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COMMISSION  
CLERK

September 10, 2013

Ms. Ann Cole, Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

RE: Docket No. 130002-EG

Dear Ms. Cole:

Enclosed for official filing in Docket No. 130002-EG are an original and fifteen copies of the following:

1. The Petition of Gulf Power Company.
2. Prepared direct testimony and exhibit of Jennifer L. Todd.

Also enclosed is a CD containing the Petition in Microsoft Word as prepared on a Windows based computer.

Sincerely,

Robert L. McGee, Jr.  
Regulatory and Pricing Manager

md

Enclosures

cc: Beggs & Lane  
Jeffrey A. Stone, Esq.

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Conservation Cost Recovery )  
 ) Docket No.: 130002-EG  
 ) Filed: September 10, 2013  
 )

**PETITION OF GULF POWER COMPANY FOR APPROVAL OF  
THE FINAL CONSERVATION COST RECOVERY TRUE-UP AMOUNTS  
FOR JANUARY 2012 THROUGH DECEMBER 2012;  
ESTIMATED CONSERVATION COST RECOVERY TRUE-UP AMOUNTS  
FOR JANUARY 2013 THROUGH DECEMBER 2013;  
PROJECTED CONSERVATION COST RECOVERY AMOUNTS  
FOR JANUARY 2014 THROUGH DECEMBER 2014;  
AND THE CONSERVATION COST RECOVERY FACTORS TO BE APPLIED  
BEGINNING WITH THE PERIOD JANUARY 2014 THROUGH DECEMBER 2014**

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

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Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780

GULF POWER COMPANY ("Gulf Power", "Gulf", or "the Company"), by and through its undersigned attorneys, and pursuant to section 366.82(5), 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 2012 through December 2012; for approval of its estimated energy conservation true-up amounts for the period January 2013 through December 2013; for approval of the projected energy conservation cost amounts for the period January 2014 through December 2014; and for approval of the proposed

energy conservation cost recovery factors to be applied beginning with the period January 2014 through December 2014.

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 Petition is the testimony and exhibit of Jennifer L. Todd, submitted in May 2013 and the testimony and exhibit of Jennifer L. Todd filed concurrently with this Petition.<sup>1</sup> Ms. Todd's composite exhibits present reports of Gulf's various programs and incorporate the appropriate and necessary data and information to show the energy conservation cost calculations projected for the period January 2014 through December 2014 and the appropriate true-up adjustment to be applied based on actual data through July 2013 and estimated data for the remainder of the period through December 2013.

4. The "final conservation cost recovery true-up amounts" were filed with the Commission in May 2013 as shown on Schedule CT-1. The final true-up amount for the period

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<sup>1</sup> The composite exhibit attached to Ms. Todd's May 2013 testimony contains the Company's CT schedules for the twelve month period ending December 2012. The composite exhibit attached to Ms. Todd's September 2013 testimony contains the Company's C schedules for the twelve month period ending December 2014 and includes data related to the current period January through July 2013, actual and August through December 2013, estimated.

January 2012 through December 2012, as presented in the testimony and exhibit of Ms. Todd filed in May 2013, is an under recovery of \$1,293,261 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.

5. Gulf has calculated its estimated true-up amount for the period ending December 2013 to be an under recovery of \$5,387,288. This 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 projects recoverable expenditures of \$24,392,154 for its approved conservation programs during the twelve month period beginning January 2014 and ending December 2014.

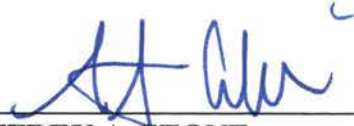
7. Gulf projects that its retail energy sales during the period January 2014 through December 2014 will be 11,154,278,000 kilowatt hours (kWh).

8. On the basis of the final true-up for the period January 2012 through December 2012, the estimated true-up for the period January 2013 through December 2013, the cost projections for the period January 2014 through December 2014, 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 2014 through December 2014 are as follows:

<b>RATE CLASS</b>	<b>CONSERVATION COST RECOVERY FACTORS ¢/kWh</b>
RS	0.226
RSVP Tier 1	(3.060)
RSVP Tier 2	(1.881)
RSVP Tier 3	5.439
RSVP Tier 4	54.218
GS	0.222
GSD, GSDT, GSTOU	0.217
LP, LPT	0.209
PX, PXT, RTP, SBS	0.204
OSI, OSII	0.192
OSIII	0.210

**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 2012 through December 2012, the estimated conservation cost recovery true-up amounts for January 2013 through December 2013, the projected conservation cost recovery amounts for January 2014 through December 2014, and the conservation cost recovery factors, to be applied beginning with the period January 2014 through December 2014.

Dated this 9<sup>th</sup> day of September, 2013



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**Attorneys for Gulf Power Company**

BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

ENERGY CONSERVATION COST  
RECOVERY CLAUSE

DOCKET NO. 130002-EG

PROJECTION  
JANUARY 2014 – DECEMBER 2014

ESTIMATED ACTUAL TRUE-UP FILING  
JANUARY 2013 – DECEMBER 2013



SEPTEMBER 10, 2013

TESTIMONY AND EXHIBIT  
OF  
JENNIFER L. TODD

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission  
3 Prepared Direct Testimony and Exhibit of  
4 Jennifer L. Todd  
5 Docket No. 130002-EG  
6 Energy Conservation Cost Recovery Clause  
7 Date of Filing: September 10, 2013

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

9 A. My name is Jennifer L. Todd and my business address is One Energy Place,  
10 Pensacola, Florida 32520. I am employed by Gulf Power Company as the Market  
11 Analytics Supervisor.

12 Q. Mrs. Todd, please describe your educational background and business  
13 experience.

14 A. I received a Bachelor Degree in Management Information Systems from the  
15 University of West Florida in 1994. I began my career in the electric utility  
16 industry at Gulf Power in 1992 and have held various positions within the  
17 Company in Information Technology, Accounting, and Marketing. In my present  
18 position, I am responsible for Energy Conservation Cost Recovery filings,  
19 economic evaluations, market research, and other marketing services activities.

20 Q. Mrs. Todd, for what purpose are you appearing before this Commission today?

21 A. I am testifying before this Commission on behalf of Gulf Power regarding matters  
22 related to the Energy Conservation Cost Recovery Clause and to answer any  
23 questions concerning the accounting treatment of recoverable conservation costs  
24 in this filing. Specifically, I will address projections for approved programs during  
25 the January 2014 through December 2014 recovery period and the anticipated



1 results of those programs during the current recovery period, January 2013  
2 through December 2013 (7 months actual, 5 months estimated).

3  
4 Q. Have you prepared an exhibit that contains information to which you will refer in  
5 your testimony?

6 A. Yes. My exhibit consists of 6 schedules, each of which was prepared under my  
7 direction, supervision, or review.

8 Counsel: We ask that Mrs. Todd's exhibit  
9 consisting of six schedules be marked as  
10 Exhibit No. \_\_\_\_ (JLT-2).

11  
12 Q. Would you summarize for this Commission the deviations resulting from the  
13 actual costs for January 2013 through July 2013 of the current recovery period?

14 A. Projected expenses for the first seven months of the current period were  
15 \$14,470,690 compared to actual expenses of \$16,736,095 for a difference of  
16 \$2,265,405 or 16% over budget. A detailed summary of all program expenses  
17 is contained in my Schedule C-3, pages 1 and 2 and my Schedule C-5.

18  
19 Q. Did you project expenses for the period August 2013 through December 2013?

20 A. Yes. A detailed summary of those projections can be found in my Schedule C-3.

21  
22  
23  
24  
25

1 Q. How do the estimated actual expenses compare to projected expenses included  
2 in the 2013 Projection filing for the period August – December 2013?

3 A. Estimated actual expenses for the period August – December 2013 of  
4 \$10,371,363 are 4% lower than projected expenses for that same period of  
5 \$10,778,115.

6  
7 Q. Have you provided a description of the program results achieved during the  
8 period, January 2013 through July 2013?

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

11

12 Q. Would you summarize the conservation program cost projections for the January  
13 2014 through December 2014 recovery period?

14 A. Yes. Program costs for the projection period are estimated to be \$18,987,316.  
15 These costs are broken down as follows: depreciation, return on investment and  
16 property taxes, \$2,218,401; payroll/benefits, \$5,429,197; materials/expenses,  
17 \$6,444,249; advertising, \$325,000; and incentives, \$4,570,469. More detail  
18 concerning these projections is contained in my Schedule C-2.

19

20 Q. Would you describe the expected results for your programs during the January  
21 2014 through December 2014 recovery period?

22 A. Program details, including expected results, for the period January 2014 through  
23 December 2014 can be found in my Schedule C-5.

24

25

1 Q. What is the proposed 2014 factor for Rate Schedule RS and what will be the  
2 charge for a 1,000 kWh monthly bill on Gulf Power's rate schedule RS?

3 A. The proposed Energy Conservation Cost Recovery factor for Rate Schedule RS  
4 is .226 which results in a charge of \$2.26 on a 1,000 kWh monthly bill on Gulf  
5 Power's rate schedule RS.

6

7 Q. When does Gulf propose to collect these Energy Conservation Cost Recovery  
8 charges?

9 A. The factors will be effective beginning with the first bill group for January 2014  
10 and continue through the last bill group for December 2014.

11

12 Q. Mrs. Todd, does this conclude your testimony?

13 A. Yes, it does.

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AFFIDAVIT

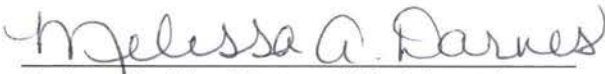
STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA )

Docket No. 130002-EG

Before me, the undersigned authority, personally appeared Jennifer L. Todd, who being first duly sworn, deposes and says that she is the Market Analytics Supervisor of Gulf Power Company, a Florida corporation, that the foregoing is true and correct to the best of her knowledge and belief. She is personally known to me.

  
\_\_\_\_\_  
Jennifer L. Todd  
Market Analytics Supervisor

Sworn to and subscribed before me this 5<sup>th</sup> day of September, 2013.

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



MELISSA A. DARNES  
MY COMMISSION # EE 150873  
EXPIRES: December 17, 2015  
Bonded Thru Budget Notary Services

GULF POWER COMPANY

ENERGY CONSERVATION COST RECOVERY CLAUSE  
INDEX OF SCHEDULES

Schedule Number	Title	Pages
C-1	Summary of Cost Recovery Clause Calculation	2-4
C-2	Projected Program Costs for January 2014 - December 2014	5-9
C-3	Conservation Program Costs for January 2013 - July 2013 Actual August 2013 - December 2013 Estimated	10-19
C-4	Calculation of Conservation Revenues	20
C-5	Program Descriptions and Progress Reports	21-50
C-6	RSVP Factors	51

Schedule C-1  
 Page 1 of 3

GULF POWER COMPANY  
 ENERGY CONSERVATION CLAUSE  
 SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION  
 For the Period: January, 2014 Through December, 2014

	\$
1. Net Program Costs: Projected for 2014 (Schedule C-2 Page 2 of 5, Line 29)	18,987,316
2. True Up: Estimated 2013 (Jan-Jul Actual; Aug-Dec Est.) (Schedule C-3, Page 3 of 7, Line 11)	5,387,288
3. Total (Line 1 + Line 2)	24,374,604
4. Cost Subject to Revenue Taxes	24,374,604
5. Revenue Tax	1.00072
6. Total Recoverable Cost	24,392,154

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 5, and is consistent with the methodology set forth in FPSC Order No. PSC-93-1845-FOF-EG.

7. Total Cost	24,392,154
8. Energy Related Costs	20,685,442
9. Demand Related Costs (total)	3,706,712
10. Demand Costs Allocated on 12 CP	3,421,580
11. Demand Costs Allocated on 1/13 th	285,132

	Energy \$	Demand \$ Half of Energy <i>Select</i>	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes
	\$	\$	\$	\$	\$	\$
12. Est/Actual 2013	24,113,193	2,994,024	27,107,217	4,795,706	595,461	5,391,167
13. Percentage	88.95%	11.05%	100.00%			
14. Projected 2014	15,878,304	3,109,012	18,987,316	15,889,736	3,111,251	19,000,987
15. Percentage	83.63%	16.37%	100.00%			
16. Total				20,685,442	3,706,712	24,392,154

GULF POWER COMPANY  
ENERGY CONSERVATION COST RECOVERY FACTORS  
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
For the Period: January, 2014 Through December, 2014

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2014 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2014 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2014 Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	57.025261%	5,264,442,000	1,053,855.24	1.00820508	1.00777864	5,305,392,199	1,062,502.21	47.58292%	56.58285%
GS	65.082883%	291,284,000	51,091.16	1.00820395	1.00777656	293,549,188	51,510.31	2.63278%	2.74315%
GSD, GS DT, GSTOU	75.900487%	2,733,688,000	411,149.98	1.00800263	1.00762887	2,754,542,950	414,440.26	24.70491%	22.07074%
LP, LPT	85.148219%	1,233,654,000	165,391.69	0.97344897	0.98364378	1,213,476,084	161,000.37	10.88341%	8.57397%
PX, PXT, RTP, SBS	88.430490%	1,477,617,000	190,746.13	0.95247952	0.96644352	1,428,033,375	181,681.78	12.80773%	9.67534%
OS - I / II	782.722832%	109,296,000	1,594.01	1.00802086	1.00777465	110,145,738	1,606.80	0.98787%	0.08557%
OS-III	101.182319%	44,297,000	4,997.65	1.00838359	1.00778595	44,641,894	5,039.55	0.40038%	0.26838%
<b>TOTAL</b>		<b><u>11,154,278,000</u></b>	<b><u>1,878,825.86</u></b>			<b><u>11,149,781,428</u></b>	<b><u>1,877,781.28</u></b>	<b><u>100.00000%</u></b>	<b><u>100.00000%</u></b>

Notes:

Col A = Average 12 CP load factor based on actual 2012 load research data.  
 Col C = Col B / (8760 hours x Col A), 8,760 is the number of hours in 12 months.  
 Col F = Col B x Col E  
 Col G = Col C x Col D  
 Col H = Col F / Total Col F  
 Col I, RS/RSVP = Allocated 100%  
 Col J = Allocated on Col F/ Sum of Col F commercial, industrial and outdoor lighting factors  
 Col K = Col G / Total Col G

GULF POWER COMPANY  
ENERGY CONSERVATION COST RECOVERY FACTORS  
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
For the Period: January, 2014 Through December, 2014

<u>Rate Class</u>	A <u>Jan - Dec 2014 Percentage of KWH Sales at Generation</u>	B <u>Percentage of 12 CP KW Demand at Generation</u>	C <u>Demand Allocation 12CP</u>	D <u>1/13 th</u>	E <u>Energy Allocation</u>	F <u>Total Conservation Costs</u>	G <u>Jan - Dec 2014 Projected KWH Sales at Meter</u>	H <u>Conservation Recovery Factor cents per KWH</u>
RS, RSVP	47.58292%	56.58285%	\$1,936,028	\$135,673	\$9,842,738	\$11,914,439	5,264,442,000	0.226
GS	2.63278%	2.74315%	93,859	7,507	544,602	645,968	291,284,000	0.222
GSD, GSDT, GSTOU	24.70491%	22.07074%	755,168	70,442	5,110,320	5,935,930	2,733,688,000	0.217
LP, LPT	10.88341%	8.57397%	293,365	31,032	2,251,281	2,575,678	1,233,654,000	0.209
PX, PXT, RTP, SBS	12.80773%	9.67534%	331,049	36,519	2,649,336	3,016,904	1,477,617,000	0.204
OS - I / II	0.98787%	0.08557%	2,928	2,817	204,345	210,090	109,296,000	0.192
OS-III	0.40038%	0.26838%	9,183	1,142	82,820	93,145	44,297,000	0.210
<b>TOTAL</b>	<b>100.00000%</b>	<b>100.00000%</b>	<b>\$3,421,580</b>	<b>\$285,132</b>	<b>\$20,685,442</b>	<b>\$24,392,154</b>	<b>11,154,278,000</b>	

Notes:

- A Obtained from Schedule C-1, page 2 of 3, col H
- B Obtained from Schedule C-1, page 2 of 3, col I
- C Total from C-1, page 1, line 10 \* col B
- D Total from C-1, page 1, line 11 \* col A
- E Total from C-1, page 1, line 8 \* col A
- F Sum of Cols C, D and E
- G Projected kwh sales for the period January 2014 through December 2014
- H Col F / G



GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
PROJECTED CONSERVATION PROGRAM NET COSTS  
For the Period: January, 2014 Through December, 2014

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs:</b>									
1. Residential Energy Audit and Education	10,753	1,480,245	521,202	0	175,000	0	2,187,200	0	2,187,200
2. Community Energy Saver	0	50,619	803,285	0	0	0	853,904	0	853,904
3. Landlord-Renter Custom	0	87,377	15,316	0	0	0	102,693	0	102,693
4. HVAC Efficiency	0	187,474	1,472,806	0	0	2,776,191	4,436,471	0	4,436,471
5. Heat Pump Water Heater	0	230,258	32,871	0	0	250,000	513,129	0	513,129
6. Ceiling Insulation	0	217,611	28,027	0	0	153,000	398,638	0	398,638
7. High Performance Window	0	216,710	33,473	0	0	87,800	337,983	0	337,983
8. Reflective Roof	0	0	0	0	0	0	0	0	0
9. Variable Speed Pool Pump	0	237,205	44,794	0	0	84,000	365,999	0	365,999
10. Energy Select / Energy Select LITE	2,207,648	1,194,487	2,665,888	0	150,000	0	6,218,023	0	6,218,023
11. Self-Install Energy Efficiency	0	0	0	0	0	0	0	0	0
12. Refrigerator Recycling	0	86,298	153,063	0	0	42,000	281,361	0	281,361
<b>Subtotal</b>	<b>2,218,401</b>	<b>3,988,284</b>	<b>5,770,725</b>	<b>0</b>	<b>325,000</b>	<b>3,392,991</b>	<b>15,695,401</b>	<b>0</b>	<b>15,695,401</b>
<b>Commercial / Industrial Conservation Programs:</b>									
13. Commercial / Industrial Audit	0	666,392	113,549	0	0	0	779,941	0	779,941
14. HVAC Retrocommissioning	0	20,628	19,311	0	0	34,186	74,125	0	74,125
15. Commercial Building Efficiency	0	494,578	67,197	0	0	439,942	1,001,717	0	1,001,717
16. HVAC Occupancy Sensor	0	21,277	8,307	0	0	8,000	37,584	0	37,584
17. High Efficiency Motors	0	27,043	9,501	0	0	7,500	44,044	0	44,044
18. Food Services	0	44,907	16,207	0	0	7,850	68,964	0	68,964
19. Commercial / Industrial Custom Incentive	0	59,018	6,184	0	0	50,000	115,202	0	115,202
<b>Subtotal</b>	<b>0</b>	<b>1,333,843</b>	<b>240,256</b>	<b>0</b>	<b>0</b>	<b>547,478</b>	<b>2,121,577</b>	<b>0</b>	<b>2,121,577</b>
<b>Renewable Energy Plan:</b>									
20. Renewable Energy Plan Common	0	97,115	53,223	0	0	0	150,338	0	150,338
21. Solar for Schools	0	0	140,000	0	0	0	140,000	0	140,000
22. Solar Thermal Water Heating	0	0	0	0	0	35,000	35,000	0	35,000
23. Solar PV	0	0	0	0	0	500,000	500,000	0	500,000
24. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	75,000	75,000	0	75,000
<b>Subtotal</b>	<b>0</b>	<b>97,115</b>	<b>193,223</b>	<b>0</b>	<b>0</b>	<b>610,000</b>	<b>900,338</b>	<b>0</b>	<b>900,338</b>
25. Energy Select Electric Vehicle Pilot	0	0	0	0	0	20,000	20,000	0	20,000
26. Conservation Demonstration and Development	0	9,955	240,045	0	0	0	250,000	0	250,000
27. Total All Programs	2,218,401	5,429,197	6,444,249	0	325,000	4,570,469	18,987,316	0	18,987,316
28. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
29. Net Program Costs	2,218,401	5,429,197	6,444,249	0	325,000	4,570,469	18,987,316	0	18,987,316

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)  
For the Period: January, 2014 Through December, 2014

Programs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
<b>Residential Conservation Programs:</b>															
1. Residential Energy Audit and Education	136,974	269,137	156,628	148,001	241,246	270,973	141,623	168,362	157,287	201,657	142,759	152,553	2,187,200		2,187,200
2. Community Energy Saver	70,644	70,678	71,252	70,801	72,816	70,787	70,795	70,796	70,849	72,826	70,813	70,847	853,904		853,904
3. Landlord-Renter Custom	7,528	7,346	8,568	7,681	11,053	11,407	7,547	7,549	7,552	11,072	7,588	7,802	102,693		102,693
4. HVAC Efficiency	146,524	184,334	580,185	627,913	657,153	614,145	267,898	272,070	289,743	325,845	286,612	184,049	4,436,471		4,436,471
5. Heat Pump Water Heater	40,714	40,921	41,569	41,425	49,073	42,104	41,506	42,355	41,709	48,792	41,474	41,487	513,129		513,129
6. Ceiling Insulation	31,370	31,694	32,005	32,085	39,139	32,084	32,124	33,099	32,148	38,942	32,050	31,898	398,638		398,638
7. High Performance Window	25,989	26,236	27,602	26,674	33,767	27,757	26,836	27,642	27,756	33,490	26,708	27,526	337,983		337,983
8. Reflective Roof	0	0	0	0	0	0	0	0	0	0	0	0	0		0
9. Variable Speed Pool Pump	27,163	27,685	28,006	35,267	36,042	28,264	28,301	28,309	28,147	42,900	27,847	28,068	365,999		365,999
10. Energy Select / Energy Select LITE	479,780	491,258	509,753	495,232	551,714	515,898	506,612	510,022	526,184	570,609	523,403	537,559	6,218,023	3,109,012	3,109,011
11. Self-Install Energy Efficiency	0	0	0	0	0	0	0	0	0	0	0	0	0		0
12. Refrigerator Recycling	16,157	16,285	20,368	14,482	18,466	28,463	28,471	26,544	42,870	32,572	20,378	16,305	281,361		281,361
<b>Subtotal</b>	<b>982,843</b>	<b>1,165,574</b>	<b>1,475,936</b>	<b>1,499,561</b>	<b>1,710,469</b>	<b>1,641,882</b>	<b>1,151,713</b>	<b>1,186,748</b>	<b>1,224,245</b>	<b>1,378,705</b>	<b>1,179,632</b>	<b>1,098,094</b>	<b>15,695,401</b>	<b>3,109,012</b>	<b>12,586,389</b>
<b>Commercial / Industrial Conservation Programs:</b>															
13. Commercial / Industrial Audit	54,639	56,582	79,392	57,704	83,979	58,101	56,743	58,172	59,405	101,095	57,349	56,780	779,941		779,941
14. HVAC Retrocommissioning	4,287	4,798	6,105	6,355	7,707	6,873	6,878	6,878	6,856	7,688	5,858	3,842	74,125		74,125
15. Commercial Building Efficiency	77,739	77,656	79,575	81,168	99,723	86,818	79,598	78,909	79,747	100,966	80,179	79,639	1,001,717		1,001,717
16. HVAC Occupancy Sensor	3,169	2,772	2,955	3,238	3,676	2,918	3,236	2,822	2,954	4,094	2,829	2,921	37,584		37,584
17. High Efficiency Motors	3,059	2,573	4,748	3,139	3,719	4,710	3,133	2,634	4,744	4,226	2,644	4,715	44,044		44,044
18. Food Services	4,011	6,026	5,074	5,459	8,222	7,160	4,930	6,431	5,069	7,255	4,946	4,381	68,964		68,964
19. Commercial / Industrial Custom Incentive	4,846	4,871	17,637	5,043	7,367	17,598	5,018	17,754	7,406	5,042	17,610	115,202			115,202
<b>Subtotal</b>	<b>151,750</b>	<b>155,278</b>	<b>195,486</b>	<b>162,106</b>	<b>214,393</b>	<b>184,178</b>	<b>159,536</b>	<b>160,856</b>	<b>176,529</b>	<b>232,730</b>	<b>158,847</b>	<b>169,888</b>	<b>2,121,577</b>	<b>0</b>	<b>2,121,577</b>
<b>Renewable Energy Plan:</b>															
20. Renewable Energy Plan Common	10,139	11,113	13,421	11,376	17,443	11,305	11,143	12,810	11,494	17,731	11,451	10,912	150,338		150,338
21. Solar for Schools	0	0	0	0	30,000	0	30,000	0	80,000	0	0	0	140,000		140,000
22. Solar Thermal Water Heating	3,000	5,000	3,000	3,000	3,000	3,000	3,000	3,000	2,000	2,000	2,000	2,000	35,000		35,000
23. Solar PV	100,000	190,000	100,000	40,000	20,000	20,000	20,000	10,000	0	0	0	0	500,000		500,000
24. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	0	0	0	75,000	0	0	0	75,000		75,000
<b>Subtotal</b>	<b>113,139</b>	<b>206,113</b>	<b>116,421</b>	<b>54,376</b>	<b>70,443</b>	<b>34,305</b>	<b>64,143</b>	<b>25,810</b>	<b>169,494</b>	<b>19,731</b>	<b>13,451</b>	<b>12,912</b>	<b>900,338</b>	<b>0</b>	<b>900,338</b>
25. Energy Select Electric Vehicle Pilot	1,666	1,666	1,666	1,666	1,667	1,667	1,667	1,667	1,667	1,667	1,667	1,667	20,000		20,000
26. Conservation Demonstration and Development	20,277	20,717	20,943	20,792	22,048	20,655	20,757	20,785	20,787	22,061	20,860	19,318	250,000		250,000
27. Total All Programs	1,269,675	1,549,348	1,810,452	1,738,501	2,019,020	1,882,687	1,397,816	1,395,866	1,592,722	1,654,894	1,374,457	1,301,879	18,987,316	3,109,012	15,878,304
28. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29. Net Program Costs	1,269,675	1,549,348	1,810,452	1,738,501	2,019,020	1,882,687	1,397,816	1,395,866	1,592,722	1,654,894	1,374,457	1,301,879	18,987,316	3,109,012	15,878,304

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
Residential Energy Surveys - Display Cases  
For the Period: January, 2014 Through December, 2014

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)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
3.	Depreciation Expense (A)		164	164	164	164	164	164	164	164	164	164	164	164	1,968
4.	Cumulative Plant in Service Additions	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
5.	Less: Accumulated Depreciation	7,894	8,058	8,222	8,386	8,550	8,714	8,878	9,042	9,206	9,370	9,534	9,698	9,862	
6.	Net Plant in Service (Line 4 - 5)	5,920	5,756	5,592	5,428	5,264	5,100	4,936	4,772	4,608	4,444	4,280	4,116	3,952	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	5,920	5,756	5,592	5,428	5,264	5,100	4,936	4,772	4,608	4,444	4,280	4,116	3,952	
11.	Average Net Investment		5,838	5,674	5,510	5,346	5,182	5,018	4,854	4,690	4,526	4,362	4,198	4,034	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
13.	Return Requirement on Average Net Investment		41	40	38	37	36	35	34	33	32	30	29	28	413
14.	Property Taxes		9	9	9	9	9	9	10	10	10	10	10	10	114
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		214	213	211	210	209	208	208	207	206	204	203	202	2,495

Notes:  
(A) Displays are Seven year Property 1.1905% per month.  
(B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
Residential Energy Surveys - Thermal Imaging Tools  
For the Period: January, 2014 Through December, 2014

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)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
3.	Depreciation Expense (A)		543	543	543	543	543	543	543	543	543	543	543	543	6,516
4.	Cumulative Plant in Service Additions	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
5.	Less: Accumulated Depreciation	26,087	26,630	27,173	27,716	28,259	28,802	29,345	29,888	30,431	30,974	31,517	32,060	32,603	
6.	Net Plant in Service (Line 4 - 5)	19,566	19,023	18,480	17,937	17,394	16,851	16,308	15,765	15,222	14,679	14,136	13,593	13,050	
7.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
8.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
9.	Inventory	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Net Investment (Line 6 + 8 + 9)	19,566	19,023	18,480	17,937	17,394	16,851	16,308	15,765	15,222	14,679	14,136	13,593	13,050	
11.	Average Net Investment		19,294	18,751	18,208	17,665	17,122	16,579	16,036	15,493	14,950	14,407	13,864	13,321	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
13.	Return Requirement on Average Net Investment		135	131	127	123	119	116	112	108	104	101	97	93	1,366
14.	Property Taxes		31	31	31	31	31	31	31	31	32	32	32	32	376
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		709	705	701	697	693	690	686	682	679	676	672	668	8,258

Notes:

- (A) Thermal Imaging Tools are Seven year Property 1.1905% per month.
- (B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

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

For the Period: January, 2014 Through December, 2014

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)		9,362	25,608	41,854	58,100	74,346	74,346	74,346	58,100	41,854	25,608	9,362	9,362	
2.	Depreciation Base	11,032,309	11,041,671	11,067,279	11,109,133	11,167,233	11,241,579	11,315,925	11,390,270	11,448,370	11,490,224	11,515,833	11,525,195	11,534,557	
3.	Depreciation Expense (A)		25,374	25,396	25,455	25,551	25,685	25,856	26,027	26,198	26,331	26,428	26,486	26,508	311,295
4.	Cumulative Plant in Service Additions	11,032,309	11,041,671	11,067,279	11,109,133	11,167,233	11,241,579	11,315,925	11,390,270	11,448,370	11,490,224	11,515,833	11,525,195	11,534,557	
5.	Salvage, Cost of Removal and Retirement		(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	(213,899)	
6.	Less: Accumulated Depreciation	(6,416,323)	(6,604,849)	(6,793,352)	(6,981,796)	(7,170,145)	(7,358,359)	(7,546,402)	(7,734,274)	(7,921,976)	(8,109,544)	(8,297,015)	(8,484,428)	(8,671,820)	
7.	Net Plant in Service (Line 4 - 6)	17,448,632	17,646,520	17,860,631	18,090,929	18,337,378	18,599,938	18,862,327	19,124,545	19,370,346	19,599,768	19,812,848	20,009,623	20,206,377	
8.	Net Additions/Reductions to CWIP		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	
10.	Inventory	2,524,911	2,401,518	2,231,651	2,050,424	1,838,706	2,180,759	2,899,338	2,655,555	2,448,049	2,251,903	2,047,984	1,874,558	1,708,591	
11.	Net Investment (Line 7 + 9 + 10)	19,973,543	20,048,037	20,092,282	20,141,354	20,176,083	20,780,697	21,761,665	21,780,100	21,818,395	21,851,671	21,860,832	21,884,181	21,914,968	
12.	Average Net Investment		20,010,790	20,070,160	20,116,818	20,158,719	20,478,390	21,271,181	21,770,882	21,799,248	21,835,033	21,856,251	21,872,506	21,899,574	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14.	Return Requirement on Average Net Investment		139,615	140,030	140,355	140,647	142,878	148,409	151,895	152,093	152,343	152,491	152,604	152,793	1,766,153
15.	Property Taxes		10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	10,850	130,200
16.	Total Depreciation, Return and Property Taxes (Line 3+14+15)		175,839	176,276	176,660	177,048	179,413	185,115	188,772	189,141	189,524	189,769	189,940	190,151	2,207,648

Notes:

- (A) Energy Select Property Additions Depreciated at 2.8% per year.  
(B) Revenue Requirement Return (includes Income Taxes) is 8.3728%.

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2013 Through July, 2013, Actual  
August, 2013 Through December 2013, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs:</b>									
1. Residential Energy Audit and Education									
a. Actual	6,845.79	931,191.21	610,956.26	0.00	323,228.76	0.00	1,872,222.02	0.00	1,872,222.02
b. Estimated August through December	4,691.46	665,137.00	436,397.00	0.00	151,771.24	0.00	1,257,996.70	0.00	1,257,996.70
c. Total	11,537.25	1,596,328.21	1,047,353.26	0.00	475,000.00	0.00	3,130,218.72	0.00	3,130,218.72
2. Community Energy Saver									
a. Actual	0.00	27,624.12	437,363.86	0.00	0.00	0.00	464,987.98	0.00	464,987.98
b. Estimated August through December	0.00	19,732.00	312,403.00	0.00	0.00	0.00	332,135.00	0.00	332,135.00
c. Total	0.00	47,356.12	749,766.86	0.00	0.00	0.00	797,122.98	0.00	797,122.98
3. Landlord-Renter Custom									
a. Actual	0.00	73,442.32	8,783.40	0.00	0.00	0.00	82,225.72	0.00	82,225.72
b. Estimated August through December	0.00	52,459.00	6,274.00	0.00	0.00	0.00	58,733.00	0.00	58,733.00
c. Total	0.00	125,901.32	15,057.40	0.00	0.00	0.00	140,958.72	0.00	140,958.72
4. HVAC Efficiency									
a. Actual	0.00	166,946.33	1,634,706.87	0.00	49,525.08	3,878,825.00	5,730,003.28	0.00	5,730,003.28
b. Estimated August through December	0.00	119,247.00	1,167,648.00	0.00	0.00	2,193,853.00	3,480,748.00	0.00	3,480,748.00
c. Total	0.00	286,193.33	2,802,354.87	0.00	49,525.08	6,072,678.00	9,210,751.28	0.00	9,210,751.28
5. Heat Pump Water Heater									
a. Actual	0.00	114,108.12	29,355.67	0.00	93.75	1,143,900.00	1,287,457.54	0.00	1,287,457.54
b. Estimated August through December	0.00	81,506.00	20,968.00	0.00	0.00	400,000.00	502,474.00	0.00	502,474.00
c. Total	0.00	195,614.12	50,323.67	0.00	93.75	1,543,900.00	1,789,931.54	0.00	1,789,931.54
6. Ceiling Insulation									
a. Actual	0.00	76,065.26	13,523.03	0.00	93.75	76,972.95	166,654.99	0.00	166,654.99
b. Estimated August through December	0.00	54,332.00	9,659.00	0.00	0.00	28,027.05	92,018.05	0.00	92,018.05
c. Total	0.00	130,397.26	23,182.03	0.00	93.75	105,000.00	258,673.04	0.00	258,673.04
7. High Performance Window									
a. Actual	0.00	79,609.43	15,377.35	0.00	93.75	116,348.00	211,428.53	0.00	211,428.53
b. Estimated August through December	0.00	56,864.00	10,984.00	0.00	0.00	14,292.00	82,140.00	0.00	82,140.00
c. Total	0.00	136,473.43	26,361.35	0.00	93.75	130,640.00	293,568.53	0.00	293,568.53
8. Reflective Roof									
a. Actual	0.00	70,929.15	12,780.56	0.00	93.75	125,738.25	209,541.71	0.00	209,541.71
b. Estimated August through December	0.00	50,664.00	9,129.00	0.00	0.00	34,261.75	94,054.75	0.00	94,054.75
c. Total	0.00	121,593.15	21,909.56	0.00	93.75	160,000.00	303,596.46	0.00	303,596.46

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2013 Through July, 2013, Actual  
August, 2013 Through December 2013, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
<b>Residential Conservation Programs Continued:</b>									
9. Variable Speed Pool Pump									
a. Actual	0.00	85,797.53	16,977.70	0.00	93.75	230,700.00	333,568.98	0.00	333,568.98
b. Estimated August through December	0.00	61,284.00	12,127.00	0.00	0.00	30,000.00	103,411.00	0.00	103,411.00
c. Total	0.00	147,081.53	29,104.70	0.00	93.75	260,700.00	436,979.98	0.00	436,979.98
10. Energy Select / Energy Select LITE									
a. Actual	1,168,360.34	763,387.74	1,161,681.12	0.00	94,094.59	0.00	3,187,523.79	(240.00)	3,187,763.79
b. Estimated August through December	878,087.52	585,337.26	1,307,100.22	0.00	30,000.00	0.00	2,800,525.00	0.00	2,800,525.00
c. Total	2,046,447.86	1,348,725.00	2,468,781.34	0.00	124,094.59	0.00	5,988,048.79	(240.00)	5,988,288.79
11. Self-Install Energy Efficiency									
a. Actual	0.00	25,781.20	11,669.15	0.00	93.75	257,842.52	295,386.62	0.00	295,386.62
b. Estimated August through December	0.00	11,049.00	5,001.00	0.00	0.00	162,855.00	178,905.00	0.00	178,905.00
c. Total	0.00	36,830.20	16,670.15	0.00	93.75	420,697.52	474,291.62	0.00	474,291.62
12. Refrigerator Recycling									
a. Actual	0.00	31,490.73	61,488.53	0.00	0.00	15,365.00	108,344.26	0.00	108,344.26
b. Estimated August through December	0.00	22,493.00	43,920.00	0.00	0.00	15,000.00	81,413.00	0.00	81,413.00
c. Total	0.00	53,983.73	105,408.53	0.00	0.00	30,365.00	189,757.26	0.00	189,757.26
13. Commercial / Industrial Conservation Programs:									
Commercial / Industrial Energy Audit									
a. Actual	0.00	349,058.54	86,019.63	0.00	0.00	0.00	435,078.17	0.00	435,078.17
b. Estimated August through December	0.00	249,328.00	61,443.00	0.00	0.00	0.00	310,771.00	0.00	310,771.00
c. Total	0.00	598,386.54	147,462.63	0.00	0.00	0.00	745,849.17	0.00	745,849.17
14. HVAC Retrocommissioning									
a. Actual	0.00	19,684.63	15,071.69	0.00	0.00	19,880.00	54,636.32	0.00	54,636.32
b. Estimated August through December	0.00	14,060.00	10,765.00	0.00	0.00	31,366.00	56,191.00	0.00	56,191.00
c. Total	0.00	33,744.63	25,836.69	0.00	0.00	51,246.00	110,827.32	0.00	110,827.32

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2013 Through July, 2013, Actual  
August, 2013 Through December 2013, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
<b>Commercial / Industrial Conservation Programs Continued:</b>									
15. Commercial Building Efficiency									
a. Actual	0.00	275,035.73	37,217.00	0.00	70.00	1,090,071.65	1,402,394.38	0.00	1,402,394.38
b. Estimated August through December	0.00	196,454.00	26,584.00	0.00	0.00	276,160.00	499,198.00	0.00	499,198.00
c. Total	0.00	471,489.73	63,801.00	0.00	70.00	1,366,231.65	1,901,592.38	0.00	1,901,592.38
16. HVAC Occupancy Sensor									
a. Actual	0.00	20,848.83	4,015.50	0.00	0.00	0.00	24,864.33	0.00	24,864.33
b. Estimated August through December	0.00	14,892.00	2,868.00	0.00	0.00	20,700.00	38,460.00	0.00	38,460.00
c. Total	0.00	35,740.83	6,883.50	0.00	0.00	20,700.00	63,324.33	0.00	63,324.33
17. High Efficiency Motors									
a. Actual	0.00	28,139.18	4,495.66	0.00	0.00	840.00	33,474.84	0.00	33,474.84
b. Estimated August through December	0.00	20,099.00	3,211.00	0.00	0.00	8,000.00	31,310.00	0.00	31,310.00
c. Total	0.00	48,238.18	7,706.66	0.00	0.00	8,840.00	64,784.84	0.00	64,784.84
18. Food Services									
a. Actual	0.00	45,409.56	9,938.72	0.00	0.00	2,450.00	57,798.28	0.00	57,798.28
b. Estimated August through December	0.00	32,435.00	7,099.00	0.00	0.00	2,200.00	41,734.00	0.00	41,734.00
c. Total	0.00	77,844.56	17,037.72	0.00	0.00	4,650.00	99,532.28	0.00	99,532.28
19. Commercial / Industrial Custom Incentive									
a. Actual	0.00	39,331.85	2,761.91	0.00	0.00	109,219.81	151,313.57	0.00	151,313.57
b. Estimated August through December	0.00	28,094.00	1,973.00	0.00	0.00	10,000.00	40,067.00	0.00	40,067.00
c. Total	0.00	67,425.85	4,734.91	0.00	0.00	119,219.81	191,380.57	0.00	191,380.57
<b>Renewable Energy Plan:</b>									
20. Renewable Energy Plan Common									
a. Actual	0.00	75,530.30	69,757.18	0.00	0.00	0.00	145,287.48	0.00	145,287.48
b. Estimated August through December	0.00	53,950.00	49,827.00	0.00	0.00	0.00	103,777.00	0.00	103,777.00
c. Total	0.00	129,480.30	119,584.18	0.00	0.00	0.00	249,064.48	0.00	249,064.48



GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM NET COST  
January, 2013 Through July, 2013, Actual  
August, 2013 Through December 2013, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
<b>Renewable Energy Plan Continued:</b>									
21. Solar for Schools									
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated August through December	0.00	0.00	80,000.00	0.00	0.00	0.00	80,000.00	0.00	80,000.00
c. Total	0.00	0.00	80,000.00	0.00	0.00	0.00	80,000.00	0.00	80,000.00
22. Solar Thermal Water Heating									
a. Actual	0.00	0.00	0.00	0.00	0.00	16,000.00	16,000.00	0.00	16,000.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00	5,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	21,000.00	21,000.00	0.00	21,000.00
23. Solar PV									
a. Actual	0.00	0.00	0.00	0.00	0.00	415,140.00	415,140.00	0.00	415,140.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	19,860.00	19,860.00	0.00	19,860.00
c. Total	0.00	0.00	0.00	0.00	0.00	435,000.00	435,000.00	0.00	435,000.00
24. Solar Thermal Water Heating for Low-Income									
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	55,000.00	55,000.00	0.00	55,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	55,000.00	55,000.00	0.00	55,000.00
25. Energy Select Electric Vehicle Pilot									
a. Actual	0.00	0.00	19.27	0.00	0.00	2,500.00	2,519.27	0.00	2,519.27
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	0.00	5,000.00
c. Total	0.00	0.00	19.27	0.00	0.00	7,500.00	7,519.27	0.00	7,519.27
26. Conservation Demonstration and Development:									
a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. NEST Thermostat	0.00	2,724.96	26,938.21	0.00	0.00	0.00	29,663.17	0.00	29,663.17
c. McDonald's Geothermal Measure & Verify	0.00	1,449.57	13,350.86	0.00	0.00	0.00	14,800.43	0.00	14,800.43
d. EnergySelect Electric Vehicle Project	0.00	80.14	766.85	0.00	0.00	0.00	846.99	0.00	846.99
e. Azalea Trace Heat Pump Water Heater	0.00	283.48	2,408.68	0.00	0.00	0.00	2,692.16	0.00	2,692.16
f. Total Actual	0.00	4,538.15	43,464.60	0.00	0.00	0.00	48,002.75	0.00	48,002.75
g. Estimated August through December	0.00	3,242.00	17,199.00	0.00	0.00	0.00	20,441.00	0.00	20,441.00
h. Total	0.00	7,780.15	60,663.60	0.00	0.00	0.00	68,443.75	0.00	68,443.75
27. a. Actual	1,175,206.13	3,303,949.91	4,287,424.66	0.00	467,480.93	7,501,793.18	16,735,854.81	(240.00)	16,736,094.81
b. Estimated	882,778.98	2,392,658.26	3,602,579.22	0.00	181,771.24	3,311,574.80	10,371,362.50	0.00	10,371,362.50
28. Total All Programs	2,057,985.11	5,696,608.17	7,890,003.88	0.00	649,252.17	10,813,367.98	27,107,217.31	(240.00)	27,107,457.31

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)  
January, 2013 Through July, 2013, Actual  
August, 2013 Through December 2013, Estimated

	ACTUAL										ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJ	AUG	SEP	OCT	NOV	DEC	TOTAL EST	
<b>Residential Conservation Programs:</b>																
1. Residential Energy Audit and Education	166,475.83	220,180.99	312,072.32	206,486.53	588,976.13	205,396.81	172,633.41	1,872,222.02	0.00	251,599.00	251,599.00	251,599.00	251,599.00	251,600.70	1,257,996.70	3,130,218.72
2. Community Energy Saver	4,427.01	106,113.70	56,295.47	95,484.55	52,588.12	66,688.82	83,390.31	464,987.98	0.00	66,427.00	66,427.00	66,427.00	66,427.00	66,427.00	332,135.00	797,122.98
3. Landlord-Renter Custom	10,665.27	10,905.16	13,216.73	11,306.91	11,307.86	13,668.16	11,155.83	82,225.72	0.00	11,747.00	11,747.00	11,747.00	11,747.00	11,745.00	58,733.00	140,958.72
1. HVAC Efficiency	524,617.56	945,163.17	728,981.37	785,369.60	911,711.07	992,603.74	841,556.77	5,730,003.28	0.00	696,150.00	696,150.00	696,150.00	696,150.00	696,148.00	3,480,748.00	9,210,751.28
3. Heat Pump Water Heater	125,452.84	123,831.91	241,827.51	229,794.49	179,887.31	181,044.44	205,819.04	1,287,457.54	0.00	100,495.00	100,495.00	100,495.00	100,495.00	100,494.00	502,474.00	1,789,931.54
3. Ceiling Insulation	26,727.60	34,244.16	9,070.28	21,138.69	24,153.28	21,987.55	29,333.43	166,654.99	0.00	18,404.00	18,404.00	18,404.00	18,404.00	18,402.05	92,018.05	258,673.04
7. High Performance Window	24,283.07	38,084.11	20,431.45	37,613.45	27,057.10	29,284.42	34,694.93	211,428.53	0.00	16,428.00	16,428.00	16,428.00	16,428.00	16,428.00	82,140.00	293,568.53
3. Reflective Roof	25,824.02	28,424.15	21,391.83	24,187.03	25,830.29	34,365.79	49,518.60	209,541.71	0.00	18,811.00	18,811.00	18,811.00	18,811.00	18,810.75	94,054.75	303,596.46
3. Variable Speed Pool Pump	48,889.44	36,545.70	39,684.04	47,411.29	50,112.22	54,038.98	58,887.31	333,568.98	0.00	20,682.00	20,682.00	20,682.00	20,682.00	20,683.00	103,411.00	436,979.98
0. Energy Select / Energy Select LITE	436,567.64	440,630.16	525,018.47	371,622.02	469,055.52	459,065.28	485,544.70	3,187,523.79	0.00	500,105.00	500,105.00	550,105.00	700,105.00	550,105.00	2,800,525.00	5,988,048.79
1. Self-Install Energy Efficiency	38,092.06	40,117.05	35,570.38	30,172.20	53,783.65	36,520.33	61,130.95	295,386.62	0.00	59,635.00	59,635.00	59,635.00	0.00	0.00	178,905.00	474,291.62
2. Refrigerator Recycling	15,024.30	13,969.34	10,087.69	13,043.53	26,293.78	24,470.91	5,434.71	108,344.26	0.00	16,283.00	16,283.00	16,283.00	16,283.00	16,281.00	81,413.00	189,757.26
<b>Commercial / Industrial Conservation Programs:</b>																
3. Commercial / Industrial Energy Audit	61,031.70	73,991.15	51,520.88	59,414.33	55,127.35	71,560.27	62,432.49	435,078.17	0.00	62,154.00	62,154.00	62,154.00	62,154.00	62,155.00	310,771.00	745,849.17
4. HVAC Retrocommissioning	7,597.59	3,992.30	6,204.83	7,810.39	7,191.98	11,761.35	10,277.88	54,636.32	0.00	11,238.00	11,238.00	11,238.00	11,238.00	11,239.00	56,191.00	110,827.32
5. Commercial Building Efficiency	106,815.91	137,357.80	315,579.53	318,027.08	184,684.23	135,597.53	204,332.30	1,402,394.38	0.00	99,840.00	99,840.00	99,840.00	99,840.00	99,838.00	499,198.00	1,901,592.38
6. HVAC Occupancy Sensor	2,903.77	3,565.65	3,423.52	3,117.31	3,794.64	3,243.05	4,816.39	24,864.33	0.00	7,692.00	7,692.00	7,692.00	7,692.00	7,692.00	38,480.00	63,324.33
7. High Efficiency Motors	3,913.55	4,085.05	5,276.32	4,504.15	4,839.78	4,414.24	6,441.75	33,474.84	0.00	6,262.00	6,262.00	6,262.00	6,262.00	6,262.00	31,310.00	64,784.84
8. Food Services	5,177.38	11,234.36	6,452.68	10,122.98	8,889.90	8,032.65	7,888.33	57,798.28	0.00	8,347.00	8,347.00	8,347.00	8,347.00	8,346.00	41,734.00	99,532.28
9. Commercial / Industrial Custom Incentive	6,164.09	6,127.34	15,554.22	6,054.31	5,685.33	5,356.97	106,371.31	151,313.57	0.00	8,013.00	8,013.00	8,013.00	8,013.00	8,015.00	40,067.00	191,380.57
<b>Renewable Energy Plan:</b>																
0. Renewable Energy Plan Common	13,234.17	17,018.63	17,420.68	14,229.47	44,327.94	23,464.44	15,592.15	145,287.48	0.00	20,755.00	20,755.00	20,755.00	20,755.00	20,757.00	103,777.00	249,064.48
1. Solar for Schools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16,000.00	16,000.00	16,000.00	16,000.00	16,000.00	80,000.00	80,000.00
2. Solar Thermal Water Heating	0.00	3,000.00	3,000.00	2,000.00	0.00	4,000.00	4,000.00	16,000.00	0.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	21,000.00
3. Solar PV	270,000.00	50,000.00	20,000.00	20,000.00	17,840.00	0.00	37,300.00	415,140.00	0.00	3,972.00	3,972.00	3,972.00	3,972.00	3,972.00	19,860.00	435,000.00
4. Solar Thermal Water Heating for Low-Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11,000.00	11,000.00	11,000.00	11,000.00	11,000.00	55,000.00	55,000.00
5. Energy Select Electric Vehicle Pilot	0.00	1,000.00	0.00	6.61	1,500.00	12.66	0.00	2,519.27	0.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	5,000.00	7,519.27
6. Conservation Demonstration and Development:										4,088.00	4,088.00	4,088.00	4,088.00	4,089.00	20,441.00	68,443.75
a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
b. NEST Thermostat	4,028.89	4,059.40	4,144.96	4,115.96	8,920.31	576.98	3,816.66	29,663.16	0.00							
c. McDonald's Geothermal Measure & Verify	2,250.42	2,267.47	2,315.28	2,299.06	5,091.26	576.98	0.00	14,800.45	0.00							
d. EnergySelect Electric Vehicle Project	402.86	45.73	0.00	398.39	0.00	0.00	0.00	846.99	0.00							
e. Variable Speed Pool Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
f. Azalea Trace Heat Pump Water Heater	0.00	0.00	0.00	0.00	0.00	0.00	2,692.16	2,692.16	0.00							
7. Total All Programs	1,928,546.97	2,355,774.48	2,464,540.42	2,325,530.33	2,768,649.05	2,387,752.35	2,505,061.21	16,735,854.81	0.00	2,038,127.00	2,038,127.00	2,088,127.00	2,178,492.00	2,028,489.50	10,371,362.50	27,107,217.31
8. 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	0.00
9. Net Recoverable Expenses	1,928,546.97	2,355,774.48	2,464,540.42	2,325,530.33	2,768,649.05	2,387,752.35	2,505,061.21	16,735,854.81	0.00	2,038,127.00	2,038,127.00	2,088,127.00	2,178,492.00	2,028,489.50	10,371,362.50	27,107,217.31

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
ESTIMATED TRUE-UP  
For the Period: January, 2013 through December, 2013

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
Energy Select Program Revenues	(60.00)	(100.00)	(40.00)	0.00	(20.00)	0.00	(20.00)	0.00	0.00	0.00	0.00	0.00	(240.00)
	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						
Conservation Revenues	<u>1,599,818.86</u>	<u>1,316,442.32</u>	<u>1,600,528.71</u>	<u>1,472,038.20</u>	<u>1,865,665.39</u>	<u>2,120,012.56</u>	<u>2,267,125.89</u>	<u>2,594,047.16</u>	<u>2,269,418.17</u>	<u>1,891,086.65</u>	<u>1,666,785.62</u>	<u>1,869,424.39</u>	<u>22,532,393.72</u>
Total Revenues	1,599,758.86	1,316,342.32	1,600,488.71	1,472,038.20	1,865,645.39	2,120,012.56	2,267,105.69	2,594,047.16	2,269,418.17	1,891,086.65	1,666,785.62	1,869,424.39	22,532,153.72
Adjustment not Applicable to Period - Prior True Up	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,288.00</u>	<u>40,284.00</u>	<u>483,452.00</u>
Conservation Revenues Applicable to Period	1,640,046.86	1,356,630.32	1,640,776.71	1,512,326.20	1,905,933.39	2,160,300.56	2,307,393.69	2,634,335.16	2,309,706.17	1,931,374.65	1,707,073.62	1,909,708.39	23,015,605.72
Conservation Expenses (Form C-3 Page 2 of 8)	<u>1,928,546.97</u>	<u>2,355,774.48</u>	<u>2,464,540.42</u>	<u>2,325,530.33</u>	<u>2,768,649.05</u>	<u>2,387,752.35</u>	<u>2,505,061.21</u>	<u>2,038,127.00</u>	<u>2,038,127.00</u>	<u>2,088,127.00</u>	<u>2,178,492.00</u>	<u>2,028,489.50</u>	<u>27,107,217.31</u>
True Up this Period (Line 5 minus Line 6)	(288,500.11)	(999,144.16)	(823,763.71)	(813,204.13)	(862,715.66)	(227,451.79)	(197,667.52)	596,208.16	271,579.17	(156,752.35)	(471,418.38)	(118,781.11)	(4,091,611.59)
Interest Provision this Period (C-3 Page 4 of 8, Line 10)	(56.83)	(131.29)	(195.77)	(231.28)	(271.73)	(267.22)	(237.71)	(209.49)	(193.10)	(192.39)	(207.16)	(221.15)	(2,415.12)
True Up & Interest Provision Beginning of Month	(809,808.86)	(1,138,653.80)	(2,178,217.25)	(3,042,464.73)	(3,896,188.14)	(4,799,463.53)	(5,067,470.54)	(5,305,663.77)	(4,749,953.10)	(4,518,855.03)	(4,716,087.77)	(5,228,001.31)	(809,808.86)
i. Prior True Up Collected or Refunded	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,288.00)</u>	<u>(40,284.00)</u>	<u>(483,452.00)</u>
End of Period- Net True Up	<u>(1,138,653.80)</u>	<u>(2,178,217.25)</u>	<u>(3,042,464.73)</u>	<u>(3,896,188.14)</u>	<u>(4,799,463.53)</u>	<u>(5,067,470.54)</u>	<u>(5,305,663.77)</u>	<u>(4,749,953.10)</u>	<u>(4,518,855.03)</u>	<u>(4,716,087.77)</u>	<u>(5,228,001.31)</u>	<u>(5,387,287.57)</u>	<u>(5,387,287.57)</u>

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
INTEREST CALCULATION  
For the Period: January, 2013 through December, 2013

<u>Interest Provision</u>	<u>ACTUAL JAN</u>	<u>ACTUAL FEB</u>	<u>ACTUAL MARCH</u>	<u>ACTUAL APRIL</u>	<u>ACTUAL MAY</u>	<u>ACTUAL JUNE</u>	<u>ACTUAL JULY</u>	<u>ESTIMATED AUGUST</u>	<u>ESTIMATED SEPTEMBER</u>	<u>ESTIMATED OCTOBER</u>	<u>ESTIMATED NOVEMBER</u>	<u>ESTIMATED DECEMBER</u>	<u>TOTAL</u>
1. Beginning True up Amount	(809,808.86)	(1,138,653.80)	(2,178,217.25)	(3,042,464.73)	(3,896,188.14)	(4,799,463.53)	(5,067,470.54)	(5,305,663.77)	(4,749,953.10)	(4,518,855.03)	(4,716,087.77)	(5,228,001.31)	
2. Ending True up before Interest	(1,138,596.97)	(2,178,085.96)	(3,042,268.96)	(3,895,956.86)	(4,799,191.80)	(5,067,203.32)	(5,305,426.06)	(4,749,743.61)	(4,518,661.93)	(4,715,895.38)	(5,227,794.15)	(5,387,066.42)	
3. Total Beginning & Ending Balances	(1,948,405.83)	(3,316,739.76)	(5,220,486.21)	(6,938,421.59)	(8,695,379.94)	(9,866,666.85)	(10,372,896.60)	(10,055,407.38)	(9,268,615.03)	(9,234,750.41)	(9,943,881.92)	(10,615,067.73)	
4. Average True up Amount	(974,202.92)	(1,658,369.88)	(2,610,243.11)	(3,469,210.80)	(4,347,689.97)	(4,933,333.43)	(5,186,448.30)	(5,027,703.69)	(4,634,307.51)	(4,617,375.20)	(4,971,940.96)	(5,307,533.86)	
5. Interest Rate First Day Reporting Business Month	0.05	0.09	0.10	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	
6. Interest Rate First Day Subsequent Business Month	0.09	0.10	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.05	0.05	0.05	
7. Total of Lines 5 and 6	0.14	0.19	0.18	0.16	0.15	0.13	0.11	0.10	0.10	0.10	0.10	0.10	
8. Average Interest rate (50% of Line 7)	0.0700	0.0950	0.0900	0.0800	0.0750	0.0650	0.0550	0.05	0.05	0.05	0.05	0.05	
9. Monthly Average Interest Rate Line 8 / 12 months	0.000058	0.000079	0.000075	0.000067	0.000063	0.000054	0.000046	0.00	0.00	0.00	0.00	0.00	
10. Interest Provision (line 4 X 9)	(56.83)	(131.29)	(195.77)	(231.28)	(271.73)	(267.22)	(237.71)	(209.49)	(193.10)	(192.39)	(207.16)	(221.15)	(2,415.12)

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
Residential Energy Survey Displays  
For the Period January, 2013 Through December, 2013

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service	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	Depreciable Base	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
3	Depreciation Expense (A)	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	1,973.52
4	Cumulative Plant in Service Additions	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
5	Salvage, Cost of Removal and Retirement	-	-	-	-	-	-	-	-	-	-	-	-	
6	Less: Accumulated Depreciation	5,920.56	6,085.02	6,249.48	6,413.94	6,578.40	6,742.86	6,907.32	7,071.78	7,236.24	7,400.70	7,565.16	7,729.62	7,894.08
7	Net Plant In Service (Line 4 - 6)	7,893.81	7,729.35	7,564.89	7,400.43	7,235.97	7,071.51	6,907.05	6,742.59	6,578.13	6,413.67	6,249.21	6,084.75	5,920.29
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	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	0.00
10	Inventory	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
11	Net Investment	7,893.81	7,729.35	7,564.89	7,400.43	7,235.97	7,071.51	6,907.05	6,742.59	6,578.13	6,413.67	6,249.21	6,084.75	5,920.29
12	Average Net Investment	7,811.58	7,647.12	7,482.66	7,318.20	7,153.74	6,989.28	6,824.82	6,660.36	6,495.90	6,331.44	6,166.98	6,002.52	
13	Rate of Return / 12 (B)	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14	Return Requirement on Average Net Investment	57.37	56.16	54.95	53.74	52.54	51.33	47.62	46.47	45.32	44.17	43.03	41.88	594.58
15	Property Tax	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.34	9.30	112.04
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)	231.17	229.96	228.75	227.54	226.34	225.13	221.42	220.27	219.12	217.97	216.83	215.64	2,680.14

Notes:  
 (A) Displays are Seven year Property 1.1905% per month.  
 (B) Revenue Requirement Return (includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
Thermal Imaging Tools  
For the Period January, 2013 Through December, 2013

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1 Investments Added to Plant In Service		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 Depreciable Base	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
3 Depreciation Expense (A)		543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	6,521.88
4 Cumulative Plant in Service Additions	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
5 Salvage, Cost of Removal and Retirement														
6 Less: Accumulated Depreciation	19,565.40	20,108.89	20,652.38	21,195.87	21,739.36	22,282.85	22,826.34	23,369.83	23,913.32	24,456.81	25,000.30	25,543.79	26,087.28	
7 Net Plant In Service (Line 4 - 6)	26,087.30	25,543.81	25,000.32	24,456.83	23,913.34	23,369.85	22,826.36	22,282.87	21,739.38	21,195.89	20,652.40	20,108.91	19,565.42	
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	0.00	
10 Inventory	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	
11 Net Investment	26,087.30	25,543.81	25,000.32	24,456.83	23,913.34	23,369.85	22,826.36	22,282.87	21,739.38	21,195.89	20,652.40	20,108.91	19,565.42	
12 Average Net Investment		25,815.56	25,272.07	24,728.58	24,185.09	23,641.60	23,098.11	22,554.61	22,011.13	21,467.64	20,924.15	20,380.66	19,837.17	
13 Rate of Return / 12 (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14 Return Requirement on Average Net Investment		189.59	185.60	181.61	177.62	173.62	169.63	157.36	153.57	149.78	145.99	142.20	138.40	1,964.97
15 Property Tax		30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.86	30.80	370.26
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		763.94	759.95	755.96	751.97	747.97	743.98	731.71	727.92	724.13	720.34	716.55	712.69	8,857.11

Notes:  
A) Thermal Imaging Tools are Seven year Property 1.1905% per month.  
B) Revenue Requirement Return (includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

GULF POWER COMPANY  
ENERGY CONSERVATION CLAUSE  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES  
ENERGY SELECT  
For the Period January, 2013 Through December, 2013

Line No.	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1 Investments Added to Plant In Service		10,852.52	34,266.81	56,201.73	(96,278.31)	141,361.46	81,285.55	37,110.35	65,987.60	49,598.19	33,208.78	20,569.36	13,069.36	
2 Depreciable Base	10,585,075.26	10,595,927.78	10,630,194.59	10,686,396.32	10,590,118.01	10,731,479.47	10,812,765.02	10,849,875.37	10,915,862.97	10,965,461.16	10,998,669.93	11,019,239.30	11,032,308.66	
3 Depreciation Expense (A)		24,345.67	24,370.63	24,449.45	24,578.71	24,357.27	24,682.40	24,869.36	24,954.71	25,106.48	25,220.56	25,296.94	25,344.25	297,576.43
4 Cumulative Plant In Service Additions	10,585,075.26	10,595,927.78	10,630,194.59	10,686,396.32	10,590,118.01	10,731,479.47	10,812,765.02	10,849,875.37	10,915,862.97	10,965,461.16	10,998,669.93	11,019,239.30	11,032,308.66	
5 Salvage, Cost of Removal and Retirement		(246,919.19)	(181,153.03)	(241,763.95)	(222,586.97)	(244,244.63)	(185,070.01)	(175,557.12)	(213,899.27)	(213,899.27)	(213,899.27)	(213,899.27)	(213,899.27)	
6 Less: Accumulated Depreciation	(4,147,108.61)	(4,369,682.13)	(4,526,464.53)	(4,743,779.03)	(4,941,787.29)	(5,161,674.65)	(5,322,062.26)	(5,472,750.02)	(5,661,694.58)	(5,850,487.37)	(6,039,166.08)	(6,227,768.41)	(6,416,323.43)	
7 Net Plant In Service (Line 4 - 6)	14,732,183.87	14,965,609.91	15,156,659.12	15,430,175.35	15,531,905.30	15,893,154.12	16,134,827.28	16,322,625.39	16,577,557.55	16,815,948.53	17,037,836.01	17,247,007.71	17,448,632.09	
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	0.00	
10 Inventory	2,867,223.08	2,692,219.30	2,593,704.63	2,437,245.85	2,420,810.12	2,486,092.14	2,345,632.62	2,517,316.65	3,457,946.17	3,302,577.67	3,158,699.55	3,026,311.80	2,524,910.91	
11 Net Investment	17,599,406.95	17,657,829.21	17,750,363.75	17,867,421.20	17,952,715.42	18,379,246.26	18,480,459.90	18,839,942.04	20,035,503.72	20,118,526.20	20,196,535.56	20,273,319.50	19,973,543.00	
12 Average Net Investment		17,628,618.08	17,704,096.48	17,808,892.48	17,910,068.31	18,165,980.84	18,429,853.08	18,660,200.97	19,437,722.88	20,077,014.96	20,157,530.88	20,234,927.53	20,123,431.25	
13 Rate of Return / 12 (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.006977	0.006977	0.006977	0.006977	0.006977	0.006977	
14 Return Requirement on Average Net Investment		129,464.57	130,018.88	130,788.51	131,531.54	133,410.96	135,348.84	130,192.22	135,616.99	140,077.33	140,639.09	141,179.09	140,401.18	1,618,669.20
15 Property Tax		10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.19	10,850.14	130,202.23
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		164,660.43	165,239.70	166,088.15	166,960.44	168,618.42	170,881.43	165,911.77	171,421.89	176,034.00	176,709.84	177,326.22	176,595.57	2,046,447.86

Notes:  
(A) Energy Select Property Additions Depreciated at 2.8% per year.  
(B) Revenue Requirement Return (Includes Income Taxes) is: Jan - Jun 8.8123%; Jul - Dec 8.3728%.

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GULF POWER COMPANY  
CALCULATION OF CONSERVATION REVENUES  
For the Period: August, 2013 Through December, 2013

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes ( \$ )</u>
1.	08/2013	1,181,726	0.21951342	2,594,047.16
2.	09/2013	1,034,929	0.21928250	2,269,418.17
3.	10/2013	865,410	0.21851916	1,891,086.65
4.	11/2013	762,800	0.21850886	1,666,785.62
5.	12/2013	852,320	0.21933363	1,869,424.39



### 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 through energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings.

Program Projections: Expenses of \$2,187,200 are projected for this program in 2014 as detailed in Schedule C-2. This program includes three measurable areas of focus:

- Energy Audit – During the recovery period, 10,061 participants are projected. A Gulf Power representative will conduct an on-site audit of a customer's home or they may opt to participate in either a mail-in or on-line, interactive version of the audit. Regardless of the method, the customer is provided with specific recommendations including available incentives and other alternatives to facilitate implementation.
- Home Energy Reporting – During the recovery period, 39,179 participants are projected. This program combines energy usage data with customer demographic information to develop specific, targeted recommendations that educate and motivate customers to reduce their energy consumption.
- School-based Awareness and Education – This program provides science-based energy-related curricula and training to science teachers which are in Gulf's service area. As a result of these efforts, during the recovery period, approximately 5,000 students will be reached.

Program Accomplishments: Year to date 2013, Gulf performed 5,149 energy audits compared to a year to date projection of 5,571 or 422 under the projection. Of these, 2,876 were online, 1,179 were on-site and 1,094 were new construction audits. The total projection for 2013 is 9,550 energy audits.

Additionally, as of July 2013, 39,179 Gulf customers are receiving a Home Energy Report compared to a projection of 35,000 or 4,179 over the projection. The total projection for 2013 is 39,179.

Gulf provided professional development for 51 elementary, middle and high school teachers, and provided hands-on energy efficiency and renewable energy kits to those teachers as well as another 12 elementary school teachers. Gulf provided professional development, activities and materials for the FSU Panama City STEM Institute's Summer Camp program that reached 300 8<sup>th</sup> – 12<sup>th</sup> grade students. Estimated reach through all of these efforts is approximately 3,000 students. Gulf assisted three schools in developing student energy teams who

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learned to measure, monitor and reduce energy use in their schools. Gulf continued to provide classroom energy-related activities and presentations throughout its service area, as well as onsite and material support for two hands-on interactive science museums in Northwest Florida which both average 100 attendees daily during summer season.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$1,965,787 compared to actual expenses of \$1,872,222 resulting in a difference of \$93,565 or 5% under budget.

Program Progress Summary: Since the approval of this program, Gulf Power has performed a total of 204,627 energy audits and 39,179 customers are receiving Home Energy Reports.

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 not only receive the direct installation of conservation measures at no cost to them; the program also educates families on energy efficiency techniques and behavioral changes to help control their energy use and reduce their utility operating costs.

Program Projections: For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for 2,500 eligible residential customers. Expenses of \$853,904 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: Through July 2013, 1,507 of Gulf's customers received the measures included in this program compared to a year to date projection of 1,458. The total projection for 2013 is 2,500 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$517,268 compared to actual expenses of \$464,988 resulting in a difference of \$52,280 or 10% under budget.

Program Progress Summary: A total of 6,715 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: Landlord/Renter Custom Incentive Program

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 including HVAC, insulation, windows, water heating, lighting, appliances, etc. including additional incentives as appropriate to overcome the split-incentive barrier which exists in a landlord/renter situation. Additionally, this program promotes the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Projections: For the period January 2014 through December 2014, the Company expects 750 program participants. Expenses of \$102,693 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2013. The total projection for 2013 is 0 participants. While there are no participants in this program, Gulf continues to work with customers in the rental property sector. To date, enrollments have come from these projects in other programs (i.e., HVAC, insulation, etc.) offered by the Company.

Program Fiscal Expenditures: January through July 2013, \$82,226 in actual expenses have been incurred compared to projected expenses of \$174,388 resulting in a variance of \$92,162 or 53% under budget.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the Landlord/Renter Custom Incentive program.

Program Description and Progress

Program Title: HVAC Efficiency Improvement Program

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
- HVAC early retirement (for inefficient systems)
- HVAC upgrades
- Duct repair
- Retrofit of an electronically commutated motor (ECM) fan on existing HVAC systems

Program Projections: Expenses of \$4,436,471 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

<b>Measure</b>	<b>Projected Participation</b>
HVAC maintenance	9,031
HVAC early retirement Tier One	938
HVAC early retirement Tier Two	563
HVAC early retirement Tier Three	30
HVAC upgrades Tier One	300
HVAC upgrades Tier Two	150
HVAC upgrades Tier Three	90
Duct repair	2,500
ECM Fan	10

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Program Accomplishments: Actual participation (through July 2013) and the 2013 year end projected participation are shown in the following table:

<b>Measure</b>	<b>2013 YTD Actual Participation</b>	<b>2013 Year End Projection</b>
HVAC maintenance	8,594	10,994
HVAC early retirement Tier One	718	1,218
HVAC early retirement Tier Two	427	733
HVAC early retirement Tier Three	19	44
HVAC upgrades Tier One	179	309
HVAC upgrades Tier Two	85	145
HVAC upgrades Tier Three	49	74
Duct repair	6,254	6,974
ECM Fan	3	3

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$3,841,693 compared to actual expenses of \$5,730,003 resulting in a difference of \$1,888,310 or 49% over budget.

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	18,176
HVAC early retirement Tier One	1,697
HVAC early retirement Tier Two	1,199
HVAC early retirement Tier Three	60
HVAC upgrades Tier One	396
HVAC upgrades Tier Two	262
HVAC upgrades Tier Three	182
Duct repair	11,744
ECM Fan	6

Program Description and Progress

Program Title: Heat Pump Water Heater Program

Program Description: This program provides incentives directly to the customer for the installation of high-efficiency Heat Pump Water Heating equipment for domestic hot water production.

Program Projections: For the period January 2014 through December 2014, the Company expects 1,000 program participants. Expenses of \$513,129 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January – July 2013, 1,663 customers have participated in this program compared to a year to date projection of 800. Total projection for 2013 is 2,263 heat pump water heaters.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$472,817 compared to actual expenses of \$1,287,458 resulting in a difference of \$814,641 or 172% over budget.

Program Progress Summary: Since its launch in 2011, 2,840 customers have participated in this program.

Program Description and Progress

Program Title: Ceiling Insulation Program

Program Description: This program provides incentives to encourage customers to install high efficiency insulation or increase insulation in existing residential single-family and multi-family homes. The objective of this program is to reduce heat loss and heat gain from both conductive and convective means by increased insulation.

Program Projections: For the period January 2014 through December 2014, the Company expects 500 program participants. Expenses of \$398,638 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January-July 2013, 314 customers have participated in this program compared to a year to date projection of 292. The total projection for 2013 is 538 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$206,556 compared to actual expenses of \$166,655 resulting in a difference of \$39,901 or 19% under budget.

Program Progress Summary: Since its launch in 2011, 1,488 customers have participated in this program.



Program Description and Progress

Program Title: High Performance Window Program

Program Description: This program provides incentives to install high-efficiency windows or window film in existing or new residential applications. The objective of the program is to reduce solar heat gain into a home which, in turn, leads to reduced HVAC loads and operating costs.

Program Projections: For the period January 2014 through December 2014, the Company expects 700 window replacement participants and 250 window film program participants. Expenses of \$337,983 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January-July 2013, 774 customers have participated in this program compared to a year to date projection of 409. Of those, 682 were window replacements and 92 were window film. Total projection for 2013 is 1,135 window replacement participants and 192 window film participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$214,511 compared to actual expenses of \$211,429 resulting in a difference of \$3,082 or 1% under budget.

Program Progress Summary: Since its launch in 2011, 2,145 customers have participated in this program.

Program Description and Progress

Program Title: Reflective Roof Program

Program Description: This program provides incentives to install ENERGY STAR qualified cool/reflective roofing products when constructing a new home or replacing the roof on an existing residence. The objective of this program is to significantly decrease the amount of heat that is transferred through roof assemblies and into vented attic spaces which, in turn, decreases the transfer of heat into the home's conditioned living area.

Program Projections: Gulf is temporarily suspending this program during the 2014 recovery period. Expenses of \$0 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January-July 2013, 387 customers have participated in this program compared to a year to date projection of 233. The total projection for 2013 is 663 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$235,669 compared to actual expenses of \$209,542 resulting in a difference of \$26,127 or 11% under budget.

Program Progress Summary: Since its launch in 2011, 646 customers have participated in this program.

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

Program Description: This program provides an incentive to encourage the installation of high-efficiency variable speed or variable flow pool pumping and control equipment in both new and existing residential applications. The objective of this program is to reduce the energy, demand, and cost associated with swimming pool operation.

Program Projections: For the period January 2014 through December 2014, the Company expects 840 program participants. Expenses of \$365,999 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January 2013 through July 2013, 779 customers have participated in this program compared to year to date projection of 204. The total projection for 2013 is 1,129 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$215,391 compared to actual expenses of \$333,569 resulting in a difference of \$118,178 or 55% over budget.

Program Progress Summary: Since its launch in 2013, 5,633 customers have participated in this program.

Program Description and Progress

Program Title: Energy *Select* / Energy *Select* Lite

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 automatically respond to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy. The Energy *Select* Lite subset of the program was originally intended to provide a separate means to expand price responsive load management program participation to include residential customers who did not meet certain participation standards for Energy *Select*. The Energy *Select* Lite program utilizes broadband technology and does not require land-line telephone service, whereas the Energy *Select* program historically has required land-line telephone service. Due to the addition of load control relays to the broadband-enabled thermostat, there is no longer a difference between Energy *Select* and Energy *Select* Lite with regard to functionality and the equipment used for new installations. For purposes of the cost recovery process, the two programs are now being treated as a single program.

Program Projections: During the 2014 projection period, Gulf Power projects to have 1,600 installations (Energy *Select* and Energy *Select* Lite projections added together). The program expenses are expected to be \$6,218,023 as detailed in Schedule C-2.

Program Accomplishments: For the period January through July 2013, 1,198 net new participants were added to the Energy *Select* program compared to a year to date projection of 933. The total projection for 2013 is 1,600 net new participants (Energy *Select* and Energy *Select* Lite projections added together).

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$3,885,881 compared to actual expenses of \$3,187,524 resulting in a difference of \$698,357 or 18% under budget.

Program Progress Summary: As of July 2013, there are 11,676 participating customers.

Program Description and Progress

Program Title: Self-Install Energy Efficiency Program

Program Description: This program promotes the purchase and installation of ENERGY STAR rated appliances, lighting and other self-installed energy saving measures for residential customers. The program focuses on increasing customer awareness of the benefits of energy efficient technologies and products through customer education, retail partnerships, promotional distribution of compact fluorescent light bulbs (CFLs), on-line store, energy audits and seasonal promotional campaigns.

Program Projections: Gulf is temporarily suspending this program during the 2014 recovery period. Expenses of \$0 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects no participation in this program.

Program Accomplishments: For the period January – July 2013, 3,972 customers have participated in the appliance measures. That includes 1,748 ENERGY STAR Refrigerators, 124 ENERGY STAR Freezers, 130 ENERGY STAR Window A/Cs and 1,970 ENERGY STAR Clothes Washers. This compared to a year to date projection of 4,170 appliances. The total projection for 2013 is 7,150 participating customers.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$297,518 compared to actual expenses of \$295,387 resulting in a difference of \$2,131 or 1% under budget.

Program Progress Summary: Since its launch in 2011, 9,891 customers have participated in the appliance measures and 80,846 CFLs have been distributed as a part of this program.

Program Description and Progress

Program Title: Refrigerator Recycling Program

Program Description: This program is intended to eliminate inefficient or extraneous refrigerators in an environmentally safe manner and produce cost-effective long-term energy and peak demand savings in the residential sector. The objective of the program is to increase customer awareness of the economic and environmental costs associated with running inefficient, older appliances in a household, and to provide eligible customers with free refrigerator and freezer pick-up services in addition to a cash incentive.

Program Projections: For the period January 2014 through December 2014, the Company expects 762 program participants. Expenses of \$281,361 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January 2013 through July 2013, 527 customers have participated in this program compared to a year to date projection of 2,042. The total projection for 2013 is 903.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$278,064 compared to actual expenses of \$108,344 resulting in a difference of \$169,720 or 61% under budget.

Program Progress Summary: Since its launch in 2011, 2,406 customers have participated in this program.

Program Description and Progress

Program Title: Commercial/Industrial Audit

Program Description: This program is designed to provide professional advice to our existing commercial and industrial customers on how to reduce, and make the most efficient use of, energy. This program covers from the smallest commercial customer, requiring only a walk-through survey, to the use of computer programs which will simulate several design options for very large energy intensive customers. The program is designed to include semi-annual and annual follow-ups with the customer to verify any conservation measures installed and to reinforce the need to continue with more conservation efforts. Customers may participate by requesting a basic Energy Analysis Audit (EAA) provided through either an on-site survey or a direct mail survey. A more comprehensive analysis can be provided by conducting a Technical Assistance Audit (TAA).

Program Projections: For the period January 2014 through December 2014, the Company expects to conduct 600 audits and incur expenses totaling \$779,941.

Program Accomplishments: During the January 2013 through July 2013 period, actual results were 287 audits compared to a year to date projection of 350. The total projection for 2013 is 600 audits.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$552,295 compared to actual expenses of \$435,078 resulting in a difference of \$117,217 or 21% under budget.

Program Progress Summary: A total of 21,153 audits have been completed since the program's inception.

Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program

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 make improvements to the system to bring its 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: For the period January 2014 through December 2014, the Company expects 194 program participants. Expenses of \$74,125 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: During the period January 2013 through July 2013, 161 customers have participated in this program compared to a year to date projection of 467. The total projection for 2013 is 247 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$141,532 compared to actual expenses of \$54,636 resulting in a difference of \$86,896 or 61% under budget.

Program Progress Summary: Since its launch in 2011, 791 customers have participated in this program.



Program Description and Progress

Program Title: Commercial Building Efficiency Program

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 goal of the program is 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 multiple options including HVAC efficiency upgrades, heat pump water heater installations, ceiling/roof insulation improvements, window film installation, interior lighting improvements, commercial occupancy sensors and commercial reflective roof installations.

Program Projections: Expenses of \$1,001,717 are projected for this program in 2014 as detailed in Schedule C-2.

For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

<b>Program</b>	<b>Annual Projections (2014)</b>
Commercial HVAC	1,500 tons of installed HVAC
Commercial Geothermal Heat Pump	250 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	200,000 square feet of installed insulation
Window Film	20,000 square feet of installed window film
Commercial Interior Lighting	1,000 kW of lighting reduction
Commercial Occupancy Sensor	750 installed sensors
Commercial Reflective Roof	0 square feet of installed reflective roof*

\*NOTE: Gulf is temporarily suspending this program measure during the 2014 recovery period.

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Program Accomplishments: During the period January – July 2013, the measures in this program have had the following participation as compared to year to date projected participation:

<b>Program</b>	<b>Actual Participation (January - July 2013)</b>	<b>Projected YTD Participation (through July 2013)</b>
Commercial HVAC	1,237 tons of installed HVAC	233 tons of installed HVAC
Commercial Geothermal Heat Pump	128 tons of installed Geothermal HVAC	146 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installations	1 installations
Ceiling/Roof Insulation	170,022 square feet of installed insulation	59,476 square feet of installed insulation
Window Film	7,589 square feet of installed window film	17,946 square feet of installed window film
Commercial Interior Lighting	868 kW of lighting reduction	177 kW of lighting reduction
Commercial Occupancy Sensor	534 installed sensors	408 installed sensors
Commercial Reflective Roof	1,268,991 square feet of installed reflective roof	233,333 square feet of installed reflective roof

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$487,835 compared to actual expenses of \$1,402,394 resulting in a difference of \$914,559 or 187% over budget. Total projection for 2013 is as follows:

<b>Program</b>	<b>Annual Projections (2013)</b>
Commercial HVAC	2,070 tons of installed HVAC
Commercial Geothermal Heat Pump	219 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	291,467 square feet of installed insulation
Window Film	13,010 square feet of installed window film
Commercial Interior Lighting	2,346 kW of lighting reduction
Commercial Occupancy Sensor	915 installed sensors
Commercial Reflective Roof	2,175,413 square feet of installed reflective roof

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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 HVAC	2,930 tons of installed HVAC
Commercial Geothermal Heat Pump	418 tons of installed Geothermal HVAC
Heat Pump Water Heater	2 installations
Ceiling/Roof Insulation	272,906 square feet of installed insulation
Window Film	29,452 square feet of installed window film
Commercial Interior Lighting	2,026 kW of lighting reduction
Commercial Occupancy Sensor	2,385 installed sensors
Commercial Reflective Roof	1,779,659 square feet of installed reflective roof

Program Description and Progress

Program Title: HVAC Occupancy Sensor

Program Description: This program is intended to help manage energy consumption and reduce energy waste in hotel rooms by providing hotel owners in Gulf Power's service area the opportunity to automatically control temperature settings in hotel rooms when the rooms are unoccupied.

Program Projections: For the period January 2014 through December 2014, the Company projects the installation of 160 sensors. Expenses of \$37,584 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: For the period January 2013 through July 2013, no participants have enrolled in this program. The year to date projection for 2013 is 410 participants.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$37,015 compared to actual expenses of \$24,864 resulting in a difference of \$12,151 or 33% under budget.

Program Progress Summary: Since its launch in 2011, there are 511 sensors installed as part of the HVAC Occupancy Sensor program.

Program Description and Progress

Program Title: High Efficiency Motor Program

Program Description: This program is designed to encourage commercial and industrial customers to install premium-efficiency motors in new or existing facilities. The objective is to reduce demand and energy associated with electric motors by encouraging the replacement of worn out, inefficient motors with high efficiency motors.

Program Projections: Expenses of \$44,044 are projected for this program in 2014 as detailed in Schedule C-2.

For the period January 2014 through December 2014, the Company projects installation of 2,163 HP of energy efficient motors.

Program Accomplishments: During the period January – July 2013, 138 HP of energy efficient motors were installed compared to a year to date projection of 2,523 HP. The total projection for 2013 is 258 HP of energy efficient motors.

Program Fiscal Expenditures: – Projected expenses for January through July 2013 were \$52,231 compared to actual expenses of \$33,475 resulting in a difference of \$18,756 or 36% under budget.

Program Progress Summary: Since its launch in 2011, 2,701 HP of energy efficient motors were installed through participation in the High Efficiency Motor program.

Program Description and Progress

Program Title: Food Service Efficiency Program

Program Description: This program encourages the installation of ENERGY STAR qualified or equivalent energy efficient commercial and industrial food service equipment. The objective of the program is to reduce energy consumption and demand as well as operating costs for the customer through the use of qualified food service equipment including convection ovens, fryers, griddles, steamers, holding cabinets and ice machines.

Program Projections: Expenses of \$68,964 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects to implement the efficiency measures included in this program for:

<b>Program</b>	<b>Annual Projections (2014)</b>
Convection Oven	4
Fryer	6
Griddle	1
Steamer	1
Holding Cabinet	10
Ice Machine	12

Program Accomplishments: From January 2013 through July 2013, 5 customers have participated in this program compared to a year to date projection of 18. Participation is broken down as follows: 0 convection ovens, 0 fryers, 0 griddle, 3 steamers, 0 holding cabinets and 2 ice machines. The total projection for 2013 is 10 units.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$38,300 compared to actual expenses of \$57,798 resulting in a difference of \$19,498 or 51% over budget.

Program Progress Summary: Since its launch in 2011, 49 customers have participated in the Food Service Efficiency program.

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.

Program Projections: For the period January 2014 through December 2014, the Company expects at the meter reductions of 1,000,000 kWh, 326 winter kW and 326 summer kW resulting from this program. Expenses of \$115,202 are projected for this program in 2014 as detailed in Schedule C-2.

Program Accomplishments: From January 2013 through July 2013, 1 customer has participated in this program resulting in at the meter savings of 89,283 kWh, 26 winter kW and 35 summer kW.

Program Fiscal Expenditures: Projected expenses for January 2013 through July 2013 were \$121,227 compared to actual expenses of \$151,314 resulting in a difference of \$30,087 or 25% over budget.

Program Progress Summary: Since its launch in 2011, 12 customers have participated in the Commercial/Industrial Custom Incentive program resulting in at the meter savings of 5,194,124 kWh, 619 winter kW and 850 summer kW.

### Program Description and Progress

#### Program Title: Renewable Energy

Program Description: The Renewable Energy Program promotes the deployment of demand-side renewable technologies through a portfolio of four programs. These programs include providing capital to supplement deployment of Solar Photovoltaic (PV) systems up to 10 kW in public education facilities (Solar for Schools), offering PV rebates and solar thermal water heating (STWH) rebates to customers installing qualifying systems and facilitating the installation of STWH systems in low-income housing units.

Program Projections: Expenses of \$900,338 are projected for this program in 2014 as detailed in Schedule C-2. For the period January 2014 through December 2014, the Company expects the following results:

- Solar for Schools – PV equipment to support one school in a county served by Gulf Power
- Solar PV (residential and commercial) – 46 participants projected
- Solar Thermal Water Heating – 100 participants projected
- Solar Thermal Water Heating for Low Income – 15 installations projected

Program Accomplishments: Through July 2013, the following participation has occurred in this program:

- Solar for Schools – 1 PV system is currently being installed to support a school in a county served by Gulf Power.
- Solar PV (residential and commercial) – 42 participants have installed a solar PV system at their home or business.
- Solar Thermal Water Heating – 16 participants have installed a solar thermal water heater in their home.
- Solar Thermal Water Heating for Low Income – 0 low income solar thermal water heating installations have occurred through July 2013.

Program Fiscal Expenditures: Projected expenses for January through July 2013 were \$525,196 compared to actual expenses of \$576,427 resulting in a difference of \$51,231 or 10% over budget.



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

<b>Measure</b>	<b>Program Participation (Program to Date)</b>
Solar for Schools	1 PV Systems Installed
Solar PV (Residential and Commercial)	130 PV Systems Installed
Solar Thermal Water Heater (STWH)	102 STWH Systems Installed
Solar Thermal Water Heater for Low Income	21 STWH Systems Installed

Program Description and Progress

Program Title: Energy *Select* Electric Vehicle Pilot Program

Program Description: The Energy *Select* Electric Vehicle Pilot Program provides residential customers with an incentive to encourage electric vehicle transportation and off-peak charging through the Energy *Select* Program. The objective of this pilot program is to measure customer acceptance of electric vehicles (EVs) and plug-in hybrid electric vehicles (PHEVs) as well as customer response to charging these electric vehicles using Gulf Power's existing Energy *Select* Program.

Program Projections: For the period January 2014 through December 2014, the Company projects \$20,000 in expenses for this program as detailed in Schedule C-2.

Program Accomplishments: Through July 2013, three customers have participated in the Electric Vehicle Pilot Program.

Program Fiscal Expenditures: – During the period January through July 2013, \$2,519 in program expenses were incurred compared to projected expenses for the same period of \$58,331 for a difference of \$55,812 or 96% under budget.

Program Progress Summary: Since its launch in 2011, four customers have participated in the Electric Vehicle Pilot 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:

#### **UWF BEST House**

Gulf Power has entered into a partnership, along with a number of other donors, with the University of West Florida, located in Pensacola, Florida, to help build the BEST (Build Educate Sustain Technology) House. This is a demonstration house that will be used as an educational tool and resource for Northwest Florida.

Previously, the BEST House program's intent was to provide a home featuring energy-efficient, sustainable design techniques available to the median homebuilder and buyer of today. The 3,300 square foot, three-bedroom home was to be a study model featuring passive solar collectors, grey-water and rainwater collection systems, advanced insulation systems, a geothermal heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products.

General economic conditions affecting sponsor support and permitting requirements have delayed construction of the BEST House as originally planned. The project team held a kick-off meeting during the summer of 2011 and agreed to move forward with a modified plan. The original house will not be built; however, the intent of the project remains the same. The new plan involves the retrofit of an existing building on UWF's site. In the approximately 3800 sq. ft. building, we anticipate showcasing similar features such as passive solar collectors, grey-water and rainwater collection systems, advanced insulation systems, a High SEER conventional and Variable Refrigerant Flow (VRF) heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products.

The modified house now known as The Community Outreach, Research and Education (C.O.R.E.) Initiative will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency. The C.O.R.E. initiative is committed to improving construction education at the University of West Florida (UWF) and in the greater Pensacola, Florida

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community. The C.O.R.E facility is a multipurpose laboratory; a research lab, a trade demonstration area, a construction yard, and an interactive, energy efficiency and demonstration showcase. The C.O.R.E. facility will promote energy efficient construction through the innovative display of cutting-edge technology, and through community outreach and participation. The lab will be made available to students, industry professionals and the general public

- **Research:** The facility will accommodate a research initiative in an effort to measure the efficacy of different building technologies and installations. The C.O.R.E initiative is particularly interested in the metering and measurement of sealed attic spaces, roof types, walls forms, windows, water heaters, Heating, Ventilation and Air Conditioning (HVAC) equipment, renewable energy and controls systems. The construction yard and demonstration area would provide a similar opportunity for materials research and community seminars.

Gulf Power is acting as the primary Energy Consultant to all end uses and new technologies that will continue to be donated to this project. Gulf Power will pay for the purchase, installation and monitoring of equipment that will provide data on a wide variety of energy and water end uses.

All participants remain optimistic and enthusiastic about the completion and potential contributions of this project. This project is expected to be in place and active by the first quarter of 2014. Gulf will then monitor for one year and have a final report filed with results at the end of 2015.

**Energy Select Electric Vehicle Project**

This project is complete and a final report will be filed with the Commission by the end of 2013.

**Extended Range Electric Vehicle**

This project is intended to obtain experience with and data on Extended Range Electric Vehicle (EREV) energy flows, operational characteristics, costs, effects on the grid, and integration with the Energy Select program. Comparisons will be made with earlier Prius PHEV research.

Data collection for this project will continue into 2014, with a final report to be submitted in 2014.

**Plasma Waste Facility**

This project is complete and a final report will be filed with the Commission by the end of 2013.

**McDonald's GeoThermal Project**

The purpose of this project is to compare a geothermal heat pump system and a non-geothermal, standard roof-top HVAC system between two McDonald's restaurants in the Pensacola area. Gulf Power partnered with a third party to perform the metering, data gathering and analysis. Metering was for a two-year period, beginning in June 2011 and ending in June 2013. The results show that a geothermal heat pump system, without question, saves energy over standard HVAC systems. These results will be detailed in the final report filed with the Commission by the end of 2013.

**Nest Thermostat Project**

This project is intended to test operating characteristics and energy savings impacts resulting from the installation of the Nest Thermostat. Gulf Power is partnering with a third party to perform the metering and analysis. The results will demonstrate any potential energy savings and overall cost savings of installing a Nest Thermostat in residential homes. Meter data is collected in 15 minute intervals and metering began in June, 2012 and ended in June, 2013. A final report is scheduled to be submitted in the first quarter of 2014.

**Azalea Trace Project**

The purpose of this project is to test the application of a Heat Pump Water Heater in an assisted living facility. The project includes the installation of a commercial size Heat Pump Water Heater (4-ton heating capacity), 2:119 gallon storages and distribution duct work. The HPWH unit will provide preheated water (140 deg. F) to the existing natural gas boilers. In turn the boilers will feed the existing 350-gallon storage tank supplying hot water to the washers.

The project will provide a data base for the application of the HPWH in this type facility. No data is on record within Gulf Power for the HPWH application in an assisted living facility. The laundry is a 24-hour 7-day a week operating facility. The data will be used to promote energy efficient production of hot water, off-set the installation of additional air condition units and provide a better climatic working environment for the employees.

The sole customer will be Azalea Trace Assisted Living facility. Currently the heated water is produced by two natural gas boilers. The first phase of monitoring will be to record the existing natural gas required to supply hot water. This will be identified as the "as-built" system. Further monitoring will include measuring the effect the HPWH system has on the boilers' fuel usage. The "as-built" system currently heats the water to 140 degree (F). This also, will be accomplished with the application of the HPWH. The HPWH will either supply the total amount of hot water required or provide additional stored 140degree (F) water to two 119 gallon store tanks. The HPWH will also supply pre-heated water to the boiler during peak water usage. This feature will allow the existing boilers

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to reduce their natural gas consumption and work more energy efficient. After the heat pump water heater (hpwh) is installed, monitoring will continue on the boilers to determine this reduction. Additional monitoring points will be: water flow (gpm), energy (kwh of hpwh), and the amount of air conditioning (btuh) it provides as a by-product.

The values of the data recorded will be used to calculate the system amount of "free" a/c cooling, the effect on the amount of natural gas used by the boilers, the electrical usage of the HPWH and the overall energy efficiency of the system.

The data will be used to illustrate the energy efficiency of a HPWH in a large commercial application. The data will illustrate efficient use of dual fuel application. This is the first application of a dual fuel HPWH in a 24-hour operating facility of this type in Gulf's service area.

Program Fiscal Expenditures: Program expenses were forecasted at \$151,185 for the period January through July 2013 compared to actual expenses of \$48,003 for a deviation of \$103,182 or 68% under budget. Project expenses were as follows: UWF BEST House, \$0; Energy *Select* Electric Vehicle Project, \$847, Extended Range Electric Vehicle, \$0, Plasma Waste Facility, \$0 and McDonald's GeoThermal M&V Project, \$14,800; Nest Thermostat Project, \$29,663; Azalea Trace Heat Pump Water Heater, \$2,692.

**RESIDENTIAL SERVICE  
2014 VARIABLE PRICING (RSVP-1) RATES  
Proposed 2010-2019 DSM Plan  
CENTS PER KWH**

<u>Rate Tier</u>	<u>Base Rate</u>	<u>Fuel</u>	<u>Capacity</u>	<u>ECRC</u>	<u>ECCR</u>	<u>Total Clauses</u>	<u>Base Rate + Clauses</u>
P4	4.313	4.201	.680	1.554	54.218	60.653	64.966
P3	4.313	4.201	.680	1.554	5.439	11.874	16.187
P2	4.313	4.201	.680	1.554	(1.881)	4.554	8.867
P1	4.313	4.201	.680	1.554	(3.060)	3.375	7.688

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No.: **130002-EG**

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U.S. mail this 10th day of September, 2013 to the following:

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