

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**ENERGY CONSERVATION COST
RECOVERY CLAUSE**

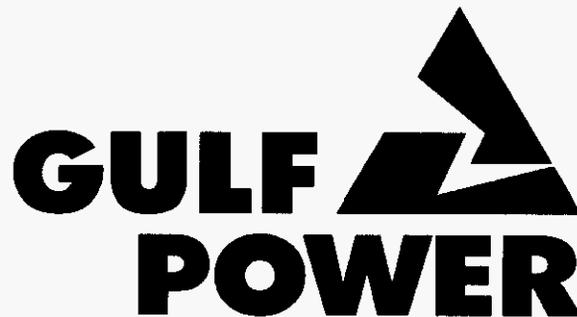
DOCKET NO. 110002-EG

PREPARED DIRECT TESTIMONY
AND EXHIBIT OF
JENNIFER L. TODD

PROJECTION
JANUARY – DECEMBER 2012

ESTIMATED ACTUAL TRUE-UP FILING
JANUARY – DECEMBER 2011

SEPTEMBER 13, 2011



A SOUTHERN COMPANY

COM 5
APA 1
ECR 7
GCL 1
RAD _____
SRC _____
ADM _____
OPC _____
CLK G.R.R.

DOCUMENT NUMBER-DATE

06577 SEP 13 =

FPSC-COMMISSION CLERK

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. 110002-EG
6 Energy Conservation Cost Recovery Clause
7 September 13, 2011

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

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

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

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

21 Q. Ms. Todd, for what purpose are you appearing before this Commission
22 today?

23 A. I am testifying before this Commission on behalf of Gulf Power regarding
24 matters related to the Energy Conservation Cost Recovery (ECCR)

25 Clause and to answer any questions concerning the accounting treatment

DOCUMENT NUMBER DATE
06577 SEP 13 =

FPSC-COMMISSION CLERK

1 of recoverable conservation costs in this filing. Specifically, I will address
2 projections for approved programs during the January 2012 through
3 December 2012 recovery period and the anticipated results of those
4 programs during the current recovery period, January 2011 through
5 December 2011 (including seven months of actual data and five months of
6 estimated data).

7

8 Q. Have you prepared an exhibit that contains information to which you will
9 refer in your testimony?

10 A. Yes. My exhibit consists of six schedules, each of which was prepared
11 under my direction, supervision, or review.

12 Counsel: We ask that Ms. Todd's exhibit
13 consisting of six schedules be marked as
14 Exhibit No. ____ (JLT-2).

15

16 Q. Please summarize for this Commission the deviations resulting from the
17 actual costs for January 2011 through July 2011 of the current recovery
18 period.

19 A. Projected expenses for the first seven months of the current period were
20 \$6,592,632 compared to actual expenses of \$6,311,771 for a difference of
21 \$280,861 or 4.26% under budget. A detailed summary of all program
22 expenses is contained in my Schedule C-3, pages 1 and 2 and my
23 Schedule C-5.

24

25

1 Q. Did you project expenses for the period August 2011 through December
2 2011?

3 A. Yes. A detailed summary of those projections can be found in my
4 Schedule C-3.
5

6 Q. How does the current amount of projected expenses compare to budgeted
7 expenses included in the 2011 Projection filing for the period August –
8 December 2011?

9 A. Projected expenses of \$12,733,440 are 60.36% higher than the budgeted
10 expenses for that same period of \$5,047,143.
11

12 Q. Why do projected expenses exceed budgeted expenses for the period
13 August 2011 through December 2011?

14 A. Gulf's 2011 budget and corresponding ECCR clause factors were set
15 based on Gulf's 2005 DSM plan approved in Docket 040032-EG. Gulf's
16 current DSM plan, was approved in Docket 100154-EG by consummating
17 Order PSC-11-0167-CO-EG on March 11, 2011. Program standards for
18 this new plan were approved on April 28, 2011. Implementation of the
19 new plan began shortly thereafter. Gulf's new DSM Plan was developed
20 in response to DSM goals established by the Commission in Order No.
21 PSC-09-0855-FOF-EG (Docket No. 080410-EG). These goals represent
22 the largest increase in DSM in the Company's history and thus required
23 Gulf to incur corresponding higher expenses, resulting in projected
24 expenses for August – December 2011 exceeding budgeted expenses for
25 that same period.

1 Q. Have you provided a description of the program results achieved during
2 the period January 2011 through July 2011?

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

6 Q. Would you summarize the conservation program cost projections for the
7 January 2012 through December 2012 recovery period?

8 A. Yes. Program costs for the projection period are estimated to be
9 \$21,751,261. These costs are broken down as follows: depreciation,
10 return on investment and property taxes - \$2,088,316; payroll/benefits -
11 \$6,002,711; materials/expenses - \$7,599,110; advertising - \$1,000,000;
12 and incentives - \$5,376,752. These costs are partially offset by program
13 revenues of \$315,628. More detail is contained in my Schedule C-2.
14

15 Q. Are you proposing any changes in the methods you use to project
16 expenses for 2012?

17 A. Yes. Gulf is proposing a change to the method used to apportion costs
18 among customer classes.
19

20 Q. How have you previously allocated ECCR costs to customer classes?

21 A. Gulf previously allocated the large majority of costs to each customer
22 class based on that class's contribution to kWh sales. A small portion of
23 expenses were also allocated on demand. In Gulf's previous DSM plans,
24 with the exception of energy audits, all programs passed the Rate Impact
25 Measure (RIM) cost-effectiveness test which meant that those programs

1 put downward pressure on rates for all of Gulf's customers, regardless of
2 whether they participated in the program(s). This was a sound method
3 given that all customer classes received the benefit of lower rates from
4 Gulf's portfolio of RIM passing DSM programs.

5
6 Q. Why are you proposing to change this methodology?

7 A. In response to the largest increase in DSM goals in Gulf's history, Gulf's
8 approved DSM Plan includes many programs that pass the Total
9 Resource Cost (TRC) cost-effectiveness test but do not pass the RIM test.
10 This shift from RIM to TRC results in program offerings that benefit
11 participating customers, but put upward pressure on rates overall. Thus,
12 expenses for non-RIM passing programs should be specifically assigned
13 to the customer class which is eligible to participate in the program. This
14 approach is more equitable, helping to reduce subsidies among customer
15 classes.

16
17 Q. Under this proposal, how will you treat RIM passing programs?

18 A. The large majority of RIM passing program expenses will be allocated to
19 each customer class based on that class's contribution to kWh sales and a
20 small portion of dollars will be allocated on demand, just as we have done
21 in the past.

22
23 Q. Are you proposing any other changes?

24 A. Yes. As described in the testimony of Mr. James I. Thompson in Gulf
25 Power's request for rate relief filed on July 8, 2011 in Docket No. 110138-

1 EI, Gulf is proposing a change to Residential Service Variable Pricing
2 Rate Schedule RSVP which supports Gulf's EnergySelect and
3 EnergySelect LITE programs.
4

5 Q. Please describe the change requested in Docket No. 110138-EI and how
6 it affects ECCR.

7 A. Currently the RSVP rate includes a Base Charge and a four-tiered energy
8 charge. The four base-rate energy charges differ based on time of day
9 and are applied to different hours of the day based on the season. The
10 base-rate components of all four price tiers have remained fixed since
11 2002 while the cost recovery factors applicable to this rate have changed.
12 Therefore, we have experienced a detrimental change in the relationships
13 among those price tiers which detract from a customer's opportunity to
14 achieve meaningful savings through their participation in this program and
15 response to the price signals it provides. To help eliminate this issue, in
16 Docket No. 110138-EI Gulf proposed using the ECCR charges to achieve
17 the price differentials among the four price tiers. In the proposed method,
18 the base-rate energy charges for all four price tiers are set equal to the
19 base-rate energy charge in Gulf's standard residential rate, Rate Schedule
20 RS. The differentiation in the overall prices for each of the tiers will be
21 achieved through applying different ECCR charges to each tier, with those
22 ECCR charges determined in the ECCR projection filing on an annual
23 basis.
24
25

1 Q. Please explain how the differentiation in the prices would be achieved
2 through application of the ECCR charges to each tier.

3 A. In the annual ECCR projection filing for Gulf, cost recovery charges would
4 be established for each of the four price tiers (known as P1, P2, P3 and
5 P4) of Rate Schedule RSVP. We would expect the ECCR factors for the
6 lowest price tiers (P1 and P2) to be small or even negative amounts.
7 Conversely, we could expect the ECCR factors for the higher price tiers,
8 P3 and P4, to be significantly higher. The result of this approach is two-
9 fold. It offers participants in Energy Select programs a rate which
10 maintains more consistent price tier ratios as fuel and other adjustment
11 clauses vary each year thus affording these customers the opportunity to
12 maximize benefits from participation in the programs. Additionally, as
13 participating customers respond to the price tiers, all of Gulf's customers
14 benefit from the reduction in peak-demand.

15
16 Q. Gulf has specifically requested approval of the described change in
17 Docket No. 110138-EI. What is Gulf requesting be approved in this
18 docket?

19 A. Gulf is making two requests for approval in this docket. First, in Schedule
20 C-1, page 3 of 4, Gulf included the projection for the traditional Energy
21 Conservation Cost Recovery factor for rate schedule RSVP. Gulf is
22 requesting approval of this factor consistent with prior practice. This factor
23 would become applicable January 1, 2012.

24
25

1 Second, in Schedule C-6, Gulf included the projected Energy
2 Conservation Cost Recovery factors for the four price tiers (P1, P2, P3
3 and P4) of rate schedule RSVP as described above. Gulf is requesting
4 approval of the four tier factors contingent upon the approval of the
5 associated rate design change filed in Docket No. 110138-EI. In the
6 month following the approval of the rate design change in Docket No.
7 110138-EI, the Energy Conservation Cost Recovery factors (P1, P2, P3
8 and P4) for rate schedule RSVP would go into effect.

9
10 Q. Please describe how you developed the RSVP factors contained in your
11 Schedule C-6.

12 A. The RSVP factors were developed using a method consistent with the
13 method proposed by Tampa Electric Company and approved by the
14 Commission in Order No. PSC-07-0826-CO-EG. The goal is to establish
15 tier rates that incent RSVP customers to shift their energy use to non-peak
16 hours.

17
18 Q. Would a customer who does not change their consumption behavior
19 benefit from being on the RSVP rate?

20 A. The RSVP factors proposed by Gulf are established to only benefit
21 customers who change their consumption behavior.

22
23 Q. Will there be an impact on conservation revenues associated with this
24 proposed change?

25 A. If customers change their consumption behavior, there could be a minimal

1 reduction in conservation revenues. However, the desired change in
2 behavior reduces peak-demand and benefits all of Gulf's customers.

3

4 Q. Please describe the expected results for your programs during the
5 January 2012 through December 2012 recovery period.

6 A. Program details, including expected results, for the period January 2012
7 through December 2012 can be found in my Schedule C-5.

8

9 Q. How does the proposed 2012 ECCR factor for Rate Schedule RS
10 compare with the factor applicable to December 2011 and how would the
11 change affect the charge for a 1,000 kWh monthly bill on Gulf Power's rate
12 schedule RS?

13 A. The current ECCR factor for Rate Schedule RS applicable through
14 December 2011 is 0.080¢/kWh compared with the proposed factor of
15 .342¢/kWh. For a residential customer who uses 1,000 kWh in January
16 2012 the conservation portion of the bill would increase from \$.80 to
17 \$3.42.

18

19 Q. When does Gulf propose to collect these ECCR charges?

20 A. The factors will be effective beginning with the first bill group for January
21 2012 and continue through the last bill group for December 2012.

22

23 Q. Ms. Todd, does this conclude your testimony?

24 A. Yes, it does.

25

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 2012 - December 2012	5-11
C-3	Conservation Program Costs for January 2011 - July 2011 Actual August 2011 - December 2011 Estimated	12-23
C-4	Calculation of Conservation Revenues	24
C-5	Program Descriptions and Progress Reports	25-60
C-6	RSVP Factors	61

Schedule C-1
 Page 1 of 3

**GULF POWER COMPANY
 ENERGY CONSERVATION CLAUSE
 SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION
 For the Period: January, 2012 Through December, 2012**

		<u>\$</u>
1.	Net Program Costs: Projected for 2012 (Schedule C-2 Page 1 of 8, Line 29)	21,751,261
2.	True Up: Estimated 2011 (Jan-Jul Actual; Aug-Dec Est.) (Schedule C-3, Page 3 of 8, Line 11)	<u>7,537,366</u>
3.	Total (Line 1 + Line 2)	<u><u>29,288,627</u></u>
4.	Cost Subject to Revenue Taxes	29,288,627
5.	Revenue Tax	<u>1,00072</u>
6.	Total Recoverable Cost	<u><u>29,309,714</u></u>

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

7.	Total Cost	29,309,714
8.	Energy Related Costs	24,909,840
9.	Demand Related Costs (total)	4,399,874
10.	Demand Costs Allocated on 12 CP	4,061,422
11.	Demand Costs Allocated on 1/13 th	338,452

		Demand \$ Half of	Total	Energy	Demand	Total Recoverable Costs Including Revenue Taxes	
	Energy \$	EnergySelect		Energy	Demand		
	\$	\$	\$	\$	\$	\$	
12.	Est/Actual 2011	15,664,580	3,870,436	19,535,016	6,048,354	1,494,439	7,542,793
13.	Percentage	80.19%	19.81%	100.00%			
14.	Projected 2012	18,847,916	2,903,345	21,751,261	18,861,486	2,905,435	21,766,921
15.	Percentage	86.65%	13.35%	100.00%			
16.	Total				<u>24,909,840</u>	<u>4,399,874</u>	<u><u>29,309,714</u></u>

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For the Period: January, 2012 Through December, 2012

<u>Rate Class</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>	<u>E</u>	<u>F</u>	<u>G</u>	<u>H</u>	<u>I</u>	<u>J</u>	<u>K</u>
	Average 12 CP Load Factor at Meter	Jan - Dec 2011 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2011 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2012 Percentage of KWH Sales at Generation All Classes	Jan - Dec 2012 Percentage of KWH Sales at Generation Residential	Jan - Dec 2012 Percentage of KWH Sales at Generation Comm/Ind	Percentage of 12 CP KW Demand at Generation
RS, RSVP	57.312955%	5,611,580,000	1,117,707.72	1.00486476	1.00530097	5,641,326,817	1,123,145.10	47.91951%	100.00000%	0.00000%	56.37207%
GS	63.216034%	296,697,000	53,577.42	1.00485887	1.00529775	298,268,827	53,837.75	2.53361%	0.00000%	4.99530%	2.70218%
GSD, GSDT, GSTOU	73.903822%	2,719,213,000	420,022.18	1.00470565	1.00516604	2,733,260,563	421,998.66	23.21732%	0.00000%	45.77570%	21.18065%
LP, LPT	84.021171%	1,866,508,000	253,592.86	0.98422595	0.98911989	1,846,200,188	249,592.67	15.68230%	0.00000%	30.91952%	12.52737%
PX, PXT, RTP, SBS	94.359108%	1,114,916,000	134,882.07	0.97443817	0.98057253	1,093,256,003	131,434.24	9.28652%	0.00000%	18.30947%	6.59685%
OS - I / II	178.491660%	115,719,000	7,400.87	1.00468934	1.00529485	116,331,715	7,435.58	0.98816%	0.00000%	0.00000%	0.37320%
OS-III	101.451511%	43,632,000	4,909.56	1.00511513	1.00526827	43,861,865	4,934.67	0.37258%	0.00000%	0.00000%	0.24768%
TOTAL		11,768,265,000	1,992,092.68			11,772,505,978	1,992,378.67	100.00000%	100.00000%	100.00000%	100.00000%

Notes:

Col A = Average 12 CP load factor based on actual 2009 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 CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period: January, 2012 Through December, 2012

	A	B	C	D	E	F	G	H	I	J	K	L
A. Percentage of KWh Sales at Generation - All Classes						47.91951%	2.53361%	23.21732%	15.68230%	9.28652%	0.98816%	0.37256%
B. Percentage of KWh Sales at Generation - Residential						100.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%
C. Percentage of KWh Sales at Generation - Commercial/Industrial						0.00000%	4.99530%	45.77570%	30.91952%	18.30947%	0.00000%	0.00000%
D. Percentage of 12CP kW Demand at Generation						56.37207%	2.70218%	21.18065%	12.52737%	6.53685%	0.37320%	0.24766%
	Energy	Demand	Total	Demand Costs	Demand Costs							
	Costs	Costs	Costs	Allocated on	Allocated on	RS, RSVP	GS	GSD, GSDT, GSTOU	LP, LPT	PX, PXT, RTP, SBS	OS - I/II	OS-III
RIM Conservation Programs:												
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Subtotal	0	0	0	0	0	0	0	0	0	0	0	0
Residential Conservation Programs:												
1. Residential Energy Audit and Education	3,376,082	0	3,376,082			3,376,082						
2. Community Energy Saver	782,570	0	782,570			782,570						
3. Landlord-Renter Custom	342,159	0	342,159			342,159						
4. HVAC Efficiency	3,482,727	0	3,482,727			3,482,727						
5. Heat Pump Water Heater	689,999	0	689,999			689,999						
6. Ceiling Insulation	351,207	0	351,207			351,207						
7. High Performance Window	357,276	0	357,276			357,276						
8. Reflective Roof	366,449	0	366,449			366,449						
9. Variable Speed Pool Pump	410,566	0	410,566			410,566						
10. EnergySelect	2,476,588	2,476,588	4,953,176	2,296,081	190,507	2,476,588						
11. EnergySelect LITE	426,757	426,757	853,514	393,930	32,827	426,757						
12. Self-Install Energy Efficiency	1,076,890	0	1,076,890			1,076,890						
13. Refrigerator Recycling	615,438	0	615,438			615,438						
Subtotal	14,754,708	2,903,345	17,658,053	2,680,011	223,334	14,754,708	0	0	0	0	0	0
Commercial / Industrial Conservation Programs:												
14. Commercial / Industrial Audit	1,069,468	0	1,069,468				53,423	489,556	330,674	195,814	0	0
15. HVAC Retrocommissioning	261,223	0	261,223				13,049	119,577	80,769	47,829	0	0
16. Commercial Building Efficiency	1,130,648	0	1,130,648				56,478	517,562	349,591	207,016	0	0
17. HVAC Occupancy Sensor	40,809	0	40,809				2,039	18,681	12,618	7,472	0	0
18. High Efficiency Motors	63,043	0	63,043				3,149	28,858	19,493	11,543	0	0
19. Food Services	60,204	0	60,204				3,007	27,559	18,615	11,023	0	0
20. Commercial / Industrial Custom Incentive	175,804	0	175,804				8,782	80,476	54,358	32,189	0	0
Subtotal	2,801,199	0	2,801,199	0	0	0	139,928	1,282,269	866,117	512,885	0	0
21. OLD Solar for Schools	41,671	0	41,671				19,968	1,056	9,675	6,535	3,670	412
												155
Renewable Energy Plan:												
22. Solar for Schools	150,338	0	150,338			72,041	3,809	34,904	23,576	13,961	1,486	560
23. Solar Thermal Water Heating	140,000	0	140,000			67,087	3,547	32,504	21,955	13,001	1,383	522
24. Solar PV	100,000	0	100,000			100,000						
25. Solar Thermal Water Heating for Low-Income	435,000	0	435,000			208,450	11,021	100,995	68,218	40,396	4,298	1,621
	75,000	0	75,000			75,000						
Subtotal	900,338	0	900,338	0	0	522,578	18,377	168,404	113,750	67,359	7,168	2,702
26. Energy Select Electric Vehicle Pilot	100,000	0	100,000			47,920	2,534	23,217	15,682	9,287	988	373
27. Conservation Demonstration and Development	250,000	0	250,000			119,799	6,334	58,043	39,206	23,216	2,470	931
28. Total All Programs	18,847,916	2,903,345	21,751,261	2,680,011	223,334	15,464,973	168,229	1,541,808	1,041,290	616,616	11,038	4,162
29. True-Up Under-recovery	6,044,002	1,493,364	7,537,366	1,378,490	114,874	3,728,387	193,291	1,721,899	1,138,542	662,882	66,004	26,361
30. Cost Subject to Revenue Taxes	24,891,918	4,396,709	29,288,627	4,058,500	338,208	19,193,360	361,520	3,263,507	2,179,832	1,279,498	77,042	30,523
31. Revenue Tax	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072	1,00072
32. Total Recoverable Cost	24,909,840	4,399,874	29,309,714	4,061,422	338,452	19,207,179	361,781	3,265,857	2,181,402	1,280,419	77,097	30,545
32. Projected KWh Sales at Meter	11,768,265,000					5,611,580,000	296,697,000	2,719,213,000	1,866,508,000	1,114,916,000	115,719,000	43,632,000
33. Conservation Recovery Factor cents per kWh						0.342	0.122	0.120	0.117	0.115	0.067	0.070

Notes:
A: Obtained from Schedule C-2, page 2 of 8, Energy Costs
B: Obtained from Schedule C-2, page 2 of 8, Demand Costs
C: Col A + Col B
D: Col B x 12/13
E: Col B x 1/13
F: Non-RIM programs = (Col A x Percentage Row B or C)
F thru L: RIM programs without Demand Component = (Col A x Percentage Row A)
F thru L: RIM programs with Demand Component = (Col A x Percentage Row A)+(Col D x Percentage Row D)+(Col E x Percentage Row A)
Non-RIM Conservation Programs not allocated to OS rates because there are no outdoor light conservation programs
Solar for Schools, Solar PV, and Conservation Demonstration and Development programs: Benefit all rate classes
Solar Thermal Water Heating and Solar Thermal Water Heating for Low Income programs: Benefit Residential rate class only

Docket No. 110002-EG
ECRCR 2011 Est/Act True-up &
2012 Projection
Exhibit JLT-2, Page 4 of 61

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period: January, 2012 Through December, 2012

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs:									
1. Residential Energy Audit and Education	13,297	1,647,181	1,140,604	0	575,000	0	3,376,082	0	3,376,082
2. Community Energy Saver	0	51,500	731,070	0	0	0	782,570	0	782,570
3. Landlord-Renter Custom	0	107,119	10,040	0	0	225,000	342,159	0	342,159
4. HVAC Efficiency	0	195,172	1,104,055	0	0	2,183,500	3,482,727	0	3,482,727
5. Heat Pump Water Heater	0	224,077	45,922	0	0	420,000	689,999	0	689,999
6. Ceiling Insulation	0	204,043	42,164	0	0	105,000	351,207	0	351,207
7. High Performance Window	0	210,786	45,290	0	0	101,200	357,276	0	357,276
8. Reflective Roof	0	204,043	42,406	0	0	120,000	366,449	0	366,449
9. Variable Speed Pool Pump	0	224,077	36,489	0	0	150,000	410,566	0	410,566
10. <i>EnergySelect</i>	1,985,978	811,176	2,190,400	0	281,250	0	5,268,804	315,628	4,953,176
11. <i>EnergySelect LITE</i>	89,041	330,323	340,400	0	93,750	0	853,514	0	853,514
12. Self-Install Energy Efficiency	0	33,926	462,964	0	0	580,000	1,076,890	0	1,076,890
13. Refrigerator Recycling	0	52,582	440,356	0	0	122,500	615,438	0	615,438
Subtotal	2,088,316	4,296,005	6,632,160	0	950,000	4,007,200	17,973,681	315,628	17,658,053
Commercial / Industrial Conservation Programs:									
14. Commercial / Industrial Audit	0	767,952	251,516	0	50,000	0	1,069,468	0	1,069,468
15. HVAC Retrocommissioning	0	21,187	110,036	0	0	130,000	261,223	0	261,223
16. Commercial Building Efficiency	0	612,628	132,668	0	0	385,352	1,130,648	0	1,130,648
17. HVAC Occupancy Sensor	0	20,671	5,138	0	0	15,000	40,809	0	40,809
18. High Efficiency Motors	0	30,730	8,863	0	0	23,450	63,043	0	63,043
19. Food Services	0	44,495	9,959	0	0	5,750	60,204	0	60,204
20. Commercial / Industrial Custom Incentive	0	63,212	12,592	0	0	100,000	175,804	0	175,804
Subtotal	0	1,560,875	530,772	0	50,000	659,552	2,801,199	0	2,801,199
21. OLD Solar for Schools	0	41,671	0	0	0	0	41,671	0	41,671
Renewable Energy Plan:									
22. Renewable Energy Plan Common	0	97,232	53,106	0	0	0	150,338	0	150,338
23. Solar for Schools	0	0	140,000	0	0	0	140,000	0	140,000
24. Solar Thermal Water Heating	0	0	0	0	0	100,000	100,000	0	100,000
25. Solar PV	0	0	0	0	0	435,000	435,000	0	435,000
26. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	75,000	75,000	0	75,000
Subtotal	0	97,232	193,106	0	0	610,000	900,338	0	900,338
27. Energy Select Electric Vehicle Pilot	0	0	0	0	0	100,000	100,000	0	100,000
28. Conservation Demonstration and Development	0	6,928	243,072	0	0	0	250,000	0	250,000
29. Total All Programs	2,088,316	6,002,711	7,599,110	0	1,000,000	5,376,752	22,066,889	315,628	21,751,261
30. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
31. Net Program Costs	2,088,316	6,002,711	7,599,110	0	1,000,000	5,376,752	22,066,889	315,628	21,751,261

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)
For the Period: January, 2012 Through December, 2012

Programs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
Residential Conservation Programs:															
1. Residential Energy Audit and Education	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,340	281,342	3,376,082		3,376,082
2. Community Energy Saver	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,214	65,216	782,570		782,570
3. Landlord-Renter Custom	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,513	28,516	342,159		342,159
4. HVAC Efficiency	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,227	290,230	3,482,727		3,482,727
5. Heat Pump Water Heater	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,500	57,499	689,999		689,999
6. Ceiling Insulation	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,267	29,270	351,207		351,207
7. High Performance Window	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	29,773	357,276		357,276
8. Reflective Roof	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,537	30,542	366,449		366,449
9. Variable Speed Pool Pump	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,214	34,212	410,566		410,566
10. EnergySelect	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,765	412,761	4,963,176	2,476,588	2,476,588
11. EnergySelect LITE	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,126	71,128	853,514	426,757	426,757
12. Self-Install Energy Efficiency	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,741	89,739	1,076,890		1,076,890
13. Refrigerator Recycling	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,287	51,281	615,438		615,438
Subtotal	1,471,504	1,471,509	17,658,053	2,903,345	14,754,708										
Commercial / Industrial Conservation Programs:															
14. Commercial / Industrial Audit	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,122	89,126	1,069,468		1,069,468
15. HVAC Retrocommissioning	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,769	21,764	261,223		261,223
16. Commercial Building Efficiency	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,221	94,217	1,130,648		1,130,648
17. HVAC Occupancy Sensor	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,401	3,398	40,809		40,809
18. High Efficiency Motors	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,254	5,249	63,043		63,043
19. Food Services	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	5,017	60,204		60,204
20. Commercial / Industrial Custom Incentive	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,650	14,654	175,804		175,804
Subtotal	233,434	233,425	2,801,199	0	2,801,199										
21. OLD Solar for Schools	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,473	3,468	41,671		41,671
Renewable Energy Plan:															
22. Renewable Energy Plan Common	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,528	12,530	150,338		150,338
23. Solar for Schools	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,667	11,663	140,000		140,000
24. Solar Thermal Water Heating	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,337	100,000		100,000
25. Solar PV	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	36,250	435,000		435,000
26. Solar Thermal Water Heating for Low-income	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	75,000		75,000
Subtotal	75,028	75,030	900,338	0	900,338										
27. Energy Select Electric Vehicle Pilot	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,333	8,337	100,000		100,000
28. Conservation Demonstration and Development	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,833	20,837	250,000		250,000
29. Total All Programs	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,606	21,751,261	2,903,345	18,847,916
30. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
31. Net Program Costs	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,605	1,812,606	21,751,261	2,903,345	18,847,916

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Flow Meter
For the Period: January, 2012 Through December, 2012

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	8,094	0	0	0	0	0	0	0	0	0	0	0	0	
3.	Depreciation Expense (A)		0	0	0	0	0	0	0	0	0	0	0	0	0
4.	Cumulative Plant in Service Additions	8,094	0	0	0	0	0	0	0	0	0	0	0	0	
5.	Less: Accumulated Depreciation	8,093	0	0	0	0	0	0	0	0	0	0	0	0	
6.	Net Plant in Service (Line 4 - 5)	1	0	0	0	0	0	0	0	0	0	0	0	0	
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)	1	0	0	0	0	0	0	0	0	0	0	0	0	
11.	Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
14.	Property Taxes		-	-	-	-	-	-	-	-	-	-	-	-	0
15.	Total Depreciation, Return and Property Taxes (Line 3+13)		0	0	0	0	0	0	0	0	0	0	0	0	0

Notes:

- (A) Flow Meter is Seven year Property 1.1905% per month
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Display Cases
For the Period: January, 2012 Through December, 2012

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	3,947	4,111	4,275	4,439	4,603	4,767	4,931	5,095	5,259	5,423	5,587	5,751	5,915	
6.	Net Plant in Service (Line 4 - 5)	9,867	9,703	9,539	9,375	9,211	9,047	8,883	8,719	8,555	8,391	8,227	8,063	7,899	
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)	9,867	9,703	9,539	9,375	9,211	9,047	8,883	8,719	8,555	8,391	8,227	8,063	7,899	
11.	Average Net Investment		9,785	9,621	9,457	9,293	9,129	8,965	8,801	8,637	8,473	8,309	8,145	7,981	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		92	91	89	88	86	85	83	81	80	78	77	75	1,005
14.	Property Taxes		9	9	9	9	9	9	9	10	10	10	10	10	113
15.	Total Depreciation, Return and Property Taxes (Line 3+13)		265	264	262	261	259	258	256	255	254	252	251	249	3,086

Notes:

- (A) Displays are Seven year Property 1.1905% per month
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

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, 2012 Through December, 2012

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	13,044	13,587	14,130	14,673	15,216	15,759	16,302	16,845	17,388	17,931	18,474	19,017	19,560	
6.	Net Plant in Service (Line 4 - 5)	32,609	32,066	31,523	30,980	30,437	29,894	29,351	28,808	28,265	27,722	27,179	26,636	26,093	
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)	32,609	32,066	31,523	30,980	30,437	29,894	29,351	28,808	28,265	27,722	27,179	26,636	26,093	
11.	Average Net Investment		32,337	31,794	31,251	30,708	30,165	29,622	29,079	28,536	27,993	27,450	26,907	26,364	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		305	300	295	290	285	279	274	269	264	259	254	249	3,323
14.	Property Taxes		31	31	31	31	31	31	31	31	31	31	31	31	372
15.	Total Depreciation, Return and Property Taxes (Line 3+13)		879	874	869	864	859	853	848	843	838	833	828	823	10,211

Notes:

- (A) Thermal Imaging Tools are Seven year Property 1.1905% per month
(B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy Select
For the Period: January, 2012 Through December, 2012

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)		83,644	83,644	96,381	96,020	108,278	119,694	132,235	119,783	108,405	96,088	84,575	72,392	
2.	Depreciation Base	10,265,157	10,348,801	10,432,445	10,528,826	10,624,847	10,733,124	10,852,818	10,985,054	11,104,837	11,213,242	11,309,330	11,393,905	11,466,297	
3.	Depreciation Expense (A)		23,610	23,802	23,995	24,216	24,437	24,686	24,961	25,266	25,541	25,790	26,011	26,206	298,521
4.	Cumulative Plant in Service Additions	10,265,157	10,348,801	10,432,445	10,528,826	10,624,847	10,733,124	10,852,818	10,985,054	11,104,837	11,213,242	11,309,330	11,393,905	11,466,297	
5.	Salvage, Cost of Removal and Retirement		(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	(25,000)	
6.	Less: Accumulated Depreciation	(1,332,878)	(1,334,268)	(1,335,466)	(1,336,471)	(1,337,255)	(1,337,818)	(1,338,132)	(1,338,171)	(1,337,905)	(1,337,364)	(1,336,574)	(1,335,563)	(1,334,357)	
7.	Net Plant in Service (Line 4 - 5)	11,598,034	11,683,068	11,767,911	11,865,297	11,962,101	12,070,942	12,190,950	12,323,224	12,442,742	12,550,606	12,645,903	12,729,468	12,800,653	
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	1,620,443	1,577,449	1,437,822	2,132,497	1,976,644	1,832,926	1,670,576	2,094,654	1,913,023	1,753,943	1,590,508	1,445,764	1,300,281	
11.	Net Investment (Line 6 + 8 + 9)	13,218,477	13,260,518	13,205,732	13,997,794	13,938,745	13,903,868	13,861,526	14,417,879	14,355,765	14,304,549	14,236,412	14,175,231	14,100,934	
12.	Average Net Investment		13,239,497	13,233,125	13,601,763	13,968,270	13,921,306	13,882,697	14,139,702	14,386,822	14,330,157	14,270,480	14,205,821	14,138,083	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14.	Return Requirement on Average Net Investment		124,901	124,841	128,319	131,777	131,334	130,969	133,394	135,725	135,191	134,628	134,018	133,379	1,578,476
15.	Property Taxes		9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,082	9,079	108,981
16.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		157,593	157,725	161,396	165,075	164,853	164,737	167,437	170,073	169,814	169,500	169,111	168,664	1,985,978

Notes:
(A) Energy Select Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
EnergySelect LITE
For the Period: January, 2012 Through December, 2012

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)		24,065	24,065	28,878	28,878	33,691	38,504	44,054	38,932	34,264	29,199	24,474	19,466	
2.	Depreciation Base	433,721	457,786	481,851	510,729	539,607	573,298	611,803	655,856	694,788	729,052	758,251	782,725	802,191	
3.	Depreciation Expense (A)		998	1,053	1,108	1,175	1,241	1,319	1,407	1,508	1,598	1,677	1,744	1,800	16,628
4.	Cumulative Plant in Service Additions	433,721	457,786	481,851	510,729	539,607	573,298	611,803	655,856	694,788	729,052	758,251	782,725	802,191	
5.	Less: Accumulated Depreciation	2,009	3,007	4,060	5,168	6,343	7,584	8,903	10,310	11,818	13,416	15,093	16,837	18,637	
6.	Net Plant in Service (Line 4 - 5)	431,712	454,779	477,791	505,561	533,264	565,714	602,900	645,546	682,970	715,636	743,158	765,888	783,554	
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)	431,712	454,779	477,791	505,561	533,264	565,714	602,900	645,546	682,970	715,636	743,158	765,888	783,554	
11.	Average Net Investment		443,245	466,285	491,676	519,413	549,489	584,307	624,223	664,258	699,303	729,397	754,523	774,721	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		4,182	4,399	4,638	4,900	5,184	5,512	5,889	6,267	6,597	6,881	7,118	7,309	68,876
14.	Property Taxes		295	295	295	295	295	295	295	295	295	295	295	292	3,537
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		5,475	5,747	6,041	6,370	6,720	7,126	7,591	8,070	8,490	8,853	9,157	9,401	89,041

Notes:

- (A) EnergySelect LITE Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Old Conservation Programs:									
1. Residential Energy Surveys									
a. Actual	5,307.30	299,391.97	82,322.13	0.00	110,111.51	0.00	497,132.91	0.00	497,132.91
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	5,307.30	299,391.97	82,322.13	0.00	110,111.51	0.00	497,132.91	0.00	497,132.91
2. Residential Geothermal Heat Pump									
a. Actual	0.00	28,175.75	(2,754.88)	0.00	262.50	48,200.00	73,883.37	0.00	73,883.37
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	28,175.75	(2,754.88)	0.00	262.50	48,200.00	73,883.37	0.00	73,883.37
3. GoodCents Commercial Buildings									
a. Actual	0.00	131,055.36	19,121.66	0.00	0.00	0.00	150,177.02	0.00	150,177.02
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	131,055.36	19,121.66	0.00	0.00	0.00	150,177.02	0.00	150,177.02
4. Commercial Geothermal Heat Pump									
a. Actual	0.00	12,726.62	2,235.40	0.00	0.00	0.00	14,962.02	0.00	14,962.02
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	12,726.62	2,235.40	0.00	0.00	0.00	14,962.02	0.00	14,962.02
5. Energy Services									
a. Actual	0.00	(43.54)	0.00	0.00	0.00	9,030.00	8,986.46	0.00	8,986.46
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
c. Total	0.00	(43.54)	0.00	0.00	0.00	9,030.00	8,986.46	0.00	8,986.46
Residential Conservation Programs:									
6. Residential Energy Audit and Education									
a. Actual	3,900.78	306,709.48	298,880.56	0.00	64,714.51	0.00	674,205.33	0.00	674,205.33
b. Estimated August through December	6,349.49	686,325.00	507,078.86	0.00	936,244.98	0.00	2,135,998.33	0.00	2,135,998.33
c. Total	10,250.27	993,034.48	805,959.42	0.00	1,000,959.49	0.00	2,810,203.66	0.00	2,810,203.66
7. Community Energy Saver									
a. Actual	0.00	1,904.55	22,358.88	0.00	0.00	0.00	24,263.43	0.00	24,263.43
b. Estimated August through December	0.00	21,458.00	412,726.75	0.00	0.00	112,500.00	546,684.75	0.00	546,684.75
c. Total	0.00	23,362.55	435,085.63	0.00	0.00	112,500.00	570,948.18	0.00	570,948.18
8. Landlord-Renter Custom									
a. Actual	0.00	1,011.91	10,313.01	0.00	0.00	0.00	11,324.92	0.00	11,324.92
b. Estimated August through December	0.00	44,633.00	30,000.00	0.00	0.00	0.00	74,633.00	0.00	74,633.00
c. Total	0.00	45,644.91	40,313.01	0.00	0.00	0.00	85,957.92	0.00	85,957.92
9. HVAC Efficiency									
a. Actual	0.00	38,839.22	35,378.00	0.00	795.00	132,200.00	207,212.22	0.00	207,212.22
b. Estimated August through December	0.00	100,000.00	960,513.09	0.00	17,500.00	1,114,200.00	2,192,213.09	0.00	2,192,213.09
c. Total	0.00	138,839.22	995,891.09	0.00	18,295.00	1,246,400.00	2,399,425.31	0.00	2,399,425.31

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs Continued:									
10. Heat Pump Water Heater									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	3,500.00	16,072.59	0.00	16,072.59
b. Estimated August through December	0.00	93,365.00	13,148.34	0.00	2,625.00	101,500.00	210,638.34	0.00	210,638.34
c. Total	0.00	95,624.58	23,461.35	0.00	2,625.00	105,000.00	226,710.93	0.00	226,710.93
11. Ceiling Insulation									
a. Actual	0.00	1,692.74	10,349.73	0.00	0.00	1,530.15	13,572.62	0.00	13,572.62
b. Estimated August through December	0.00	85,018.00	20,000.00	0.00	2,625.00	28,469.85	136,112.85	0.00	136,112.85
c. Total	0.00	86,710.74	30,349.73	0.00	2,625.00	30,000.00	149,685.47	0.00	149,685.47
12. High Performance Window									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	135.00	12,707.59	0.00	12,707.59
b. Estimated August through December	0.00	87,828.00	20,000.00	0.00	2,625.00	25,000.00	135,453.00	0.00	135,453.00
c. Total	0.00	90,087.58	30,313.01	0.00	2,625.00	25,135.00	148,160.59	0.00	148,160.59
13. Reflective Roof									
a. Actual	0.00	1,289.76	10,313.01	0.00	0.00	0.00	11,602.77	0.00	11,602.77
b. Estimated August through December	0.00	85,018.00	20,000.00	0.00	2,625.00	40,000.00	147,643.00	0.00	147,643.00
c. Total	0.00	86,307.76	30,313.01	0.00	2,625.00	40,000.00	159,245.77	0.00	159,245.77
14. Variable Speed Pool Pump									
a. Actual	0.00	2,259.58	10,313.01	0.00	0.00	19,800.00	32,372.59	0.00	32,372.59
b. Estimated August through December	0.00	93,365.00	20,000.00	0.00	1,750.00	100,200.00	215,315.00	0.00	215,315.00
c. Total	0.00	95,624.58	30,313.01	0.00	1,750.00	120,000.00	247,687.59	0.00	247,687.59
15. Energy Select									
a. Actual	1,111,017.51	716,046.58	2,253,540.71	0.00	97,110.84	0.00	4,177,715.64	370,025.34	3,807,690.30
b. Estimated August through December	785,472.67	337,990.00	1,772,548.00	0.00	277,889.16	0.00	3,173,899.83	119,779.00	3,054,120.83
c. Total	1,896,490.18	1,054,036.58	4,026,088.71	0.00	375,000.00	0.00	7,351,615.47	489,804.34	6,861,811.13
16. EnergySelect LITE									
a. Actual	0.00	1,011.91	13,341.23	0.00	0.00	0.00	14,353.14	0.00	14,353.14
b. Estimated August through December	12,268.00	137,635.00	225,000.00	0.00	0.00	0.00	374,903.00	0.00	374,903.00
c. Total	12,268.00	138,646.91	238,341.23	0.00	0.00	0.00	389,256.14	0.00	389,256.14
17. Self-Install Energy Efficiency									
a. Actual	0.00	3,792.80	14,520.50	0.00	0.00	1,806.75	20,120.05	0.00	20,120.05
b. Estimated August through December	0.00	14,136.00	239,680.79	0.00	0.00	468,193.25	722,010.04	0.00	722,010.04
c. Total	0.00	17,928.80	254,201.29	0.00	0.00	470,000.00	742,130.09	0.00	742,130.09
18. Refrigerator Recycling									
a. Actual	0.00	4,792.59	21,703.01	0.00	0.00	2,975.00	29,470.60	0.00	29,470.60
b. Estimated August through December	0.00	21,909.00	209,764.37	0.00	0.00	58,275.00	289,948.37	0.00	289,948.37
c. Total	0.00	26,701.59	231,467.38	0.00	0.00	61,250.00	319,418.97	0.00	319,418.97

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Commercial / Industrial Conservation Programs:									
19. Commercial / Industrial Energy Audit									
a. Actual	0.00	250,087.13	54,089.13	0.00	350.00	0.00	304,526.26	0.00	304,526.26
b. Estimated August through December	0.00	319,980.00	100,000.00	0.00	123,102.00	0.00	543,082.00	0.00	543,082.00
c. Total	0.00	570,067.13	154,089.13	0.00	123,452.00	0.00	847,608.26	0.00	847,608.26
20. HVAC Retrocommissioning									
a. Actual	0.00	1,011.91	12,540.83	0.00	0.00	10,000.00	23,552.74	0.00	23,552.74
b. Estimated August through December	0.00	8,828.00	151,186.18	0.00	0.00	30,000.00	190,014.18	0.00	190,014.18
c. Total	0.00	9,839.91	163,727.01	0.00	0.00	40,000.00	213,566.92	0.00	213,566.92
21. Commercial Building Efficiency									
a. Actual	0.00	114,923.45	27,278.77	0.00	0.00	3,454.90	145,657.12	0.00	145,657.12
b. Estimated August through December	0.00	255,262.00	95,359.18	0.00	10,000.00	148,045.10	508,666.28	0.00	508,666.28
c. Total	0.00	370,185.45	122,637.95	0.00	10,000.00	151,500.00	654,323.40	0.00	654,323.40
22. HVAC Occupancy Sensor									
a. Actual	0.00	1,011.91	10,313.01	0.00	0.00	0.00	11,324.92	0.00	11,324.92
b. Estimated August through December	0.00	8,613.00	1,661.60	0.00	0.00	5,625.00	15,899.60	0.00	15,899.60
c. Total	0.00	9,624.91	11,974.61	0.00	0.00	5,625.00	27,224.52	0.00	27,224.52
23. High Efficiency Motors									
a. Actual	0.00	2,013.73	10,313.01	0.00	0.00	0.00	12,326.74	0.00	12,326.74
b. Estimated August through December	0.00	12,804.00	2,876.66	0.00	2,500.00	11,795.00	29,975.66	0.00	29,975.66
c. Total	0.00	14,817.73	13,189.67	0.00	2,500.00	11,795.00	42,302.40	0.00	42,302.40
24. Food Services									
a. Actual	0.00	1,011.91	10,660.64	0.00	0.00	0.00	11,672.55	0.00	11,672.55
b. Estimated August through December	0.00	18,540.00	3,761.66	0.00	1,000.00	4,950.00	28,251.66	0.00	28,251.66
c. Total	0.00	19,551.91	14,422.30	0.00	1,000.00	4,950.00	39,924.21	0.00	39,924.21
25. Commercial / Industrial Custom Incentive									
a. Actual	0.00	1,578.80	11,430.35	0.00	0.00	0.00	13,009.15	0.00	13,009.15
b. Estimated August through December	0.00	26,338.00	1,161.07	0.00	0.00	100,000.00	127,499.07	0.00	127,499.07
c. Total	0.00	27,916.80	12,591.42	0.00	0.00	100,000.00	140,508.22	0.00	140,508.22
Renewable Energy Plan:									
26. OLD Solar for Schools									
a. Actual	0.00	31,166.83	9,614.74	0.00	0.00	0.00	40,781.57	0.00	40,781.57
b. Estimated August through December	0.00	22,558.53	8,582.82	0.00	0.00	0.00	31,141.35	0.00	31,141.35
c. Total	0.00	53,725.36	18,197.56	0.00	0.00	0.00	71,922.92	0.00	71,922.92
27. Renewable Energy Plan Common									
a. Actual	0.00	72,722.61	22,434.41	0.00	0.00	0.00	95,157.02	0.00	95,157.02
b. Estimated August through December	0.00	52,636.57	20,026.58	0.00	0.00	0.00	72,663.15	0.00	72,663.15
c. Total	0.00	125,359.18	42,460.99	0.00	0.00	0.00	167,820.17	0.00	167,820.17

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

Actual	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Renewable Energy Plan Continued:									
28. Solar for Schools									
a. Actual	0.00	435.41	437.00	0.00	0.00	0.00	872.41	0.00	872.41
b. Estimated August through December	0.00	(435.41)	139,563.00	0.00	0.00	0.00	139,127.59	0.00	139,127.59
c. Total	0.00	0.00	140,000.00	0.00	0.00	0.00	140,000.00	0.00	140,000.00
29. Solar Thermal Water Heating									
a. Actual	0.00	276.64	9,086.18	0.00	0.00	1,000.00	10,362.82	0.00	10,362.82
b. Estimated August through December	0.00	(276.64)	(9,086.18)	0.00	0.00	99,000.00	89,637.18	0.00	89,637.18
c. Total	0.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	100,000.00
30. Solar PV									
a. Actual	0.00	276.05	9,086.22	0.00	0.00	0.00	9,362.27	0.00	9,362.27
b. Estimated August through December	0.00	(276.05)	(9,086.22)	0.00	0.00	435,000.00	425,637.73	0.00	425,637.73
c. Total	0.00	0.00	0.00	0.00	0.00	435,000.00	435,000.00	0.00	435,000.00
31. 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	75,000.00	75,000.00	0.00	75,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	75,000.00	75,000.00	0.00	75,000.00
32. Energy Select Electric Vehicle Pilot									
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	25,000.00	25,000.00	0.00	25,000.00
c. Total	0.00	0.00	0.00	0.00	0.00	25,000.00	25,000.00	0.00	25,000.00
33. Conservation Demonstration and Development:									
a. UWF Best House	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
b. Variable Speed Pool Pump	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
c. Extended Range Electric Vehicle	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
d. Hurlburt Plasma Waste Facility	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
e. McDonald's Geothermal Measure & Verif	0.00	1,663.74	512.30	0.00	0.00	0.00	2,176.04	0.00	2,176.04
f. EnergySelect Electric Vehicle Project	0.00	1,663.71	512.32	0.00	0.00	0.00	2,176.03	0.00	2,176.03
g. Total Actual	0.00	9,982.41	3,073.82	0.00	0.00	0.00	13,056.23	0.00	13,056.23
h. Estimated August through December	0.00	7,130.00	189,041.18	0.00	0.00	0.00	196,171.18	0.00	196,171.18
i. Total	0.00	17,112.41	192,115.00	0.00	0.00	0.00	209,227.41	0.00	209,227.41
34. a. Actual									
	1,120,225.59	2,041,675.23	3,012,920.09	0.00	273,344.36	233,631.80	6,681,797.07	370,025.34	6,311,771.73
b. Estimated									
	804,090.16	2,540,382.00	5,145,507.73	0.00	1,380,486.14	2,982,753.20	12,853,219.23	119,779.00	12,733,440.23
35. Total All Programs									
	1,924,315.75	4,582,057.23	8,158,427.82	0.00	1,653,830.50	3,216,385.00	19,535,016.30	489,804.34	19,045,211.96

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)
For the Period January, 2011 Through July, 2011, Actual
August, 2011 Through December 2011, Estimated

	ACTUAL										ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJUSTMENT	AUG	SEP	OCT	NOV	DEC	TOTAL EST	
Old Conservation Programs:																
1. Residential Energy Surveys	100,437.52	140,933.63	147,821.46	107,940.30	0.00	0.00	0.00	487,132.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	487,132.91
2. Residential Geothermal Heat Pump	10,242.98	21,350.78	29,423.60	12,866.01	0.00	0.00	0.00	73,883.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73,883.37
3. GoodCents Commercial Buildings	37,640.80	37,782.95	37,436.87	37,393.40	0.00	0.00	0.00	150,177.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150,177.02
4. Commercial Geothermal Heat Pump	3,121.46	3,638.86	3,591.33	4,610.37	0.00	0.00	0.00	14,962.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,962.02
5. Energy Services	(43.54)	9,030.00	0.00	0.00	0.00	0.00	0.00	8,986.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,986.46
Residential Conservation Programs:																
6. Residential Energy Audit and Education	11,266.73	63,148.10	34,991.38	35,687.06	179,567.56	202,029.30	147,515.18	674,205.33	0.00	427,200.00	427,200.00	427,200.00	427,200.00	427,198.33	2,135,998.33	2,810,203.66
7. Community Energy Saver	0.00	289.02	354.31	330.14	10,903.02	9,940.87	2,355.07	24,263.43	0.00	109,337.00	109,337.00	109,337.00	109,337.00	109,336.75	546,684.75	570,948.18
8. Landlord-Renter Custom	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	11,324.92	0.00	14,927.00	14,927.00	14,927.00	14,927.00	14,925.00	74,633.00	85,957.92
9. HVAC Efficiency	0.00	289.02	354.06	330.14	34,654.26	47,817.01	123,767.73	207,212.22	0.00	438,443.00	438,443.00	438,443.00	438,443.00	438,441.09	2,192,213.00	2,399,425.31
10. Heat Pump Water Heater	0.00	289.02	354.06	330.14	278.02	9,320.18	5,501.17	16,072.59	0.00	42,128.00	42,128.00	42,128.00	42,128.00	42,126.34	210,638.34	226,710.63
11. Ceiling Insulation	0.00	289.02	354.06	330.14	314.74	9,320.18	2,964.48	13,572.62	0.00	27,223.00	27,223.00	27,223.00	27,223.00	27,220.85	136,112.85	149,685.47
12. High Performance Window	0.00	289.02	354.06	330.14	278.02	9,320.18	2,136.17	12,707.59	0.00	27,091.00	27,091.00	27,091.00	27,091.00	27,088.00	135,453.00	148,160.59
13. Reflective Roof	0.00	289.02	354.06	330.14	278.02	9,320.18	1,031.35	11,602.77	0.00	29,529.00	29,529.00	29,529.00	29,529.00	29,527.00	147,643.00	159,245.77
14. Variable Speed Pool Pump	0.00	289.02	354.06	330.14	278.02	9,320.18	21,801.17	32,372.59	0.00	43,063.00	43,063.00	43,063.00	43,063.00	43,063.00	215,315.00	247,687.59
15. Energy Select	572,573.84	555,827.78	521,266.44	522,813.74	637,085.48	660,249.14	707,789.22	4,177,715.64	0.00	634,780.00	634,780.00	634,780.00	634,780.00	634,779.83	3,173,899.83	7,351,615.47
16. EnergySelect LITE	0.00	289.02	354.06	330.14	278.02	9,320.18	3,781.72	14,353.14	0.00	74,981.00	74,981.00	74,981.00	74,981.00	74,979.00	374,903.00	389,256.14
17. Self-Install Energy Efficiency	0.00	289.02	354.06	330.14	403.72	9,379.16	9,363.95	20,120.05	0.00	144,402.00	144,402.00	144,402.00	144,402.00	144,402.04	722,010.04	742,130.09
18. Refrigerator Recycling	0.00	289.02	354.06	330.14	278.02	9,320.18	18,899.16	29,470.60	0.00	57,990.00	57,990.00	57,990.00	57,990.00	57,988.37	289,948.37	319,418.97
Commercial / Industrial Conservation Programs:																
19. Commercial / Industrial Energy Audit	46,747.50	58,814.99	30,175.43	30,680.91	42,390.02	45,529.51	50,187.90	304,526.26	0.00	108,616.00	108,616.00	108,616.00	108,616.00	108,618.00	543,062.00	647,608.26
20. HVAC Retrocommissioning	0.00	289.02	354.06	330.14	278.02	21,457.70	843.80	23,552.74	0.00	38,003.00	38,003.00	38,003.00	38,003.00	38,002.18	190,014.18	213,566.92
21. Commercial Building Efficiency	0.00	289.02	354.06	330.14	37,789.15	49,558.55	57,356.20	145,657.12	0.00	101,733.00	101,733.00	101,733.00	101,733.00	101,734.28	508,666.28	654,323.40
22. HVAC Occupancy Sensor	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	11,324.92	0.00	3,180.00	3,180.00	3,180.00	3,180.00	3,179.60	15,899.60	27,224.52
23. High Efficiency Motors	0.00	289.02	354.06	330.14	278.02	9,320.18	1,755.32	12,326.74	0.00	5,995.00	5,995.00	5,995.00	5,995.00	5,995.66	29,875.66	42,302.40
24. Food Services	0.00	289.02	354.06	330.14	278.02	9,320.18	1,101.13	11,672.55	0.00	5,650.00	5,650.00	5,650.00	5,650.00	5,651.66	28,251.66	38,924.21
25. Commercial / Industrial Custom Incentive	0.00	289.02	354.12	330.07	277.77	9,320.23	2,437.94	13,009.15	0.00	25,500.00	25,500.00	25,500.00	25,500.00	25,499.07	127,499.07	140,508.22
Renewable Energy Plan:																
26. OLD Solar for Schools	4,860.59	4,738.63	4,702.79	7,408.48	6,810.15	3,955.10	8,305.83	40,781.57	0.00	6,228.00	6,228.00	6,228.00	6,228.00	6,229.35	31,141.35	71,922.92
27. Renewable Energy Plan Common	11,341.37	11,056.81	10,973.17	17,286.46	15,890.36	9,228.57	19,380.28	95,157.02	0.00	14,533.00	14,533.00	14,533.00	14,533.00	14,531.15	72,663.15	167,820.17
28. Solar for Schools	0.00	0.00	0.00	0.00	640.01	84.40	138.00	872.41	0.00	27,826.00	27,826.00	27,826.00	27,826.00	27,823.58	139,127.59	140,000.00
29. Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	9,086.18	1,276.64	10,362.82	0.00	17,927.00	17,927.00	17,927.00	17,927.00	17,929.18	88,637.18	100,000.00
30. Solar PV	0.00	0.00	0.00	0.00	0.00	9,086.22	276.05	9,362.27	0.00	85,128.00	85,128.00	85,128.00	85,128.00	85,125.73	425,637.73	435,000.00
31. 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	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	75,000.00	75,000.00
32. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	25,000.00	25,000.00
33. Conservation Demonstration and Development:										39,234.00	39,234.00	39,234.00	39,234.00	39,235.18	196,171.18	209,227.41
a. UWF Best House	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
b. Variable Speed Pool Pump	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
c. Extended Range Electric Vehicle	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
d. Hurlbut Plasma Waste Facility	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
e. McDonald's Geothermal Measure & Verify	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
f. EnergySelect Electric Vehicle Project	140.69	404.01	274.60	300.84	262.26	309.22	484.42	2,176.04	0.00							
34. Total All Programs	799,033.39	913,739.92	828,243.40	784,044.10	971,348.02	1,191,009.24	1,194,379.00	6,661,797.07	0.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,631.23	12,853,219.23	19,535,016.30
35. 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
36. Net Recoverable Expenses	799,033.39	913,739.92	828,243.40	784,044.10	971,348.02	1,191,009.24	1,194,379.00	6,661,797.07	0.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,647.00	2,570,631.23	12,853,219.23	19,535,016.30

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
ESTIMATED TRUE-UP
For the Period: January, 2011 through December, 2011

	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
<u>Conservation Revenues</u>													
1. Energy Select Program Revenues	58,485.62 0.00 0.00	56,402.27 0.00 0.00	52,994.05 0.00 0.00	51,294.87 0.00 0.00	55,886.74 0.00 0.00	66,395.69 0.00 0.00	28,566.10 0.00 0.00	23,451.00	23,587.00	23,928.00	24,270.00	24,543.00	489,804.34
2. Conservation Revenues	<u>691,915.11</u>	<u>606,201.15</u>	<u>558,361.35</u>	<u>641,472.61</u>	<u>701,500.39</u>	<u>895,992.02</u>	<u>907,248.47</u>	<u>876,371.82</u>	<u>768,058.45</u>	<u>689,544.63</u>	<u>592,941.57</u>	<u>653,897.31</u>	<u>8,583,504.89</u>
3. Total Revenues	750,400.73	662,603.42	611,355.40	692,767.48	757,387.13	962,387.71	935,814.57	899,822.82	791,645.45	713,472.63	617,211.57	678,440.31	9,073,309.23
4. Adjustment not Applicable to Period - Prior True Up	<u>126,038.75</u>	<u>126,038.75</u>	<u>126,038.75</u>	<u>126,038.75</u>	<u>126,038.75</u>	<u>126,038.75</u>	<u>1,512,465.00</u>						
5. Conservation Revenues Applicable to Period	876,439.48	788,642.17	737,394.15	818,806.23	883,425.88	1,088,426.46	1,061,853.32	1,025,861.57	917,684.20	839,511.38	743,250.32	804,479.06	10,585,774.23
6. Conservation Expenses (Form C-3 Page 2 of 6)	<u>799,039.39</u>	<u>913,739.95</u>	<u>828,243.38</u>	<u>784,684.08</u>	<u>970,503.40</u>	<u>1,281,213.84</u>	<u>1,104,379.04</u>	<u>2,570,647.00</u>	<u>2,570,647.00</u>	<u>2,570,647.00</u>	<u>2,570,647.00</u>	<u>2,570,631.23</u>	<u>19,535,016.31</u>
7. True Up this Period (Line 5 minus Line 6)	77,406.09	(125,097.78)	(90,849.23)	34,122.15	(87,077.52)	(192,787.38)	(42,525.72)	(1,544,785.43)	(1,652,962.80)	(1,731,135.62)	(1,827,396.68)	(1,766,152.17)	(8,949,242.08)
8. Interest Provision this Period (C-3 Page 4 of 6, Line 10)	603.88	572.78	471.73	383.82	322.27	259.23	198.42	78.13	(94.36)	(276.18)	(466.73)	(659.06)	1,393.93
9. True Up & Interest Provision Beginning of Month	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	(54,066.99)	(1,833,162.90)	(3,690,613.45)	(5,644,515.60)	2,922,947.58
10. Prior True Up Collected or Refunded	<u>(126,038.75)</u>	<u>(126,038.75)</u>	<u>(126,038.75)</u>	<u>(126,038.75)</u>	<u>(126,038.75)</u>	<u>(126,038.75)</u>	<u>(1,512,465.00)</u>						
11. End of Period- Net True Up	<u>2,874,918.80</u>	<u>2,624,355.05</u>	<u>2,407,938.80</u>	<u>2,316,406.02</u>	<u>2,103,612.02</u>	<u>1,785,045.12</u>	<u>1,616,679.07</u>	<u>(54,066.99)</u>	<u>(1,833,162.90)</u>	<u>(3,690,613.45)</u>	<u>(5,644,515.60)</u>	<u>(7,537,365.58)</u>	<u>(7,537,365.58)</u>

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
INTEREST CALCULATION
For the Period: January, 2011 through December, 2011

<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	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1616679.07	(54066.99)	(1833182.90)	(3690613.45)	(5644515.60)	
2. Ending True up before Interest	2,874,314.92	2,623,782.26	2,407,467.07	2,316,022.20	2,103,289.75	1,784,785.89	1,616,480.65	(54145.12)	(1833068.54)	(3690337.27)	(5644048.87)	(7536706.52)	
3. Total Beginning & Ending Balances	5,797,262.49	5,498,701.05	5,031,822.12	4,723,961.00	4,419,695.77	3,888,397.91	3,401,525.77	1562533.96	(1887135.52)	(5523500.17)	(9334662.32)	(13181222.12)	
4. Average True up Amount	2,898,631.25	2,749,350.53	2,515,911.06	2,361,980.49	2,209,847.88	1,944,198.96	1,700,762.89	781266.97	(943567.77)	(2761750.09)	(4667331.17)	(6590611.07)	
5. Interest Rate First Day Reporting Business Month	0.25	0.25	0.25	0.20	0.19	0.16	0.16	0.12	0.12	0.12	0.12	0.12	
6. Interest Rate First Day Subsequent Business Month	0.25	0.25	0.20	0.19	0.16	0.16	0.12	0.12	0.12	0.12	0.12	0.12	
7. Total of Lines 5 and 6	0.50	0.50	0.45	0.39	0.35	0.32	0.28	0.24	0.24	0.24	0.24	0.24	
8. Average Interest rate (50% of Line 7)	0.2500	0.2500	0.2250	0.1950	0.1750	0.1600	0.1400	0.12	0.12	0.12	0.12	0.12	
9. Monthly Average Interest Rate Line 8 / 12 months	0.000208	0.000208	0.000188	0.000163	0.000146	0.000133	0.000117	0.00	0.00	0.00	0.00	0.00	
10. Interest Provision (line 4 X 9)	603.88	572.78	471.73	383.82	322.27	259.23	196.42	78.13	(94.36)	(276.18)	(466.73)	(659.06)	1,393.93

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
RESIDENTIAL ENERGY SURVEYS - FLOW METER
For the Period January, 2011 Through December, 2011

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 - Total	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
3 Depreciation Expense (A)		96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	1,156.20
4 Cumulative Plant in Service Additions	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
5 Salvage, Cost of Removal and Retirement	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	
6 Less: Accumulated Depreciation	6,937.22	7,033.57	7,129.92	7,226.27	7,322.62	7,418.97	7,515.32	7,611.67	7,708.02	7,804.37	7,900.72	7,997.07	8,093.42	
7 Net Plant In Service (Line 4 - 6)	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
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	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
12 Average Net Investment		1,108.16	1,011.82	915.47	819.12	722.76	626.42	530.06	433.72	337.36	241.01	144.66	48.31	
13 Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment		10.45	9.55	8.64	7.73	6.82	5.91	5.00	4.09	3.18	2.27	1.36	0.46	65.46
15 Property Tax		5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	66.00
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		112.30	111.40	110.49	109.58	108.67	107.76	106.85	105.94	105.03	104.12	103.21	102.31	1,287.66

Notes:

- (A) Flow Meter is Seven year Property 1.1905% per month
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Survey Displays
For the Period January, 20110 Through December, 2011

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		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	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	13,814.37	
3		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	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	13,814.37	
5		-	-	-	-	-	-	-	-	-	-	-	-	
6	1,973.52	2,137.98	2,302.44	2,466.90	2,631.36	2,795.82	2,960.28	3,124.74	3,289.20	3,453.66	3,618.12	3,782.58	3,947.04	
7	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
8		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	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	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	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
12		11,758.62	11,594.16	11,429.70	11,265.24	11,100.78	10,936.32	10,771.86	10,607.40	10,442.94	10,278.48	10,114.02	9,949.56	
13		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14		110.93	109.38	107.83	106.28	104.72	103.17	101.62	100.07	98.52	96.97	95.42	93.86	1,228.77
15		9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.37	112.66
16		284.78	283.23	281.68	280.13	278.57	277.02	275.47	273.92	272.37	270.82	269.27	267.69	3,314.95

Notes:

- (A) Displays are Seven year Property 1.1905% per month
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Thermal Imaging Tools
For the Period January, 2011 Through December, 2011

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	6,521.65	7,065.14	7,608.63	8,152.12	8,695.61	9,239.10	9,782.59	10,326.08	10,869.57	11,413.06	11,956.55	12,500.04	13,043.53	
7 Net Plant In Service (Line 4 - 6)	39,131.06	38,587.56	38,044.07	37,500.58	36,957.09	36,413.60	35,870.11	35,326.62	34,783.13	34,239.64	33,696.15	33,152.66	32,609.17	
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	39,131.06	38,587.56	38,044.07	37,500.58	36,957.09	36,413.60	35,870.11	35,326.62	34,783.13	34,239.64	33,696.15	33,152.66	32,609.17	
12 Average Net Investment		38,859.31	38,315.82	37,772.33	37,228.84	36,685.35	36,141.86	35,598.37	35,054.88	34,511.39	33,967.90	33,424.41	32,880.92	
13 Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment		366.60	361.47	356.34	351.22	346.09	340.96	335.83	330.71	325.58	320.45	315.33	310.20	4,060.78
15 Property Tax		31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	30.97	372.30
16 Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		941.12	935.99	930.86	925.74	920.61	915.48	910.35	905.23	900.10	894.97	889.85	884.66	10,954.96

Notes:

- (A) Thermal Imaging Tools are Seven year Property 1.1905% per month
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
ENERGY SELECT
For the Period January, 2011 Through December, 2011

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		(67,435.35)	(42,030.27)	18,092.96	(17,153.13)	14,041.43	41,584.16	83,204.44	97,808.48	0.00	0.00	0.00	0.00	
2	10,137,043.81	10,069,608.46	10,027,578.19	10,045,671.17	10,028,518.04	10,042,559.47	10,084,143.63	10,167,348.07	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	
3		23,315.20	23,160.10	23,063.43	23,105.04	23,065.59	23,097.89	23,193.53	23,384.90	23,609.86	23,609.86	23,609.86	23,609.86	279,825.12
4	10,137,043.81	10,069,608.46	10,027,578.19	10,045,671.17	10,028,518.04	10,042,559.47	10,084,143.63	10,167,348.07	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	10,265,156.55	
5		(79,450.66)	(104,121.60)	(19,988.89)	(120,253.28)	(82,244.68)	(83,105.96)	(121,927.25)	-	-	-	-	-	
6	(1,001,610.36)	(1,057,745.82)	(1,138,707.32)	(1,135,632.78)	(1,232,781.02)	(1,291,960.11)	(1,351,968.18)	(1,450,701.90)	(1,427,317.00)	(1,403,707.14)	(1,380,097.28)	(1,356,487.42)	(1,332,877.56)	
7	11,138,654.17	11,127,354.28	11,166,285.51	11,181,303.95	11,261,299.06	11,334,519.59	11,436,111.81	11,618,049.97	11,692,473.56	11,668,863.70	11,645,253.84	11,621,649.98	11,598,034.12	
8		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	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
10	2,188,645.30	2,218,012.86	2,305,579.99	2,170,880.01	2,129,961.73	1,952,580.20	1,757,112.32	1,719,639.65	1,489,103.73	1,354,169.22	1,452,675.52	1,409,681.82	1,620,443.12	
11	13,327,299.47	13,345,367.14	13,471,865.50	13,352,163.96	13,391,260.79	13,287,099.78	13,193,224.13	13,337,669.62	13,181,577.28	13,023,032.92	13,097,929.36	13,031,325.80	13,218,477.24	
12		13,336,333.31	13,408,616.33	13,412,014.74	13,371,712.38	13,339,180.29	13,240,161.96	13,265,456.88	13,259,633.45	13,102,305.10	13,060,481.14	13,064,627.58	13,124,901.52	
13		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14		125,814.97	126,496.89	126,528.95	126,148.73	125,841.83	124,907.69	125,146.32	125,091.38	123,607.15	123,212.58	123,251.70	123,820.32	1,499,868.51
15		9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	116,796.55
16		158,863.22	159,390.04	159,325.43	158,986.82	158,640.47	157,738.63	158,072.90	158,209.33	156,950.06	156,555.49	156,594.61	157,163.18	1,896,490.18

Notes:

- (A) Energy Select Property Additions Depreciated at 2.8% per year
- (B) Revenue Requirement Return (includes Income Taxes) is 11.3210%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
EnergySelect LITE
For the Period January, 2011 Through December, 2011

Line No.	Description	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.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	60,239	120,478	90,359	90,358	72,287	
2.	Depreciation Base	0	0	0	0	0	0	0	0	60,239	180,717	271,075	361,434	433,721	
3.	Depreciation Expense (A)		0	0	0	0	0	0	0	0	139	416	623	831	2,009
4.	Cumulative Plant in Service Additions	0	0	0	0	0	0	0	0	60,239	180,717	271,075	361,434	433,721	
5.	Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	139	555	1,178	2,009	
6.	Net Plant in Service (Line 4 - 5)	0	0	0	0	0	0	0	0	60,239	180,578	270,520	360,256	431,712	
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)	0	0	0	0	0	0	0	0	60,239	180,578	270,520	360,256	431,712	
11.	Average Net Investment		0	0	0	0	0	0	0	30,119	120,408	225,549	315,388	395,984	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		0	0	0	0	0	0	0	284	1,136	2,128	2,975	3,736	10,259
14.	Property Taxes		-	-	-	-	-	-	-	-	-	-	-	-	0
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		0	0	0	0	0	0	0	284	1,275	2,544	3,598	4,567	12,268

Notes:

- (A) EnergySelect LITE Property Additions Depreciated at 2.8% per year
- (B) Revenue Requirement Return is 11.321%

Schedule C-4
Page 1 of 1

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: August, 2011 Through December, 2011

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	<u>Clause Revenue Net of Revenue Taxes (\$)</u>
1.	08/2011	1,152,204	0.07606047	876,371.82
2.	09/2011	1,012,848	0.07583156	768,058.45
3.	10/2011	916,488	0.07523772	689,544.63
4.	11/2011	792,931	0.07477846	592,941.57
5.	12/2011	866,969	0.07542338	653,897.31

Program Description and Progress

Program Title: Residential Energy Survey

Program Description: This program offers existing residential customers, and individuals and contractors building new homes, energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. Owners of existing homes may choose to have a Gulf Power representative conduct an on-site survey of their home, or they may opt to participate in either a mail-in or on-line interactive version of the survey known as the "Energy Check Up." Qualifying new home owners and contractors may request a pre-construction survey of their final construction plans. Regardless of the options chosen, these surveys provide customers with specific whole-house recommendations.

Program Projections: N/A - this program was replaced by the Residential Energy Audit and Education program approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the first four months of 2011, 3,344 surveys were completed compared to the projection of 2,234 surveys for this period, a difference of 1,110 surveys. There were 189 more on-site, 1,130 more online/mail-in surveys and 209 less pre-construction than projected during this period. This program was replaced by the Residential Energy Audit and Education program; therefore, there is no revised projection.

Program Fiscal Expenditures: Actual expenses for January through April 2011 were \$497,132 compared to a budget of \$461,723 for the same period. This results in a difference of \$35,408 or 7.67% over budget.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 172,064 residential energy surveys. This is a result of Gulf Power's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of geothermal systems.

Program Projections: N/A - this program was replaced by the HVAC Efficiency program approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the first four months of 2011, 24 geothermal heat pump units were installed compared to a projection for this period of 66. This program was replaced by the HVAC Efficiency program; therefore, there is no revised projection

Program Fiscal Expenditures: For the first four months of the 2011 recovery period, expenses were projected to be \$68,249 compared to actual expenses of \$73,883 for a deviation of \$5,634 or 8.26% over budget.

Program Progress Summary: To date, 2,553 units have been installed.

Program Description and Progress

Program Title: Good Cents Commercial Buildings

Program Description: This program is designed to educate commercial and industrial customers on the most cost-effective methods of designing new buildings and improving existing buildings. The program stresses efficient heating and cooling equipment, improved thermal envelope, operation and maintenance, lighting, cooking and water heating. Field representatives work with architects, engineers, consultants, contractors, equipment suppliers and building owners and occupants to encourage them to make the most efficient use of all energy sources and available technologies.

Program Projections: N/A - this program was replaced by a number of new commercial programs approved in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: Certification of 20 buildings has been achieved during January through April 2011 compared to a projection of 45 buildings for this period. This program was replaced by a number of new commercial programs; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April 2011 were \$184,538 compared to actual expenses of \$150,177 for a deviation of \$34,361 or 18.62% under budget.

Program Progress Summary: A total of 9,331 commercial buildings have qualified for the Good Cents certification since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

Program Description: The objective of this program is to reduce the demand and energy requirements of new and existing commercial/industrial customers through the promotion and installation of advanced and emerging geothermal systems.

Program Projections: N/A - this program was replaced by the Commercial Building Efficiency program in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: During the January through April 2011 period, there were no units installed compared to a projection of 5 for this period. This program was replaced by the Commercial Building Efficiency program; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April, 2011 were \$50,272 compared to actual expenses of \$14,962 for a deviation of \$35,310 or 70.24% under budget.

Program Progress Summary: To date, 29 units have been installed.

Program Description and Progress

Program Title: Energy Services

Program Description: The Energy Services program is designed to establish the capability and process to offer advanced energy services, and energy efficient end-use equipment, that is customized to meet the individual needs of large customers. Potential projects are evaluated on a case-by-case basis and must be cost effective to qualify for incentives or rebates. Types of projects covered under this program would include demand reduction or efficiency improvement retrofits, such as lighting (fluorescent and incandescent), motor replacements, HVAC retrofit (including geothermal applications), and new electro-technologies.

Program Projections: N/A - this program was replaced by the Commercial/Industrial Custom Incentive program in Gulf Power's DSM Plan (Docket 100154-EG).

Program Accomplishments: For the period January through April 2011, at the meter reductions of 552,591 kWh, 91 kW winter and 147 kW summer reductions were achieved. This program was replaced by the Commercial/Industrial Custom Incentive program; therefore, there is no revised projection.

Program Fiscal Expenditures: Forecasted expenses for January through April 2011 were \$50,000 with \$8,986 in expenses incurred during this period for a deviation of \$41,014 or 82.08% under budget.

Program Progress Summary: Total reductions at the meter of 22,939,727 kWh, 4,853 kW winter and 6,568 kW summer reductions have been achieved since this program was initiated.

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program was designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company; however, these programs were replaced by the Renewable Energy Programs in Gulf's DSM Plan (Docket 100154-EG). Gulf is actively pursuing the installation of a solar PV system at a school in Gulf's service area using the remaining funds from the original Solar for Schools ("Solar for Schools-Old"). This installation is expected to be completed by the end of 2011.

Program Accomplishments:

Solar for Schools-Old: The principle objective of the Solar for Schools-Old program is to implement solar education and demonstration projects at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools-Old is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

The Solar for Schools-Old program has enabled Gulf Power to install a 4 kW PV solar system at each of the following institutions: the Junior Museum of Bay County in 2000, Meigs Middle School in Shalimar in 2003, West Florida High School of Advanced Technology in Pensacola in 2003, and Bay County High School in Panama City in 2004.

Gulf Power's new Solar for Schools program recently approved as part of the Renewable Programs filed in Gulf Power's 2010 Demand Side Management plan will replace this existing program and will no longer require voluntary customer contributions. Gulf Power has selected a school to use the remaining contributions and will have administrative costs reflected throughout the remainder of 2011. Once this installation is complete, this program will be discontinued.

Program Fiscal Expenditures: Program expenses were not forecasted for the period January through July 2011 since these programs are being replaced by Gulf's new portfolio of solar programs. Actual expenses of \$40,782 were incurred for the Solar for Schools - Old program.

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 \$3,376,082 are projected for this program in 2012 as detailed in Schedule C-2. This program includes three measurable areas of focus:

- **Energy Audit** – During the recovery period, 8,762 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, 35,000 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 2011, Gulf performed 5,813 energy audits compared to a projection of 2,055 or 3,758 over the projection. There were 91 more pre-construction audits, 535 more on-site audits and 858 more on-line audits. The total projection for 2011 is 8,220 energy audits.

Additionally, as of July 2011, 42,122 Gulf customers are receiving a Home Energy Report compared to a projection of 35,000 or 7,122 over the projection. The revised projection for 2011 is 42,122.

Gulf completed energy education curriculum workshops with three school districts to expand the reach of Gulf's 2009 pilot program to additional grade levels (2nd, 5th, 8th, 9th – 12th AP). Gulf also introduced online curriculum in home energy audits / lifestyle sustainability for high school students primarily in career academies in three school districts.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM program; therefore, expenses were not forecasted for 2011. Actual expenses of \$674,205 were incurred.

Program Progress Summary: Since the approval of this program, Gulf Power has performed a total of a total of 5,813 energy audits and 42,122 customers are receiving Home Energy Reports.

Program Description and Progress

Program Title: Community Energy Saver Program

Program Description: This program will assist low-income families managing their energy costs. Through this program, qualifying customers will not only receive the direct installation of conservation measures at no cost to them; the program will also educate 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 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for 2,500 eligible residential customers. Expenses of \$782,570 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Through July 2011, 264 of Gulf's customers received the measures included in this program. The total projection for 2011 is 2,500 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM program; therefore, expenses were not forecasted for 2011. Actual expenses for the period January through July 2011 of \$24,263 were incurred.

Program Progress Summary: A total of 264 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 will promote 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 will promote the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

Program Projections: For the period January 2012 through December 2012, the Company expects 750 program participants. Expenses of \$342,159 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The total projection for 2011 is 750 participants.

Program Fiscal Expenditures: –During 2011, \$11,325 in expenses have been incurred in preparing for the launch of this program.

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 will be realized through:

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

Incentives will be offered to participants.

Program Projections: Expenses of \$3,482,727 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

- HVAC maintenance - 4,080
- HVAC early retirement - Tier One: 1,084
- HVAC early retirement - Tier Two: 153
- HVAC early retirement - Tier Three: 30
- HVAC upgrades - Tier One: 867
- HVAC upgrades - Tier Two: 122
- HVAC upgrades - Tier Three: 31
- Duct repair - 2,000
- ECM Fan - 750

Program Accomplishments: –Through July 2011, the following participation has been achieved:

- HVAC maintenance - 614
- HVAC early retirement - Tier One: 24
- HVAC early retirement - Tier Two: 33
- HVAC early retirement - Tier Three: 1
- HVAC upgrades - Tier One: 0
- HVAC upgrades - Tier Two: 1
- HVAC upgrades - Tier Three: 4
- Duct repair - 9
- ECM Fan - 0

Program Fiscal Expenditures: – This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$207,212 in actual expenses were incurred. The total projection for 2011 is:

- HVAC maintenance – 2,400
- HVAC early retirement - Tier One: 638
- HVAC early retirement - Tier Two: 90
- HVAC early retirement - Tier Three: 20
- HVAC upgrades - Tier One: 510
- HVAC upgrades - Tier Two: 72
- HVAC upgrades - Tier Three: 18
- Duct repair – 1,000
- ECM Fan - 400

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

- HVAC maintenance - 614
- HVAC early retirement - Tier One: 24
- HVAC early retirement - Tier Two: 33
- HVAC early retirement - Tier Three: 1
- HVAC upgrades - Tier One: 0
- HVAC upgrades - Tier Two: 1
- HVAC upgrades - Tier Three: 4
- Duct repair - 9
- ECM Fan - 0

Program Description and Progress

Program Title: Heat Pump Water Heater Program

Program Description: This program will provide 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 2012 through December 2012, the Company expects 600 program participants. Expenses of \$689,999 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 10 customers have participated in this program.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$16,073 in actual expenses were incurred. Revised projection for 2011 is 150 heat pump water heaters.

Program Progress Summary: Since its launch in 2011, 10 customers have participated in this program.

Program Description and Progress

Program Title: Ceiling Insulation Program

Program Description: This program will provide 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 2012 through December 2012, the Company expects 350 program participants. Expenses of \$351,207 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 14 customers have participated in this program. Revised projection for 2011 is 100 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$13,573 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 14 customers have participated in this program.

Program Description and Progress

Program Title: High Performance Window Program

Program Description: This program will provide 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 2012 through December 2012, the Company expects 350 window replacement participants and 200 window film program participants. Expenses of \$357,276 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 5 customers have participated in this program. Revised projection for 2011 is 100 window replacement participants and 50 window film participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$12,708 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 5 customers have participated in this program.

Program Description and Progress

Program Title: Reflective Roof Program

Program Description: This program will provide 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: For the period January 2012 through December 2012, the Company expects 300 reflective roof program participants. Expenses of \$366,449 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 4 customers have participated in this program. Revised projection for 2011 is 100 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$11,603 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 4 customers have participated in this program.

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

Program Description: This program will provide 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 2012 through December 2012, the Company expects 250 program participants. Expenses of \$410,566 are projected for this program in 2011 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 100 customers have participated in this program. Revised projection for 2011 is 200 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$32,373 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 100 customers have participated in this program.

Program Description and Progress

Program Title: *Energy Select*

Program Description: The 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.

Program Projections: During the 2012 projection period, Gulf Power projects to have 1,000 installations. The program expenses are expected to be a net total of \$4,953,176 as detailed in Schedule C-2.

Program Accomplishments: From January through July 2011, 348 installations of *Energy Select* were completed. During the same period, 580 removals were experienced yielding a net reduction of 277 participants. The removals are primarily associated with legacy equipment limitations of landline telephone dependence. Beginning in April of 2011, Gulf Power initiated procurement of new *Energy Select* equipment that does not require a landline telephone, but instead utilizes a customer's broadband internet connection. The initial deliveries of this new equipment provide thermostat control only, thus installations are captured under the *Energy Select Lite* program. Deliveries of the load control relays necessary for water heating and pool pump control are scheduled for 4th quarter 2011. Due to delays in delivery of these load control devices, the revised projection for 2011 is 100 net new participants.

Program Fiscal Expenditures: There were projected expenses of \$3,981,201 for the period January through July 2011 with actual expenses of \$3,807,690. This results in a deviation of \$173,511 or 4.35% under budget.

Program Progress Summary: As of July 2011, there are 8,310 participating customers.

Program Description and Progress

Program Title: Energy *Select* Lite Program

Program Description: Energy *Select* Lite provides for expanded price responsive load management program participation from residential customers who do not meet certain participation standards for Energy *Select*. The Energy *Select* Lite program does not require land-line telephone service and will be available to multi-family customers. The program is an interactive energy management system which allows residential customers to program their central heating and cooling system to automatically respond to varying prices of electricity depending upon the time of day, day of week and season, in relation to the Company's cost of producing or purchasing energy.

Program Projections: For the period January 2012 through December 2012, the Company expects 600 program participants. Expenses of \$853,514 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: This program was launched on August 15, 2011; therefore, through July 2011, no customers have participated in this program. Revised projection for 2011 is 300 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$14,353 in actual expenses were incurred.

Program Progress Summary: This program was launched on August 15, 2011; therefore, through July 2011, no customers have participated in this program.

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: Expenses of \$1,076,890 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects the following participation in this program: 2,000 ENERGY STAR Refrigerators, 500 ENERGY STAR Freezers, 400 ENERGY STAR Window A/Cs, 2,500 ENERGY STAR Clothes Washers and 200,000 compact-fluorescent (CFL) bulbs.

Program Accomplishments: Since the program's launch, 30 customers have participated in this program. That includes 17 ENERGY STAR Refrigerators, 0 ENERGY STAR Freezers, 4 ENERGY STAR Window A/Cs, 9 ENERGY STAR Clothes Washers and 0 CFLs. The total projection for 2011 is 4,200 ENERGY STAR appliances and 150,000 CFLs.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$20,120 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 30 customers have participated in 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 in-efficient, 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 2012 through December 2012, the Company expects 3,500 program participants. Expenses of \$615,438 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 228 customers have participated in this program. The total projection for 2011 is 1,750.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$29,471 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 228 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 2012 through December 2012, the Company expects to conduct 600 audits and incur expenses totaling \$1,069,468.

Program Accomplishments: During the January through July 2011 period, actual results were 236 audits. The total projection for 2011 is 600 audits.

Program Fiscal Expenditures: Forecasted expenses were \$401,362 for the first seven months of 2011 compared to actual expenses of \$304,526 for a deviation of \$96,836 or 24.13% under budget.

Program Progress Summary: A total of 19,951 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 2012 through December 2012, the Company expects 650 program participants. Expenses of \$261,223 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: Since the program's launch, 51 customers have participated in this program. The revised projection for 2011 is 200 participants.

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$23,553 in actual expenses were incurred.

Program Progress Summary: Since its launch in 2011, 51 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 \$1,130,648 are projected for this program in 2012 as detailed in Schedule C-2

For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2012)
Commercial HVAC	350 tons of installed HVAC
Commercial Geothermal Heat Pump	200 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	80,501 square feet of installed insulation
Window Film	24,277 square feet of installed window film
Commercial Interior Lighting	100 kW of lighting reduction
Commercial Interior Lighting (LED)	40 kW of lighting reduction
Commercial Occupancy Sensor	600 installed sensors
Commercial Reflective Roof	300,000 square feet of installed reflective roof

Program Accomplishments: Since the program's launch, the measures in this program have had the following participation:

Program	Actual Participation (through July 2011)
Commercial HVAC	30 tons of installed HVAC
Commercial Geothermal Heat Pump	0 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations
Ceiling/Roof Insulation	0 square feet of installed insulation
Window Film	108 square feet of installed window film
Commercial Interior Lighting	27 kW of lighting reduction
Commercial Interior Lighting (LED)	1.6 kW of lighting reduction
Commercial Occupancy Sensor	0 installed sensors
Commercial Reflective Roof	4,400 square feet of installed reflective roof

Program Fiscal Expenditures: This is a new program approved as part of Gulf's DSM Plan; therefore, expenses were not forecasted for 2011. For the period January – July 2011 \$145,657 in actual expenses were incurred. The revised projection for 2011 is shown in the table below:

Program	Actual Participation (Program to Date)
Commercial HVAC	150 tons of installed HVAC
Commercial Geothermal Heat Pump	85 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	30,000 square feet of installed insulation
Window Film	9,000 square feet of installed window film
Commercial Interior Lighting	40 kW of lighting reduction
Commercial Interior Lighting (LED)	15 kW of lighting reduction
Commercial Occupancy Sensor	250 installed sensors

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

Program	Actual Participation (Program to Date)
Commercial HVAC	30 tons of installed HVAC
Commercial Geothermal Heat Pump	0 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations
Ceiling/Roof Insulation	0 square feet of installed insulation
Window Film	108 square feet of installed window film
Commercial Interior Lighting	27 kW of lighting reduction
Commercial Interior Lighting (LED)	1.6 kW of lighting reduction
Commercial Occupancy Sensor	0 installed sensors
Commercial Reflective Roof	4,400 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 2012 through December 2012, the Company projects the installation of 200 sensors. Expenses of \$40,809 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The revised projection for 2011 is 75 participants.

Program Fiscal Expenditures: – January – July 2011, \$11,325 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in 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 \$63,043 are projected for this program in 2012 as detailed in Schedule C-2.

For the period January 2012 through December 2012, the Company projects installation of 4,325 HP of energy efficient motors.

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The revised projection for 2011 is 2,175 HP of energy efficient motors.

Program Fiscal Expenditures: – January – July 2011, \$12,327 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated 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 \$60,204 are projected for this program in 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2012)
Convection Oven	3
Fryer	4
Griddle	1
Steamer	0
Holding Cabinet	8
Ice Machine	12

Program Accomplishments: No participants have enrolled in this program as of July, 2011. The total projection for 2011 is 25 units.

Program Fiscal Expenditures: – January – July 2011, \$11,673 in expenses have been incurred in preparing for the launch of this program.

Program Progress Summary: Since its launch in 2011, there are no customers who have who 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 2012 through December 2012, the Company expects at the meter reductions of 1,500,000 kWh, 489 winter kW and 489 summer kW resulting from this program. Expenses of \$175,804 are projected for this program in 2012 as detailed in Schedule C-2.

Program Accomplishments: No participants have enrolled in this program as of July, 2011.

Program Fiscal Expenditures: – January – July 2011, \$13,009 in expenses have been incurred in preparing for the launch of this program.

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

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 funding to deploy 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 2012 as detailed in Schedule C-2. For the period January 2012 through December 2012, 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 2011, the following participation has occurred in this program:

- Solar for Schools – No PV equipment has been installed to support a school in a county served by Gulf Power.
- Solar PV (residential and commercial) – 47 participants have reserved funds for the installation of a solar PV system at their home or business. 3 participants have completed the installation and received an incentive.
- Solar Thermal Water Heating – 32 participants have reserved funds for the installation of a solar thermal water heater in their home. 7 participants have completed the installation and received an incentive.
- Solar Thermal Water Heating for Low Income – No low income solar thermal water heating installations have occurred through July 2011.

Program Fiscal Expenditures: – January – July 2011, \$115,755 in expenses have been incurred. The total projected participants for 2011 is as follows: Solar for Schools, PV installed to support one school; Solar PV, 47 participants; Solar Thermal Water Heater, 115 participants; and 15 Solar Thermal Water Heater for Low Income.

Program Progress Summary: Since its launch in 2011, participation is as follows:

Measure	Program Participation (Program to Date)
Solar for Schools	0 PV Systems Installed
Solar PV (Residential and Commercial)	3 PV Systems Installed
Solar Thermal Water Heater (STWH)	7 STWH Systems Installed
Solar Thermal Water Heater for Low Income	0 STWH Systems Installed

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 geothermal heat pump, whole-house ventilation, energy-efficient appliances and lighting, day-lighting, and sustainable building products. The modified BEST House will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency.

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 completed by June, 2012 and a final report will be filed in the fourth quarter, 2012.

Variable-Speed Pool Pump – Two residential pool pumping configurations will be monitored and data gathered to determine and compare the kW and kWh consumption of the existing, conventional pumps, relative to the more technologically advanced and energy-efficient variable-speed pumping technology. This data will be gathered for both pumps under normal, but varied, operational scenarios such as long-term water filtration and short-term pool maintenance.

Monitoring of the conventional pumps began July, 2009, and monitoring of the variable-speed pumps began October, 2009. As noted in the table below, monitoring results indicate significant kWh reduction potential and even larger kW reduction potential. Even though data collection is on-going, a final report will be submitted by the end of 2011.

Demand Savings:

<u>Pump</u>	<u>HP</u>	<u>RPM</u>	<u>kW (1)</u>
Single Speed (2)	1	3450	1.65
Single Speed (2)	1	3450	1.04
Average	1	3450	1.35
Variable Speed (3)	3	1200	0.2
Demand Savings (summer and winter)			1.15

EnergySelect Electric Vehicle Project – In 2010, Gulf Power began conducting a demonstration project to obtain experience and collect data on a Plug-In Electric Hybrid Vehicle (PHEV). Of particular interest are the effects on the grid when charged at the premises of a customer on the RSVP rate schedule. The data collected is intended to include energy flows, operational characteristics and costs. The vehicle being used in the demonstration project is a Toyota Prius.

Data collection for this project will continue into 2011, with a final report to be submitted in 2012.

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, and effects on the grid, especially when charged using Energy Select. Data collected is intended to include the effects of the EREV on our grid, the effects of integrating the EREV with the EnergySelect program and the customer cost impacts.

Data collection for this project will continue into 2013, with a final report to be submitted in 2014.

Plasma Waste Facility

The Hurlburt Plasma-to-Energy project provided support for a plasma waste to energy renewable technology research endeavor. Gulf Power, the USAF and Pyrogenesis worked together to coordinate this project which followed the conversion of plasma waste to energy for use in electrical connection to the power grid. The project included measurement of electrical output and consumption, as well as data collection.

Gulf Power will maintain and monitor the metered load for a two-year period commencing with the installation of the bi-directional meter. The data will be accumulated in 15 minute intervals and will be made available to Hurlburt Field monthly.

McDonald's GeoThermal Project

The purpose of this project is to compare a geothermal and a non-geothermal heat pump system between two different McDonald's restaurants in the Pensacola area. Gulf Power is partnering with a third party to perform the metering and analysis. The results will demonstrate the difference in energy savings and ultimately cost savings achieved from the geothermal system. This data will be used in estimating savings for other restaurants considering geothermal. Metering began in 2011 and will continue, at 15 minute intervals, through August, 2012. The final report is scheduled to be filed in the first quarter, 2013.

Program Fiscal Expenditures: Program expenses were forecasted at \$108,545 for the period January through July 2011 compared to actual expenses of \$13,056 for a deviation of \$95,489 or 87.97% under budget. Project expenses were as follows: UWF BEST House, \$2,176; Variable-Speed Pool Pump, \$2,176; Energy *Select* Electric Vehicle Project, \$2,176, Extended Range Electric Vehicle, \$2,176, Plasma Waste Facility, \$2,176 and McDonald's GeoThermal Project, \$2,176.

**RESIDENTIAL SERVICE
2012 VARIABLE PRICING (RSVP-1) RATES
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	4.615	4.969	.378	1.328	48.337	55.012	59.627
P3	4.615	4.969	.378	1.328	5.509	12.184	16.799
P2	4.615	4.969	.378	1.328	(1.197)	5.478	10.093
P1	4.615	4.969	.378	1.328	(2.370)	4.305	8.92

*The variable rates shown here are contingent upon approval of the RSVP rate design changes outlined in Gulf's request for rate relief (Docket 110138).

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Energy Conservation Cost Recovery)

Docket No.: 110002-EG

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. Mail this 12th day of September 2011, to the following:

Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 South Monroe St., Suite 618
Tallahassee Florida 32301
bkeating@gunster.com.

J.R. Kelly
P. Christensen
C. Rehwinkel
Office of Public Counsel
111 W. Madison St., Suite 812
Tallahassee FL 32399-1400
christensen.patty@leg.state.fl.us
REHWINKEL.CHARLES@leg.state.fl.us
kelly.jr@leg.state.fl.us

Paula K. Brown
Tampa Electric Company
P. O. Box 111
Tampa FL 33601-0111
Regdept@tecoenergy.com

Vicki G. Kaufman
Jon C. Moyle, Jr.
c/o Keefe Law Firm, The Perkins House
Florida Industrial Power Users Group
118 N. Gadsden St.
Tallahassee FL 32301
vkaufman@kagmlaw.com
jmoyle@kagmlaw.com

James W. Brew
F. Alvin Taylor
Brickfield Law Firm
1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington DC 20007-5201
jbrew@bbrslaw.com
ataylor@bbrslaw.com

Paul Lewis, Jr.
Progress Energy Florida, Inc.
106 E. College Ave., Ste. 800
Tallahassee FL 32301
paul.lewisjr@pgnmail.com

Theresa Tan
FL Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0863
ltan@psc.state.fl.us

John T. Burnett
Dianne M. Triplett
Progress Energy Service Co., LLC
P. O. Box 14042
St. Petersburg FL 33733-4042
john.burnett@pgnmail.com

Karen S. White, Staff Attorney
c/o AFCESA-ULFSC
139 Barnes Drive, Suite 1
Tyndall AFB, FL 32403-5319
karen.white@tyndall.af.mil

James D. Beasley, Esq.
J. Jeffrey Wahlen
Attorneys for Tampa Electric Co.
Ausley & McMullen
P. O. Box 391
Tallahassee FL 32302
jbeasley@ausley.com

Kenneth Hoffman
Florida Power & Light Company
Vice President, Regulatory Relations
215 South Monroe St., Suite 810
Tallahassee FL 32301-1858
Ken.Hoffman@fpl.com

Kenneth Rubin
Florida Power & Light Co.
700 Universe Boulevard
Juno Beach FL 33408-0420
ken.rubin@fpl.com

Randy B. Miller
White Springs Agricultural Chemicals
P O Box 300
15483 Southeast 78th Street
White Springs, FL 32096
RMiller@pcsposphate.com

Mr. Thomas A. Geoffroy
Florida Public Utilities Company
401 South Dixie Drive
West Palm Beach FL 33401-5886
tgeoffroy@fpuc.com



JEFFREY A. STONE

Florida Bar No. 325953

RUSSELL A. BADDERS

Florida Bar No. 007455

STEVEN R. GRIFFIN

Florida Bar No. 0627569

BEGGS & LANE

P. O. Box 12950

Pensacola FL 32591-2950

(850) 432-2451

Attorneys for Gulf Power Company