

September 11, 2012

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

Dear Ms. Cole:

Enclosed for official filing in Docket No. 120002-EG are an original and fifteen copies of the following:

- 1. The Petition of Gulf Power Company.
- 2. The Prepared Direct Testimony and Exhibit of Jennifer L. Todd.

Also enclosed is a compact disc containing the Petition in Microsoft Word as prepared on a Windows XP operating system.

Sincerely,

wb

Enclosures

Beggs & Lane

J. A. Stone, Esq.

ECO ENG GCL IDM CLK

06 | 29 SEP 12 N

DOCUMENT NUMBER - DATE

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Conservation Cost Recovery)	
•) Docket N	o.: 120002-EG
) Filed:	September 12, 2012
)	

PETITION OF GULF POWER COMPANY FOR APPROVAL OF
THE FINAL CONSERVATION COST RECOVERY TRUE-UP AMOUNTS
FOR JANUARY 2011 THROUGH DECEMBER 2011;
ESTIMATED CONSERVATION COST RECOVERY TRUE-UP AMOUNTS
FOR JANUARY 2012 THROUGH DECEMBER 2012;
PROJECTED CONSERVATION COST RECOVERY AMOUNTS
FOR JANUARY 2013 THROUGH DECEMBER 2013;
AND THE CONSERVATION COST RECOVERY FACTORS TO BE APPLIED
BEGINNING WITH THE PERIOD JANUARY 2013 THROUGH DECEMBER 2013

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

Jeffrey A. Stone Russell A. Badders Steven R. Griffin Beggs & Lane P. O. Box 12950 Pensacola, FL 32591 Susan D. Ritenour Secretary and Treasurer Gulf Power Company One Energy Place Pensacola, FL 32520-0780

GULF POWER COMPANY ("Gulf Power", "Gulf", or "the Company"), by and through its undersigned attorneys, and pursuant to section 366.82(5), Florida Statutes, and Rule 25-17.015, Florida Administrative Code, hereby petitions the Florida Public Service Commission for recovery of the final conservation cost recovery true-up amounts for January 2011 through December 2011; for approval of its estimated energy conservation true-up amounts for the period January 2012 through December 2012; for approval of the projected energy conservation amounts for the period January 2013 through December 2013; for approval of the proposed

energy conservation cost recovery factors to be applied beginning with the period January 2013 through December 2013.

In support thereof, the Company would respectfully show:

- 1. Gulf is a corporation with its headquarters located at 500 Bayfront Parkway, Pensacola, Florida 32520. The Company is an investor-owned electric utility operating under the jurisdiction of this Commission.
- 2. Pursuant to section 366.82, Florida Statutes, Gulf's energy conservation programs and goals have been approved and adopted by order of this Commission. The implementation of these programs has resulted in certain reasonable and prudent un-reimbursed costs incurred or to be incurred which the Company hereby petitions to be recovered through its rates and charges pursuant to Rule 25-17.015, F.A.C., and the orders and procedures of this Commission.
- 3. Incorporated by reference into this Petition is the testimony and exhibit of Jennifer L. Todd submitted in May 2012 and the testimony and exhibit of Jennifer L. Todd filed concurrently with this Petition. Ms. Todd's composite exhibits present reports of Gulf's various programs and incorporate the appropriate and necessary data and information to show the energy conservation cost calculations projected for the period January 2013 through December 2013 and the appropriate true-up adjustment to be applied based on actual data through July 2012 and estimated data for the remainder of the period through December 2012.
- 4. The "final conservation cost recovery true-up amounts" were filed with the Commission in May 2012 as shown on Schedule CT-1. The final true-up amount for the period

¹ The composite exhibit attached to Ms. Todd's May 2012 testimony contains the Company's CT schedules for the twelve month period ending December 2011. The composite exhibit attached to Ms. Todd's September 2012 testimony contains the Company's C schedules for the twelve month period ending December 2013 and includes data related to the current period January through July 2012, actual and August through December 2012, estimated.

January 2011 through December 2011, as presented in the testimony and exhibit of Ms. Todd filed in May 2012, is an over recovery of \$4,404,080 which amount is hereby submitted for approval by the Commission to be included in the calculation of the conservation cost recovery factors for the next period.

- 5. Gulf has calculated its estimated true-up amount for the period ending December 2012 to be an under recovery of \$3,920,628. This amount is hereby submitted for approval by the Commission to be included in the calculation of the conservation cost recovery factors for the next period.
- 6. Gulf projects recoverable expenditures of \$25,248,805 for its approved conservation programs during the twelve month period beginning January 2013 and ending December 2013.
- 7. Gulf projects that its retail energy sales during the period January 2013 through December 2013 will be 11,309,156,000 kilowatt hours (kWh).
- 8. On the basis of the final true-up for the period January 2011 through December 2011, the estimated true-up for the period January 2012 through December 2012, the cost projections for the period January 2013 through December 2013, and proper consideration of both projected kWh sales and the adjustment for revenue taxes, the Company's proposed conservation cost recovery factors by customer class for the period January 2013 through December 2013 are as follows:

RATE CLASS	CONSERVATION COST RECOVERY FACTORS ¢/kWh			
RS	.226			
RSVP Tier 1	(2.550)			
RSVP Tier 2	(1.367)			
RSVP Tier 3	5.553			
RSVP Tier 4	49.485			
GS	.223			
GSD, GSDT, GSTOU	.219			
LP, LPT	.210			
PX, PXT, RTP, SBS	.204			
OSI, OSII	.204			
OSIII	.212			

9. As noted in Schedule C-5 of Ms. Todd's testimony, Gulf Power intends to treat its Energy Select and Energy Select Lite programs as a single program for cost recovery and reporting purposes. As a result of the addition of load control relays to the broadband-enabled thermostat, there is no longer any distinction between the two programs with regard to functionality or equipment used for new installations. Consequently, there is no need to continue to distinguish these programs for cost recovery or other purposes. Gulf Power's proposed treatment of these programs has no impact on the above-referenced recovery factors or the costs to be recovered from customers.

WHEREFORE, Gulf Power Company respectfully requests the Commission to authorize the Company to recover its un-reimbursed costs reasonably and prudently incurred in accordance with this petition and thereby approve the final conservation cost recovery true-up amounts for the period January 2011 through December 2011, the estimated conservation cost recovery true-up amounts for January 2012 through December 2012, the projected conservation cost recovery amounts for January 2013 through December 2013, and the conservation cost recovery factors, to be applied beginning with the period January 2013 through December 2013.

Dated this 11th day of September, 2012

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

(850) 432-2451

Attorneys for Gulf Power Company

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

ENERGY CONSERVATION COST RECOVERY CLAUSE

DOCKET NO. 120002-EG

PREPARED DIRECT TESTIMONY
AND EXHIBIT OF
JENNIFER L. TODD

PROJECTION
JANUARY 2013 - DECEMBER 2013

ESTIMATED ACTUAL TRUE-UP FILING JANUARY 2012 - DECEMBER 2012

SEPTEMBER 12, 2012



1		GULF POWER COMPANY
_		
2		Before the Florida Public Service Commission Prepared Direct Testimony and Exhibit of
3		Jennifer L. Todd Docket No. 120002-EG
4		Energy Conservation Cost Recovery Clause
5		September 12, 2012
6	Q.	Will you please state your name, business address, employer and
7		position?
8	A.	My name is Jennifer L. Todd and my business address is One Energy
9		Place, Pensacola, Florida 32520. I am employed by Gulf Power Company
10		as the Market Analytics Supervisor.
11		
12	Q.	Mrs. Todd, please describe your educational background and business
13		experience.
14	A.	I received a Bachelor Degree in Management Information Systems from
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
18		Marketing. 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		
22	Q.	Mrs. Todd, for what purpose are you appearing before this Commission
23		today?
24	A.	I am testifying before this Commission on behalf of Gulf Power regarding
25		matters related to the Energy Conservation Cost Recovery (ECCR) NUMBER - DAT
		06129 SEP 12 º

_		Clause and to answer any questions concerning the accounting treatment
2		of recoverable conservation costs in this filing. Specifically, I will address
3		projections for approved programs during the January 2013 through
4		December 2013 recovery period and the anticipated results of those
5		programs during the current recovery period, January 2012 through
6		December 2012 (7 months actual, 5 months estimated).
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 6 schedules, each of which was prepared
11		under my direction, supervision, or review.
12		Counsel: We ask that Mrs. Todd's exhibit
13		consisting of six schedules be marked as
14		Exhibit No(JLT-2).
15		
16	Q.	Would you summarize for this Commission the deviations resulting from
17		the actual costs for January 2012 through July 2012 of the current
18		recovery period?
19	Α.	Projected expenses for the first seven months of the current period were
20		\$12,688,235 compared to actual expenses of \$13,107,927 for a difference
21		of \$419,692 or 3% over 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

- Q. Did you project expenses for the period August 2012 through December
 2012?
- 3 A. Yes. A detailed summary of those projections can be found in my Schedule C-3.

5

- Q. How do the estimated actual expenses compare to projected expenses
 included in the 2012 Projection filing for the period August December
 2012?
- 9 A. Estimated actual expenses for the period August December 2012 of \$10,581,592 are 17% higher than projected expenses for that same period of \$9,063,026.

12

13

14

25

- Q. Why do projected expenses exceed budgeted expenses for the period August 2012 through December 2012?
- Α. The variance is primarily attributable to participation rates in the 15 16 Residential Community Energy Saver, HVAC Efficiency, Ceiling Insulation, 17 Variable Speed Pool Pump and Energy *Select* programs. The Community Energy Saver program is expected to exceed projected participants by the 18 19 end of 2012. In the HVAC Efficiency program, the measures titled 20 Maintenance, Upgrade Tier 3, Early Retirement Tier 2 and Duct Repair have already exceeded expected participation through July 2012 resulting 21 22 in more incentives being paid to customers than projected. As of July 23 2012, the Ceiling Insulation and Variable Speed Pool Pump programs 24 already exceed expected 2012 levels of participation by 104 participants

and 2,615 participants respectively resulting in higher than projected

incentive amounts. The Company received approval earlier this year to reduce the Variable Speed Pool Pump incentive. It is expected that the revised incentive amount will continue to provide value to customers, while, at the same time, moderating participation in this program. The Energy *Select* program is over budget primarily as a result of a higher than anticipated conversion rate from the original equipment to the new broadband-enabled system. The original Energy *Select* equipment required the customer to have a landline telephone which drove reduced participation in past years. Due to the addition of load control relays to the broadband-enabled thermostat, these conversions provide customers who no longer have a landline telephone an option to remain on the program thus helping to maintain a participation rate that is on target to achieve the program's net additions goal in 2012.

Additionally, the Commercial Building Efficiency, Food Services and Custom Incentive programs are projected to be over budgeted expenses due to higher participation than expected. In the Commercial Building Efficiency program, the measures titled HVAC Upgrade and Interior Lighting have already exceeded annual participation projections by 283 and 305 respectively. The Ceiling Insulation and Reflective Roof measures have exceeded year to date (as of July 2012) projections. The Food Services program has already reached 93% of the annual projected participation through July 2012. The three participants in the Custom Incentive program this year resulted in 85% of the projected incentives being paid. Given that further participation in the Custom Incentive

1		program is expected, this program is projected to exceed the incentive
2		amounts projected for 2012.
3		
4		These overages are partially offset by underages expected in the
5		remaining programs.
6		
7	Q.	Have you provided a description of the program results achieved during
8		the period, January 2012 through July 2012?
9	A.	Yes. A detailed summary of year-to-date results for each program is
10		contained in my Schedule C-5.
11		
12	Q.	Would you summarize the conservation program cost projections for the
13		January 2013 through December 2013 recovery period?
14	A.	Yes. Program costs for the projection period are estimated to be
15		\$25,248,805. These costs are broken down as follows: depreciation,
16		return on investment and property taxes, \$2,239,705; payroll/benefits,
17		\$6,247,272; materials/expenses, \$7,789,479; advertising, \$1,000,000; and
18		incentives, \$7,972,349. More detail concerning these projections is
19		contained in my Schedule C-2.
20 21	Q.	Would you describe the expected results for your programs during the
22		January 2013 through December 2013 recovery period?
23	A.	Program details, including expected results, for the period January 2013
24		through December 2013 can be found in my Schedule C-5.

1		Q.	How does Energy Conservation Cost Recovery factor applicable to
2		Decer	mber 2012 compare with the proposed 2013 factor for Rate
3		Sched	dule RS and how would the change affect the charge for a 1,000
4		kWh r	monthly bill on Gulf Power's rate schedule RS?
5	A.	The c	urrent Energy Conservation Cost Recovery factor for Rate Schedule
6		RS ap	oplicable through December 2012 is 0.256¢/kWh compared with the
7		propo	sed factor of .226¢/kWh resulting in a reduction of 11.7%. For a
8		reside	ential customer who uses 1,000 kWh in January 2013 the
9		conse	ervation portion of the bill would decrease from \$2.56 to \$2.26.
10			
11	Q.	When	does Gulf propose to collect these Energy Conservation Cost
12		Recov	very charges?
13	A.	The fa	actors will be effective beginning with the first bill group for January
14		2013	and continue through the last bill group for December 2013.
15			
16	Q.	Mrs.	Todd, does this conclude your testimony?
17	Α.	Yes, i	t does.
18			
19			
20			
21			
22			
23			
24			
25			

AFFIDAVIT

STATE OF FLORIDA)	Docket No.	120002-EG
)		
COUNTY OF ESCAMBIA)		

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

Jennifer L. Topd/

Supervisor of Market Analytics

Sworn to and subscribed before me this // day of September, 2012.

Notary Public, State of Florida at Large



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	5-9
C-3	Conservation Program Costs for January 2011 - July 2011 Actual August 2011 - December 2011 Estimated	10-20
C-4	Calculation of Conservation Revenues	21
C-5	Program Descriptions and Progress Reports	22-52
C-6	RSVP Factors	53

Schedule C-1 Page 1 of 3

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE SUMMARY OF PROJECTED COST RECOVERY CLAUSE CALCULATION

For the Period: January, 2013 Through December, 2013

1.	Net Program Costs: Projected for 2013 (Schedule C-2 Page 2 of 5, Line 29)	\$ 25,248,805
2.	True Up: Estimated 2012 (Jan-Jul Actual; Aug-Dec Est.)	
	(Schedule C-3, Page 3 of 8, Line 13)	(483,452)
3.	Total (Line 1 + Line 2)	24,765,353
4.	Cost Subject to Revenue Taxes	24,765,353
5.	Revenue Tax	1.00072
6.	Total Recoverable Cost	24,783,183
	Program costs are split in proportion to the current period split of demand-related and costs, see below. The allocation of projected ECCR costs between demand and energy schedule C-2, page 2 of 5, and is consistent with the methodology set forth in FPSC Or PSC-93-1845-FOF-EG.	y is shown on
7.	Total Cost	24,783,183
8.	Energy Related Costs	21,466,454
9.	Demand Related Costs (total)	3,316,729
10.	Demand Costs Allocated on 12 CP	3,061,596
11.	Demand Costs Allocated on 1/13 th	255,133
	Demand \$ Half of	Total Recoverable Costs Including

			Demand \$				Total Recoverable
			Half of				Costs Including
	_	Energy \$	Energy Select	Total	Energy	Demand	Revenue Taxes
		\$	\$	\$	\$	\$	\$
12.	Est/Actual 2012	20,706,852	2,982,667	23,689,519	(422,886)	(60,914)	(483,800)
13.	Percentage	87.41%	12.59%	100.00%			
14.	Projected 2013	21,873,592	3,375,213	25,248,805	21,889,340	3,377,643	25,266,983
15.	Percentage	86.63%	13.37%	100.00%			
16.	Total				21,466,454	3,316,729	24,783,183

GULF POWER COMPANY ENERGY CONSERVATION COST RECOVERY FACTORS CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS For the Period: January, 2013 Through December, 2013

	Α	В	С	D	E	F	G	Н	1
Rate Class	Average 12 CP Load Factor <u>at Meter</u>	Jan - Dec 2013 Projected KWH Sales <u>at Meter</u>	Projected Avg 12 CP KW <u>at Meter</u>	Demand Loss Expansion <u>Factor</u>	Energy Loss Expansion Factor	Jan - Dec 2013 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Jan - Dec 2013 Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	57.312955%	5,445,580,000	1,084,644.04	1.00820508	1.00777864	5,487,939,206	1,093,543.63	48.55616%	57.25855%
GS	63.216034%	282,614,000	51,034.32	1.00820395	1.00777656	284,811,765	51,453.00	2.51996%	2.69411%
GSD, GSDT, GSTOU	73.903822%	2,657,985,000	410,564.62	1.00800263	1.00762887	2,678,262,422	413,850.22	23.69672%	21.66942%
LP, LPT	84.021171%	1,160,741,000	157,703.92	0.97344897	0.98364378	1,141,755,665	153,516.72	10.10202%	8.03822%
PX, PXT, RTP, SBS	94.359108%	1,607,910,000	194,524.27	0.95247952	0.96644352	1,553,954,200	185,280.38	13.74907%	9.70138%
OS - 1 / II	178.491660%	108,574,000	6,943.91	1.00802086	1.00777465	109,418,125	6,999.61	0.96811%	0.36650%
OS-III	101.451511%	45,752,000	5,148.11	1.00838359	1.00778595	46,108,223	5,191.27	0.40796%	0.27182%
-									

11.302.249.606 1.909.834.83

100,00000%

Notes:

TOTAL

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 commerical, industrial and outdoor lighting factors

11.309.156.000 1.910.563.19

Col K = Col G / Total Col G

100.00000%

GULF POWER COMPANY ENERGY CONSERVATION COST RECOVERY FACTORS CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS For the Period: January, 2013 Through December, 2013

	Α	В	С	D	Ε	F	G	Н
Rate Class	Jan - Dec 2013 Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation	Demand <u>12CP</u>	Allocation 1/13 th	Energy <u>Allocation</u>	Total Conservation <u>Costs</u>	Jan - Dec 2013 Projected KWH Sales <u>at Meter</u>	Conservation Recovery Factor cents per KWH
RS, RSVP	48.55616%	57.25855%	\$1,753,025	\$123,883	\$10,423,286	\$12,300,194	5,445,580,000	0.226
GS	2.51996%	2.69411%	82,483	6,429	540,946	629,858	282,614,000	0.223
GSD, GSDT, GSTOU	23.69672%	21.66942%	663,430	60,458	5,086,845	5,810,733	2,657,985,000	0.219
LP, LPT	10.10202%	8.03822%	246,098	25,774	2,168,545	2,440,417	1,160,741,000	0.210
PX, PXT, RTP, SBS	13.74907%	9.70138%	297,017	35,078	2,951,438	3,283,533	1,607,910,000	0.204
OS - I / II	0.96811%	0.36650%	11,221	2,470	207,819	221,510	108,574,000	0.204
OS-III	0.40796%	0.27182%	8,322	1,041	87,575	96,938	45,752,000	0.212
TOTAL	100.00000%	100.00000%	\$3,061,596	\$255,133	\$21,466,454	\$24,783,183	11,309,156,000	

Notes:

- A Obtained from Schedule C-1, page 2 of 3, col H
- B Obtained from Schedule C-1, page 2 of 3, col I
- C Total from C-1, page 1, line 10 * col B
- D Total from C-1, page 1, line 11 * col A
- E Total from C-1, page 1, line 8 * col A
- F Sum of Cols C, D and E
- G Projected kwh sales for the period January 2013 through December 2013
- H Col F / G

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE PROJECTED CONSERVATION PROGRAM NET COSTS For the Period: January, 2013 Through December, 2013

		Depreciation, Return & Property	Payroll &	Materials Vehicles &				Total	Program	Net
	Programs	Taxes	Benefits	Expenses	Other	Advertising	Incentives	Costs	Fees	Costs
	Residential Conservation Programs:									
1.	Residential Energy Audit and Education	11,599	1,712,569	911,298	0	575,000	0	3,210,466	0	3,210,466
2.	Community Energy Saver	0	51,359	814,368	0	0	0	865,727	0	865,727
3.	Landlord-Renter Custom	0	115,219	12,460	0	0	162,000	289,679	0	289,679
4.	,	0	211,251	1,802,454	0	0	4,837,492	6,851,197	0	6,851,197
5.	Heat Pump Water Heater	0	201,228	53,894	0	0	560,000	815,122	0	815,122
6.	Ceiling Insulation	0	201,118	52,142	0	0	105,000	358,260	0	358,260
7.	High Performance Window	0	187,230	53,663	0	0	130,640	371,533	0	371,533
8.	Reflective Roof	0	201,118	45,398	0	0	160,000	406,516	0	406,516
9.	Variable Speed Pool Pump	0	222,026	46,906	0	0	105,000	373,932	0	373,932
10.	Energy Select / Energy Select LITE	2,228,106	1,348,725	2,798,595	0	375,000	0	6,750,426	0	6,750,426
11.	Self-Install Energy Efficiency	0	33,483	42,537	0	0	529,267	605,287	0	605,287
12.	Refrigerator Recycling	0	52,543	473,285	0	0	122,500	648,328	0	648,328
	Subtotal	2,239,705	4,537,869	7,107,000	0	950,000	6,711,899	21,546,473		21,546,473
	Commercial / Industrial Conservation Programs:									
13.	Commercial / Industrial Audit	0	768,121	134,947	0	50,000	0	953,068	0	953,068
14.	HVAC Retrocommissioning	0	20,419	67,455	0	0	160.000	247,874	0	247,874
	Commercial Building Efficiency	0	573,212	77,867	Ō	0	171,250	822,329	0	822,329
	HVAC Occupancy Sensor	0	19,763	10,991	0	0	25,000	55,754	0	55,754
	High Efficiency Motors	0	31,879	15,234	0	0	29,550	76,663	0	76,663
	Food Services	0	43,958	15,918	0	0	4,650	64,526	ō	64,526
	Commercial / Industrial Custom Incentive	0	64,906	6,874	0	0	160,000	231,780	Ō	231,780
	Subtotal	0	1,522,258	329,286	0	50,000	550,450	2,451,994		2,451,994
	Renewable Energy Plan:									
20	Renewable Energy Plan Common	0	97,232	53,106	0	0	0	150,338	0	150,338
	Solar for Schools	0	0	140,000	ō	0	0	140,000	ō	140,000
	Solar Thermal Water Heating	Ö	ő	0	Ö	Ö	100,000	100,000	Ö	100,000
	Solar PV	Ö	0	0	Ö	0	435,000	435,000	ō	435,000
	Solar Thermal Water Heating for Low-Income	ō	ō	ō	ő	ō	75,000	75,000	ő	75,000
	Subtotal	0	97,232	193,106			610,000	900,338		900,338
	_			100,100			010,000			
25.	Energy Select Electric Vehicle Pilot	0	0	0	0	0	100,000	100,000	0	100,000
26.	Conservation Demonstration and Development	0	89,913	160,087	0	0	0	250,000	0	250,000
27.	Total All Programs	2,239,705	6,247,272	7,789,479	0	1,000,000	7,972,349	25,248,805	0	25,248,805
28.	Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
29.	Net Program Costs	2,239,705	6,247,272	7,789,479	0	1,000,000	7,972,349	25,248,805	0	25,248,805

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES) For the Period: January, 2013 Through December, 2013

Programs

rograms															
													12 MONTH	DEMAND	ENERGY
Residential Conservation Programs:	NAL	FEB	MAR	<u>APR</u>	MAY	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	SEP	OCT	NOV	DEC	TOTAL	COSTS	COSTS
Residential Energy Audit and Education	216,288	210,690	264,642	211,266	297,624	572,135	193,142	231,976	284,501	202,093	271,032	255,077	3,210,466		3,210,466
Community Energy Saver	79,182	79,213	79,801	69,225	71,301	69,328	69,218	69,230	69,344	69,313	71,233	69,339	865,727		865,727
3. Landlord-Renter Custom	9,397	9,453	59,758	9,711	14,333	62,041	9,695	9,723	59,750	9,880	14,200	21,738	289,679		289,679
HVAC Efficiency	234,041	299,336	561,439	690,344	699,564	666,386	690,583	691,454	690,842	564,645	568,896	493,667	6,851,197	1	6,851,197
Heat Pump Water Heater	63,201	67,076	64,191	67,562	74,398	70,352	66,037	70,566	64,349	67,910	71,793	67,687	815,122		815,122
Ceiling Insulation	27,763	28,026	28,459	28,437	36,769	28,574	28,528	29,558	28,670	28,808	36,251	28,417	358,260		358,260
7. High Performance Window	24,142	27,987	27,722	33,199	37,412	34,342	29,707	34,199	30,750	30,628	32,077	29,368	371,533		371,533
Reflective Roof	26,669	30,470	29,451	37,036	41,586	37,114	33,343	37,848	33,524	33,339	35,118	31,018	406,516		406,516
Variable Speed Pool Pump	25,459	26,267	26,712	35,163	39,963	30,941	30,886	30,949	30,855	35,511	34,746	26,480	373,932		373,932
10. Energy Select / Energy Select LITE	531,139	536,425	540,899	566,374	621,168	546,257	543,619	557,174	550,427	558,032	626,981	571,931	6,750,426	3,375,213	3,375,213
11. Self-Install Energy Efficiency	37,338	20,267	32,815	42,533	40,354	59,778	64,433	71,278	64,003	42,747	70,379	59,362	605,287		605,287
12. Refrigerator Recycling	29,135	32,090	39,476	25,737	30,581	59,422	61,623	72,927	58,118	80,992	80,688	77,539	648,328		648,328
Subtotal	1,303,754	1,367,300	1,755,365	1,816,587	2,005,053	2,236,670	1,820,814	1,906,882	1,965,133	1,723,898	1,913,394	1,731,623	21,546,473	3,375,213	18,171,260
Commercial / Industrial Conservation Programs:															
13. Commercial / Industrial Audit	67,256	95,644	82,719	69,030	99,616	69,645	68,385	69,948	74,986	87,349	98,732	69,758	953,068		953,068
14. HVAC Retrocommissioning	8,488	10,744	20,010	24,228	25,083	28,732	24,247	24,253	24,237	19,790	20,547	17,515	247,874		247,874
15. Commercial Building Efficiency	80,640	49,515	51,910	82,369	78,042	50,105	95,254	59,980	57,375	88,645	77,329	51,165	822,329		822,329
16. HVAC Occupancy Sensor	9,138	2,004	2,587	9,195	2,852	2,047	9,192	2,047	2,585	9,236	2,818	2,053	55,754		55,754
17. High Efficiency Motors	13,627	2,946	3,107	10,915	4,306	3,068	14,262	3,019	3,104	10,972	4,262	3,075	76,663	1	76,663
18. Food Services	3,925	5,616	4,672	5.036	7,791	6,752	4,508	6,019	4,666	5,114	6,231	4,196	64,526		64,526
19. Commercial / Industrial Custom Incentive	5,342	5,376	45,668	5,550	8,138	45,628	5,525	5,531	45,663	5,654	8,066	45,639	231,780		231,780
Subtotal	188,416	171,845	210,673	206,323	225,828	205,977	221,373	170,797	212,616	226,760	217,985	193,401	2,451,994	0	2,451,994
Renewable Energy Plan:															
20. 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
21. 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
22. 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
23. Solar PV	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
24. 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	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,028	75,030	900,338	0	900,338
Subtotal	73,020	73,020	75,020	73,020	75,020	75,020	75,020	75,020	75,020	70,020	75,020	75,050	300,330	-	300,330
25. 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
	-,	-,		-,	-,	-,		-,		-,	,	-,			, ,
26. Conservation Demonstration and Development	21,281	20,407	21,983	19,757	25,519	21,471	20,767	20,843	20,830	21,660	25,415	10,067	250,000	1	250,000
27. Total All Programs	1,596,812	1,642,913	2,071,382	2,126,028	2,339,761	2,547,479	2,146,315	2,181,883	2,281,940	2,055,679	2,240,155	2,018,458	25,248,805	3,375,213	21,873,592
					•	0	•	0	^		•	^			
28. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
29. Net Program Costs	1,596,812	1,642,913	2,071,382	2,126,028	2,339,761	2,547,479	2,146,315	2,181,883	2,281,940	2,055,679	2,240,155	2,018,458	25,248,805	3,375,213	21,873,592

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

Residential Energy Surveys - Display Cases For the Period: January, 2013 Through December, 2013

Line <u>No.</u>	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	5,921	6,085	6,249	6,413	6,577	6,741	6,905	7,069	7,233	7,397	7,561	7,725	7,889	
6.	Net Plant in Service (Line 4 - 5)	7,893	7,729	7,565	7,401	7,237	7,073	6,909	6,745	6,581	6,417	6,253	6,089	5,925	
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)	7,893	7,729	7,565	7,401	7,237	7,073	6,909	6,745	6,581	6,417	6,253	6,089	5,925	
11.	Average Net Investment		7,811	7,647	7,483	7,319	7,155	6,991	6,827	6,663	6,499	6,335	6,171	6,007	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	
13.	Return Requirement on Average Net Investment		57	56	55	54	53	51	50	49	48	47	45	44	609
14.	Property Taxes		9	9	9	9	9	9	10	10	10	10	10	10	114
15.	Total Depreciation, Return and Property Taxes (L	ine 3+13+14)	230	229	228	227	226	224	224	223	222	221	219	218	2,691

Notes:

⁽A) Displays are Seven year Property 1.1905% per month.(B) Revenue Requirement Return (includes Income Taxes) is 8.8123%.

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

Residential Energy Surveys - Thermal Imaging Tools For the Period: January, 2013 Through December, 2013

Line <u>No.</u>	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)		54 <u>3</u>	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	19,565	20,108	20,651	21,194	21,737	22,280	22,823	23,366	23,909	24,452	24,995	25,538	26,081	
6.	Net Plant in Service (Line 4 - 5)	26,088	25,545	25,002	24,459	23,916	23,373	22,830	22,287	21,744	21,201	20,658	20,115	19,572	
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)	26,088	25,545	25,002	24,459	23,916	23,373	22,830	22,287	21,744	21,201	20,658	20,115	19,572	
11.	Average Net Investment		25,816	25,273	24,730	24,187	23,644	23,101	22,558	22,015	21,472	20,929	20,386	19,843	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	
13.	Return Requirement on Average Net Investment		190	186	182	178	174	170	166	162	158	154	150	146	2,016
14.	Property Taxes		31	31	31	31	31	31	31	31	32	32	32	32	376
15.	Total Depreciation, Return and Property Taxes (L	ine 3+13+14)	764	760	756	752	748	744	740	736	733	729	725	721	8,908

⁽A) Thermal Imaging Tools are Seven year Property 1.1905% per month.(B) Revenue Requirement Return (includes Income Taxes) is 8.8123%.

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

Energy Select

For the Period: January, 2013 Through December, 2013

Line <u>No.</u>	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)		189,759	206,888	227,496	241,414	258,542	282,630	282,630	275,671	241,145	224,016	172,362	155,231	
2.	Depreciation Base	11,282,220	11,471,979	11,678,867	11,906,363	12,147,777	12,406,319	12,688,949	12,971,579	13,247,250	13,488,395	13,712,411	13,884,773	14,040,004	
3.	Depreciation Expense (A)		25,949	26,386	26,861	27,385	27,940	28,535	29,185	29,835	30,469	31,023	31,539	31,935	347,042
4.	Cumulative Plant in Service Additions	11,282,220	11,471,979	11,678,867	11,906,363	12,147,777	12,406,319	12,688,949	12,971,579	13,247,250	13,488,395	13,712,411	13,884,773	14,040,004	
5.	Salvage, Cost of Removal and Retirement		(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	(165,618)	
6.	Less: Accumulated Depreciation	(3,822,493)	(3,962,163)	(4,101,395)	(4,240,152)	(4,378,385)	(4,516,064)	(4,653,147)	(4,789,580)	(4,925,363)	(5,060,513)	(5,195,108)	(5,329,187)	(5,462,870)	
7.	Net Plant in Service (Line 4 - 6)	15,104,713	15,434,141	15,780,262	16,146,515	16,526,162	16,922,382	17,342,096	17,761,159	18,172,613	18,548,907	18,907,519	19,213,960	19,502,874	
8.	Net Additions/Reductions to CWIP		0	0	0	0	0	0	0	0	0	0	0	0	
9.	CWIP Balance	0	0	0	0	0	0	0	0	0	0	0	0	0	
10.	Inventory	2,687,268	2,537,011	2,369,017	2,188,861	3,124,150	2,919,993	2,703,674	2,470,456	2,237,239	2,008,758	1,804,277	2,741,934	2,585,778	
11.	Net Investment (Line 7 + 9 + 10)	17,791,981	17,971,153	18,149,279	18,335,376	19,650,312	19,842,375	20,045,769	20,231,615	20,409,852	20,557,665	20,711,796	21,955,893	22,088,653	
12.	Average Net Investment		17,881,567	18,060,216	18,242,328	18,992,844	19,746,344	19,944,072	20,138,692	20,320,734	20,483,759	20,634,730	21,333,844	22,022,273	
13.	Rate of Return / 12 (Including Income Taxes) (B)		0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	0.007344	
14.	Return Requirement on Average Net Investment		131,322	132,634	133,972	139,483	145,017	146,469	147,899	149,235	150,433	151,541	156,676	161,732	1,746,413
15.	Property Taxes		11,221	11,221	11,221	11,221	11,221	11,221	11,221	11,221	11,221	11,221	11,221	11,220	134,651
16.	Total Depreciation, Return and Property Taxes (Li	ne 3+14+15)	168,492	170,241	172,054	178,089	184,178	186,225	188,305	190,291	192,123	193,785_	199,436	204,887	2,228,106

Notes:

⁽A) Energy Select Property Additions Depreciated at 2.8% per year.

⁽B) Revenue Requirement Return (includes Income Taxes) is 8.8123%.

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE CONSERVATION PROGRAM NET COST January, 2012 Through July, 2012, Actual

August, 2012 Through December 2012, Estimated

Capital

		Return,	Payroll	Materials						
		Property Taxes	&	Vehicles &				Total	Program	Net
		& Depreciation	Benefits	Expenses	Other	Advertising	Incentives	Costs	Fees	Costs
	Residential Conservation Programs:									
1,	Residential Energy Audit and Education									
	a. Actual	(441.48)	781,101.89	610,904.64		243,061.32	0.00	1,634,626.37	0.00	1,634,626.37
	 Estimated August through December 	13,214.30	866,079.11	529,699.36	0.00	331,938.68	0.00	1,740,931.45	0.00	1,740,931.45
	c. Total	12,772.82	1,647,181.00	1,140,604.00	0.00	575,000.00	0.00	3,375,557.82	0.00	3,375,557.82
2.	Community Energy Saver									
۷.	a. Actual	0.00	28,740.95	542,335.29	0.00	0.00	0.00	571,076.24	0.00	571,076.24
	b. Estimated August through December	0.00	22,759.05	350,000.00	0.00	0.00	0.00	372,759.05	0.00	372,759.05
	c. Total	0.00	51,500.00	892,335.29	the same of the same	0.00	0.00	943,835.29	0.00	943,835.29
	o. Total	0.00	31,000.00	002,000.20	0.00	0.00	0.00	340,000.23	0.00	340,000.23
3.	Landlord-Renter Custom									
	a. Actual	0.00	61,103.17	8,154.15	0.00	0.00	0.00	69,257.32	0.00	69,257.32
	b. Estimated August through December	0.00	46,015.83	5,000.00		0.00	100,000.00	151,015.83	0.00	151,015.83
	c. Total	0.00	107,119.00	13,154.15	0.00	0.00	100,000.00	220,273.15	0.00	220,273.15
4.	HVAC Efficiency					The second	ST VENTONIANTE PROGRATA DI UPPOTRA	202 200 100112 201227777 201701	W 0000	Mar Description and Description with the
	a. Actual	0.00	162,105.96	669,186.94		0.00	1,528,904.50	2,360,197.40	0.00	2,360,197.40
	b. Estimated August through December	0.00	150,000.00	434,868.06	0.00	0.00	1,500,000.00	2,084,868.06	0.00	2,084,868.06
	c. Total	0.00	312,105.96	1,104,055.00	0.00	0.00	3,028,904.50	4,445,065.46	0.00	4,445,065.46
5.	Heat Pump Water Heater									
٥.	a. Actual	0.00	64,747.76	29,620.86	0.00	0.00	259,215.36	353,583.98	0.00	353,583.98
	b. Estimated August through December	0.00	100,000.00	16,301.14		0.00	210,000.00	326,301.14	0.00	326,301.14
	c. Total	0.00	164,747.76	45,922.00		0.00	469,215.36	679,885.12	0.00	679,885.12
	0	0.00	101,11110	10,022.00	0.00	0.00	100,210.00	0.0,000.12	0.00	0.0,000.12
6.	Ceiling Insulation									
	a. Actual	0.00	52,180.24	10,958.25	0.00	0.00	129,017.85	192,156.34	0.00	192,156.34
	 Estimated August through December 	0.00	50,000.00	20,000.00	0.00	0.00	100,000.00	170,000.00	0.00	170,000.00
	c. Total	0.00	102,180.24	30,958.25	0.00	0.00	229,017.85	362,156.34	0.00	362,156.34
_	15.1.5.7									
7.	High Performance Window									
	a. Actual	0.00	55,461.13	18,613.17		0.00	63,979.00	138,053.30	0.00	138,053.30
	b. Estimated August through December	0.00	100,000.00	20,000.00		0.00	37,221.00	157,221.00	0.00	157,221.00
	c. Total	0.00	155,461.13	38,613.17	0.00	0.00	101,200.00	295,274.30	0.00	295,274.30
8.	Reflective Roof									
٥.	a. Actual	0.00	43,973.51	18,391.31	0.00	0.00	40,869.00	103,233.82	0.00	103,233.82
	b. Estimated August through December	0.00	50,000.00	20,000.00		0.00	50,000.00	120,000.00	0.00	120,000.00
	c. Total	0.00	93,973.51	38,391.31		0.00	90,869.00	223,233.82	0.00	223,233.82
	v	5.00	00,070.01	00,001.01	0.00	0.00	00,000.00	220,200.02	0.00	220,200.02

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE CONSERVATION PROGRAM NET COST

January, 2012 Through July, 2012, Actual August, 2012 Through December 2012, Estimated

		Capital	-gu-1, :- ::			,				
		Return,	Payroll	Materials						
		Property Taxes	&	Vehicles &				Total	Program	Net
		& Depreciation	Benefits	Expenses	Other	Advertising	Incentives	Costs	Fees	Costs
	Residential Conservation Programs Con-	tinued:								
9.	Variable Speed Pool Pump									
	a. Actual	0.00	80,658.37	156,187.56	0.00	0.00	1,635,000.00	1,871,845.93	0.00	1,871,845.93
	 Estimated August through December 	0.00	15,000.00	25,000.00	0.00	0.00	60,000.00	100,000.00	0.00	100,000.00
	c. Total	0.00	95,658.37	181,187.56	0.00	0.00	1,695,000.00	1,971,845.93	0.00	1,971,845.93
40	Farmer Calcat / Farmer Calcat / ITE									
10.	3,	1 000 000 05	700 004 70	1 410 041 05	0.00	011 575 10	0.00	0.440.000.00	00 045 00	0.400.000.00
	a. Actual	1,099,036.25		1,416,311.95	0.00	211,575.49	0.00	3,449,208.39	39,845.36	3,409,363.03
	b. Estimated August through December c. Total	818,998.83	1,141,499.00	1,114,488.05	0.00	163,424.51 375,000.00	0.00	2,516,125.69	0.00 39,845.36	2,516,125.69 5,925,488.72
	C. Total	1,918,035.08	1,141,499.00	2,530,800.00	0.00	375,000.00	0.00	5,965,334.08	39,845.36	5,925,466.72
11	Self-Install Energy Efficiency									
	a. Actual	0.00	19,142.11	42,174.05	0.00	0.00	180,063.99	241,380.15	0.00	241,380.15
	b. Estimated August through December	0.00	14,783.89	30,000.00	0.00	0.00	130,000.00	174,783.89	0.00	174,783.89
	c. Total	0.00	33,926.00	72,174.05	0.00	0.00	310,063.99	416,164.04	0.00	416,164.04
			,	,			,	,		,
12.	Refrigerator Recycling									
	a. Actual	0.00	29,397.07	103,954.64	0.00	0.00	18,865.00	152,216.71	0.00	152,216.71
	b. Estimated August through December	0.00	23,184.93	100,000.00	0.00	0.00	35,000.00	158,184.93	0.00	158,184.93
	c. Total	0.00	52,582.00	203,954.64	0.00	0.00	53,865.00	310,401.64	0.00	310,401.64
13.	Commercial / Industrial Conservation Pro	ograms:								
	Commercial / Industrial Energy Audit									
	a. Actual	0.00	333,453.33	30,928.96	0.00	420.00	0.00	364,802.29	0.00	364,802.29
	 Estimated August through December 	0.00	434,498.67	220,587.04	0.00	49,580.00	0.00	704,665.71	0.00	704,665.71
	c. Total	0.00	767,952.00	251,516.00	0.00	50,000.00	0.00	1,069,468.00	0.00	1,069,468.00
14.	HVAC Retrocommissioning								-	
	a. Actual	0.00	12,848.96	14,488.62		0.00	20,080.00	47,417.58	0.00	47,417.58
	b. Estimated August through December	0.00	8,338.04	50,000.00	0.00	0.00	35,000.00	93,338.04	0.00	93,338.04
	c. Total	0.00	21,187.00	64,488.62	0.00	0.00	55,080.00	140,755.62	0.00	140,755.62

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE CONSERVATION PROGRAM NET COST January, 2012 Through July, 2012, Actual August, 2012 Through December 2012, Estimated

Depreciation,

	Depreciation,								
	Retum &	Payroll	Materials						
	Property	&	Vehicles &				Total	Program	Net
	Taxes	Benefits	Expenses	Other	Advertising	Incentives	Costs	Fees	Costs
Commercial / Industrial Conservation P	rograms Continue	ed:			J				
15. Commercial Building Efficiency									
a. Actual	0.00	312,189.71	44,077.43	0.00	0.00	402,364,25	758,631.39	0.00	758,631.39
b. Estimated August through December	0.00	300,438.29	50,000.00	0.00	0.00	500,000.00	850,438.29	0.00	850,438.29
c. Total	0.00	612,628.00	94,077.43	0.00	0.00	902,364.25	1,609,069.68	0.00	1,609,069.68
5. Total	0.00	012,020.00	34,077.40	0.00	0.00	302,004.20	1,000,000.00	0.00	1,000,000.00
16. HVAC Occupancy Sensor									
a. Actual	0.00	12,414.46	1,441.03	0.00	0.00	0.00	13,855.49	0.00	13,855.49
b. Estimated August through December	0.00	8,256.54	5,000.00	0.00	0.00	20,000.00	33,256.54	0.00	33,256.54
c. Total	0.00	20,671.00	6,441.03	0.00	0.00	20,000.00	47,112.03	0.00	47,112.03
c. rotal	0.00	20,071.00	0,441.03	0.00	0.00	20,000.00	47,112.03	0.00	47,112.00
17. High Efficiency Motors									
a. Actual	0.00	19,739.55	1,784.21	0.00	0.00	2,894.00	24,417.76	0.00	24,417.76
	0.00	10,990.45		0.00		5,000.00	17,990.45	0.00	17,990.45
b. Estimated August through December	The second of th		2,000.00		0.00				
c. Total	0.00	30,730.00	3,784.21	0.00	0.00	7,894.00	42,408.21	0.00	42,408.21
10. Food Occions									
18. Food Services	2.22	00 101 77	0.110.00	0.00	0.00	5 000 00	00.475.40	0.00	00.475.40
a. Actual	0.00	28,161.77	2,113.33		0.00	5,900.00	36,175.10	0.00	36,175.10
b. Estimated August through December	0.00	16,333.23	4,000.00	0.00	0.00	10,000.00	30,333.23	0.00	30,333.23
c. Total	0.00	44,495.00	6,113.33	0.00	0.00	15,900.00	66,508.33	0.00	66,508.33
19. Commercial / Industrial Custom Incentive									
a. Actual	0.00	36,429.75	1,619.71	0.00	0.00	85,000.00	123,049.46	0.00	123,049.46
 b. Estimated August through December 	0.00	26,782.25	5,000.00	0.00	0.00	100,000.00	131,782.25	0.00	131,782.25
c. Total	0.00	63,212.00	6,619.71	0.00	0.00	185,000.00	254,831.71	0.00	254,831.71
Renewable Energy Plan:									
Renewable Energy Plan Common									
a. Actual	0.00	74,217.51	21,966.18	0.00	0.00	0.00	96,183.69	0.00	96,183.69
 Estimated August through December 	0.00	23,014.49	31,139.82	0.00	0.00	0.00	54,154.31	0.00	54,154.31
c. Total	0.00	97,232.00	53,106.00	0.00	0.00	0.00	150,338.00	0.00	150,338.00

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE CONSERVATION PROGRAM NET COST

January, 2012 Through July, 2012, Actual August, 2012 Through December 2012, Estimated

		Depreciation,								
		Return &	Payroll	Materials						
		Property	&	Vehicles &				Total	Program	Net
		Taxes	Benefits	Expenses	Other	Advertising	Incentives	Costs	Fees	Costs
	Renewable Energy Plan Continued:	-								
21.	Solar for Schools									
	a. Actual	0.00	0.00	25,186.65	0.00	0.00	0.00	25,186.65	0.00	25,186.65
	b. Estimated August through December	0.00	0.00	114,813.35	0.00	0.00	0.00	114,813.35	0.00	114,813.35
	c. Total	0.00	0.00	140,000.00	0.00	0.00	0.00	140,000.00	0.00	140,000.00
22.	Solar Thermal Water Heating									
	a. Actual	0.00	0.00	0.00	0.00	0.00	17,000.00	17,000.00	0.00	17,000.00
	 Estimated August through December 	0.00	0.00	0.00	0.00	0.00	83,000.00	83,000.00	0.00	83,000.00
	c. Total	0.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	100,000.00
23.	Solar PV	2007 54704	10 10000	101 010	121 1001100					
	a. Actual	0.00	0.00	0.00	0.00	0.00	405,504.80	405,504.80	0.00	405,504.80
	b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	29,495.20	29,495.20	0.00	29,495.20
	c. Total	0.00	0.00	0.00	0.00	0.00	435,000.00	435,000.00	0.00	435,000.00
0.4	0.1. The second of the second o									
24.	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
	a. Actual	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
25	Energy Select Floatric Vehicle Bilet									
25.	Energy Select Electric Vehicle Pilot a. Actual	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000,00	0.00	1,000.00
	b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	99,000.00	99,000.00	0.00	99,000.00
	c. Total	0.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	100,000.00
	C. Total	0.00	0.00	0.00	0.00	0.00	100,000.00	100,000.00	0.00	100,000.00
26	Conservation Demonstration and Developr	nent:								
	a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	b. NEST Thermostat	0.00	1.330.60	19,351.35	0.00	0.00	0.00	20.681.95	0.00	20,681.95
	c. McDonald's Geothermal Measure & Verify	0.00	1,330.60	13,052.15	0.00	0.00	0.00	14,382.75	0.00	14,382.75
	d. EnergySelect Electric Vehicle Project	0.00	1,330.57	21,471.56	0.00	0.00	0.00	22,802.13	0.00	22,802.13
	e. Total Actual	0.00	3,991.77	53,875.06	0.00	0.00	0.00	57,866.83	0.00	57,866.83
	f. Estimated August through December	0.00	2.936.23	189,196.94	0.00	0.00	0.00	192,133.17	0.00	192,133.17
	g. Total	0.00	6,928.00	243,072.00	0.00	0.00	0.00	250,000.00	0.00	250,000.00
	g. Total	0.00	0,020.00	,07 <i>L</i> .00	0.00	0.00	0.00	200,000.00	0.00	200,000.00
27.	a. Actual	1,098,594.77	2,934,343.67	3,824,273.99	0.00	455,056.81	4,795,657.75	13,107,926.99	39,845.36	13,068,081.63
	b. Estimated		2,688,625.30		0.00	544,943.19		10,581,591.58		10,581,591.58
28.	Total All Programs			7,161,367.75	0.00	1,000,000.00		23,689,518.57		23,649,673.21
_•.	**************************************	And the same of th		and the second section of the second		nerstanen en han en un anne eres.				STEPPONDORUM TO STEP

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE CONSERVATION PROGRAM COSTS (Exclusive of Program Fees) January, 2012 Through July, 2012, Actual August, 2012 Through December 2012, Estimated

August, 2012 Through December 2012, Estimated TOTAL																
					ACTU	AL.							ESTIMATED			ACTUAL & ESTIMATED
Residential Conservation Programs:	JAN	FE8	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJ	AUG	SEP	OCT	NOV	DEC	TOTAL EST	COSTS
Residential Energy Audit and Education	136,839.23	142,492.53	304,970.38	201,772.93	148,670.37	577,544.46	122,336.47	1,634,626.37	0.00	348,186.00	348,186.00	348,186.00	348,186.00	348,187.45	1,740,931.45	3,375,557.82
2. Community Energy Saver	72,109.54	131,978.90	61,299.18	83,161.42	62,403.10	70,607.54	89,516.56	571,076.24	0.00	74,552.00	74.552.00	74,552.00	74,552.00	74,551.05	372,759.05	943,835.29
3. Landlord-Renter Custom	8,030.48	9,029.38	10,192.79	10,777.76	9,565.00	10,032.61	11,629.30	69,257.32	0.00	30,203.00	30,203.00	30,203.00	30,203.00	30,203.83	151,015.83	220,273.15
4. HVAC Efficiency	156,224.41	193,488.48	212,571.05	324,195.46	419,216.26	439,363.05	615,138.69	2,360,197.40	0.00	416,974.00	416,974.00	416,974.00	416,974.00	416,972.06	2,084,868.06	4,445,065.46
5. Heat Pump Water Heater	39,304.31	35,711.36	20,032.48	32,837.87	75,950.00	46,208.30	103,539.66	353,583.98	0.00	65,260.00	65,260.00	65,260.00	65,260.00	65,261.14	326,301.14	679,885.12
Ceiling Insulation	26,535.73	28,382.16	24,232.67	23,113.94	33,802.68	24,515.33	31,573.83	192,156.34	0.00	34,000.00	34,000.00	34,000.00	34,000.00	34,000.00	170,000.00	362,156.34
7. High Performance Window	15,986.33	17,051.44	13,719.04	16,882.22	31,174.42	18,554.61	24,685.24	138,053.30	0.00	31,444.00	31,444.00	31,444.00	31.444.00	31,445.00	157,221.00	295,274.30
Reflective Roof	8,952.91	10,412.51	11,647.48	14,061.40	18,568.96	21,274.73	18,315.83	103,233.82	0.00	24,000.00	24,000.00	24,000.00	24,000.00	24,000.00	120,000.00	223.233.82
9. Variable Speed Pool Pump	150,491.38	150,434.88	68,890.72	121,370.50	387,085.19	212,504.58	781,068.68	1,871,845.93	0.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	100,000.00	1.971,845.93
10. Energy Select / Energy Select LITE	447,612.14	555,641.76	369,084.15	505,036.43	502,108.24	588,789.38	480,936.29	3,449,208.39	0.00	503,225.00	503,225.00	503,225.00	503,225.00	503,225.69	2,516,125.69	5,965,334.08
11. Self-Install Energy Efficiency	93,025.90	(29,477.67)	151,807.58	150,882.60	(206,583.62)	222,046.29	(140,320.93)	241,380.15	0.00	34,957.00	34,957.00	34,957.00	34,957.00	34,955.89	174,783.89	416,164.04
12. Refrigerator Recycling	34,732.77	4,835.59	27,605.57	4,583.81	20,739.25	13,342.88	46,376.84	152,216.71	0.00	31,637.00	31,637.00	31,637.00	31,637.00	31,636.93	158,184.93	310,401.64
Commercial / Industrial Conservation Pro 13.' Commercial / Industrial Energy Audit	grams: 51,206.47	44,174.64	51,150.05	52,093.08	49,949.99	58,964.45	57,263.61	364,802.29	0.00	140,933.00	140,933.00	140,933.00	140,933.00	140,933.71	704,665.71	1,069,468.00
14. HVAC Retrocommissioning	5,012.74	3,175.48	2,275.63	9,341.45	12,853.09	10,272.56	4,486.63	47,417.58	0.00	18,668.00	18,668.00	18,668.00	18,668.00	18,666.04	93,338.04	140,755.62
15. Commercial Building Efficiency	118,067.57	117,567.74	69,643.17	76,047.10	145,859.05	96,638.19	134,808.57	758,631.39	0.00	170,088.00	170,088.00	170,088.00	170,088.00	170,086.29	850,438.29	1,609,069.68
16. HVAC Occupancy Sensor	718.22	2,439.66	2,063.92	1,698.05	1,982.20	3,959.25	994.19	13,855.49	0.00	6,651.00	6,651.00	6,651.00	6,651.00	6,652.54	33,256.54	47,112.03
17. High Efficiency Motors	1,968.91	3,374.94	4,533.36	2,726.32	3,410.98	5,580.91	2,822.34	24,417.76	0.00	3,598.00	3,598.00	3,598.00	3,598.00	3,598.45	17,990.45	42,408.21
18. Food Services	2,757.47	4,790.00	4,463.60	4,518.25	4,427.32	7,924.67	7,293.79	36,175.10	0.00	6,067.00	6,067.00	6,067.00	6,067.00	6,065.23	30,333.23	66,508.33
19. Commercial / Industrial Custom Incentive	4,470.82	5,143.38	55,769.01	40,773.12	5,273.86	5,839.52	5,779.75	123,049.46	0.00	26,356.00	26,356.00	26,356.00	26,356.00	26,358.25	131,782.25	254,831.71
Renewable Energy Plan: 20. Renewable Energy Plan Common	9,148.82	15,528.15	13,661.61	13,575.03	15,710.70	13,994.59	14,564.79	96,183.69	0.00	10,831.00	10,831.00	10,831.00	10,831.00	10,830.31	54,154.31	150,338.00
21. Solar for Schools	29.37	(29.37)	0.00	0.00	25,342.65	0.00	(156.00)	25,186.65	0.00	22,963.00	22,963.00	22,963.00	22,963.00	22,961.35	114,813.35	140,000.00
22. Solar Thermal Water Heating	3,628.59	3,371.41	0.00	3,000.00	4,000.00	0.00	3,000.00	17,000.00	0.00	16,600.00	16,600.00	16,600.00	16,600.00	16,600.00	83,000.00	100,000.00
23. Solar PV	66,538.18	116,396.62	10,000.00	30,540.00	143,750.00	8,280.00	30,000.00	405,504.80	0.00	5,899.00	5,899.00	5,899.00	5,899.00	5,899.20	29,495.20	435,000.00
24. Solar Thermal Water Heating for Low-Incom	0.00	0.00	0.00	0.00	(22.97)	0.00	22.97	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
25. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	1,000.00	0.00	19,800.00	19,800.00	19,800.00	19,800.00	19,800.00	99,000.00	100,000.00
26. Conservation Demonstration and Developm									0.00	38,427.00	38,427.00	38,427.00	38,427.00	38,425.17	192,133.17	250,000.00
a. UWF Best House b. NEST Thermostat	24,260.83 269.78	(24,260.83) 259.46	0.00 1,584.97	0.00 6,568.60	0.00 3,834.46	0.00 3,841.50	0.00 4,323.18	0.00 20,681.95	0.00							
c. McDonald's Geothermal Measure & Verify		259.46	3,040.33	2,978.92 264.56	2,994.78	2,585.15	2,254.33 280.83	14,382.75 22,802,13	0.00							
 d. EnergySelect Electric Vehicle Project e. Variable Speed Pool Pump 	269.77 0.00	20,259.45 0.00	(19,674.02) 0.00	0.00	20,280.42 0.00	1,121.12 94,478.00	(94,478.00)		0.00							
27. Total All Programs	1,478,462.45	1,562,431.51	1,474,564.72	1,732,800.82	1,942,346.38	2,558,263.67	2,359,057.44	13,107,926.99	0.00	2,116,319.00	2,116,319.00	2,116,319.00	2,116,319.00	2,116,315.58	10,581,591.58	23,689,518.57
28. 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
29. Net Recoverable Expenses	1,478,462.45	1,562,431.51	1,474,564.72	1,732,800.82	1,942,346.38	2,558.263.67	2,359,057,44	13.107,926.99	0.00	2.116,319,00	2,116,319,00	2,116,319.00	2,116,319.00	2,116,315.58	10,581,591.58	23,689,518.57

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE ESTIMATED TRUE-UP

For the Period: January, 2012 through December, 2012

Conservation Revenues	ACTUAL JAN	ACTUAL FEB	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
Energy Select Program Revenues	13,386.95 0.00 0.00	12,376.18 0.00 0.00	10,971.00 0.00 0.00	3,351.23 0.00 0.00	0.00 0.00 0.00	(240.00) 0.00 0.00	0.00 0.00 0.00	0.00	0.00	0.00	0.00	0.00	39,845.36
2. Conservation Revenues	1,873,515.00	1,785,399.12	1,918,241.07	1,769,035.64	2,327,612.02	2,463,514.34	2,762,413.68	3,030,515.76	2,647,520.11	2,350,075.95	2,041,658.62	2,229,582.32	27,199,083.63
3. Total Revenues	1,886,901.95	1,797,775.30	1,929,212.07	1,772,386.87	2,327,612.02	2,463,274.34	2,762,413.68	3,030,515.76	2,647,520.11	2,350,075.95	2,041,658.62	2,229,582.32	27,238,928.99
4. Adjustment not Applicable to Period - Prior True Up	(628,113.83)	(628,113.83)	(628,113.83)	(628,114.51)	(628,114.00)	(628, 114.00)	(628, 114.00)	(628, 114.00)	(628,114.00)	(628,114.00)	(628,114.00)	(628,112.00)	(7,537,366.00)
5. Conservation Revenues Applicable to Period	1,258,788.12	1,169,661.47	1,301,098.24	1,144,272.36	1,699,498.02	1,835,160.34	2,134,299.68	2,402,401.76	2,019,406.11	1,721,961.95	1,413,544.62	1,601,470.32	19,701,562.99
6. Conservation Expenses (Form C-3 Page 2 of 8)	1,478,462.45	1,562,431,51	1,474,564.72	1,732,800.82	1,942,346.38	2,558,263.67	2,359,057.44	2,116,319.00	2,116,319.00	2,116,319.00	2,116,319.00	2,116,315.58	23,689,518.57
7. True Up this Period (Line 5 minus Line 6)	(219,674.33)	(392,770.04)	(173,466.48)	(588,528.46)	(242,848.36)	(723,103.33)	(224,757.76)	286,082.76	(96,912.89)	(394,357.05)	(702,774.38)	(514,845.26)	(3,987,955.58)
8. Interest Provision this Period (C-3 Page 4 of 8, Line 10)	(178.78)	(211.57)	(155.41)	(170.37)	(180.71)	(185.48)	(179.48)	(97.16)	(6.83)	40.98	50.93	53.35	(1,220.53)
9. True Up & Interest Provision Beginning of Month	(3,133,285.79)	(2,656,477.46)	(2,421,345.24)	(1,966,853.30)	(1,927,437.62)	(1,542,352.69)	(1,637,527.50)	(1,234,350.74)	(320,251.14)	210,943.14	444,741.06	370,131.61	(3,064,738.18)
10. Adjustment for Prior Period - 2011 (Note A)	68,547.61	-	-	-	•	-	-	-	-	-	•	-	p=
11. Adjusted True Up & Interest Provision Beginning of Mont	h (3,064,738.18)		•	-	-		-	-	:-	-	•	-	9 -
12. Prior True Up Collected or Refunded	628,113.83	628,113.83	628,113.83	628,114.51	628,114.00	628,114.00	628,114.00	628,114.00	628,114.00	628,114.00	628,114.00	628,112.00	7,537,366.00
13. End of Period- Net True Up	(2,656,477.46)	(2,421,345.24)	(1,966,853.30)	(1,927,437.62)	(1,542,352.69)	(1,637,527.50)	(1,234,350.74)	(320,251.14)	210,943.14	444,741.06	370,131.61	483,451.71	483,451.71

Note A: Adjustment of 2011expenses booked in January 2012 and reflected in the revised January 2012 beginning balance.

GULF POWER COMPANY ENERGY CONSERVATION CLAUSE INTEREST CALCULATION For the Period: January, 2012 through December, 2012

Interest Provision 1. Beginning True up Amount	ACTUAL <u>JAN</u> (3,064,738.18)	ACTUAL <u>FEB</u> (2,656,477.46)	ACTUAL <u>MARCH</u> (2,421,345.24)	ACTUAL <u>APRIL</u> (1,966,853.30)	ACTUAL <u>MAY</u> (1,927,437.62)	ACTUAL <u>JUNE</u> (1,542,352.69)	ACTUAL <u>JULY</u> (1,637,527.50)	ESTIMATED <u>AUGUST</u> (1,234,350.74)	ESTIMATED SEPTEMBER (320,251.14)	ESTIMATED OCTOBER 210,943.14	ESTIMATED NOVEMBER 444,741.06	ESTIMATED DECEMBER 370,131.61	TOTAL
2. Ending True up before Interest	(2,656,298.68)	(2,421,133.68)	(1,966,697.89)	(1,927,267.25)	(1,542,171.98)	(1,637,342.02)	(1,234,171.26)	(320,153.98)	210,949.97	444,700.08	370,080.68	483,398.36	
3. Total Beginning & Ending Balances	(5,721,036.86)	(5,077,611.14)	(4,388,043.12)	(3,894,120.54)		(3,179,694.70)	(2,871,698.75)	(1,554,504.71)	(109,301.17)	655,643.22	814,821.75	853,529.97	
4. Average True up Amount	(2,860,518.43)	(2,538,805.57)	(2,194,021.56)	(1,947,060.28)	(1,734,804.80)	(1,589,847.35)	(1,435,849.38)	(777,252.37)	(54,650.60)	327,821.60	407,410.86	426,764.97	
Interest Rate First Day Reporting Business Month	0.03	0.12	0.08	0.09	0.12	0.13	0.15	0.15	0.15	0.15	0.15	0.15	
Interest Rate First Day Subsequent Business Month	0.12	0.08	0.09	0.12	0.13	0.15	0.15	0.15	0.15	0.15	0.15	0.15	
7. Total of Lines 5 and 6	0.15	0.20	0.17	0.21	0.25	0.28	0.30	0.30	0.30	0.30	0.30	0.30	
Average Interest rate (50% of Line 7)	0.0750	0.1000	0.0850	0.1050	0.1250	0.1400	0.1500	0.15	0.15	0.15	0.15	0.15	
Monthly Average Interest Rate Line 8 / 12 months	0.000063	0.000083	0.000071	0.000088	0.000104	0.000117	0.000125	0.000125	0.000125	0.000125	0.000125	0.000125	
10. Interest Provision (line 4 X 9)	(178.78)	(211.57)	(155.41)	(170.37)	(180.71)	(185.48)	(179.48)	(97.16)	(6.83)	40.98	50.93	53.35	(1,220.53)

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

RESIDENTIAL ENERGY SURVEYS - FLOW METER

For the Period January, 2012 Through December, 2012

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	(8,093.56)	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	0.00	0.00	0.00	0.00	0.00	0.00	
3	Depreciation Expense (A)		96.35	(96.21)	0.00	0.00	0.00	0.00	(8,093.56)	8,093.56	0.00	0.00	0.00	0.00	0.14
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	0.00	0.00	0.00	0.00	0.00	0.00	
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	8,093.42	8,189.77	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	0.00	0.00	0.00	0.00	0.00	0.00	
7	Net Plant In Service (Line 4 - 6)	0.14	(96.21)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	0.14	(96.21)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Average Net Investment		(48.04)	(48.10)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.008170	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	
14	Return Requirement on Average Net Investment		(0.45)	(0.45)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.90)
15	Property Tax		5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	5.56	66.72
16	Total Depreciation, Prop Taxes & Return (Line 3	+ 14 + 15)	101.46	(91.10)	5.56	5.56	5.56	5.56	(8,088.00)	8,099.12	5.56	5.56	5.56	5.56	65.96

⁽A) Flow Meter is Seven year Property 1.1905% per month.
(B) Revenue Requirement Return (includes Income Taxes) for January through April 10, 2012 is 11.3210%; April 11 through April 30, 2012 is 9.8031%; May through December is 9.0555%.

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES

Residential Energy Survey Displays

For the Period January, 2012 Through December, 2012

Line <u>No.</u>		Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	Investments Added to Plant In Service		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Depreciable Base	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
3	Depreciation Expense (A)		164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	164.46	1,973.52
4	Cumulative Plant in Service Additions Salvage, Cost of Removal and Retirement	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	
6	Less: Accumulated Depreciation	3,947.04	4,111.50	4,275.96	4,440.42	4,604.88	4,769.34	4,933.80	5,098.26	5,262.72	5,427.18	5,591.64	5,756.10	5,920.56	
7	Net Plant In Service (Line 4 - 6)	9,867.33	9,702.87	9,538.41	9,373.95	9,209.49	9,045.03	8,880.57	8,716.11	8,551.65	8,387.19	8,222.73	8,058.27	7,893.81	
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	9,867.33	9,702.87	9,538.41	9,373.95	9,209.49	9,045.03	8,880.57	8,716.11	8,551.65	8,387.19	8,222.73	8,058.27	7,893.81	
12	Average Net Investment		9,785.10	9,620.64	9,456.18	9,291.72	9,127.26	8,962.80	8,798.34	8,633.88	8,469.42	8,304.96	8,140.50	7,976.04	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.008170	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	
14	Return Requirement on Average Net Investment	nt	92.31	90.76	89.21	75.91	68.87	67.63	66.39	65.15	63.91	62.67	61.43	60.19	864.43
15	Property Tax		9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	9.49	113.88
16	Total Depreciation, Prop Taxes & Return (Line	3 + 14 + 15)	266.26	264.71	263.16	249.86	242.82	241.58	240.34	239.10	237.86	236.62	235.38	234.14	2,951.83

Notes:

⁽A) Displays are Seven year Property 1.1905% per month.

⁽B) Revenue Requirement Return (includes Income Taxes) for January through April 10, 2012 is 11.3210%; April 11 through April 30, 2012 is 9.8031%; May through December is 9.0555%.

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES Thermal Imaging Tools

For the Period January, 2012 Through December, 2012

Line <u>No.</u>		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 Salvage, Cost of Removal and Retirement	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	
6	Less: Accumulated Depreciation	13,043.52	13,587.01	14,130.50	14,673.99	15,217.48	15,760.97	16,304.46	16,847.95	17,391.44	17,934.93	18,478.42	19,021.91	19,565.40	
7	Net Plant In Service (Line 4 - 6)	32,609.18	32,065.69	31,522.20	30,978.71	30,435.22	29,891.73	29,348.24	28,804.75	28,261.26	27,717.77	27,174.28	26,630.79	26,087.30	
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	32,609.18	32,065.69	31,522.20	30,978.71	30,435.22	29,891.73	29,348.24	28,804.75	28,261.26	27,717.77	27,174.28	26,630.79	26,087.30	
12	Average Net Investment		32,337.44	31,793.95	31,250.46	30,706.97	30,163.48	29,619.99	29,076.50	28,533.01	27,989.52	27,446.03	26,902.54	26,359.05	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.008170	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	
14	Return Requirement on Average Net Investme	ent	305.07	299.94	294.82	250.88	227.61	223.51	219.41	215.31	211.21	207.11	203.01	198.91	2,856.79
15	Property Tax		31.36	31.36	31.36	31.36	31.36	31.36	31.36	31.36	31.36	31.36	31.36	31.40	376.36
16	Total Depreciation, Prop Taxes & Return (Line	3 + 14 + 15)	879.92	874.79	869.67	825.73	802.46	798.36	794.26	790.16	786.06	781.96	777.86	773.80	9,755.03

Notes:

⁽A) Thermal Imaging Tools are Seven year Property 1.1905% per month.

⁽B) Revenue Requirement Return (includes Income Taxes) for January through April 10, 2012 is 11.3210%; April 11 through April 30, 2012 is 9.8031%; May through December is 9.0555%.

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.		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		61,821.60	29,160.83	21,200.07	54,341.30	334,371.80	(353,408.38)	(44,372.12)	204,622.00	203,926.00	203,926.00	180,961.00	180,963.00	
2	Depreciable Base	10,204,706.76	10,266,528.36	10,295,689.19	10,316,889.26	10,371,230.56	10,705,602.36	10,352,193,98	10,307,821.86	10,512,443.86	10,716,369.86	10,920,295.86	11,101,256.86	11,282,219.86	
3	Depreciation Expense (A)		23,470.83	23,613.02	23,680.09	23,728.85	23,853.83	24,622.89	23,810.05	23,707.99	24,178.62	24,647.65	25,116.68	25,532.89	289,963.39
4	Cumulative Plant in Service Additions	10,204,706.76	10,266,528.36	10,295,689.19	10,316,889.26	10,371,230.56	10,705,602.36	10,352,193.98	10,307,821.86	10,512,443.86	10,716,369.86	10,920,295.86	11,101,256.86	11,282,219.86	
5	Salvage, Cost of Removal and Retirement		(107,498.84)	(136,601.09)	(170,156.91)	(101,720,54)	(16,530.00)	(401,364.61)	(225,455.69)	(165,618.24)	(165,618.24)	(165,618.24)	(165,618.24)	(165,618.24)	
6	Less: Accumulated Depreciation	(2,125,037.87)	(2,209,065.88)	(2,322,053.95)	(2,468,530.77)	(2,546,522.46)	(2,539,198.63)	(2,915,940.35)	(3,117,585.99)	(3,259,496.24)	(3,400,935.86)	(3,541,906.45)	(3,682,408.01)	(3,822,493.36)	
7	Net Plant In Service (Line 4 - 6)	12,329,744.63	12,475,594.24	12,617,743.14	12,785,420.03	12,917,753.02	13,244,800.99	13,268,134.33	13,425,407.85	13,771,940.10	14,117,305.72	14,462,202.31	14,783,664.87	15,104,713.22	
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	1,856,274.02	1,826.081.23	1,682,646.56	1,597,901.93	1,687,568.50	1,689,163,19	1,906,414.73	2,765,097.84	2,814,815.05	3,200,346.54	2,997,237.48	2,837,524.47	2,687,267.86	
11	Net Investment	14,186,018.65	14,301,675.47	14,300,389.70	14,383,321.96	14,605,321.52	14,933,964.18	15,174,549.06	16,190,505.69	16,586,755.15	17,317,652.26	17,459,439.79	17,621,189.34	17,791,981.08	
12	Average Net Investment		14,243,847.06	14,301,032.59	14,341,855.83	14,494,321.74	14,769,642.85	15,054,256.62	15,682,527.38	16,388,630.42	16,952,203.71	17,388,546.03	17,540,314.57	17,706,585.21	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.008170	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	0.007546	
14	Return Requirement on Average Net Investr	nent	134,376.45	134,915.94	135,301.07	118,418.61	111,451.72	113,599.42	118,340.35	123,668.61	127,921.33	131,213.97	132,359.21	133,613.89	1,515,180.57
15	Property Tax		9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.59	9,407.63	112,891.12
16	Total Depreciation, Prop Taxes & Return (Lin	ne 3 + 14 + 15)	167,254.87	167,936.55	168,388.75	151,555.05	144,713.14	147,629.90	151,557.99	156,784.19	161,507.54	165,269.21	166,883.48	168,554.41	1,918,035.08

(A) Energy Select Property Additions Depreciated at 2.8% per year.
(B) Revenue Requirement Return (includes Income Taxes) for January through April 10, 2012 is 11.3210%; April 11 through April 30, 2012 is 9.8031%; May through December is 9.0555%.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 21 of 53

Schedule C-4 Page 1 of 1

GULF POWER COMPANY CALCULATION OF CONSERVATION REVENUES For the Period: August, 2012 Through December, 2012

	Month	Projected MWH Sales	Rate (Avg Cents/KWH)	Clause Revenue Net of Revenue Taxes (\$)
1.	08/2012	1,215,737	0.24927392	3,030,515.76
2.	09/2012	1,063,537	0.24893549	2,647,520.11
3.	10/2012	947,806	0.24794918	2,350,075.95
4.	11/2012	824,890	0.24750665	2,041,658.62
5.	12/2012	897,434	0.24843971	2,229,582.32

Program Description and Progress

Program Title: Residential Energy Audit and Education

<u>Program Description</u>: 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.

<u>Program Projections</u>: Expenses of \$3,210,466 are projected for this program in 2013 as detailed in Schedule C-2. This program includes three measurable areas of focus:

- Energy Audit During the recovery period, 9,550 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.

<u>Program Accomplishments</u>: Year to date 2012, Gulf performed 5,484 energy audits compared to a year to date projection of 5,111 or 373 over the projection. Of these, 3,443 were online, 1,323 were on-site and 718 were new construction audits. The total projection for 2012 is 8,762 energy audits.

Additionally, as of July 2012, 39,247 Gulf customers are receiving a Home Energy Report compared to a projection of 35,000 or 4,247 over the projection. The revised projection for 2012 is 39,247.

Gulf partnered with one school district as part of a new science-base charter school initiative to provide professional development and energy curriculum to elementary and middle school teachers, and continued energy education outreach through classroom presentations and energy kits in three other school districts to increase use of materials in all grade levels. Gulf also helped launch an interactive science museum which included energy-related activities with almost 5,000 attendees during the 12-week pilot session. More than 50 high

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 23 of 53

Schedule C-5 Page 2 of 31

school students completed Gulf's online energy auditor training and performed basic energy audits on their own homes.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$1,969,380 compared to actual expenses of \$1,634,626 resulting in a difference of \$334,754 or 17% under budget.

<u>Program Progress Summary</u>: Since the approval of this program, Gulf Power has performed a total of a total of 201,912 energy audits and 39,247 customers are receiving Home Energy Reports.

Schedule C-5 Page 3 of 31

Program Description and Progress

Program Title: Community Energy Saver Program

<u>Program Description</u>: This program assists low-income families with managing their energy costs. Through this program, qualifying customers not only receive the direct installation of conservation measures at no cost to them; the program also educates families on energy efficiency techniques and behavioral changes to help control their energy use and reduce their utility operating costs.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects to implement the efficiency measures included in this program for 2,500 eligible residential customers. Expenses of \$865,727 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: Through July 2012, 1,898 of Gulf's customers received the measures included in this program compared to a year to date projection of 1,458. The total projection for 2012 is 2,500 participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$456,498 compared to actual expenses of \$571,076 resulting in a difference of \$114,578 or 25.1% over budget.

<u>Program Progress Summary</u>: A total of 3,779 customers have received the efficiency measures included in the Community Energy Saver program since the program's launch in 2011.

Schedule C-5 Page 4 of 31

Program Description and Progress

Program Title: Landlord/Renter Custom Incentive Program

<u>Program Description</u>: This program is designed to increase energy efficiency in the residential rental property sector. This program promotes the installation of various energy efficiency measures available through other programs including HVAC, insulation, windows, water heating, lighting, appliances, etc. including additional incentives as appropriate to overcome the split-incentive barrier which exists in a landlord/renter situation. Additionally, this program promotes the installation of measures included in the Community Energy Saver Program by the landlord of multi-family properties.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 750 program participants. Expenses of \$289,679 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: No participants have enrolled in this program as of July, 2012. The total projection for 2012 is 750 participants.

<u>Program Fiscal Expenditures</u>: – January through July 2012, \$69,257 in actual expenses have been incurred compared to projected expenses of \$199,591 resulting is a variance of \$130,334 or 65.3% under budget.

<u>Program Progress Summary</u>: Since its launch in 2012, 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

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

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

<u>Program Projections</u>: Expenses of \$6,851,197 are projected for this program in 2013 as detailed in Schedule C-2. For the period January 2013 through December 2013, the Company expects to implement the efficiency measures included in this program for:

Measure	Projected Participation
HVAC maintenance	6,500
HVAC early retirement Tier One	1,734
HVAC early retirement Tier Two	245
HVAC early retirement Tier Three	50
HVAC upgrades Tier One	1,388
HVAC upgrades Tier Two	196
HVAC upgrades Tier Three	49
Duct repair	4,200
ECM Fan	1,275

<u>Program Accomplishments</u>: –Actual participation (through July 2012) and the 2012 year end projected participation are shown in the following table:

Measure	2012 YTD Actual	2012 Year End	
	Participation	Projection	
HVAC maintenance	5,765	9,500	
HVAC early retirement Tier One	461	825	
HVAC early retirement Tier Two	342	575	
HVAC early retirement Tier Three	0	30	
HVAC upgrades Tier One	101	179	
HVAC upgrades Tier Two	67	118	
HVAC upgrades Tier Three	75	98	
Duct repair	1,837	3,000	
ECM Fan	0	5	

<u>Program Fiscal Expenditures</u>: – Projected expenses for January through July 2012 were \$2,031,589 compared to actual expenses of \$2,360,197 resulting in a difference of \$328,608 or 16.2% over budget.

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

Measure	Program to Date Actual	
	Participation	
HVAC maintenance	8,554	
HVAC early retirement Tier One	637	
HVAC early retirement Tier Two	567	
HVAC early retirement Tier Three	0	
HVAC upgrades Tier One	131	
HVAC upgrades Tier Two	117	
HVAC upgrades Tier Three	120	
Duct repair	2,007	
ECM Fan	0	

Schedule C-5 Page 7 of 31

Program Description and Progress

Program Title: Heat Pump Water Heater Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 800 program participants. Expenses of \$815,122 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: During the period January – July 2012, 372 customers have participated in this program compared to a year to date projection of 350. Total projection for 2012 is 670 heat pump water heaters.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$402,500 compared to actual expenses of \$353,584 resulting in a difference of \$48,916 or 12.2% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 676 customers have participated in this program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 29 of 53

Program Description and Progress

Program Title: Ceiling Insulation Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 500 program participants. Expenses of \$358,260 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: During the period January-July 2012, 454 customers have participated in this program compared to a year to date projection of 204. The total projection for 2012 is 775 participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$204,869 compared to actual expenses of \$192,156 resulting in a difference of \$12,713 or 6.2% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 848 customers have participated in this program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 30 of 53

Program Description and Progress

Program Title: High Performance Window Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 500 window replacement participants and 200 window film program participants. Expenses of \$371,533 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: During the period January-July 2012, 525 customers have participated in this program compared to a year to date projection of 321. Of those, 444 were window replacements and 81 were window film. Total projection for 2012 is 350 window replacement participants and 200 window film participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$208,411 compared to actual expenses of \$138,053 resulting in a difference of \$70,358 or 33.8% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 1,060 customers have participated in this program.

Schedule C-5 Page 10 of 31

Program Description and Progress

Program Title: Reflective Roof Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 400 reflective roof program participants. Expenses of \$406,516 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: For the period January-July 2012, 115 customers have participated in this program compared to a year to date projection of 175. The total projection for 2012 is 240 participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$213,759 compared to actual expenses of \$103,234 resulting in a difference of \$110,525 or 51.7% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 145 customers have participated in this program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 32 of 53

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 350 program participants. Expenses of \$373,932 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: For the period January 2012 through July 2012, 2,865 customers have participated in this program compared to year to date projection of 146. The total projection for 2012 is 3,200 participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$239,498 compared to actual expenses of \$1,871,846 resulting in a difference of \$1,632,348 or 681.6% over budget.

<u>Program Progress Summary</u>: Since its launch in 2012, 4,228 customers have participated in this program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 33 of 53

Program Description and Progress

Schedule C-5

Page 12 of 31

Program Title: Energy Select / Energy Select Lite

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

<u>Program Projections</u>: During the 2013 projection period, Gulf Power projects to have 1,600 installations (Energy *Select* and Energy *Select* Lite projections added together). The program expenses are expected to be \$6,750,426 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: For the period January through July 2012, 785 net new participants were added to the Energy *Select* program compared to a year to date projection of 933. The total projection for 2012 is 1,600 net new participants (Energy *Select* and Energy *Select* Lite projections added together).

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$3,387,237 compared to actual expenses of \$3,449,208 resulting in a difference of \$61,971 or 1.8% over budget.

<u>Program Progress Summary</u>: As of July 2012, there are 9,464 participating customers.

Schedule C-5 Page 13 of 31

Program Description and Progress

Program Title: Self-Install Energy Efficiency Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: Expenses of \$605,287 are projected for this program in 2013 as detailed in Schedule C-2. For the period January 2013 through December 2013, the Company expects the following participation in this program: 2,500 ENERGY STAR Refrigerators, 700 ENERGY STAR Freezers, 450 ENERGY STAR Window A/Cs and 3,500 ENERGY STAR Clothes Washers.

<u>Program Accomplishments</u>: For the period January – July 2012, 2,498 customers have participated in the appliance measures. That includes 1,137 ENERGY STAR Refrigerators, 92 ENERGY STAR Freezers, 110 ENERGY STAR Window A/Cs and 1,159 ENERGY STAR Clothes Washers. This, compared to a year to date projection of 3,150 appliances. Additionally, 58,346 CFLs were distributed compared to a year to date projection of 116,667 CFLs. The total projection for 2012 is 4,500 ENERGY STAR appliances and 60,000 CFLs.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$628,187 compared to actual expenses of \$241,380 resulting in a difference of \$386,807 or 61.6% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 3,489 customers have participated in the appliance measures and 61,546 CFLs have been distributed as a part of this program.

Schedule C-5 Page 14 of 31

Program Description and Progress

Program Title: Refrigerator Recycling Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 3,500 program participants. Expenses of \$648,328 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: During the period January 2012 through July 2012, 528 customers have participated in this program compared to a year to date projection of 2,042. The total projection for 2012 is 1,000.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$359,009 compared to actual expenses of \$152,217 resulting in a difference of \$206,792 or 57.6% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 1,343 customers have participated in this program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 36 of 53

Program Description and Progress

Program Title: Commercial/Industrial Audit

<u>Program Description</u>: 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).

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects to conduct 600 audits and incur expenses totaling \$953,068.

<u>Program Accomplishments</u>: During the January through July 2012 period, actual results were 261 audits compared to a year to date projection of 350. The total projection for 2012 is 600 audits.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$623,854 compared to actual expenses of \$364,802 resulting in a difference of \$259,052 or 41.5% under budget.

<u>Program Progress Summary</u>: A total of 21,183 audits have been completed since the program's inception.

Schedule C-5 Page 16 of 31

Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects 800 program participants. Expenses of \$247,874 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: During the period January – July 2012, 183 customers have participated in this program compared to a year to date projection of 379. The total projection for 2012 is 490 participants.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$152,383 compared to actual expenses of \$47,418 resulting in a difference of \$104,965 or 68.9% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 506 customers have participated in this program.

Program Description and Progress

Program Title: Commercial Building Efficiency Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: Expenses of \$822,329 are projected for this program in 2013 as detailed in Schedule C-2.

For the period January 2013 through December 2013, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2013)
Commercial HVAC	400 tons of installed HVAC
Commercial Geothermal Heat Pump	250 tons of installed Geothermal HVAC
Heat Pump Water Heater	1 installation
Ceiling/Roof Insulation	101,959 square feet of installed insulation
Window Film	30,765 square feet of installed window film
Commercial Interior Lighting	200 kW of lighting reduction
Commercial Occupancy Sensor	700 installed sensors
Commercial Reflective Roof	400,000 square feet of installed reflective roof

<u>Program Accomplishments</u>: During the period January – July 2012, the measures in this program have had the following participation as compared to year to date projected participation:

Program	Actual Participation (January - July 2012)	Projected YTD Participation (through July 2012)
Commercial HVAC	633 tons of installed HVAC	204 tons of installed HVAC
Commercial Geothermal Heat Pump	115 tons of installed Geothermal HVAC	117 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations	1 installations
Ceiling/Roof Insulation	51,383 square feet of installed insulation	46,959 square feet of installed insulation
Window Film	11,961 square feet of installed window film	14,162 square feet of installed window film
Commercial Interior Lighting	445 kW of lighting reduction	81 kW of lighting reduction
Commercial Occupancy Sensor	303 installed sensors	350 installed sensors
Commercial Reflective Roof	226,284 square feet of installed reflective roof	175,000 square feet of installed reflective roof

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$659,547 compared to actual expenses of \$758,631 resulting in a difference of \$99,084 or 15% over budget. Total projection for 2012 is as follows:

Program	Annual Projections (2012)
Commercial HVAC	1,083 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	695 kW of lighting
Lighting	reduction
Commercial Occupancy Sensor	600 installed sensors
Commercial Reflective	300,000 square feet of
Roof	installed reflective roof

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

Program	Actual Participation (Program to Date)
Commercial HVAC	718 tons of installed HVAC
Commercial Geothermal Heat Pump	115 tons of installed Geothermal HVAC
Heat Pump Water Heater	0 installations
Ceiling/Roof Insulation	73,563 square feet of installed insulation
Window Film	11,961 square feet of installed window film
Commercial Interior	788 kW of lighting
Lighting	reduction
Commercial Occupancy	680 installed sensors
Sensor	
Commercial Reflective Roof	312,097 square feet of installed reflective roof

Schedule C-5 Page 20 of 31 Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 41 of 53

Program Description and Progress

Program_Title: HVAC Occupancy Sensor

<u>Program Description</u>: 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.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company projects the installation of 250 sensors. Expenses of \$55,754 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: For the period January – July 2012, no participants have enrolled in this program. The total projection for 2012 is 270 participants.

<u>Program Fiscal Expenditures</u>: – Projected expenses for January through July 2012 were \$23,807 compared to actual expenses of \$13,855 resulting in a difference of \$9,952 or 41.8% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, there are 181 sensors installed as part of the HVAC Occupancy Sensor program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 42 of 53

Program Description and Progress

Program Title: High Efficiency Motor Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: Expenses of \$76,663 are projected for this program in 2013 as detailed in Schedule C-2.

For the period January 2013 through December 2013, the Company projects installation of 4,325 HP of energy efficient motors.

<u>Program Accomplishments</u>: During the period January – July 2012, 786 HP of energy efficient motors were installed compared to a year to date projection of 2,523 HP. The total projection for 2012 is 4,325 HP of energy efficient motors.

<u>Program Fiscal Expenditures</u>: – Projected expenses for January through July 2012 were \$36,778 compared to actual expenses of \$24,418 resulting in a difference of \$12,360 or 33.6% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 1,106 HP of energy efficient motors were installed through participation in the High Efficiency Motor program.

Program Description and Progress

Program Title: Food Service Efficiency Program

<u>Program Description</u>: 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.

<u>Program Projections</u>: Expenses of \$64,526 are projected for this program in 2013 as detailed in Schedule C-2. For the period January 2013 through December 2013, the Company expects to implement the efficiency measures included in this program for:

Program	Annual Projections (2013)
Convection Oven	3
Fryer	5
Griddle	1
Steamer	1
Holding Cabinet	8
Ice Machine	12

<u>Program Accomplishments</u>: From January 2012 through July 2012, 26 customers have participated in this program compared to a year to date projection of 16. Participation is broken down as follows: 8 convection ovens, 11 fryers, 1 griddle, 2 holding cabinets and 4 ice machines. The total projection for 2012 is 45 units.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$35,119 compared to actual expenses of \$36,175 resulting in a difference of \$1,056 or 3% over budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 26 customers have participated in the Food Service Efficiency program.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 44 of 53

Program Description and Progress

Program Title: Commercial/Industrial Custom Incentive

<u>Program Description</u>: 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.

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company expects at the meter reductions of 1,750,000 kWh, 571 winter kW and 571 summer kW resulting from this program. Expenses of \$231,780 are projected for this program in 2013 as detailed in Schedule C-2.

<u>Program Accomplishments</u>: From January 2012 through July 2012, 3 customers have participated in this program resulting in at the meter savings of 911,230 kWh, 118 winter kW and 296 summer kW.

<u>Program Fiscal Expenditures</u>: Projected expenses for January through July 2012 were \$102,550 compared to actual expenses of \$123,049 resulting in a difference of \$20,499 or 20% over budget.

<u>Program Progress Summary</u>: Since its launch in 2011, 9 customers have participated in the Commercial/Industrial Custom Incentive program resulting in at the meter savings of 4,897,103 kWh, 561 winter kW and 736 summer kW.

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 45 of 53

Program Description and Progress

Program Title: Renewable Energy

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

<u>Program Projections</u>: Expenses of \$900,338 are projected for this program in 2013 as detailed in Schedule C-2. For the period January 2013 through December 2013, 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

<u>Program Accomplishments</u>: Through July 2012, the following participation has occurred in this program:

- Solar for Schools 1 PV system has been installed to support a school in a county served by Gulf Power.
- Solar PV (residential and commercial) 43 participants have installed a solar PV system at their home or business.
- Solar Thermal Water Heating 17 participants have installed a solar thermal water heater in their home.
- Solar Thermal Water Heating for Low Income 6 low income solar thermal water heating installations have occurred through July 2012.

Program Fiscal Expenditures: Projected expenses for January through July 2012 were \$525,196 compared to actual expenses of \$543,875 resulting in a difference of \$18,679 or 3.6% over budget.

<u>Program Progress Summary</u>: Since its launch in 2011, the following participation has occurred:

Measure	Program Participation (Program to Date)
Solar for Schools	1 PV Systems Installed
Solar PV (Residential and Commercial)	85 PV Systems Installed
Solar Thermal Water Heater (STWH)	49 STWH Systems Installed
Solar Thermal Water Heater for Low	21 STWH Systems Installed
Income	

Program Description and Progress

Program Title: Renewable Energy - OLD

<u>Program Description</u>: 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 has completed the installation of a solar PV system at a school in Gulf's service territory using the remaining funds from the original Solar for Schools (hereto known as "Solar for Schools—Old"). This installation is now complete.

Program Accomplishments:

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

The Solar for Schools-Old program enabled Gulf Power to install a 4 kW solar PV 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 as well as a 5 kW solar PV system at Global Learning Academy in Pensacola in 2012.

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 has replaced this existing program and no longer requires voluntary customer contributions. Gulf Power has completed the final PV installation under the old program at the Global Learning Academy in Pensacola. The old program will be discontinued.

Schedule C-5 Page 27 of 31 Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 48 of 53

<u>Program Fiscal Expenditures</u>: Program expenses for the period January through July 2012 were projected at \$24,311 compared to no actual expenses for this same period.

Schedule C-5 Page 28 of 31

Program Description and Progress

Program Title: Energy Select Electric Vehicle Pilot Program

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

<u>Program Projections</u>: For the period January 2013 through December 2013, the Company projects \$100,000 in expenses for this program as detailed in Schedule C-2.

<u>Program Accomplishments</u>: Through July 2012, one customer has participated in the Electric Vehicle Pilot Program.

<u>Program Fiscal Expenditures</u>: – During the period January through July 2012, \$1,000 in program expenses were incurred compared to projected expenses for the same period of \$58,333 for a difference of \$57,333 or 99.1% under budget.

<u>Program Progress Summary</u>: Since its launch in 2011, one customer has participated in the Electric Vehicle Pilot Program.

Program Description and Progress

Program Title: Conservation Demonstration and Development

<u>Program Description</u>: 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, daylighting, and sustainable building products.

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

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

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

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

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

All participants remain optimistic and enthusiastic about the completion and potential contributions of this project. This project is expected to be completed by the first quarter, 2013 and then a final report will be filed.

Energy Select Electric Vehicle Project

This project is complete and a final report will be filed with the Commission by the end of 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, effects on the grid, and integration with the Energy Select program. Comparisons will be made with earlier Prius PHEV research.

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

Plasma Waste Facility

This project is complete and a final report will be filed with the Commission by the end of 2012.

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

Docket No. 120002-EG ECCR 2012 Est/Act True-Up & 2013 Projection Exhibit JLT-2, Page 52 of 53

Schedule C-5 Page 31 of 31

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 June, 2011 and will continue, at 15 minute intervals, through April, 2013. The final report is scheduled to be filed in the third quarter of 2013.

Nest Thermostat Project

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

<u>Program Fiscal Expenditures</u>: Program expenses were forecasted at \$108,545 for the period January through July 2012 compared to actual expenses of \$57,867 for a deviation of \$50,678 or 46.7% under budget. Project expenses were as follows: UWF BEST House, \$0; Energy *Select* Electric Vehicle Project, \$22,802, Extended Range Electric Vehicle, \$0, Plasma Waste Facility, \$0 and McDonald's GeoThermal M&V Project, \$14,383; Nest Thermostat Project, \$20,682.

RESIDENTIAL SERVICE 2013 VARIABLE PRICING (RSVP-1) RATES Proposed 2010-2019 DSM Plan CENTS PER KWH

Rate Tier	Base Rate	<u>Fuel</u>	Capacity	<u>ECRC</u>	<u>ECCR</u>	<u>Total</u> <u>Clauses</u>	Base Rate + Clauses
P 4	4.313	3.832	.467	1.253	49.485	55.037	59.350
Р3	4.313	3.832	.467	1. 253	5.553	11.105	15.418
P2	4.313	3.832	.467	1. 253	(1.367)	4.185	8.498
P1	4.313	3.832	.467	1. 253	(2.550)	3.002	7.315

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Energy Conservation Cost)
Recovery Clause

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing was furnished by U. S. mail this 11th day of September, 2012 on the following:

Ausley Law Firm James D. Beasley J. Jeffry Wahlen Post Office Box 391 Tallahassee, FL 32302 jbeasley@ausley.com Brickfield Law Firm
James W. Brew
F. Alvin Taylor
Eighth Floor, West Tower
1025 Thomas Jefferson St, NW
Washington, DC 20007
jbrew@bbrslaw.com

Federal Executive Agencies Captain Samuel Miller USAF/AFLOA/JACL-ULFSC 139 Barnes Drive, Suite 1 Tyndall AFB, FL 32403-5319 Samuel.Miller@Tyndall.af.mil

Docket No.: 120002-EG

Florida Industrial Power Users Group c/o Moyle Law Firm Vicki Gordon Kaufman Jon C. Moyle, Jr. 118 North Gadsden Street Tallahassee, FL 32301 vkaufman@moylelaw.com

Florida Power & Light Company Kenneth M. Rubin John T. Butler 700 Universe Boulevard (LAW/JB) Juno Beach, FL 33408-0420 ken.rubin@fpl.com Florida Power & Light Company Kenneth Hoffman 215 South Monroe Street Suite 810 Tallahassee, FL 32301-1858 Ken.Hoffman@fpl.com

Florida Public Utilities Company Cheryl Martin Aleida Socarras 1641 Worthington Road Suite 220 West Palm Beach, FL 33409-6703 cherylmartin@fpuc.com Florida Solar Energy Industries Association Bruce Kershner 231 West Bay Avenue Longwood, FL 32750-4125 bruce@flaseia.org Gunster Law Firm Beth Keating 215 South Monroe Street Suite 601 Tallahassee, FL 32301-1804 bkeating@gunster.com

Office of Public Counsel
J.R. Kelly
P. Christensen
C. Rehwinkel
c/o The Florida Legislature
111 W. Madison Street, Room 812
Tallahassee, FL 32399-1400
Christensen.patty@leg.state.fl.us

Progress Energy Florida, Inc. Paul Lewis, Jr. 106 East College Avenue Suite 800 Tallahassee, FL 32301 Paul.lewisjr@pgnmail.com Progress Energy Service Company, LLC John T. Burnett Dianne M. Triplett Post Office Box 14042 St. Petersburg, FL 33733 John.burnett@pgnmail.com

Southern Alliance for Clean Energy c/o George Cavros, Esq 120 East Oakland Park Blvd. Suite 105 Fort Lauderdale, FL 33334 george@cavros-law.com

Suzanne Brownless, Esq. 1301 Miccosukee Road Tallahassee, FL 32308 suzannebrownless@comcast.net Tampa Electric Company Ms. Paula K. Brown Regulatory Affairs P. O. Box 111 Tampa, FL 33601-0111 Regdept@tecoenergy.com

White Springs Agricultural Chemicals, Inc. Randy B. Miller Post Office Box 300 White Springs, FL 32096 RMiller@pcsphosphate.com

Mike Rogers 113 East College Ave, Ste 200 Tallahassee, FL 32317 mrogers@wilsonmgmt.com Lee Eng Tan, Esq Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 Itan@psc.state.fl.us

JEFFREY A: STONE
Fiorida 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