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Comprehensive Exhibit List
DOCKET NO. 120002-EG
PAGE 1COMMISSION
CLERKHEARING EXHIBITS FOR HEARING HELD on
November 5, 2012, in DOCKET No. 120002-EG

Comprehensive Exhibit List for Entry into Hearing Record

Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
STAFF				
1		Exhibit List	Comprehensive Exhibit List	
FLORIDA POWER & LIGHT COMPANY (FPL) - (Direct)				
<u>2</u>	Terry J. Keith	AS-1	Schedules CT-1	stipulated
<u>3</u>	Terry J. Keith	AS-1	Schedules CT-2, CT-3	stipulated
<u>4</u>	Terry J. Keith	AS-1	Schedules CT-4	stipulated
<u>5</u>	Terry J. Keith	AS-2	Schedules C-1, C-4	stipulated
<u>6</u>	Terry J. Keith	AS-2	Schedules C-2, C-3	stipulated
<u>7</u>	Anita Sharma	AS-1	Schedules CT-2, CT-3	stipulated
<u>8</u>	Anita Sharma	AS-1	Schedules CT-5, CT-6, Appendix A	stipulated
<u>9</u>	Anita Sharma	AS-2	Schedules C-2, C-3	stipulated
<u>10</u>	Anita Sharma	AS-2	Schedules C-5	stipulated

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG

EXHIBIT 1

PARTY Commission Staff

DESCRIPTION Comprehensive Exhibit List

DOCUMENT NUMBER - DATE

07575 NOV -9

FPSC-COMMISSION CLERK

<u>FLORIDA PUBLIC UTILITIES COMPANY (FPUC) - (DIRECT)</u>				
<u>11</u>	Curtis D. Young	CDY-1 (composite) ¹	Schedules CT-1, CT-2, CT-3, CT-4, CT-5, CT-6	stipulated
<u>12</u>	Curtis D. Young	CDY-2 (composite) ²	Schedules C-1, C-2, C-3, C-4, C-5	stipulated
<u>GULF POWER COMPANY (GULF) - (DIRECT)</u>				
<u>13</u>	Jennifer L. Todd	JLT-1	Schedules CT-1 through CT-6	stipulated
<u>14</u>	Jennifer L. Todd	JLT-2	Schedules C-1 through C-6	stipulated
<u>PROGRESS ENERGY FLORIDA, INC.(PEF) - (DIRECT)</u>				
<u>15</u>	Helena T. Guthrie	HTG-1T	ECCR Adjusted Net True-Up for January - December 2011, Schedules CT1 – CT5.	stipulated
<u>16</u>	Helena T. Guthrie	HTG-1P	Estimated/Actual True-Up, January – December 2012 and ECCR Factors for Billings in January – December 2013, Schedules C1 – C5	stipulated
<u>TAMPA ELECTRIC COMPANY (TECO) - (DIRECT)</u>				
<u>17</u>	Howard T. Bryant	HTB-1	Schedules supporting cost recovery factor, actual January 2011 - December 2011.	stipulated
<u>18</u>	Howard T Bryant	HTB-2	Schedules supporting conservation costs projected for the period January 2013 - December 2013	stipulated

¹ Revised July 13, 2012.

² Second Revised October 4, 2012.

**Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Table of Contents
Page 1 of 1**

Schedule

Sponsored By

CT-1	Terry J. Keith
CT-2, Page 1 of 7, Lines 1 -13	Anita Sharma
CT-2, Page 1 of 7, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 7 of 7	Anita Sharma
CT-3, Page 1 of 3	Anita Sharma
CT-3, Pages 2 - 3 of 3	Terry J. Keith
CT-4, Pages 1 - 2 of 2	Terry J. Keith
CT-5	Anita Sharma
CT-6, Pages 1 - 99	Anita Sharma
Appendix A	Anita Sharma

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO.	<u>120002-EG</u>	EXHIBIT	<u>2</u>
PARTY	<u>Florida Power & Light Company</u>		
DESCRIPTION	<u>Terry K. Keith (AS-1); Schedules CT-1</u>		

Energy Conservation Cost Recovery
Final True-Up for the Period
January through December 2011

1. Actual End of Period True-Up:		
2. Principal (CT-3 Page 2 of 3, Line 7)	\$ (50,424,673)	
3. Interest (CT-3 Page 2 of 3, Line 8)	<u>\$ (72,482)</u>	\$ (50,497,156)
4. Less Actual/Estimated True-Up approved per Order No. PSC-11-0531-FOF-EG issued November 15, 2011:		
5. Principal	\$ (59,000,668)	
6. Interest	<u>\$ (82,782)</u>	\$ (59,083,450)
7. Final Net True-Up to be carried over to the January through December 2013 period		<u>\$8,586,294</u>

() Reflects Underrecovery

Totals may not add due to rounding

**Energy Conservation Cost Recovery
Analysis of Program Costs
Actual v. Actual/Estimate for the Period
January through December 2011**

	<u>Actual</u>	<u>Actual/Estimated (1)</u>	<u>Difference</u>
1. Depreciation & Return	\$9,234,041	\$9,659,701	(\$425,660)
2. Payroll & Benefits	26,368,326	28,963,460	(2,595,134)
3. Materials & Supplies	358,044	101,593	256,451
4. Outside Services	4,946,105	6,724,895	(1,778,790)
5. Advertising	8,404,655	7,656,880	747,775
6. Incentives	176,688,538	181,520,869	(4,832,331)
7. Vehicles	1,145,253	1,295,831	(150,578)
8. Other	<u>2,710,714</u>	<u>3,016,831</u>	<u>(306,117)</u>
9. Subtotal Program Costs	<u>\$229,855,678</u>	<u>\$238,940,063</u>	<u>(\$9,084,385)</u>
10. Program Revenues	-	-	-
11. Subtotal Net Program Costs	<u>\$229,855,678</u>	<u>\$238,940,063</u>	<u>(\$9,084,385)</u>
12. Amounts included in Base Rates	<u>(1,562,037)</u>	<u>(1,767,543)</u>	<u>205,506</u>
13. Total Program Costs	<u>\$228,293,640</u>	<u>\$237,172,522</u>	<u>(\$8,878,882)</u>
14. ECCR Revenues (Net of Revenue Taxes)	231,202,269	231,505,155	(302,886)
15. Prior Period True-Up (Collected)/Refunded this Period	<u>(53,333,302)</u>	<u>(53,333,302)</u>	-
16. Revenues Applicable to the Period	<u>\$177,868,967</u>	<u>\$178,171,853</u>	<u>(\$302,886)</u>
17. True-Up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(50,424,673)	(59,000,668)	8,575,995
18. Interest Provision (Under)/Over Recovery - Current Period	(72,482)	(82,782)	10,299
19. True-Up and Interest Provision (Under)/Over Recovery- Beginning of Period	(53,333,302)	(53,333,302)	-
20. Deferred True-Up from Prior Period (Jan-Dec 2010)	9,183,523	9,183,523	-
21. Prior Period True-Up (Collected) Refunded this Period	<u>53,333,302</u>	<u>53,333,302</u>	-
22. End of Period True-Up Amount (Under)/Over Recovery	<u>(\$41,313,634)</u>	<u>(\$49,899,927)</u>	<u>\$8,586,294</u>

(1) Approved in Order No. PSC-11-0531-FOF-EG, issued on November 15, 2011

Totals may not add due to rounding

Florida Power & Light Company
Energy Conservation Program Costs
January through December 2011

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total For Period
1. Residential Home Energy Survey		\$4,608,425	\$5,198	\$1,104,988	\$5,494,483		\$409,575	\$378,393	\$12,001,061		\$12,001,061
2. Residential Building Envelope		408,374	149	104,016		4,880,391	15,036	14,792	\$5,422,759		\$5,422,759
3. Residential Load Management ("On Call")	7,127,813	1,553,832	283,543	83,446	24,315	45,922,641	47,042	454,828	\$55,497,461		\$55,497,461
4. Duct System Testing & Repair		709,963	6,921	7,798		322,724	29,982	(132,513)	\$944,876		\$944,876
5. Residential Air Conditioning		1,920,103	834	106,444	910	74,171,816	72,108	67,958	\$76,340,171		\$76,340,171
6. Residential New Construction (BuildSmart®)		494,147	343	205,341	1,100	19,325	36,975	36,459	\$793,691		\$793,691
7. Low-Income Weatherization		42,030	9			137,381	1,772	14,562	\$195,754		\$195,754
8. Business On Call	400,314	102,807	789	393,360		2,993,850	5,107	24,309	\$3,920,536		\$3,920,536
9. Cogeneration & Small Power Production		644,112		2,814			1,237	(43,394)	\$604,768		\$604,768
10. Business Efficient Lighting		212,413	2	8,931	627	376,763	5,843	12,824	\$617,403		\$617,403
11. Commercial/Industrial Load Control		297,138	276	3		25,164,764	11,188	50,985	\$25,524,354		\$25,524,354
12. C/I Demand Reduction		144,448	346	4,179		9,363,782	14,248	48,821	\$9,575,823		\$9,575,823
13. Business Energy Evaluation		2,261,005	632	772,674	2,877,999		128,363	138,537	\$6,179,210		\$6,179,210
14. Business Heating, Ventilating & A/C		912,111	118	19,631	627	3,183,454	58,957	56,379	\$4,231,278		\$4,231,278
15. Business Custom Incentive		65,664				236,447	1,997	1,669	\$305,776		\$305,777
16. Business Building Envelope		504,149	74	9,961	3,988	5,138,780	20,481	16,621	\$5,694,055		\$5,694,055
17. Business Water Heating		46,829	39,587	125		3,200	1,729	2,677	\$94,147		\$94,147
18. Business Refrigeration		21,498		156		11,297	980	931	\$34,861		\$34,861
19. Conservation Research & Development		(404)		252,830				223	\$252,648		\$252,648
20. Res. Solar Water Heating Pilot		28,682		692		545,340		1,131	\$575,845		\$575,845
21. Res. Solar Water Heating (LINC) Pilot		11,089					80		\$11,169		\$11,169
22. Business Solar Water Heating Pilot		6,369		139		103,289	175	1,049	\$111,022		\$111,022
23. Residential Photovoltaic Pilot		19,880		1,072		3,179,354	14,107	3,498	\$3,217,910		\$3,217,910
24. Business Photovoltaic Pilot		3,842		139		933,940	18,543	3,674	\$960,138		\$960,138
25. Business Photovoltaic for Schools Pilot								3,500	\$3,500		\$3,500
26. Renewable Research & Demo. Project				23,285					\$23,285		\$23,285
27. Solar Pilot Projects Common Expenses		310,596	4	460,328			20,463	56,586	\$847,976		\$847,976
28. Common Expenses	1,705,914	11,039,226	19,218	1,383,756	606		229,265	1,496,217	\$15,874,200		\$15,874,200
29. Subtotal All Programs	\$9,234,041	\$26,368,326	\$358,044	\$4,946,105	\$8,404,655	\$176,688,538	\$1,145,253	\$2,710,714	\$229,855,676		\$229,855,678
30. LESS: Included in Base Rates		(1,562,037)							(\$1,562,037)		(\$1,562,037)
31. Recoverable Conservation Expenses	\$9,234,041	\$24,806,289	\$358,044	\$4,946,105	\$8,404,655	\$176,688,538	\$1,145,253	\$2,710,714	\$228,293,640		\$228,293,640
Totals may not add due to rounding											

Florida Power & Light Company
Energy Conservation Program Variance
January through December 2011

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total For Period
1.	Residential Home Energy Survey		\$52,690	\$3,094	(\$188,685)	(\$1,335,241)		(\$157,060)	\$19,755	(\$1,605,447)		(\$1,605,447)
2.	Residential Building Envelope		(7,883)	77	(175,633)		(393,196)	(8)	(5,906)	(\$582,549)		(\$582,549)
3.	Residential Load Management ("On Call")	(260,523)	(156,564)	209,345	(597,321)		(754,050)	8,680	(434,339)	(\$1,984,772)		(\$1,984,772)
4.	Duct System Testing & Repair		(173,018)	1,309	(60,910)		(28,300)	(10,384)	(6,295)	(\$277,598)		(\$277,598)
5.	Residential Air Conditioning		(6,049)	(639)	(308,552)	820	7,026,999	(14,414)	(17,587)	\$6,680,578		\$6,680,578
6.	Residential New Construction (BuildSmart®)		(34,773)		13,453		(22,098)	(11,134)	(18,430)	(\$72,982)		(\$72,982)
7.	Low-Income Weatherization		(2,084)	3	(840)		6,818	(388)	(3,465)	\$44		\$44
8.	Business On Call	(1,703)	(32,586)	385	219,878		(35,029)	(926)	(3,343)	\$146,675		\$146,675
9.	Cogeneration & Small Power Production		4,015		(8,000)			414	(14,634)	(\$18,205)		(\$18,205)
10.	Business Efficient Lighting		19,280	2	(47,086)	627	(105,259)	1,000	1,779	(\$129,657)		(\$129,657)
11.	Commercial/Industrial Load Control		(19,101)	(64)			(275,719)	10	32,864	(\$262,010)		(\$262,010)
12.	C/I Demand Reduction		(1,829)	(311)	(4,545)		304,463	2,822	(35,584)	\$265,016		\$265,016
13.	Business Energy Evaluation		(162,994)	(4,053)	235,241	2,080,354		(2,651)	(19,983)	\$2,125,914		\$2,125,914
14.	Business Heating, Ventilating & A/C		(30,679)	63	(138,863)	627	(2,709,830)	(1,046)	8,100	(\$2,871,628)		(\$2,871,628)
15.	Business Custom Incentive		(7,713)		(6,000)		(243,060)	(379)	673	(\$256,479)		(\$256,479)
16.	Business Building Envelope		70,845	15	(108,991)	588	(1,102,725)	2,496	(6,267)	(\$1,144,039)		(\$1,144,039)
17.	Business Water Heating		7,626	39,587	(4,033)		(9,900)	581	(1,954)	\$31,907		\$31,907
18.	Business Refrigeration		(689)		(5,879)		7,495	(4)	632	\$1,555		\$1,555
19.	Conservation Research & Development		(19,690)		16,532				186	(\$2,972)		(\$2,972)
20.	Res. Solar Water Heating Pilot		(375,043)		(76,012)		(3,954,660)	(612)	(14,971)	(\$4,421,298)		(\$4,421,298)
21.	Res. Solar Water Heating (LINC) Pilot		(46,068)		(10,248)		(1,000,000)	(532)	(8,088)	(\$1,064,936)		(\$1,064,936)
22.	Business Solar Water Heating Pilot		(46,826)		(10,883)		(62,542)	(437)	(2,635)	(\$123,323)		(\$123,323)
23.	Residential Photovoltaic Pilot		(215,381)		(56,204)		(117,286)	13,495	(6,008)	(\$381,384)		(\$381,384)
24.	Business Photovoltaic Pilot		(201,783)		(44,309)		(1,364,451)	17,931	(4,608)	(\$1,597,220)		(\$1,597,220)
25.	Business Photovoltaic for Schools Pilot	(21,999)	(34,551)		(21,516)			(612)	1,482	(\$77,196)		(\$77,196)
26.	Renewable Research & Demo. Project		(52,740)		(219,637)			(612)	(1,934)	(\$274,923)		(\$274,923)
27.	Solar Pilot Projects Common Expenses	(121,991)	175,597	4	12,832			15,791	47,030	\$129,263		\$129,263
28.	Common Expenses	(19,443)	(1,297,142)	7,633	(182,578)			(12,600)	187,412	(\$1,316,718)		(\$1,316,718)
29.	Subtotal All Programs	(\$425,660)	(\$2,595,134)	\$256,451	(\$1,778,790)	\$747,775	(\$4,832,331)	(\$150,578)	(\$306,117)	(\$9,084,388)		(\$9,084,388)
30.	Included in Base Rates		205,506							\$205,506		\$205,506
31.	Total All Programs	(\$425,660)	(\$2,389,628)	\$256,451	(\$1,778,790)	\$747,775	(\$4,832,331)	(\$150,578)	(\$306,117)	(\$8,878,882)		(\$8,878,882)
	Totals may not add due to rounding											

**Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2011**

Program Title	Account
1 Residential Home Energy Survey	908.620
	909.101
	408.172
	908.110
	909.101
	925.112
	926.211
2 Residential Building Envelope	908.600
	909.600
	408.172
	908.110
	925.112
	926.211
3 Residential Load Management ("On Call")	440.300
	587.200
	592.800
	598.870
	908.500
	908.540
	909.106
	408.100
	408.172
	582.000
	587.200
	592.800
	598.140
	908.110
	925.103
	925.112
	926.000
	926.211
4 Duct System Testing & Repair	908.710
	909.710
	408.172
	908.110
	925.112
	926.211
5 Residential Air Conditioning	908.410
	909.410
	408.172
	908.110
	925.112
	926.211
6 Residential New Construction (BuildSmart®)	908.770
	909.770
	408.172
	908.110
	925.112
	926.211
7 Low-Income Weatherization	908.800
	408.172
	908.110
	925.112
	926.211

Program Title	Account
8 Business On Call	442.190
	442.290
	587.250
	598.140
	908.580
	909.580
	408.172
	417.500
	587.200
	598.140
	908.110
	925.112
	926.211
9 Cogeneration & Small Power Production	908.350
	408.172
	908.110
	925.112
	926.211
10 Business Efficient Lighting	908.170
	909.170
	408.172
	908.110
	925.112
11 Commercial/Industrial Load Control	926.211
	442.300
	908.550
	408.172
	908.110
12 C/I Demand Reduction	925.112
	926.211
	442.340
	908.490
	408.172
13 Business Energy Evaluation	908.110
	925.112
	926.211
	908.400
	908.430
	909.450
	408.172
14 Business Heating, Ventilating & A/C	908.110
	909.101
	925.112
	926.211
	908.150
	908.420
	908.440
	908.590
	908.860
	909.150
	909.420
	909.440
	909.590
	408.172
	908.110
	909.101
	925.112
	926.211

Program Title	Account
15 Business Custom Incentive	908.190
	408.172
	908.110
	925.112
	926.211
16 Business Building Envelope	908.300
	909.310
	408.172
	908.110
	925.112
	926.211
17 Business Water Heating	908.870
	909.620
	408.172
	908.110
	925.112
	926.211
18 Business Refrigeration	908.880
	909.610
	408.172
	908.110
	925.112
	926.211
19 Conservation Research & Development	910.499
	408.172
	910.100
	925.112
	926.211
20 Res. Solar Water Heating Pilot	908.980
	408.172
	908.110
	925.112
	926.211
21 Res. Solar Water Heating (LINC) Pilot	908.981
	408.172
	908.110
	925.112
	926.211
22 Business Solar Water Heating Pilot	908.982
	408.172
	908.110
	925.112
	926.211
23 Residential Photovoltaic Pilot	908.983
	408.172
	908.110
	925.112
	926.211
24 Business Photovoltaic Pilot	908.984
	408.172
	908.110
	925.112
	926.211

Program Title	Account
25 Business Photovoltaic for Schools Pilot	908.985
	908.110
26 Renewable Research & Demo. Project	908.986
	908.110
27 Solar Pilot Projects Common Expenses	908.987
	408.172
	908.110
	925.112
	926.211
28 Common Expenses	907.100
	908.130
	908.450
	908.460
	910.100
	910.105
	408.172
	907.100
	908.110
	910.100
	921.000
	925.112
	926.211
Pension & Welfare Clause Adjustment	926.230

Florida Power & Light Company
Energy Conservation Program Costs
January through December 2011

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1. Residential Home Energy Survey	\$468,156	\$511,963	\$541,998	\$857,302	\$575,232	\$1,671,094	\$1,379,098	\$942,250	\$745,302	\$1,179,525	\$1,915,612	\$1,213,528	\$12,001,061
2. Residential Building Envelope	575,140	248,043	586,686	473,779	343,281	476,824	628,427	579,826	368,309	565,044	419,774	157,627	\$5,422,759
3. Residential Load Management ("On Call")	3,515,508	3,528,877	3,411,999	5,346,330	5,439,776	5,577,037	5,456,553	5,705,629	5,244,553	5,131,631	3,815,082	3,324,485	\$55,497,461
4. Duct System Testing & Repair	136,344	92,915	131,829	110,329	67,719	76,343	52,454	58,128	56,027	45,203	63,678	53,907	\$944,876
5. Residential Air Conditioning	5,804,654	7,480,251	11,073,150	6,820,089	6,098,744	5,425,675	5,555,462	6,517,307	5,711,169	5,760,718	5,893,878	4,199,075	\$76,340,171
6. Residential New Construction (BuildSmart®)	100,196	59,022	61,433	92,603	71,181	42,413	51,814	75,206	67,269	68,762	54,327	49,466	\$793,691
7. Low-Income Weatherization	3,049	12,238	28,158	6,120	17,808	32,811	5,146	34,470	19,572	20,010	12,084	4,288	\$195,754
8. Business On Call	54,988	58,976	69,242	458,154	501,293	493,557	469,593	513,551	484,536	488,316	86,527	241,803	\$3,920,536
9. Cogeneration & Small Power Production	51,500	54,472	57,837	40,147	43,488	63,170	45,739	58,790	50,366	43,323	51,449	44,486	\$604,768
10. Business Efficient Lighting	31,106	71,058	49,482	29,997	28,019	152,531	24,038	59,192	46,184	58,561	49,478	17,756	\$617,403
11. Commercial/Industrial Load Control	1,910,136	1,554,051	1,601,514	1,738,361	2,182,781	3,553,258	1,870,104	2,266,645	1,836,282	1,827,508	1,827,523	3,356,190	\$25,524,354
12. C/I Demand Reduction	629,679	662,036	671,162	765,524	872,838	891,480	905,011	904,251	908,106	880,918	881,786	603,030	\$9,575,823
13. Business Energy Evaluation	247,147	223,655	216,016	289,987	317,255	784,794	394,722	503,179	671,178	942,567	914,322	674,389	\$6,179,210
14. Business Heating, Ventilating & A/C	288,763	418,191	149,176	246,915	607,219	519,264	447,043	817,633	235,025	141,595	291,973	68,481	\$4,231,278
15. Business Custom Incentive	5,970	5,902	141,503	6,439	6,194	(8,253)	37,499	5,896	89,888	5,098	4,938	4,703	\$305,777
16. Business Building Envelope	431,610	385,955	370,416	587,325	406,979	637,588	821,970	479,017	239,239	574,953	558,480	200,525	\$5,694,055
17. Business Water Heating	3,074	4,085	4,536	4,436	4,559	5,148	4,233	6,716	4,369	44,370	4,598	4,022	\$94,147
18. Business Refrigeration	1,018	2,572	1,827	2,687	2,892	2,580	4,313	10,299	1,481	2,572	1,466	1,154	\$34,861
19. Conservation Research & Development	3,442	12,573	3,002	3,215	63,740	64,648	63,692	223		60,766	(22,653)		\$252,648
20. Res. Solar Water Heating Pilot							1,272	21,482	148,210	163,485	61,133	180,263	\$575,845
21. Res. Solar Water Heating (LINC) Pilot							1,450	1,587	1,951	1,835	1,477	2,869	\$11,169
22. Business Solar Water Heating Pilot								1,049	87	6,053	948	102,885	\$111,022
23. Residential Photovoltaic Pilot							3,407	49,705	182,914	1,221,473	433,319	1,327,092	\$3,217,910
24. Business Photovoltaic Pilot							4,178	2,187	50,536	49,996	120	853,120	\$960,138
25. Business Photovoltaic for Schools Pilot												3,500	\$3,500
26. Renewable Research & Demo. Project												23,285	\$23,285
27. Solar Pilot Projects Common Expenses					242,285	354,437	296,273	169,420	298,102	(601,890)	82,651	6,697	\$847,976
28. Common Expenses	1,099,662	1,160,189	2,060,076	1,569,176	1,369,170	1,418,434	1,177,362	1,398,587	1,501,379	535,828	1,335,183	1,249,154	\$15,874,200
29. Subtotal All Programs	\$15,361,141	\$16,547,025	\$21,231,043	\$19,448,916	\$19,262,454	\$22,234,832	\$19,700,853	\$21,182,226	\$18,962,037	\$19,218,221	\$18,739,152	\$17,967,777	\$ 229,855,678
30. LESS: Included in Base Rates	(112,054)	(160,913)	(113,658)	(177,630)	(111,485)	(225,031)		(173,044)	(129,653)	(122,726)	(107,770)	(128,073)	\$ (1,562,037)
31. Recoverable Conservation Expenses	\$15,249,087	\$16,386,113	\$21,117,384	\$19,271,286	\$19,150,969	\$22,009,800	\$19,700,853	\$21,009,182	\$18,832,384	\$19,095,495	\$18,631,382	\$17,839,704	\$228,293,640
Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. CONSERVATION CLAUSE REVENUES (Net of Revenue Taxes)	14,999,365	12,937,677	16,624,443	19,069,480	20,386,960	22,245,443	22,483,408	23,439,563	23,604,222	20,637,613	17,475,372	17,298,723	231,202,269
3. TOTAL REVENUES	\$ 14,999,365	\$ 12,937,677	\$ 16,624,443	\$ 19,069,480	\$ 20,386,960	\$ 22,245,443	\$ 22,483,408	\$ 23,439,563	\$ 23,604,222	\$ 20,637,613	\$ 17,475,372	\$ 17,298,723	\$ 231,202,269
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(53,333,302)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Lines 3 + 4)	\$ 10,554,923	\$ 8,493,236	\$ 12,180,001	\$ 14,625,038	\$ 15,942,519	\$ 17,801,001	\$ 18,038,966	\$ 18,995,121	\$ 19,159,780	\$ 16,193,171	\$ 13,030,930	\$ 12,854,281	\$ 177,868,967
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 31)	15,249,087	16,386,113	21,117,384	19,271,286	19,150,969	22,009,800	19,700,853	21,009,182	18,832,384	19,095,495	18,631,382	17,839,704	228,293,640
7. TRUE-UP THIS PERIOD (Lines 5 - 6)	\$ (4,694,163)	\$ (7,892,877)	\$ (8,937,383)	\$ (4,646,249)	\$ (3,208,451)	\$ (4,208,800)	\$ (1,661,887)	\$ (2,014,061)	\$ 327,396	\$ (2,902,324)	\$ (5,600,452)	\$ (4,985,423)	\$ (50,424,673)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line 10)	(9,222)	(9,609)	(9,396)	(8,526)	(7,576)	(6,829)	(5,804)	(4,515)	(3,082)	(2,859)	(3,183)	(1,880)	(72,482)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(53,333,302)	(53,592,246)	(57,050,291)	(61,552,628)	(61,762,961)	(60,534,546)	(60,305,733)	(57,528,982)	(55,103,116)	(50,334,360)	(48,795,101)	(49,954,294)	(53,333,302)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (2010 FINAL TRUE-UP)	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	53,333,302
11. END OF PERIOD TRUE-UP OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 + 9a + 10)	<u>\$ (44,408,723)</u>	<u>\$ (47,866,768)</u>	<u>\$ (52,369,105)</u>	<u>\$ (52,579,438)</u>	<u>\$ (51,351,023)</u>	<u>\$ (51,122,210)</u>	<u>\$ (48,345,459)</u>	<u>\$ (45,919,593)</u>	<u>\$ (41,150,837)</u>	<u>\$ (39,611,578)</u>	<u>\$ (40,770,771)</u>	<u>\$ (41,313,633)</u>	<u>\$ (41,313,634)</u>
NOTES: () Reflects Underrecovery Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Schedule CT-3, page 2 Lines 9 + 9a)	(44,149,778)	(44,408,723)	(47,866,768)	(52,369,105)	(52,579,438)	(51,351,023)	(51,122,210)	(48,345,459)	(45,919,593)	(41,150,837)	(39,611,578)	(40,770,771)	(\$559,645,285)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Schedule CT3, page 2, Lines 7+ 8 +9 +9a + 10)	(44,399,501)	(47,857,158)	(52,359,709)	(52,570,912)	(51,343,447)	(51,115,381)	(48,339,655)	(45,915,078)	(41,147,755)	(39,608,720)	(40,767,588)	(41,311,753)	(\$556,736,657)
3. TOTAL OF BEGINNING & ENDING TRUE- UP (Lines 1 + 2)	(\$88,549,278)	(\$92,265,881)	(\$100,226,477)	(\$104,940,017)	(\$103,922,886)	(\$102,466,404)	(\$99,461,866)	(\$94,260,537)	(\$87,067,348)	(\$80,759,557)	(\$80,379,167)	(\$82,082,524)	(\$1,116,381,942)
4. AVERAGE TRUE-UP AMOUNT (50 % of Line 3)	(\$44,274,639)	(\$46,132,941)	(\$50,113,238)	(\$52,470,009)	(\$51,961,443)	(\$51,233,202)	(\$49,730,933)	(\$47,130,269)	(\$43,533,674)	(\$40,379,778)	(\$40,189,583)	(\$41,041,262)	(\$558,190,971)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25000%	0.25000%	0.0025	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.11000%	0.06000%	0.11000%	0.08000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.11000%	0.06000%	0.11000%	0.08000%	0.03000%	N/A
7. TOTAL (Lines 5 + 6)	0.50000%	0.50000%	0.45000%	0.39000%	0.35000%	0.32000%	0.28000%	0.23000%	0.17000%	0.17000%	0.19000%	0.11000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.25000%	0.25000%	0.22500%	0.19500%	0.17500%	0.16000%	0.14000%	0.11500%	0.08500%	0.08500%	0.09500%	0.05500%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Lines 8 / 12)	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0.01333%	0.01167%	0.00958%	0.00708%	0.00708%	0.00792%	0.00458%	N/A
10. INTEREST PROVISION FOR THE MONTH (Lines 4 X 9)	<u>(\$9,222)</u>	<u>(\$9,609)</u>	<u>(\$9,396)</u>	<u>(\$8,526)</u>	<u>(\$7,576)</u>	<u>(\$6,829)</u>	<u>(\$5,804)</u>	<u>(\$4,515)</u>	<u>(\$3,082)</u>	<u>(\$2,859)</u>	<u>(\$3,183)</u>	<u>(\$1,880)</u>	<u>(\$72,482)</u>
NOTES: () Reflects Underrecovery N/A = Not Applicable Totals may not add due to rounding													

Florida Power & Light Company
Schedule of Capital Investment, Depreciation & Return
Residential Load Management ("On Call") & Business On Call Programs (Programs Nos. 3 & 8)
January through December 2011

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		(\$44,515)	(\$77,916)	\$254,637	(\$43,307)	\$709,858	\$520,855	(\$1,566,980)	\$392,559	(\$33,158)	\$ 144,402	\$ (687,940)	\$ 54,284	\$ (377,221)	1.
2.	Depreciation Base		31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,123	31,377,143	31,769,702	31,736,544	31,880,946	31,193,006	31,247,290	n/a	2.
3.	Depreciation Expense (a)		523,976	522,946	522,475	537,078	530,263	526,227	484,975	511,533	581,729	498,665	519,027	513,122	6,272,018	3.
4.	Cumulative Investment (Line 2)	\$31,624,511	31,579,996	31,502,080	31,756,717	31,713,410	32,423,267	32,944,123	31,377,143	31,769,702	31,736,544	31,880,946	31,193,006	31,247,290	n/a	4.
5.	Less: Accumulated Depreciation (C)	17,835,061	18,315,638	18,697,113	19,172,722	19,336,772	19,647,546	20,046,473	18,616,329	18,626,392	18,103,728	17,973,432	17,760,461	18,240,394	n/a	5.
6.	Net Investment (Lines 4 - 5)	\$ 13,789,450	\$ 13,264,358	\$ 12,804,967	\$ 12,583,994	\$ 12,376,638	\$ 12,775,722	\$ 12,897,650	\$ 12,760,814	\$ 13,143,311	\$ 13,632,817	\$ 13,907,514	\$ 13,432,545	\$ 13,006,896	n/a	6.
7.	Average Net Investment		13,526,904	13,034,662	12,694,480	12,480,316	12,576,180	12,836,686	12,829,232	12,952,062	13,388,064	13,770,166	13,670,030	13,219,721	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		53,002	51,074	49,741	48,902	49,277	50,298	50,269	50,750	52,458	53,956	53,563	51,799		8a.
b.	Equity Comp. grossed up for taxes		86,288	83,148	80,978	79,612	80,223	81,885	81,838	82,621	85,402	87,840	87,201	84,329	1,001,366	8b.
c.	Debt Component (Line 7 * 1.9473% / 12)		21,951	21,153	20,601	20,253	20,409	20,831	20,819	21,019	21,726	22,346	22,184	21,453	254,745	8c.
9.	Total Return Requirements		108,240	104,301	101,579	99,865	100,632	102,717	102,657	103,640	107,129	110,186	109,385	105,782	1,256,110	9.
10.	Total Depreciation & Return (Lines 3 + 9)		\$ 632,216	\$ 627,246	\$ 624,054	\$ 636,943	\$ 630,895	\$ 628,944	\$ 587,632	\$ 615,173	\$ 688,858	\$ 608,852	\$ 628,412	\$ 618,904	\$ 7,528,129	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting
(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI
(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Res. Load Management ("On Call") (94.7%). Program No. 3	Depreciation	496,205	495,230	494,784	508,613	502,159	498,337	459,271	484,422	550,898	472,236	481,519	485,926	5,939,601	
	Return	102,393	98,662	96,085	94,462	95,188	97,162	97,106	98,037	101,340	104,236	103,477	100,065	1,188,212	
	Total	\$598,598	\$593,892	\$590,869	\$603,075	\$597,348	\$595,499	\$556,377	\$582,459	\$652,238	\$576,472	\$584,996	\$585,991	\$7,127,814	
Business On Call (5.3%). Program No. 8	Depreciation	27,771	27,716	27,691	28,465	28,104	27,890	25,704	27,111	30,832	26,429	27,508	27,195	332,417	
	Return	5,847	5,638	5,494	5,403	5,444	5,554	5,551	5,603	5,788	5,950	5,908	5,717	67,898	
	Total	\$33,618	\$33,354	\$33,185	\$33,868	\$33,548	\$33,444	\$31,255	\$32,715	\$36,620	\$32,379	\$33,416	\$32,912	\$400,315	
Total	Depreciation	523,976	522,946	522,475	537,078	530,263	526,227	484,975	511,533	581,729	498,665	519,027	513,122	6,272,018	
	Return	108,240	104,301	101,579	99,865	100,632	102,717	102,657	103,640	107,129	110,186	109,385	105,782	1,256,110	
	Total	\$632,216	\$627,246	\$624,054	\$636,943	\$630,895	\$628,944	\$587,632	\$615,173	\$688,858	\$608,852	\$628,412	\$618,904	\$7,528,129	

Totals may not add due to rounding

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 4

PARTY Florida Power & Light Company

DESCRIPTION Terry K Keith (AS-1); Schedule CT-4

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-4
Page 1 of 2

Florida Power & Light Company
Schedule of Capital Investment, Depreciation & Return
Common Expenses (Program No. 28)
January through December 2011

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ 4,337,420	\$ 131,233	\$ 743,964	\$ 62,764	\$ 49,447	\$ 230,495	\$ 224,518	\$ 42,888	\$ 139,589	\$ 5,962,318	1.
2.	Depreciation Base		2,613,641	2,613,641	2,613,641	6,951,060	7,082,293	7,826,258	7,889,022	7,938,469	8,168,964	8,393,482	8,436,369	8,575,959	n/a	2.
3.	Depreciation Expense (a)		47,666	47,666	42,534	76,627	116,954	124,278	131,011	131,969	134,349	138,322	140,775	142,477	n/a	3.
4.	Cumulative Investment (Line 2)	\$2,613,641	\$2,613,641	\$2,613,641	\$2,613,641	\$6,951,060	\$7,082,293	\$7,826,258	\$7,889,022	\$7,938,469	\$8,168,964	\$8,393,482	\$8,436,369	\$8,575,959	n/a	4.
5.	Less: Accumulated Depreciation (C)	1,596,796	1,644,461	1,692,127	1,734,661	1,441,850	1,558,804	1,683,082	1,814,093	1,946,063	2,080,411	2,218,733	2,359,509	2,501,986	n/a	5.
6.	Net Investment (Lines 4 - 5)	\$ 1,016,845	\$ 969,179	\$ 921,514	\$ 878,979	\$ 5,509,210	\$ 5,523,489	\$ 6,143,175	\$6,074,929	\$ 5,992,406	\$6,088,553	\$6,174,748	\$ 6,076,860	\$6,073,972	n/a	6.
7.	Average Net Investment		993,012	945,346	900,246	3,194,095	5,516,350	5,833,332	6,109,052	6,033,668	6,040,479	6,131,650	6,125,804	6,075,416	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		3,891	3,704	3,527	12,515	21,615	22,857	23,937	23,642	23,668	24,026	24,003	23,805		8a.
b.	Equity Comp. grossed up for taxes (Line 8a / .61425)		6,334	6,030	5,743	20,375	35,189	37,211	38,970	38,489	38,532	39,114	39,076	38,755	343,818	8b.
c.	Debt Component (Line 7 * 1.9473% / 12)		1,611	1,534	1,461	5,183	8,952	9,466	9,914	9,791	9,802	9,950	9,941	9,859	87,466	8c.
9.	Total Return Requirements (Lines 8b + 8c)		7,946	7,564	7,204	25,559	44,141	46,677	48,883	48,280	48,335	49,064	49,017	48,614	431,285	9.
10.	Total Depreciation & Return (Lines 3 + 9)		\$ 55,611	\$ 55,230	\$ 49,738	\$ 102,186	\$ 161,095	\$ 170,956	\$ 179,894	\$ 180,250	\$ 182,684	\$ 187,386	\$ 189,793	\$ 191,091	\$ 1,705,913	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI
(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

Schedules

Sponsored By

C-1, Pages 1 - 3 of 3

Terry J. Keith

C-2, Pages 1 - 3 of 8

Anita Sharma

C-2, Pages 4 - 8 of 8

Terry J. Keith

C-3, Pages 1a - 1d of 10

Anita Sharma

C-3, Pages 2 - 6 of 10

Terry J. Keith

C-3, Pages 7 - 8 of 10

Anita Sharma

C-3, Pages 9 - 10 of 10

Terry J. Keith

C-4, Page 1 of 1

Terry J. Keith

C-5, Pages 1 - 7

Anita Sharma

**Energy Conservation Cost Recovery
Summary of ECCR Calculation
for the Period:
January 2013 through December 2013**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, page 3, Line 31, AS-2)	\$229,312,692
2. Less True-up Over/(Under) Recoveries (Schedule C-3, page 9, Line 11, AS-2)	2,593,639
3. Subtotal (Line 1 minus Line 2)	226,719,053
4. Less Load Management Rebates Not Subject To Revenue Taxes (Schedule C-2, page 3, Rebates Column, Program Nos. 7,15,16,17, AS-2)	86,375,550
5. Project Costs Subject To Revenue Taxes (Line 3 minus Line 4)	140,343,503
6. Revenue Tax Multiplier	1.00072
7. Subtotal (Line 5 * Line 6)	140,444,551
8. Total Recoverable Costs (Line 7 + Line 4)	<u>\$226,820,100</u>
<p>Costs are split in proportion to the current period split of energy-related (54.54%) and demand-related (45.46%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2, AS-2, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.</p>	
9. Total Cost	\$226,820,100
10. Energy Related Costs	123,707,683
11. Demand-Related Costs (total)	103,112,418
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	95,180,694
13. Demand Costs allocated on 1/13 th (Line 11/13)	7,931,724

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 120002-EG **EXHIBIT** 5
PARTY Florida Power & Light Company
DESCRIPTION Terry K Keith (AS-2)' Schedule C-1 and C4

**Energy Conservation Cost Recovery
Summary of ECCR Calculation
for the Period:
January 2013 through December 2013**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, page 3, Line 31, AS-2)	\$229,312,692
2. Less True-up Over/(Under) Recoveries (Schedule C-3, page 9, Line 11, AS-2)	2,593,639
3. Subtotal (Line 1 minus Line 2)	226,719,053
4. Less Load Management Rebates Not Subject To Revenue Taxes (Schedule C-2, page 3, Rebates Column, Program Nos. 7,15,16,17, AS-2)	86,375,550
5. Project Costs Subject To Revenue Taxes (Line 3 minus Line 4)	140,343,503
6. Revenue Tax Multiplier	1.00072
7. Subtotal (Line 5 * Line 6)	140,444,551
8. Total Recoverable Costs (Line 7 + Line 4)	<u>\$226,820,100</u>
<p>Costs are split in proportion to the current period split of energy-related (54.54%) and demand-related (45.46%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2, AS-2, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.</p>	
9. Total Cost	\$226,820,100
10. Energy Related Costs	123,707,683
11. Demand-Related Costs (total)	103,112,418
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	95,180,694
13. Demand Costs allocated on 1/13 th (Line 11/13)	7,931,724

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2013 THROUGH DECEMBER 2013

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1/RST1/RTR1/RSDPR1*	61.443%	53,023,166,899	9,851,224	1.07934640	1.06237778	56,330,634,339	10,632,883	51.45044%	58.40675%
GS1/GST1/WIES1	76.122%	5,844,824,242	876,512	1.07934640	1.06237778	6,209,411,403	946,060	5.67146%	5.19674%
GSD1/GSDT1/HLFT1 (21-499 kW)	78.359%	25,078,522,608	3,653,482	1.07921924	1.06227781	26,640,358,074	3,942,908	24.33238%	21.65851%
OS2	72.864%	12,578,957	1,971	1.06664274	1.02956173	12,950,813	2,102	0.01183%	0.01155%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	81.031%	11,310,651,252	1,593,418	1.07776257	1.06120242	12,002,890,480	1,717,326	10.96302%	9.43333%
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	93.875%	2,450,692,797	298,011	1.06537601	1.05091974	2,575,481,437	317,494	2.35236%	1.74400%
GSLD3/GSLDT3/CS3/CST3	103.341%	199,482,765	22,036	1.02320090	1.01902664	203,278,252	22,547	0.18567%	0.12385%
ISST1D	67.698%	0	0	1.03677940	1.02956173	0	0	0.00000%	0.00000%
ISST1T	80.153%	0	0	1.02320090	1.01902664	0	0	0.00000%	0.00000%
SST1T	80.153%	97,610,914	13,902	1.02320090	1.01902664	99,468,122	14,225	0.09085%	0.07814%
SST1D1/SST1D2/SST1D3	67.698%	7,613,528	1,284	1.03677940	1.02956173	7,838,597	1,331	0.00716%	0.00731%
CILC D/CILC G	93.225%	3,039,558,994	372,200	1.06418212	1.05118900	3,195,150,979	396,089	2.91834%	2.17573%
CILC T	95.590%	1,341,477,742	160,202	1.02320090	1.01902664	1,367,001,556	163,919	1.24857%	0.90041%
MET	79.014%	92,698,007	13,393	1.03677940	1.02956173	95,438,320	13,886	0.08717%	0.07627%
OL1/SL1/PL1	305.172%	630,970,753	23,603	1.07934640	1.06237778	670,329,308	25,476	0.61226%	0.13994%
SL2, GSCU1	100.650%	70,594,840	8,007	1.07934640	1.06237778	74,998,389	8,642	0.06850%	0.04747%
TOTAL		103,200,444,298	16,889,245			109,485,230,069	18,204,888	100.00%	100.00%

Note: Total may not add due to rounding .

- (1) AVG 12 CP load factor based on 2011 load research data.
- (2) Projected kwh sales for the period January 2013 through December 2013
- (3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours
- (4) Based on 2011 demand losses.
- (5) Based on 2011 energy losses.
- (6) Col (2) * Col (5)
- (7) Col (3) * Col (4)
- (8) Col (6) / total for Col (6)
- (9) Col (7) / total for Col (7)

* For RSDPR-1 ECCR charge, see Tariff Sheet No. 8.030.2

Docket No. 120002-EG
Exhibit No. _____
Florida Power & Light Co.
(AS-2)
Schedule C-1
Page 2 of 3

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY CONSERVATION FACTORS
JANUARY 2013 THROUGH DECEMBER 2013

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP (\$)	(4) 1/13 th (\$)	(5) Energy Allocation (\$)	(6) Total Recoverable Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Billing KW Load Factor (%)	(9) Projected Billed KW at Meter (kw)	(10) Conservation Recovery Factor (\$/KW)	(11) Conservation Recovery Factor (\$/kwh)
RS1/RST1/RTR1/RSDPR1*	51.45044%	58.40675%	\$55,591,948	\$4,080,907	\$63,648,149	\$123,321,004	53,023,166,899	-	-	-	0.00233
GS1/GST1	5.67146%	5.19674%	\$4,946,290	\$449,845	\$7,016,032	\$12,412,167	5,844,824,242	-	-	-	0.00212
GSD1/GSDT1/HLTF(21-499 kW)	24.33238%	21.65851%	\$20,614,723	\$1,929,977	\$30,101,019	\$52,645,719	25,078,522,608	52.41924%	65,537,273	0.80	-
OS2	0.01183%	0.01155%	\$10,990	\$938	\$14,633	\$26,561	12,578,957	-	-	-	0.00211
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.96302%	9.43333%	\$8,978,712	\$869,557	\$13,562,101	\$23,410,370	11,310,651,252	56.10673%	27,615,301	0.85	-
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	2.35236%	1.74400%	\$1,659,955	\$186,582	\$2,910,044	\$4,756,581	2,450,692,797	67.14099%	5,000,096	0.95	-
GSLD3/GSLDT3/CS3/CST3	0.18567%	0.12385%	\$117,883	\$14,727	\$229,685	\$362,295	199,482,765	77.92278%	350,686	1.03	-
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	34.08000%	0	**	-
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	15.11426%	0	**	-
SST1T	0.09085%	0.07814%	\$74,373	\$7,206	\$112,389	\$193,968	97,610,914	15.11426%	884,685	**	-
SST1D1/SST1D2/SST1D3	0.00716%	0.00731%	\$6,959	\$568	\$8,857	\$16,384	7,613,528	34.08000%	30,603	**	-
CILC D/CILC G	2.91834%	2.17573%	\$2,070,874	\$231,475	\$3,610,210	\$5,912,559	3,039,558,994	74.46729%	5,591,420	1.06	-
CILC T	1.24857%	0.90041%	\$857,018	\$99,033	\$1,544,579	\$2,500,630	1,341,477,742	75.73600%	2,426,377	1.03	-
MET	0.08717%	0.07627%	\$72,591	\$6,914	\$107,836	\$187,341	92,698,007	65.19800%	194,766	0.96	-
OLI/SL1/PL1	0.61226%	0.13994%	\$133,196	\$48,562	\$757,407	\$939,165	630,970,753	-	-	-	0.00149
SL2, GSCU1	0.06850%	0.04747%	\$45,183	\$5,433	\$84,741	\$135,357	70,594,840	-	-	-	0.00192
TOTAL			\$95,180,694	\$7,931,724	\$123,707,683	\$226,820,100	103,200,444,298		107,631,207		

Notes - There are currently no customers taking service on Schedules ISST1(D) or ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 Factor.

Note: Totals may not add due to rounding.

- (1) Obtained from Schedule C-1, page 2 of 3, Col (8)
- (2) Obtained from Schedule C-1, page 2 of 3, Col (9)
- (3) Total from C-1, page 1, line 12 X Col (2)
- (4) Total from C-1, page 1, line 13 X Col (1)
- (5) Total from C-1, page 1, line 10 X Col (1)
- (6) Total Recoverable Costs
- (7) Projected kwh sales for the period January 2013 through December 2013, From C-1 Page 2, Total of Column 2
- (8) Billing Kw load factor
- (9) Col (6) / (7) * (730)
- (10) Col (6)/(9)
- (11) Col (6)/(7)

* For RSDPR-1 ECCR charge, see Tariff Sheet No. 8.030.2

<u>ENERGY CONSERVATION FACTORS FOR STANDBY RATES</u>		
Demand =	(C-1 pg 3 of 3, total col 6)/(C-1, pg 2 of 3, total col 7)/(10) (C-1, pg 2 of 3, col 4)	
Charge (RDD)	12 months	
Sum of Daily		
Demand =	(C-1 pg 3 of 3, total col 6)/(C-1, pg 2 of 3, total col 7)/(21 onpk days) (C-1, pg 2 of 3, col 4)	
Charge (DDC)	12 months	
<u>CONSERVATION RECOVERY FACTOR</u>		
	RDC	SDD
	<u>** (\$/kw)</u>	<u>** (\$/kw)</u>
ISST1D	\$0.11	\$0.05
ISST1T	\$0.11	\$0.05
SST1T	\$0.11	\$0.05
SST1D1/SST1D2/ SST1D3	\$0.11	\$0.05

Docket No. 120002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (AS-2)
 Schedule C-1
 Page 3 of 3

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Actual/Estimated Period January through December 2012

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax (1)
(Actual)	January	7,840,404,689	\$20,529,658
(Actual)	February	6,965,004,441	\$18,740,442
(Actual)	March	7,465,369,459	\$19,856,148
(Actual)	April	8,057,607,586	\$21,177,360
(Actual)	May	8,207,468,174	\$21,620,570
(Actual)	June	9,555,068,717	\$24,661,404
(Estimated)	July	9,935,449,000	\$26,508,549
(Estimated)	August	9,896,118,000	\$26,403,611
(Estimated)	September	9,513,044,000	\$25,381,540
(Estimated)	October	8,905,221,000	\$23,759,821
(Estimated)	November	7,980,791,000	\$21,293,370
(Estimated)	December	7,822,285,000	\$20,870,463
	Total	<u>102,143,831,066</u>	<u>\$270,802,935</u>

(1) Revenue tax for the period is .072% Regulatory Assessment Fee.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: January through June 2013

	Program Title	January	February	March	April	May	June	Sub-Total (6 Mos.)
1.	Residential Home Energy Survey	\$ 571,298	\$ 581,836	\$ 588,014	\$ 590,072	\$ 889,472	\$ 1,079,724	\$ 4,300,415
2.	Residential Building Envelope	246,261	198,631	284,981	285,916	358,020	281,771	1,655,581
3.	Residential Duct System Testing & Repair	64,060	37,723	40,657	53,062	46,414	53,131	295,047
4.	Residential Air Conditioning	4,581,174	3,503,204	3,682,083	4,310,841	4,797,086	5,321,237	26,195,625
5.	Residential New Construction (BuildSmart®)	51,523	49,496	47,354	49,767	96,875	46,818	341,832
6.	Residential Low-Income Weatherization	6,892	8,848	20,015	9,351	12,344	15,009	72,459
7.	Residential Load Management ("On Call")	3,553,720	3,491,245	3,336,465	5,760,705	5,378,718	5,745,715	27,266,567
8.	Business Energy Evaluation	461,378	463,245	487,139	495,960	774,514	858,123	3,540,359
9.	Business Efficient Lighting	54,049	40,012	41,943	45,968	41,827	43,475	267,274
10.	Business Heating, Ventilating & A/C	818,743	750,495	750,599	762,207	753,737	761,892	4,597,673
11.	Business Custom Incentive	6,949	6,752	8,516	6,923	7,001	6,768	42,910
12.	Business Building Envelope	743,149	693,697	694,026	704,915	693,392	692,840	4,222,019
13.	Business Water Heating	3,506	2,802	2,973	3,306	3,181	2,905	18,672
14.	Business Refrigeration	4,208	3,213	3,449	3,920	3,637	3,362	21,788
15.	Business On Call	57,507	49,773	49,097	540,247	599,279	607,843	1,903,747
16.	Commercial/Industrial Load Control	1,942,542	1,566,672	1,619,678	1,757,732	2,204,301	3,566,634	12,657,559
17.	Commercial/Industrial Demand Reduction	740,595	742,103	746,449	978,930	981,374	981,708	5,171,159
18.	Res. Solar Water Heating Pilot	156,145	155,614	155,901	162,075	183,631	155,691	969,057
19.	Res. Solar Water Heating (LINC) Pilot	170,405	174,139	170,400	170,370	177,772	170,195	1,033,281
20.	Residential Photovoltaic Pilot	268,406	267,787	268,116	274,325	281,176	267,837	1,627,646
21.	Business Solar Water Heating Pilot	114,024	113,492	113,775	119,954	114,793	113,565	689,603
22.	Business Photovoltaic Pilot	268,207	267,588	267,917	274,126	269,232	267,638	1,614,709
23.	Business Photovoltaic for Schools Pilot	38,842	40,839	40,877	40,819	49,622	45,333	256,330
24.	Renewable Research & Demo. Project	124,263	123,895	124,018	130,140	124,913	123,895	751,124
25.	Solar Pilot Projects Common Expenses	40,591	40,365	40,140	39,914	39,688	39,462	240,160
26.	Cogeneration & Small Power Production	49,375	49,707	47,108	48,812	50,515	45,403	290,920
27.	Conservation Research & Development	13,233	12,867	42,988	13,111	13,234	42,867	138,300
28.	Common Expenses	1,359,250	1,142,806	1,269,293	1,344,993	1,225,626	1,186,442	7,528,411
29.	Subtotal All Programs	16,510,294	14,578,847	14,943,970	18,978,459	20,171,373	22,527,285	107,710,228
30.	Less: Included in Base Rates	(135,038)	(130,036)	(133,381)	(135,109)	(139,130)	(133,772)	(806,466)
31.	Recoverable Conservation Expenses	\$ 16,375,257	\$ 14,448,811	\$ 14,810,590	\$ 18,843,350	\$ 20,032,243	\$ 22,393,513	\$ 106,903,762

Totals may not add due to rounding

Docket No. 120002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (AS-2)
 Schedule C-2
 Page 1 of 8

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 6

PARTY Florida Power & Light Company

DESCRIPTION Terry K Keith (AS-2); Schedule C-2, C-3)

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: July through December 2013**

	Program Title	July	August	September	October	November	December	Sub-Total (6 Mos.)	Total (12 Mos.)	Demand Costs	Energy Costs
1.	Residential Home Energy Survey	\$ 1,461,104	\$ 1,435,517	\$ 1,419,305	\$ 1,424,350	\$ 1,398,906	\$ 1,420,519	\$ 8,559,700	\$ 12,860,115		\$ 12,860,115
2.	Residential Building Envelope	374,533	443,572	303,742	423,280	306,144	278,312	2,129,583	3,785,164		3,785,164
3.	Residential Duct System Testing & Repair	37,615	46,724	36,994	33,131	39,669	29,678	223,812	518,859		518,859
4.	Residential Air Conditioning	6,303,456	5,769,861	5,743,924	6,155,988	5,082,353	3,636,505	32,692,087	58,887,712		58,887,712
5.	Residential New Construction (BuildSmart®)	49,835	46,135	42,014	45,206	49,267	43,125	275,582	617,414		617,414
6.	Residential Low-Income Weatherization	9,215	16,541	11,538	12,295	8,235	4,491	62,314	134,774		134,774
7.	Residential Load Management ("On Call")	5,682,966	5,664,064	5,679,961	5,566,489	3,399,886	3,587,918	29,581,284	56,847,852	56,847,852	
8.	Business Energy Evaluation	794,104	759,561	762,455	772,508	740,181	769,274	4,598,084	8,138,442		8,138,442
9.	Business Efficient Lighting	42,419	40,536	36,574	37,475	44,318	36,825	238,147	505,421		505,421
10.	Business Heating, Ventilating & A/C	756,503	746,991	735,586	737,581	756,743	736,570	4,469,975	9,067,648		9,067,648
11.	Business Custom Incentive	7,001	6,923	8,518	7,001	6,846	6,923	43,212	86,122		86,122
12.	Business Building Envelope	694,528	695,889	683,488	683,290	699,756	682,759	4,139,710	8,361,729		8,361,729
13.	Business Water Heating	3,024	2,870	2,537	2,587	3,164	2,562	16,744	35,416		35,416
14.	Business Refrigeration	3,499	3,288	2,815	2,866	3,725	2,847	19,040	40,828		40,828
15.	Business On Call	569,984	599,611	554,849	564,403	91,376	86,547	2,466,769	4,370,516	4,370,516	
16.	Commercial/Industrial Load Control	1,898,495	2,264,897	1,853,871	1,845,615	1,843,787	3,381,428	13,088,092	25,745,651	25,745,651	
17.	Commercial/Industrial Demand Reduction	989,285	994,764	996,093	1,001,287	774,844	778,697	5,534,969	10,706,128	10,706,128	
18.	Res. Solar Water Heating Pilot	156,284	156,660	155,901	163,784	155,866	156,075	944,570	1,913,627		1,913,627
19.	Res. Solar Water Heating (LINC) Pilot	170,474	170,955	174,305	170,474	170,365	175,122	1,031,695	2,064,976		2,064,976
20.	Residential Photovoltaic Pilot	268,568	268,900	268,116	275,068	268,081	268,325	1,617,057	3,244,703		3,244,703
21.	Business Solar Water Heating Pilot	114,163	114,484	113,775	120,663	113,745	113,954	690,783	1,380,387		1,380,387
22.	Business Photovoltaic Pilot	268,370	268,701	267,917	274,870	267,882	268,126	1,615,865	3,230,573		3,230,573
23.	Business Photovoltaic for Schools Pilot	52,070	60,548	64,200	65,354	66,048	67,102	375,319	631,649		631,649
24.	Renewable Research & Demo. Project	124,263	124,140	124,018	130,461	124,018	124,140	751,040	1,502,164		1,502,164
25.	Solar Pilot Projects Common Expenses	39,236	39,010	38,785	38,559	38,333	38,107	232,030	472,190		472,190
26.	Cogeneration & Small Power Production	50,516	48,812	47,108	50,516	47,108	48,820	292,881	583,801		583,801
27.	Conservation Research & Development	13,234	13,111	42,988	13,234	12,988	43,111	138,668	276,967		276,967
28.	Common Expenses	1,245,745	1,263,498	1,233,414	1,237,215	1,164,863	1,253,914	7,398,649	14,927,060	6,749,329	8,177,731
29.	Subtotal All Programs	22,180,491	22,066,561	21,404,788	21,855,552	17,678,495	18,041,773	123,227,660	230,937,888	104,419,476	126,518,413
30.	Less: Included in Base Rates	(140,603)	(137,632)	(133,746)	(138,749)	(133,355)	(134,645)	(818,730)	(1,625,196)	(167,743)	(1,457,454)
31.	Recoverable Conservation Expenses	\$ 22,039,888	\$ 21,928,929	\$ 21,271,042	\$ 21,716,803	\$ 17,545,140	\$ 17,907,128	\$ 122,408,930	\$ 229,312,692	\$ 104,251,733	\$ 125,060,959

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: January through December 2013

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1.	Residential Home Energy Survey	\$ 128,119	\$ 5,251,290		\$ 1,111,886	\$ 5,886,000		\$ 96,240	\$ 386,580	\$ 12,860,115		\$ 12,860,115
2.	Residential Building Envelope		335,819		214,095		3,172,464		62,786	3,785,164		3,785,164
3.	Residential Duct System Testing & Repair		316,221	26,936	98,407		145,591		(68,296)	518,859		518,859
4.	Residential Air Conditioning		2,201,834	2,000	404,230		56,147,544		132,104	58,887,712		58,887,712
5.	Residential New Construction (BuildSmart®)		467,542		56,567	15,600	9,687		68,018	617,414		617,414
6.	Residential Low-Income Weatherization		37,285		2,500	10,000	76,980		8,009	134,774		134,774
7.	Residential Load Management ("On Call")	6,019,186	2,000,344	310,564	640,882		47,385,186	23,605	468,083	56,847,852		56,847,852
8.	Business Energy Evaluation		4,287,963	19,812	986,706	2,500,000		124,594	219,368	8,138,442		8,138,442
9.	Business Efficient Lighting		211,346		57,000		224,357		12,718	505,421		505,421
10.	Business Heating, Ventilating & A/C		788,921		175,037		7,992,399		111,291	9,067,648		9,067,648
11.	Business Custom Incentive		20,186		3,343		58,733		3,860	86,122		86,122
12.	Business Building Envelope		597,761		125,782		7,586,336		51,850	8,361,729		8,361,729
13.	Business Water Heating		8,549	4,568	200		21,743		356	35,416		35,416
14.	Business Refrigeration		19,677		6,831		11,430		2,889	40,828		40,828
15.	Business On Call	330,166	231,999	40,786	203,010		3,524,464		40,091	4,370,516		4,370,516
16.	Commercial/Industrial Load Control		479,321	190			25,164,764		101,376	25,745,651		25,745,651
17.	Commercial/Industrial Demand Reduction		267,060	470	12,491		10,301,135		124,972	10,706,128		10,706,128
18.	Res. Solar Water Heating Pilot		272,210		111,820		1,500,000		29,596	1,913,627		1,913,627
19.	Res. Solar Water Heating (LINC) Pilot		43,670		16,753		2,000,000		4,553	2,064,976		2,064,976
20.	Residential Photovoltaic Pilot		161,715		12,501		3,056,275		14,212	3,244,703		3,244,703
21.	Business Solar Water Heating Pilot		54,456		84,915		1,238,205		2,810	1,380,387		1,380,387
22.	Business Photovoltaic Pilot		66,063		68,659		3,093,383		2,468	3,230,573		3,230,573
23.	Business Photovoltaic for Schools Pilot	449,920	109,598		62,000				10,131	631,649		631,649
24.	Renewable Research & Demo. Project		31,966		1,469,428				770	1,502,164		1,502,164
25.	Solar Pilot Projects Common Expenses	472,190								472,190		472,190
26.	Cogeneration & Small Power Production		753,516		3,205				(172,920)	583,801		583,801
27.	Conservation Research & Development		31,967		245,000					276,967		276,967
28.	Common Expenses	2,372,261	9,734,833	46,574	982,938			16,491	1,773,963	14,927,060		14,927,060
29.	Subtotal All Programs	9,771,842	28,783,113	451,901	7,156,187	8,411,600	172,710,677	260,930	3,391,639	230,937,888	-	230,937,888
30.	Less: Included in Base Rates		(1,625,196)							(1,625,196)		(1,625,196)
31.	Recoverable Conservation Expenses	\$ 9,771,842	\$ 27,157,917	\$ 451,901	\$ 7,156,187	\$ 8,411,600	\$ 172,710,677	\$ 260,930	\$ 3,391,639	\$ 229,312,692	\$ -	\$ 229,312,692

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Home Energy Survey (Program No. 1)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.
2.	Depreciation Base	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	n/a	2.
3.	Depreciation Expense (a)	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	91,501	3.
4.	Cumulative Investment (Line 2)	\$ 457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	n/a	4.
5.	Less: Accumulated Depreciation	19,129	26,754	34,379	42,004	49,629	57,254	64,879	72,505	80,130	87,755	95,380	103,005	110,630	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 438,376	\$ 430,751	\$ 423,126	\$ 415,501	\$ 407,876	\$ 400,250	\$ 392,625	\$ 385,000	\$ 377,375	\$ 369,750	\$ 362,125	\$ 354,500	\$ 346,875	n/a	6.
7.	Average Net Investment	434,563	426,938	419,313	411,688	404,063	396,438	388,813	381,188	373,563	365,938	358,313	350,687	n/a	7.	
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	1,693	1,664	1,634	1,604	1,575	1,545	1,515	1,485	1,456	1,426	1,396	1,367			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)	2,757	2,709	2,660	2,612	2,564	2,515	2,467	2,418	2,370	2,322	2,273	2,225	29,891		8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)	620	610	599	588	577	566	555	544	533	522	512	501	6,727		8c.
9.	Total Return Requirements (Line 8b + 8c)	3,377	3,318	3,259	3,200	3,140	3,081	3,022	2,963	2,903	2,844	2,785	2,726	36,618		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 11,003	\$ 10,943	\$ 10,884	\$ 10,825	\$ 10,766	\$ 10,706	\$ 10,647	\$ 10,588	\$ 10,528	\$ 10,469	\$ 10,410	\$ 10,351	128,119		10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Load Management (Program Nos. 7 & 15)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ (304,903)	\$ 4,269	\$ (482,921)	\$ (487,232)	\$ 12,749	\$ 338,487	\$ (509,199)	\$ 161,677	\$ 692,681	\$ 664,798	\$ (34,871)	\$ (711,371)	\$ (655,838)	1.
2.	Depreciation Base		27,000,685	27,004,954	26,522,033	26,034,800	26,047,549	26,386,037	25,876,837	26,038,514	26,731,195	27,395,993	27,361,122	26,649,750	n/a	2.
3.	Depreciation Expense (a)		448,627	439,106	425,489	421,535	424,462	423,039	420,142	427,262	438,574	449,355	448,669	440,939	5,207,197	3.
4.	Cumulative Investment (Line 2)	\$ 27,305,588	27,000,685	27,004,954	26,522,033	26,034,800	26,047,549	26,386,037	25,876,837	26,038,514	26,731,195	27,395,993	27,361,122	26,649,750	n/a	4.
5.	Less: Accumulated Depreciation	15,607,591	15,670,382	16,032,823	15,230,588	14,420,088	14,112,496	14,129,219	13,295,359	13,139,495	13,525,947	13,895,298	14,228,163	13,876,797	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 11,697,997	\$ 11,330,304	\$ 10,972,131	\$ 11,291,445	\$ 11,614,712	\$ 11,935,053	\$ 12,256,817	\$ 12,581,478	\$ 12,899,019	\$ 13,205,248	\$ 13,500,695	\$ 13,132,959	\$ 12,772,954	n/a	6.
7.	Average Net Investment		11,514,150	11,151,217	11,131,788	11,453,079	11,774,883	12,095,935	12,419,148	12,740,249	13,052,134	13,352,972	13,316,827	12,952,957	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		44,871	43,456	43,381	44,633	45,887	47,138	48,397	49,649	50,864	52,037	51,896	50,478		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		73,049	70,747	70,624	72,662	74,704	76,741	78,791	80,828	82,807	84,716	84,486	82,178	932,332	8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)		16,440	15,922	15,894	16,353	16,812	17,271	17,732	18,191	18,636	19,065	19,014	18,494	209,823	8c.
9.	Total Return Requirements (Line 8b + 8c)		89,489	86,669	86,518	89,015	91,516	94,011	96,523	99,019	101,443	103,781	103,500	100,672	1,142,155	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 538,116	\$ 525,774	\$ 512,007	\$ 510,550	\$ 515,978	\$ 517,050	\$ 516,665	\$ 526,280	\$ 540,017	\$ 553,136	\$ 552,169	\$ 541,610	6,349,352	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential On Call Program No. 7 (94.8%)	Depreciation	425,298	416,272	403,363	399,615	402,390	401,041	398,295	405,044	415,768	425,989	425,338	418,010	4,936,423
	Return	84,836	82,162	82,019	84,386	86,757	89,123	91,504	93,870	96,168	98,384	98,118	95,437	1,082,763
	Total	510,134	498,434	485,382	484,001	489,147	490,163	489,799	498,914	511,936	524,373	523,456	513,447	6,019,186
Business On Call Program No. 15 (5.2%)	Depreciation	23,329	22,833	22,125	21,920	22,072	21,998	21,847	22,218	22,806	23,366	23,331	22,929	270,774
	Return	4,653	4,507	4,499	4,629	4,759	4,889	5,019	5,149	5,275	5,397	5,382	5,235	59,392
	Total	27,982	27,340	26,624	26,549	26,831	26,887	26,867	27,367	28,081	28,763	28,713	28,164	330,166
Total	Depreciation	448,627	439,106	425,489	421,535	424,462	423,039	420,142	427,262	438,574	449,355	448,669	440,939	5,207,197
	Return	89,489	86,669	86,518	89,015	91,516	94,011	96,523	99,019	101,443	103,781	103,500	100,672	1,142,155
	Total	538,116	525,774	512,007	510,550	515,978	517,050	516,665	526,280	540,017	553,136	552,169	541,610	6,349,352

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Business Photovoltaic for Schools Pilot (Program No. 23)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 450,000	\$ 250,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 1,350,000	1.
2.	Depreciation Base	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,350,000	1,800,000	2,050,000	2,150,000	2,150,000	2,250,000	2,250,000	n/a	2.
3.	Depreciation Expense (a)	16,908	18,574	18,574	18,574	18,574	18,574	20,658	26,491	32,324	35,241	36,074	36,908	37,741	316,644	3.
4.	Cumulative Investment (Line 2)	\$ 900,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,350,000	1,800,000	2,050,000	2,150,000	2,150,000	2,250,000	2,250,000	n/a	4.
5.	Less: Accumulated Depreciation	8,393	25,301	43,875	62,450	81,024	99,599	120,256	146,748	179,072	214,313	250,388	287,296	325,037	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 891,607	\$ 1,074,699	\$ 1,056,125	\$ 1,037,550	\$ 1,018,976	\$ 1,000,401	\$ 1,229,744	\$ 1,653,252	\$ 1,870,928	\$ 1,935,687	\$ 1,899,612	\$ 1,962,705	\$ 1,924,963	n/a	6.
7.	Average Net Investment	983,153	1,065,412	1,046,838	1,028,263	1,009,689	1,115,072	1,441,498	1,762,090	1,903,307	1,917,650	1,931,158	1,943,834	n/a	7.	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	3,831	4,152	4,080	4,007	3,935	4,345	5,618	6,867	7,417	7,473	7,526	7,575			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)	6,237	6,759	6,641	6,524	6,406	7,074	9,145	11,179	12,075	12,166	12,252	12,332	108,792		8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)	1,404	1,521	1,495	1,468	1,442	1,592	2,058	2,516	2,718	2,738	2,757	2,775	24,484		8c.
9.	Total Return Requirements (Line 8b + 8c)	7,641	8,281	8,136	7,992	7,847	8,666	11,203	13,695	14,793	14,904	15,009	15,108	133,276		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 24,549	\$ 26,855	\$ 26,711	\$ 26,566	\$ 26,422	\$ 29,324	\$ 37,695	\$ 46,020	\$ 50,034	\$ 50,979	\$ 51,917	\$ 52,849	449,920		10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Solar Pilot Projects Common Expenses (Program No. 25)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.
2.	Depreciation Base	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	n/a	2.
3.	Depreciation Expense (a)	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	348,705	3.
4.	Cumulative Investment (Line 2)	\$ 1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	n/a	4.
5.	Less: Accumulated Depreciation	244,887	273,946	303,005	332,063	361,122	390,181	419,240	448,298	477,357	506,416	535,475	564,533	593,592	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 1,498,369	\$ 1,469,310	\$ 1,440,251	\$ 1,411,192	\$ 1,382,134	\$ 1,353,075	\$ 1,324,016	\$ 1,294,957	\$ 1,265,899	\$ 1,236,840	\$ 1,207,781	\$ 1,178,722	\$ 1,149,664	n/a	6.
7.	Average Net Investment	1,483,839	1,454,781	1,425,722	1,396,663	1,367,604	1,338,546	1,309,487	1,280,428	1,251,369	1,222,311	1,193,252	1,164,193	n/a	7.	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	5,783	5,669	5,556	5,443	5,330	5,216	5,103	4,990	4,877	4,763	4,650	4,537			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)	9,414	9,230	9,045	8,861	8,677	8,492	8,308	8,123	7,939	7,755	7,570	7,386	100,800		8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)	2,119	2,077	2,036	1,994	1,953	1,911	1,870	1,828	1,787	1,745	1,704	1,662	22,685		8c.
9.	Total Return Requirements (Line 8b + 8c)	11,533	11,307	11,081	10,855	10,629	10,403	10,177	9,952	9,726	9,500	9,274	9,048	123,485		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 40,591	\$ 40,365	\$ 40,140	\$ 39,914	\$ 39,688	\$ 39,462	\$ 39,236	\$ 39,010	\$ 38,785	\$ 38,559	\$ 38,333	\$ 38,107	472,190		10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Common Expenses (Program No. 28)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ 117,804	\$ 133,704	\$ 117,804	#####	\$ 117,804	\$ 117,794	\$ 43,431	\$ 11,931	\$ 11,931	\$ 19,431	\$ 11,931	\$ 11,931	\$(1,365,601)	1.
2.	Depreciation Base		10,541,418	10,675,122	10,792,927	8,711,829	8,829,633	8,947,427	8,990,858	9,002,789	9,014,720	9,034,150	9,046,081	9,058,012	n/a	2.
3.	Depreciation Expense (a)		174,709	176,805	160,199	143,838	146,179	148,142	149,486	149,947	150,146	150,407	150,669	150,867	1,851,393	3.
4.	Cumulative Investment (Line 2)	\$10,423,613	10,541,418	10,675,122	10,792,927	8,711,829	8,829,633	8,947,427	8,990,858	9,002,789	9,014,720	9,034,150	9,046,081	9,058,012	n/a	4.
5.	Less: Accumulated Depreciation	4,501,392	4,676,101	4,852,905	5,013,104	2,912,740	3,058,918	3,207,061	3,356,546	3,506,493	3,656,639	3,807,047	3,957,715	4,108,583	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 5,922,221	\$ 5,865,317	\$ 5,822,217	\$ 5,779,823	\$ 5,799,089	\$ 5,770,715	\$ 5,740,366	\$ 5,634,311	\$ 5,496,295	\$ 5,358,080	\$ 5,227,104	\$ 5,088,366	\$ 4,949,430	n/a	6.
7.	Average Net Investment		5,893,769	5,843,767	5,801,020	5,789,456	5,784,902	5,755,541	5,687,339	5,565,303	5,427,188	5,292,592	5,157,735	5,018,898	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		22,968	22,773	22,607	22,562	22,544	22,429	22,164	21,688	21,150	20,625	20,100	19,559		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		37,392	37,075	36,804	36,730	36,701	36,515	36,082	35,308	34,432	33,578	32,722	31,842	425,181	8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)		8,415	8,344	8,283	8,266	8,260	8,218	8,120	7,946	7,749	7,557	7,364	7,166	95,688	8c.
9.	Total Return Requirements (Line 8b + 8c)		45,807	45,418	45,086	44,996	44,961	44,733	44,203	43,254	42,181	41,135	40,087	39,007	520,868	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 220,516	\$ 222,223	\$ 205,285	\$ 188,834	\$ 191,140	\$ 192,875	\$ 193,688	\$ 193,201	\$ 192,327	\$ 191,542	\$ 190,755	\$ 189,875	2,372,261	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-POF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-POF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: **ACTUAL**
July through December 2012: **ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Home Energy Survey											
Actual		2,299,580	14,440	488,224	1,305,877		66,238	279,266	4,453,625		4,453,625
Estimated	28,073	2,862,310	50,002	503,191	4,463,275		76,298	252,377	8,235,527		8,235,527
Total	28,073	5,161,891	64,442	991,415	5,769,152		142,536	531,643	12,689,151		12,689,151
2. Residential Building Envelope											
Actual		240,034	195	35,219		2,036,988	8,950	13,827	2,335,213		2,335,213
Estimated		285,875		148,677		1,791,557	9,825	28,811	2,264,745		2,264,745
Total		525,909	195	183,895		3,828,545	18,775	42,638	4,599,958		4,599,958
3. Residential Duct System Testing & Repair											
Actual		354,793	273	27,308		63,505	3,000	-67,890	380,989		380,989
Estimated		471,243	48,431	101,436		129,576	3,386	-28,610	725,461		725,461
Total		826,036	48,704	128,744		193,081	6,386	-96,501	1,106,450		1,106,450
4. Residential Air Conditioning											
Actual		1,224,102	389	135,462	36,550	28,847,665	22,550	102,528	30,369,245		30,369,245
Estimated		1,517,077	1,000	231,414		29,468,662	26,260	77,785	31,322,198		31,322,198
Total		2,741,180	1,389	366,876	36,550	58,316,327	48,810	180,313	61,691,443		61,691,443
5. Residential New Construction (BuildSmart®)											
Actual		252,109		151,034	5,275	16,175		29,793	454,385		454,385
Estimated		244,803		172,400		10,305		46,881	474,390		474,390
Total		496,912		323,434	5,275	26,480		76,674	928,775		928,775
6. Residential Low-Income Weatherization											
Actual		27,053	11			89,945		4,100	121,109		121,109
Estimated		28,491		1,571		32,467		3,659	66,189		66,189
Total		55,544	11	1,571		122,412		7,759	187,298		187,298
7. Residential Load Management ("On Call")											
Actual	2,962,175	819,659	203,114	984,977		21,425,190	32,815	223,200	26,651,131		26,651,131
Estimated	2,900,791	995,981	127,293	734,824		24,859,563	43,007	247,775	29,909,234		29,909,234
Total	5,862,966	1,815,640	330,408	1,719,800		46,284,753	75,822	470,975	56,560,365		56,560,365
8. Business Energy Evaluation											
Actual		1,604,617	1,022	268,357	709,572		17,292	137,598	2,738,457		2,738,457
Estimated		2,170,655	10,062	566,627	1,927,631		40,200	157,681	4,872,856		4,872,856
Total		3,775,272	11,084	834,984	2,637,203		57,492	295,279	7,611,313		7,611,313

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
9. Business Efficient Lighting											
Actual		97,425		23,675		198,748		5,192	325,040		325,040
Estimated		97,380		1,573		246,522		4,441	349,916		349,916
Total		194,806		25,248		445,270		9,633	674,957		674,957
10. Business Heating, Ventilating & A/C											
Actual		341,728	95	75,586		2,983,757	1,850	38,419	3,441,435		3,441,435
Estimated		344,417		20,087		2,788,276	2,706	36,450	3,191,936		3,191,936
Total		686,145	95	95,673		5,772,032	4,556	74,869	6,633,371		6,633,371
11. Business Custom Incentive											
Actual		13,234				73,305		368	86,906		86,906
Estimated		9,654		3,180		649,579		522	662,935		662,935
Total		22,887		3,180		722,884		890	749,841		749,841
12. Business Building Envelope											
Actual		238,211	82	45,495		3,380,938		13,566	3,678,291		3,678,291
Estimated		230,932		1,800		3,632,871		14,737	3,880,340		3,880,340
Total		469,143	82	47,295		7,013,809		28,303	7,558,632		7,558,632
13. Business Water Heating											
Actual		15,240	(39,584)	1,763		5,000		816	(16,764)		(16,764)
Estimated		5,877		63				559	6,499		6,499
Total		21,118	(39,584)	1,826		5,000		1,375	(10,265)		(10,265)
14. Business Refrigeration											
Actual		6,690	116	17,105		2,304		1,078	27,292		27,292
Estimated		3,662				4,320	30	1,360	9,373		9,373
Total		10,352	116	17,105		6,624	30	2,438	36,664		36,664
15. Business On Call											
Actual	163,141	99,684	7	73,299		1,266,910		24,559	1,627,599		1,627,599
Estimated	159,115	138,582		23,262		2,054,584		21,689	2,397,232		2,397,232
Total	322,256	238,266	7	96,561		3,321,494		46,248	4,024,831		4,024,831
16. Commercial/Industrial Load Control											
Actual		183,229	1,220	333		10,505,802		21,723	10,712,306		10,712,306
Estimated		209,754	40			14,772,637		74,820	15,057,251		15,057,251
Total		392,983	1,260	333		25,278,438		96,543	25,769,557		25,769,557

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
17. Commercial/Industrial Demand Reduction											
Actual		109,391				4,563,421		23,390	4,696,202		4,696,202
Estimated		124,407	150	4,000		5,170,067		97,497	5,396,121		5,396,121
Total		233,797	150	4,000		9,733,489		120,887	10,092,323		10,092,323
18. Res. Solar Water Heating Pilot											
Actual		69,537		31,854		524,660		820	626,871		626,871
Estimated		189,451		221,072		638,000	1,080	6,585	1,056,187		1,056,187
Total		258,988		252,926		1,162,660	1,080	7,405	1,683,058		1,683,058
19. Res. Solar Water Heating (LINC) Pilot											
Actual		29,696				207,851		482	238,029		238,029
Estimated		15,427		18,126		172,506	141	1,593	207,794		207,794
Total		45,123		18,126		380,357	141	2,075	445,822		445,822
20. Residential Photovoltaic Pilot											
Actual		29,980		25,833		1,644,474		-12,695	1,687,592		1,687,592
Estimated		100,982		112,765		890,624		2,009	1,106,380		1,106,380
Total		130,963		138,598		2,535,098		-10,686	2,793,972		2,793,972
21. Business Solar Water Heating Pilot											
Actual		18,779		24,433		243,283		1,695	288,190		288,190
Estimated		30,652		65,768		132,084		1,474	229,979		229,979
Total		49,431		90,201		375,367		3,169	518,169		518,169
22. Business Photovoltaic Pilot											
Actual		17,845		24,893		1,572,903		(17,836)	1,597,805		1,597,805
Estimated		85,028		96,608		1,307,390		1,775	1,490,801		1,490,801
Total		102,873		121,501		2,880,293		(16,061)	3,088,606		3,088,606
23. Business Photovoltaic for Schools Pilot											
Actual		24,559						1,558	26,117		26,117
Estimated	12,357	48,414		62,000				2,987	125,758		125,758
Total	12,357	72,972		62,000				4,546	151,875		151,875
24. Renewable Research & Demo. Project											
Actual		7,221		157,526					164,746		164,746
Estimated		15,703		1,292,275				700	1,308,678		1,308,678
Total		22,924		1,449,801				700	1,473,425		1,473,425

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: **ACTUAL**
July through December 2012: **ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
25. Solar Pilot Projects Common Expenses											
Actual	90,670	182,851	229	40,774		(47)		25,197	339,675		339,675
Estimated	249,981			90,500				4,209	344,690		344,690
Total	340,652	182,851	229	131,274		(47)		29,406	684,365		684,365
26. Cogeneration & Small Power Production											
Actual		367,923		2,924				(74,292)	296,554		296,554
Estimated		375,584						(86,622)	288,962		288,962
Total		743,507		2,924				(160,914)	585,516		585,516
27. Conservation Research & Development											
Actual		8,424	1,259	123,336					133,019		133,019
Estimated		15,693		186,000					201,693		201,693
Total		24,117	1,259	309,336					334,712		334,712
28. Common Expenses											
Actual	1,303,576	4,736,722	13,551	630,985	36,570		36,153	776,766	7,534,323		7,534,323
Estimated	1,299,046	4,695,228	902	1,314,647	5,000		43,912	976,003	8,334,738		8,334,738
Total	2,602,622	9,431,950	14,453	1,945,633	41,570		80,065	1,752,769	15,869,061		15,869,061
29. Subtotal											
Actual	4,519,563	13,420,316	196,419	3,390,393	2,093,844	79,652,776	188,847	1,553,225	105,015,384		105,015,384
Estimated	4,649,363	15,313,263	237,880	5,973,866	6,395,906	88,751,590	246,846	1,949,147	123,517,861		123,517,861
Total	9,168,926	28,733,579	434,300	9,364,259	8,489,750	168,404,366	435,693	3,502,372	228,533,245		228,533,245
30. Less: Included in Base Rates											
Actual		(763,080)							(763,080)		(763,080)
Estimated		(894,532)							(894,532)		(894,532)
Total		(1,657,612)							(1,657,612)		(1,657,612)
31. Recoverable Conservation Expenses	<u>\$9,168,926</u>	<u>\$27,075,967</u>	<u>\$434,300</u>	<u>\$9,364,259</u>	<u>\$8,489,750</u>	<u>\$168,404,366</u>	<u>\$435,693</u>	<u>\$3,502,372</u>	<u>\$226,875,633</u>		<u>\$226,875,633</u>

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Home Energy Survey (Program No. 1)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.									
1.	Investment (Net of Retirements)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	229,754	\$	77,169	\$	75,386	\$	75,195	\$	457,505	1.	
2.	Depreciation Base		-	-	-	-	-	-	-	-	-	229,754	306,923	382,310	457,505	n/a	2.								
3.	Depreciation Expense (a)		-	-	-	-	-	-	-	-	-	1,915	4,472	5,744	6,998	19,129	3.								
4.	Cumulative Investment (Line 2)	\$	-	-	-	-	-	-	-	-	-	229,754	306,923	382,310	457,505	n/a	4.								
5.	Less: Accumulated Depreciation		-	-	-	-	-	-	-	-	-	1,915	6,387	12,131	19,129	n/a	5.								
6.	Net Investment (Line 4 - 5)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	227,839	\$	300,537	\$	370,179	\$	438,376	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	-	-	-	113,920	264,188	335,358	404,278	n/a	7.								
8.	Return on Average Net Investment																8.								
a.	Equity Component (b)		-	-	-	-	-	-	-	-	-	446	1,035	1,314	1,584		8a.								
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	-	-	-	727	1,685	2,139	2,579	7,130	8b.								
c.	Debt Component (Line 7 * 1.9473% /12) (c)		-	-	-	-	-	-	-	-	-	185	429	544	656	1,814	8c.								
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	-	-	-	912	2,114	2,683	3,235	8,944	9.								
10.	Total Depreciation & Return (Line 3 + 9)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,826	\$	6,586	\$	8,427	\$	10,233	28,073	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Load Management (Program Nos. 7 & 15)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ (722,236)	\$ (109,205)	\$ (6,448,307)	\$ (86,921)	\$ (33,519)	\$ (71,013)	\$ (13,021)	\$ (40,300)	\$ 1,469,440	\$ 1,673,400	\$ 397,983	\$ 41,998	\$ (3,941,702)	1.
2.	Depreciation Base		30,525,054	30,415,849	23,967,542	23,880,621	23,847,102	23,776,089	23,763,068	23,722,767	25,192,207	26,865,607	27,263,590	27,305,588	n/a	2.
3.	Depreciation Expense (a)		501,294	469,735	398,169	397,047	401,654	397,281	395,477	394,414	406,743	433,317	450,578	451,457	5,097,165	3.
4.	Cumulative Investment (Line 2)	\$ 31,247,290	30,525,054	30,415,849	23,967,542	23,880,621	23,847,102	23,776,089	23,763,068	23,722,767	25,192,207	26,865,607	27,263,590	27,305,588	n/a	4.
5.	Less: Accumulated Depreciation	18,240,393	18,049,549	18,392,086	12,343,240	12,617,776	12,974,946	13,297,445	13,669,901	14,014,015	14,323,494	14,756,811	15,156,134	15,607,591	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 13,006,897	\$ 12,475,504	\$ 12,023,764	\$ 11,624,302	\$ 11,262,845	\$ 10,872,156	\$ 10,478,644	\$ 10,093,167	\$ 9,708,753	\$ 10,868,713	\$ 12,108,796	\$ 12,107,456	\$ 11,697,997	n/a	6.
7.	Average Net Investment		12,741,200	12,249,634	11,824,033	11,443,573	11,067,501	10,675,400	10,285,906	9,900,960	10,288,733	11,488,754	12,108,126	11,902,727	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		49,924	47,998	46,330	44,839	43,366	41,829	40,303	38,795	40,314	45,016	47,443	46,638		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		81,276	78,140	75,425	72,999	70,600	68,098	65,614	63,158	65,632	73,287	77,238	75,927	867,394	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		20,676	19,879	19,188	18,571	17,960	17,324	16,692	16,067	16,697	18,644	19,649	19,316	220,663	8c.
9.	Total Return Requirements (Line 8b + 8c)		101,953	98,019	94,614	91,569	88,560	85,422	82,306	79,225	82,328	91,931	96,887	95,243	1,088,057	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 603,247	\$ 567,754	\$ 492,783	\$ 488,616	\$ 490,213	\$ 482,703	\$ 477,783	\$ 473,640	\$ 489,071	\$ 525,247	\$ 547,465	\$ 546,700	6,185,222	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Residential Load Management - Program No.7 (94.8%)	Depreciation	475,227	445,309	377,464	376,400	380,768	376,622	374,912	373,905	385,592	410,784	427,148	427,981	4,832,113	
	Return	96,547	92,818	89,590	86,703	83,851	80,876	78,026	75,106	78,047	87,150	91,849	90,291	1,030,854	
	Total	571,774	538,127	467,054	463,104	464,618	457,499	452,938	449,010	463,640	497,935	518,997	518,271	5,862,966	
Business On Call - Program No. 15 (5.2%)	Depreciation	26,067	24,426	20,705	20,646	20,886	20,659	20,565	20,510	21,151	22,532	23,430	23,476	265,053	
	Return	5,406	5,201	5,024	4,866	4,709	4,546	4,280	4,120	4,281	4,780	5,038	4,953	57,203	
	Total	31,473	29,627	25,729	25,512	25,595	25,205	24,845	24,629	25,432	27,313	28,468	28,428	322,256	
Total	Depreciation	501,294	469,735	398,169	397,047	401,654	397,281	395,477	394,414	406,743	433,317	450,578	451,457	5,097,165	
	Return	101,953	98,019	94,614	91,569	88,560	85,422	82,306	79,225	82,328	91,931	96,887	95,243	1,088,057	
	Total	603,247	567,754	492,783	488,616	490,213	482,703	477,783	473,640	489,071	525,247	547,465	546,700	6,185,222	

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Business Photovoltaic for Schools Pilot (Program No. 23)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 850,000	\$ 900,000	1.
2.	Depreciation Base		-	-	-	-	-	-	-	-	-	-	50,000	900,000	n/a	2.
3.	Depreciation Expense (a)		-	-	-	-	-	-	-	-	-	-	417	7,976	8,393	3.
4.	Cumulative Investment (Line 2)	\$ -	-	-	-	-	-	-	-	-	-	-	50,000	900,000	n/a	4.
5.	Less: Accumulated Depreciation	-	-	-	-	-	-	-	-	-	-	-	417	8,393	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,583	\$ 891,607	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	-	-	-	-	24,792	470,595	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		-	-	-	-	-	-	-	-	-	-	97	1,844		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	-	-	-	-	158	3,002	3,160	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		-	-	-	-	-	-	-	-	-	-	40	764	804	8c.
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	-	-	-	-	198	3,766	3,964	9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615	\$ 11,742	12,357	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Solar Pilot Projects Common Expenses (Program No. 25)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.									
1.	Investment (Net of Retirements)	\$	-	\$	-	\$	-	\$	1,699,398	\$	7,026	\$	36,542	\$	-	\$	-	\$	290	\$	1,743,256	1.			
2.	Depreciation Base		-	-	-	-	-	1,699,398	1,706,424	1,742,966	1,742,966	1,742,966	1,742,966	1,743,256	n/a	2.									
3.	Depreciation Expense (a)		-	-	-	-	42,485	28,383	28,749	29,053	29,053	29,053	29,053	29,056	244,887	3.									
4.	Cumulative Investment (Line 2)	\$	-	-	-	-	1,699,398	1,706,424	1,742,966	1,742,966	1,742,966	1,742,966	1,742,966	1,743,256	n/a	4.									
5.	Less: Accumulated Depreciation	-	-	-	-	-	42,485	70,868	99,617	128,671	157,724	186,778	215,831	244,887	n/a	5.									
6.	Net Investment (Line 4 - 5)	\$	-	\$	-	\$	-	\$	1,656,913	\$	1,635,555	\$	1,643,348	\$	1,614,295	\$	1,585,242	\$	1,556,188	\$	1,527,135	\$	1,498,369	n/a	6.
7.	Average Net Investment		-	-	-	-	828,456	1,646,234	1,639,452	1,628,822	1,599,768	1,570,715	1,541,661	1,512,752	n/a	7.									
8.	Return on Average Net Investment															8.									
a.	Equity Component (b)		-	-	-	-	3,246	6,450	6,424	6,382	6,268	6,155	6,041	5,927	8a.										
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	5,285	10,501	10,458	10,390	10,205	10,020	9,834	9,650	76,343	8b.									
c.	Debt Component (Line 7 * 1.9473%/12) (c)		-	-	-	-	1,344	2,672	2,661	2,643	2,596	2,549	2,502	2,455	19,421	8c.									
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	6,629	13,173	13,119	13,034	12,801	12,569	12,336	12,105	95,764	9.									
10.	Total Depreciation & Return (Line 3 + 9)	\$	-	\$	-	\$	-	\$	49,114	\$	41,556	\$	41,868	\$	42,087	\$	41,854	\$	41,622	\$	41,390	\$	41,161	340,652	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Common Expenses (Program No. 28)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ 988,681	\$ (905)	\$ (10,114)	\$ -	\$ -	\$ -	\$ 246,271	\$ 110,126	\$ 197,312	\$ 157,484	\$ 91,615	\$ 67,185	\$ 1,847,655	1.
2.	Depreciation Base		9,564,639	9,563,735	9,553,621	9,553,621	9,553,621	9,553,621	9,799,891	9,910,018	10,107,329	10,264,813	10,356,429	10,423,613	n/a	2.
3.	Depreciation Expense (a)		152,390	160,259	159,050	202,134	159,227	159,227	161,279	164,249	166,811	169,768	171,844	173,167	1,999,406	3.
4.	Cumulative Investment (Line 2)	\$ 8,575,959	9,564,639	9,563,735	9,553,621	9,553,621	9,553,621	9,553,621	9,799,891	9,910,018	10,107,329	10,264,813	10,356,429	10,423,613	n/a	4.
5.	Less: Accumulated Depreciation	2,501,986	2,654,376	2,814,636	2,973,686	3,175,820	3,335,047	3,494,274	3,655,553	3,819,802	3,986,613	4,156,381	4,328,225	4,501,392	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 6,073,972	\$ 6,910,263	\$ 6,749,099	\$ 6,579,935	\$ 6,377,801	\$ 6,218,574	\$ 6,059,347	\$ 6,144,338	\$ 6,090,215	\$ 6,120,716	\$ 6,108,432	\$ 6,028,204	\$ 5,922,221	n/a	6.
7.	Average Net Investment		6,492,118	6,829,681	6,664,517	6,478,868	6,298,188	6,138,960	6,101,843	6,117,277	6,105,466	6,114,574	6,068,318	5,975,212	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		25,438	26,761	26,114	25,386	24,678	24,054	23,909	23,969	23,923	23,959	23,777	23,413		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		41,413	43,567	42,513	41,329	40,176	39,160	38,924	39,022	38,947	39,005	38,710	38,116	480,881	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		10,535	11,083	10,815	10,514	10,221	9,962	9,902	9,927	9,908	9,923	9,848	9,697	122,335	8c.
9.	Total Return Requirements (Line 8b + 8c)		51,949	54,650	53,328	51,843	50,397	49,123	48,826	48,949	48,855	48,928	48,557	47,812	603,216	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 204,339	\$ 214,909	\$ 212,379	\$ 253,976	\$ 209,624	\$ 208,350	\$ 210,105	\$ 213,198	\$ 215,666	\$ 218,695	\$ 220,401	\$ 220,979	2,602,622	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2012 Actual

	Program Title	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Sub-Total (6 Mo.)
1.	Residential Home Energy Survey	\$ 552,235	\$ 495,303	\$ 575,858	\$ 563,600	\$ 806,020	\$ 1,460,609	\$ 4,453,625
2.	Residential Building Envelope	500,719	305,611	514,890	239,968	366,386	407,637	2,335,213
3.	Residential Duct System Testing & Repair	44,073	49,563	62,194	55,294	74,601	95,263	380,989
4.	Residential Air Conditioning	4,925,044	5,035,982	4,618,418	4,973,382	5,302,933	5,513,487	30,369,245
5.	Residential New Construction (BuildSmart®)	84,638	67,345	52,332	71,013	93,389	85,668	454,385
6.	Residential Low-Income Weatherization	22,094	22,686	22,737	17,595	19,083	16,915	121,109
7.	Residential Load Management ("On Call")	3,488,555	3,480,934	3,440,785	5,231,926	5,418,356	5,590,575	26,651,131
8.	Business Energy Evaluation	232,006	250,363	105,565	392,562	621,184	1,136,777	2,738,457
9.	Business Efficient Lighting	94,225	84,433	28,107	47,300	22,025	48,951	325,040
10.	Business Heating, Ventilating & A/C	251,060	350,308	410,127	1,302,300	877,059	250,582	3,441,435
11.	Business Custom Incentive	4,721	8,004	69,279	1,644	1,703	1,556	86,906
12.	Business Building Envelope	656,421	514,678	600,960	579,563	531,930	794,739	3,678,291
13.	Business Water Heating	(\$34,957)	4,353	6,035	875	816	6,114	(16,764)
14.	Business Refrigeration	2,826	1,228	2,327	15,794	1,830	3,289	27,292
15.	Business On Call	49,492	57,857	58,710	454,057	494,567	512,915	1,627,599
16.	Commercial/Industrial Load Control	1,877,995	1,560,835	1,600,473	2,135,361	1,730,210	1,807,432	10,712,306
17.	Commercial/Industrial Demand Reduction	682,819	700,255	717,075	797,153	870,705	928,193	4,696,202
18.	Res. Solar Water Heating Pilot	49,264	125,636	148,562	117,743	89,189	96,477	626,871
19.	Res. Solar Water Heating (LINC) Pilot	2,559	3,755	7,065	63,583	116,014	45,052	238,029
20.	Residential Photovoltaic Pilot	353,607	825,161	261,445	99,618	42,537	105,225	1,687,592
21.	Business Solar Water Heating Pilot	4,499	68,996	77,373	55,264	54,782	27,276	288,190
22.	Business Photovoltaic Pilot	160,256	366,609	481,795	435,524	74,878	78,742	1,597,805
23.	Business Photovoltaic for Schools Pilot	71	1,381	477	6,004	9,954	8,230	26,117
24.	Renewable Research & Demo. Project					157,526	7,221	164,746
25.	Solar Pilot Projects Common Expenses	4,986	13,953	11,365	209,130	55,828	44,414	339,675
26.	Cogeneration & Small Power Production	58,019	45,912	50,459	47,450	51,441	43,273	296,554
27.	Conservation Research & Development				62,927	61,668	8,424	133,019
28.	Common Expenses	1,582,069	1,246,626	1,383,470	1,057,859	1,220,919	1,043,381	7,534,323
29.	Subtotal All Programs	\$ 15,649,296	\$ 15,687,767	\$ 15,307,882	\$ 19,034,488	\$ 19,167,531	\$ 20,168,420	\$ 105,015,384
30.	Less: Included in Base Rates	(121,512)	(119,582)	(131,104)	(132,750)	(119,733)	(138,400)	(763,080)
31.	Recoverable Conservation Expenses	\$ 15,527,784	\$ 15,568,185	\$ 15,176,779	\$ 18,901,737	\$ 19,047,798	\$ 20,030,020	\$ 104,252,304

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2012 Estimated

	Program Title	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Sub-Total (6 Mo.)	TOTAL (12 Mo.)
1.	Residential Home Energy Survey	\$ 1,940,545	\$ 1,300,606	\$ 1,574,045	\$ 1,539,790	\$ 964,526	\$ 916,015	\$ 8,235,527	\$ 12,689,151
2.	Residential Building Envelope	402,167	413,762	389,350	432,500	359,324	267,642	2,264,745	4,599,958
3.	Residential Duct System Testing & Repair	119,740	121,040	120,353	128,930	125,159	110,239	725,461	1,106,450
4.	Residential Air Conditioning	5,803,555	5,430,103	5,542,829	5,783,492	5,046,101	3,716,117	31,322,198	61,691,443
5.	Residential New Construction (BuildSmart®)	71,576	84,304	70,171	84,476	78,173	85,691	474,390	928,775
6.	Residential Low-Income Weatherization	14,460	12,362	10,044	9,711	10,342	9,270	66,189	187,298
7.	Residential Load Management ("On Call")	5,898,010	6,001,721	5,498,638	5,383,585	3,537,795	3,589,485	29,909,234	56,560,365
8.	Business Energy Evaluation	931,071	740,039	893,428	920,709	578,889	808,720	4,872,856	7,611,313
9.	Business Efficient Lighting	41,966	71,938	133,468	25,817	46,842	29,886	349,916	674,957
10.	Business Heating, Ventilating & A/C	132,706	511,316	1,124,658	1,244,245	90,869	88,142	3,191,936	6,633,371
11.	Business Custom Incentive	1,708	79,100	220,987	279,714	62,944	18,482	662,935	749,841
12.	Business Building Envelope	660,955	552,114	809,396	692,211	731,380	434,284	3,880,340	7,558,632
13.	Business Water Heating	1,088	1,200	990	1,137	1,066	1,018	6,499	(10,265)
14.	Business Refrigeration	849	4,399	789	879	1,649	808	9,373	36,664
15.	Business On Call	576,286	570,121	558,915	540,212	96,572	55,125	2,397,232	4,024,831
16.	Commercial/Industrial Load Control	3,938,545	2,238,078	2,224,707	2,220,972	2,212,774	2,222,174	15,057,251	25,769,557
17.	Commercial/Industrial Demand Reduction	959,649	957,474	954,684	961,895	764,848	797,570	5,396,121	10,092,323
18.	Res. Solar Water Heating Pilot	179,706	239,460	192,092	168,808	137,221	138,901	1,056,187	1,683,058
19.	Res. Solar Water Heating (LINC) Pilot	33,710	38,219	33,825	34,186	30,077	37,777	207,794	445,822
20.	Residential Photovoltaic Pilot	85,414	652,845	187,338	89,314	55,620	35,849	1,106,380	2,793,972
21.	Business Solar Water Heating Pilot	48,440	31,201	51,096	40,868	27,841	30,531	229,979	518,169
22.	Business Photovoltaic Pilot	69,489	999,275	243,335	135,693	22,160	20,848	1,490,801	3,088,606
23.	Business Photovoltaic for Schools Pilot	8,564	9,146	23,300	24,446	24,879	35,424	125,758	151,875
24.	Renewable Research & Demo. Project	21,669	215,043	192,526	655,857	165,937	57,646	1,308,678	1,473,425
25.	Solar Pilot Projects Common Expenses	57,099	57,768	57,505	56,853	57,071	58,392	344,690	684,365
26.	Cogeneration & Small Power Production	46,411	51,774	46,239	49,825	48,234	46,479	288,962	585,516
27.	Conservation Research & Development	64,635	2,755	2,396	64,755	2,635	64,516	201,693	334,712
28.	Common Expenses	1,302,446	1,386,915	1,358,443	1,449,395	1,353,837	1,483,703	8,334,738	15,869,061
29.	Subtotal All Programs	\$ 23,412,459	\$ 22,774,078	\$ 22,515,548	\$ 23,020,277	\$ 16,634,765	\$ 15,160,734	\$ 123,517,861	\$ 228,533,245
30.	Less: Included in Base Rates	(150,199)	(157,018)	(138,848)	(156,892)	(149,466)	(142,108)	(894,532)	(1,657,612)
31.	Recoverable Conservation Expenses	\$ 23,262,261	\$ 22,617,060	\$ 22,376,700	\$ 22,863,385	\$ 16,485,299	\$ 15,018,625	\$ 122,623,329	\$ 226,875,633

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	20,529,658	18,740,442	19,856,148	21,177,360	21,620,570	24,661,404	26,508,549	26,403,611	25,381,540	23,759,821	21,293,370	20,870,463	270,802,935
3. TOTAL REVENUES	\$ 20,529,658	\$ 18,740,442	\$ 19,856,148	\$ 21,177,360	\$ 21,620,570	\$ 24,661,404	\$ 26,508,549	\$ 26,403,611	\$ 25,381,540	\$ 23,759,821	\$ 21,293,370	\$ 20,870,463	\$ 270,802,935
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(49,899,927)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Lines 3 + 4)	\$ 16,371,330	\$ 14,582,115	\$ 15,697,821	\$ 17,019,032	\$ 17,462,243	\$ 20,503,077	\$ 22,350,222	\$ 22,245,284	\$ 21,223,212	\$ 19,601,493	\$ 17,135,042	\$ 16,712,136	\$ 220,903,008
6. CONSERVATION EXPENSES (C2, Pages 7 & 8, Line 31)	15,527,784	15,568,185	15,176,779	18,901,737	19,047,798	20,030,020	23,262,261	22,617,060	22,376,700	22,863,385	16,485,299	15,018,625	226,875,633
7. TRUE-UP THIS PERIOD (Lines 5 - 6)	\$ 843,546	\$ (986,070)	\$ 521,042	\$ (1,882,705)	\$ (1,585,555)	\$ 473,057	\$ (912,039)	\$ (371,776)	\$ (1,153,487)	\$ (3,261,891)	\$ 649,744	\$ 1,693,511	\$ (5,972,625)
8. INTEREST PROVISION FOR THE MONTH (C-2, Page 9, Line 10)	(2,426)	(3,327)	(2,566)	(2,391)	(2,596)	(2,041)	(1,447)	(1,154)	(872)	(709)	(472)	(28)	(20,029)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(49,899,927)	(44,900,479)	(41,731,549)	(37,054,746)	(34,781,515)	(32,211,339)	(27,581,996)	(24,337,155)	(20,551,758)	(17,547,790)	(16,652,063)	(11,844,464)	(49,899,927)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	49,899,927
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 +9a + 10)	<u>\$(36,314,185)</u>	<u>\$(33,145,255)</u>	<u>\$(28,468,452)</u>	<u>\$(26,195,221)</u>	<u>\$(23,625,045)</u>	<u>\$(18,995,702)</u>	<u>\$(15,750,861)</u>	<u>\$(11,965,464)</u>	<u>\$(8,961,496)</u>	<u>\$(8,065,769)</u>	<u>\$(3,258,170)</u>	<u>\$ 2,593,640</u>	<u>\$ 2,593,639</u>

Totals may not add due to rounding

NOTES: () Reflects Underrecovery
N/A = Not Applicable

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. BEGINNING TRUE-UP AMOUNT (Lines 9 + 9a)	(41,313,632)	(36,314,185)	(33,145,255)	(28,468,452)	(26,195,221)	(23,625,045)	(18,995,702)	(15,750,861)	(11,965,464)	(8,961,496)	(8,065,769)	(3,258,170)	(\$256,059,255)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Lines 7 + 9 + 9a + 10)	(36,311,760)	(33,141,928)	(28,465,886)	(26,192,830)	(23,622,449)	(18,993,661)	(15,749,414)	(11,964,310)	(8,960,625)	(8,065,060)	(3,257,698)	2,593,668	(\$212,131,953)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Lines 1 + 2)	(\$77,625,392)	(\$69,456,114)	(\$61,611,141)	(\$54,661,282)	(\$49,817,671)	(\$42,618,706)	(\$34,745,116)	(\$27,715,171)	(\$20,926,089)	(\$17,026,556)	(\$11,323,468)	(\$664,502)	(\$468,191,208)
4. AVERAGE TRUE-UP AMOUNT (50% of Line 3)	(\$38,812,696)	(\$34,728,057)	(\$30,805,571)	(\$27,330,641)	(\$24,908,835)	(\$21,309,353)	(\$17,372,558)	(\$13,857,586)	(\$10,463,045)	(\$8,513,278)	(\$5,661,734)	(\$332,251)	(\$234,095,604)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.03000%	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
7. TOTAL (Lines 5 + 6)	0.15000%	0.23000%	0.20000%	0.21000%	0.25000%	0.23000%	0.20000%	0.20000%	0.20000%	0.20000%	0.20000%	0.20000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.07500%	0.11500%	0.10000%	0.10500%	0.12500%	0.11500%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line 8 / 12)	0.00625%	0.00958%	0.00833%	0.00875%	0.01042%	0.00958%	0.00833%	0.00833%	0.00833%	0.00833%	0.00833%	0.00833%	N/A
10. INTEREST PROVISION FOR THE MONTH (Lines 4 X 9)	<u>(\$2,426)</u>	<u>(\$3,327)</u>	<u>(\$2,566)</u>	<u>(\$2,391)</u>	<u>(\$2,596)</u>	<u>(\$2,041)</u>	<u>(\$1,447)</u>	<u>(\$1,154)</u>	<u>(\$872)</u>	<u>(\$709)</u>	<u>(\$472)</u>	<u>(\$28)</u>	<u>(\$20,029)</u>

Totals may not add due to rounding

NOTES: () Reflects Underrecovery
N/A = Not Applicable

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 7

PARTY Florida Power & Light Company

DESCRIPTION Anita Sharma (AS-1); Schedules CT-2 and CT-3

**Energy Conservation Cost Recovery
Analysis of Program Costs
Actual v. Actual/Estimate for the Period
January through December 2011**

	<u>Actual</u>	<u>Actual/Estimated (1)</u>	<u>Difference</u>
1. Depreciation & Return	\$9,234,041	\$9,659,701	(\$425,660)
2. Payroll & Benefits	26,368,326	28,963,460	(2,595,134)
3. Materials & Supplies	358,044	101,593	256,451
4. Outside Services	4,946,105	6,724,895	(1,778,790)
5. Advertising	8,404,655	7,656,880	747,775
6. Incentives	176,688,538	181,520,869	(4,832,331)
7. Vehicles	1,145,253	1,295,831	(150,578)
8. Other	<u>2,710,714</u>	<u>3,016,831</u>	<u>(306,117)</u>
9. Subtotal Program Costs	<u>\$229,855,678</u>	<u>\$238,940,063</u>	<u>(\$9,084,385)</u>
10. Program Revenues	-	-	-
11. Subtotal Net Program Costs	<u>\$229,855,678</u>	<u>\$238,940,063</u>	<u>(\$9,084,385)</u>
12. Amounts included in Base Rates	<u>(1,562,037)</u>	<u>(1,767,543)</u>	<u>205,506</u>
13. Total Program Costs	<u>\$228,293,640</u>	<u>\$237,172,522</u>	<u>(\$8,878,882)</u>
14. ECCR Revenues (Net of Revenue Taxes)	231,202,269	231,505,155	(302,886)
15. Prior Period True-Up (Collected)/Refunded this Period	<u>(53,333,302)</u>	<u>(53,333,302)</u>	-
16. Revenues Applicable to the Period	<u>\$177,868,967</u>	<u>\$178,171,853</u>	<u>(\$302,886)</u>
17. True-Up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(50,424,673)	(59,000,668)	8,575,995
18. Interest Provision (Under)/Over Recovery - Current Period	(72,482)	(82,782)	10,299
19. True-Up and Interest Provision (Under)/Over Recovery- Beginning of Period	(53,333,302)	(53,333,302)	-
20. Deferred True-Up from Prior Period (Jan-Dec 2010)	9,183,523	9,183,523	-
21. Prior Period True-Up (Collected) Refunded this Period	<u>53,333,302</u>	<u>53,333,302</u>	-
22. End of Period True-Up Amount (Under)/Over Recovery	<u>(\$41,313,634)</u>	<u>(\$49,899,927)</u>	<u>\$8,586,294</u>

(1) Approved in Order No. PSC-11-0531-FOF-EG, issued on November 15, 2011

Totals may not add due to rounding

Florida Power & Light Company
Energy Conservation Program Costs
January through December 2011

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total For Period
1. Residential Home Energy Survey		\$4,608,425	\$5,198	\$1,104,988	\$5,494,483		\$409,575	\$378,393	\$12,001,061		\$12,001,061
2. Residential Building Envelope		408,374	149	104,016		4,880,391	15,036	14,792	\$5,422,759		\$5,422,759
3. Residential Load Management ("On Call")	7,127,813	1,553,832	283,543	83,446	24,315	45,922,641	47,042	454,828	\$55,497,461		\$55,497,461
4. Duct System Testing & Repair		709,963	6,921	7,798		322,724	29,982	(132,513)	\$944,876		\$944,876
5. Residential Air Conditioning		1,920,103	834	106,444	910	74,171,816	72,108	67,958	\$76,340,171		\$76,340,171
6. Residential New Construction (BuildSmart®)		494,147	343	205,341	1,100	19,325	36,975	36,459	\$793,691		\$793,691
7. Low-Income Weatherization		42,030	9			137,381	1,772	14,562	\$195,754		\$195,754
8. Business On Call	400,314	102,807	789	393,360		2,993,850	5,107	24,309	\$3,920,536		\$3,920,536
9. Cogeneration & Small Power Production		644,112		2,814			1,237	(43,394)	\$604,768		\$604,768
10. Business Efficient Lighting		212,413	2	8,931	627	376,763	5,843	12,824	\$617,403		\$617,403
11. Commercial/Industrial Load Control		297,138	276	3		25,164,764	11,188	50,985	\$25,524,354		\$25,524,354
12. C/I Demand Reduction		144,448	346	4,179		9,363,782	14,248	48,821	\$9,575,823		\$9,575,823
13. Business Energy Evaluation		2,261,005	632	772,674	2,877,999		128,363	138,537	\$6,179,210		\$6,179,210
14. Business Heating, Ventilating & A/C		912,111	118	19,631	627	3,183,454	58,957	56,379	\$4,231,278		\$4,231,278
15. Business Custom Incentive		65,664				236,447	1,997	1,669	\$305,776		\$305,777
16. Business Building Envelope		504,149	74	9,961	3,988	5,138,780	20,481	16,621	\$5,694,055		\$5,694,055
17. Business Water Heating		46,829	39,587	125		3,200	1,729	2,677	\$94,147		\$94,147
18. Business Refrigeration		21,498		156		11,297	980	931	\$34,861		\$34,861
19. Conservation Research & Development		(404)		252,830				223	\$252,648		\$252,648
20. Res. Solar Water Heating Pilot		28,682		692		545,340		1,131	\$575,845		\$575,845
21. Res. Solar Water Heating (LINC) Pilot		11,089					80		\$11,169		\$11,169
22. Business Solar Water Heating Pilot		6,369		139		103,289	175	1,049	\$111,022		\$111,022
23. Residential Photovoltaic Pilot		19,880		1,072		3,179,354	14,107	3,498	\$3,217,910		\$3,217,910
24. Business Photovoltaic Pilot		3,842		139		933,940	18,543	3,674	\$960,138		\$960,138
25. Business Photovoltaic for Schools Pilot								3,500	\$3,500		\$3,500
26. Renewable Research & Demo. Project				23,285					\$23,285		\$23,285
27. Solar Pilot Projects Common Expenses		310,596	4	460,328			20,463	56,586	\$847,976		\$847,976
28. Common Expenses	1,705,914	11,039,226	19,218	1,383,756	606		229,265	1,496,217	\$15,874,200		\$15,874,200
29. Subtotal All Programs	\$9,234,041	\$26,368,326	\$358,044	\$4,946,105	\$8,404,655	\$176,688,538	\$1,145,253	\$2,710,714	\$229,855,676		\$229,855,678
30. LESS: Included in Base Rates		(1,562,037)							(\$1,562,037)		(\$1,562,037)
31. Recoverable Conservation Expenses	\$9,234,041	\$24,806,289	\$358,044	\$4,946,105	\$8,404,655	\$176,688,538	\$1,145,253	\$2,710,714	\$228,293,640		\$228,293,640
Totals may not add due to rounding											

Florida Power & Light Company
Energy Conservation Program Variance
January through December 2011

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total For Period
1.	Residential Home Energy Survey		\$52,690	\$3,094	(\$188,685)	(\$1,335,241)		(\$157,060)	\$19,755	(\$1,605,447)		(\$1,605,447)
2.	Residential Building Envelope		(7,883)	77	(175,633)		(393,196)	(8)	(5,906)	(\$582,549)		(\$582,549)
3.	Residential Load Management ("On Call")	(260,523)	(156,564)	209,345	(597,321)		(754,050)	8,680	(434,339)	(\$1,984,772)		(\$1,984,772)
4.	Duct System Testing & Repair		(173,018)	1,309	(60,910)		(28,300)	(10,384)	(6,295)	(\$277,598)		(\$277,598)
5.	Residential Air Conditioning		(6,049)	(639)	(308,552)	820	7,026,999	(14,414)	(17,587)	\$6,680,578		\$6,680,578
6.	Residential New Construction (BuildSmart®)		(34,773)		13,453		(22,098)	(11,134)	(18,430)	(\$72,982)		(\$72,982)
7.	Low-Income Weatherization		(2,084)	3	(840)		6,818	(388)	(3,465)	\$44		\$44
8.	Business On Call	(1,703)	(32,586)	385	219,878		(35,029)	(926)	(3,343)	\$146,675		\$146,675
9.	Cogeneration & Small Power Production		4,015		(8,000)			414	(14,634)	(\$18,205)		(\$18,205)
10.	Business Efficient Lighting		19,280	2	(47,086)	627	(105,259)	1,000	1,779	(\$129,657)		(\$129,657)
11.	Commercial/Industrial Load Control		(19,101)	(64)			(275,719)	10	32,864	(\$262,010)		(\$262,010)
12.	C/I Demand Reduction		(1,829)	(311)	(4,545)		304,463	2,822	(35,584)	\$265,016		\$265,016
13.	Business Energy Evaluation		(162,994)	(4,053)	235,241	2,080,354		(2,651)	(19,983)	\$2,125,914		\$2,125,914
14.	Business Heating, Ventilating & A/C		(30,679)	63	(138,863)	627	(2,709,830)	(1,046)	8,100	(\$2,871,628)		(\$2,871,628)
15.	Business Custom Incentive		(7,713)		(6,000)		(243,060)	(379)	673	(\$256,479)		(\$256,479)
16.	Business Building Envelope		70,845	15	(108,991)	588	(1,102,725)	2,496	(6,267)	(\$1,144,039)		(\$1,144,039)
17.	Business Water Heating		7,626	39,587	(4,033)		(9,900)	581	(1,954)	\$31,907		\$31,907
18.	Business Refrigeration		(689)		(5,879)		7,495	(4)	632	\$1,555		\$1,555
19.	Conservation Research & Development		(19,690)		16,532				186	(\$2,972)		(\$2,972)
20.	Res. Solar Water Heating Pilot		(375,043)		(76,012)		(3,954,660)	(612)	(14,971)	(\$4,421,298)		(\$4,421,298)
21.	Res. Solar Water Heating (LINC) Pilot		(46,068)		(10,248)		(1,000,000)	(532)	(8,088)	(\$1,064,936)		(\$1,064,936)
22.	Business Solar Water Heating Pilot		(46,826)		(10,883)		(62,542)	(437)	(2,635)	(\$123,323)		(\$123,323)
23.	Residential Photovoltaic Pilot		(215,381)		(56,204)		(117,286)	13,495	(6,008)	(\$381,384)		(\$381,384)
24.	Business Photovoltaic Pilot		(201,783)		(44,309)		(1,364,451)	17,931	(4,608)	(\$1,597,220)		(\$1,597,220)
25.	Business Photovoltaic for Schools Pilot	(21,999)	(34,551)		(21,516)			(612)	1,482	(\$77,196)		(\$77,196)
26.	Renewable Research & Demo. Project		(52,740)		(219,637)			(612)	(1,934)	(\$274,923)		(\$274,923)
27.	Solar Pilot Projects Common Expenses	(121,991)	175,597	4	12,832			15,791	47,030	\$129,263		\$129,263
28.	Common Expenses	(19,443)	(1,297,142)	7,633	(182,578)			(12,600)	187,412	(\$1,316,718)		(\$1,316,718)
29.	Subtotal All Programs	(\$425,660)	(\$2,595,134)	\$256,451	(\$1,778,790)	\$747,775	(\$4,832,331)	(\$150,578)	(\$306,117)	(\$9,084,388)		(\$9,084,388)
30.	Included in Base Rates		205,506							\$205,506		\$205,506
31.	Total All Programs	(\$425,660)	(\$2,389,628)	\$256,451	(\$1,778,790)	\$747,775	(\$4,832,331)	(\$150,578)	(\$306,117)	(\$8,878,882)		(\$8,878,882)
	Totals may not add due to rounding											

**Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2011**

Program Title	Account
1 Residential Home Energy Survey	908.620
	909.101
	408.172
	908.110
	909.101
	925.112
	926.211
2 Residential Building Envelope	908.600
	909.600
	408.172
	908.110
	925.112
	926.211
3 Residential Load Management ("On Call")	440.300
	587.200
	592.800
	598.870
	908.500
	908.540
	909.106
	408.100
	408.172
	582.000
	587.200
	592.800
	598.140
	908.110
	925.103
	925.112
	926.000
	926.211
4 Duct System Testing & Repair	908.710
	909.710
	408.172
	908.110
	925.112
	926.211
5 Residential Air Conditioning	908.410
	909.410
	408.172
	908.110
	925.112
	926.211
6 Residential New Construction (BuildSmart®)	908.770
	909.770
	408.172
	908.110
	925.112
	926.211
7 Low-Income Weatherization	908.800
	408.172
	908.110
	925.112
	926.211

Program Title	Account
8 Business On Call	442.190
	442.290
	587.250
	598.140
	908.580
	909.580
	408.172
	417.500
	587.200
	598.140
	908.110
	925.112
	926.211
9 Cogeneration & Small Power Production	908.350
	408.172
	908.110
	925.112
	926.211
10 Business Efficient Lighting	908.170
	909.170
	408.172
	908.110
	925.112
11 Commercial/Industrial Load Control	926.211
	442.300
	908.550
	408.172
	908.110
12 C/I Demand Reduction	925.112
	926.211
	442.340
	908.490
	408.172
13 Business Energy Evaluation	908.110
	925.112
	926.211
	908.400
	908.430
	909.450
	408.172
14 Business Heating, Ventilating & A/C	908.110
	909.101
	925.112
	926.211
	908.150
	908.420
	908.440
	908.590
	908.860
	909.150
	909.420
	909.440
	909.590
	408.172
	908.110
	909.101
	925.112
	926.211

Program Title	Account
15 Business Custom Incentive	908.190
	408.172
	908.110
	925.112
	926.211
16 Business Building Envelope	908.300
	909.310
	408.172
	908.110
	925.112
	926.211
17 Business Water Heating	908.870
	909.620
	408.172
	908.110
	925.112
	926.211
18 Business Refrigeration	908.880
	909.610
	408.172
	908.110
	925.112
	926.211
19 Conservation Research & Development	910.499
	408.172
	910.100
	925.112
	926.211
20 Res. Solar Water Heating Pilot	908.980
	408.172
	908.110
	925.112
	926.211
21 Res. Solar Water Heating (LINC) Pilot	908.981
	408.172
	908.110
	925.112
	926.211
22 Business Solar Water Heating Pilot	908.982
	408.172
	908.110
	925.112
	926.211
23 Residential Photovoltaic Pilot	908.983
	408.172
	908.110
	925.112
	926.211
24 Business Photovoltaic Pilot	908.984
	408.172
	908.110
	925.112
	926.211

Program Title	Account
25 Business Photovoltaic for Schools Pilot	908.985
	908.110
26 Renewable Research & Demo. Project	908.986
	908.110
27 Solar Pilot Projects Common Expenses	908.987
	408.172
	908.110
	925.112
	926.211
28 Common Expenses	907.100
	908.130
	908.450
	908.460
	910.100
	910.105
	408.172
	907.100
	908.110
	910.100
	921.000
	925.112
	926.211
Pension & Welfare Clause Adjustment	926.230

Florida Power & Light Company
Energy Conservation Program Costs
January through December 2011

Program Title	January	February	March	April	May	June	July	August	September	October	November	December	Total For Period
1. Residential Home Energy Survey	\$468,156	\$511,963	\$541,998	\$857,302	\$575,232	\$1,671,094	\$1,379,098	\$942,250	\$745,302	\$1,179,525	\$1,915,612	\$1,213,528	\$12,001,061
2. Residential Building Envelope	575,140	248,043	586,686	473,779	343,281	476,824	628,427	579,826	368,309	565,044	419,774	157,627	\$5,422,759
3. Residential Load Management ("On Call")	3,515,508	3,528,877	3,411,999	5,346,330	5,439,776	5,577,037	5,456,553	5,705,629	5,244,553	5,131,631	3,815,082	3,324,485	\$55,497,461
4. Duct System Testing & Repair	136,344	92,915	131,829	110,329	67,719	76,343	52,454	58,128	56,027	45,203	63,678	53,907	\$944,876
5. Residential Air Conditioning	5,804,654	7,480,251	11,073,150	6,820,089	6,098,744	5,425,675	5,555,462	6,517,307	5,711,169	5,760,718	5,893,878	4,199,075	\$76,340,171
6. Residential New Construction (BuildSmart®)	100,196	59,022	61,433	92,603	71,181	42,413	51,814	75,206	67,269	68,762	54,327	49,466	\$793,691
7. Low-Income Weatherization	3,049	12,238	28,158	6,120	17,808	32,811	5,146	34,470	19,572	20,010	12,084	4,288	\$195,754
8. Business On Call	54,988	58,976	69,242	458,154	501,293	493,557	469,593	513,551	484,536	488,316	86,527	241,803	\$3,920,536
9. Cogeneration & Small Power Production	51,500	54,472	57,837	40,147	43,488	63,170	45,739	58,790	50,366	43,323	51,449	44,486	\$604,768
10. Business Efficient Lighting	31,106	71,058	49,482	29,997	28,019	152,531	24,038	59,192	46,184	58,561	49,478	17,756	\$617,403
11. Commercial/Industrial Load Control	1,910,136	1,554,051	1,601,514	1,738,361	2,182,781	3,553,258	1,870,104	2,266,645	1,836,282	1,827,508	1,827,523	3,356,190	\$25,524,354
12. C/I Demand Reduction	629,679	662,036	671,162	765,524	872,838	891,480	905,011	904,251	908,106	880,918	881,786	603,030	\$9,575,823
13. Business Energy Evaluation	247,147	223,655	216,016	289,987	317,255	784,794	394,722	503,179	671,178	942,567	914,322	674,389	\$6,179,210
14. Business Heating, Ventilating & A/C	288,763	418,191	149,176	246,915	607,219	519,264	447,043	817,633	235,025	141,595	291,973	68,481	\$4,231,278
15. Business Custom Incentive	5,970	5,902	141,503	6,439	6,194	(8,253)	37,499	5,896	89,888	5,098	4,938	4,703	\$305,777
16. Business Building Envelope	431,610	385,955	370,416	587,325	406,979	637,588	821,970	479,017	239,239	574,953	558,480	200,525	\$5,694,055
17. Business Water Heating	3,074	4,085	4,536	4,436	4,559	5,148	4,233	6,716	4,369	44,370	4,598	4,022	\$94,147
18. Business Refrigeration	1,018	2,572	1,827	2,687	2,892	2,580	4,313	10,299	1,481	2,572	1,466	1,154	\$34,861
19. Conservation Research & Development	3,442	12,573	3,002	3,215	63,740	64,648	63,692	223		60,766	(22,653)		\$252,648
20. Res. Solar Water Heating Pilot							1,272	21,482	148,210	163,485	61,133	180,263	\$575,845
21. Res. Solar Water Heating (LINC) Pilot							1,450	1,587	1,951	1,835	1,477	2,869	\$11,169
22. Business Solar Water Heating Pilot								1,049	87	6,053	948	102,885	\$111,022
23. Residential Photovoltaic Pilot							3,407	49,705	182,914	1,221,473	433,319	1,327,092	\$3,217,910
24. Business Photovoltaic Pilot							4,178	2,187	50,536	49,996	120	853,120	\$960,138
25. Business Photovoltaic for Schools Pilot												3,500	\$3,500
26. Renewable Research & Demo. Project												23,285	\$23,285
27. Solar Pilot Projects Common Expenses					242,285	354,437	296,273	169,420	298,102	(601,890)	82,651	6,697	\$847,976
28. Common Expenses	1,099,662	1,160,189	2,060,076	1,569,176	1,369,170	1,418,434	1,177,362	1,398,587	1,501,379	535,828	1,335,183	1,249,154	\$15,874,200
29. Subtotal All Programs	\$15,361,141	\$16,547,025	\$21,231,043	\$19,448,916	\$19,262,454	\$22,234,832	\$19,700,853	\$21,182,226	\$18,962,037	\$19,218,221	\$18,739,152	\$17,967,777	\$ 229,855,678
30. LESS: Included in Base Rates	(112,054)	(160,913)	(113,658)	(177,630)	(111,485)	(225,031)		(173,044)	(129,653)	(122,726)	(107,770)	(128,073)	\$ (1,562,037)
31. Recoverable Conservation Expenses	\$15,249,087	\$16,386,113	\$21,117,384	\$19,271,286	\$19,150,969	\$22,009,800	\$19,700,853	\$21,009,182	\$18,832,384	\$19,095,495	\$18,631,382	\$17,839,704	\$228,293,640
Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. CONSERVATION CLAUSE REVENUES (Net of Revenue Taxes)	14,999,365	12,937,677	16,624,443	19,069,480	20,386,960	22,245,443	22,483,408	23,439,563	23,604,222	20,637,613	17,475,372	17,298,723	231,202,269
3. TOTAL REVENUES	\$ 14,999,365	\$ 12,937,677	\$ 16,624,443	\$ 19,069,480	\$ 20,386,960	\$ 22,245,443	\$ 22,483,408	\$ 23,439,563	\$ 23,604,222	\$ 20,637,613	\$ 17,475,372	\$ 17,298,723	\$ 231,202,269
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(53,333,302)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Lines 3 + 4)	\$ 10,554,923	\$ 8,493,236	\$ 12,180,001	\$ 14,625,038	\$ 15,942,519	\$ 17,801,001	\$ 18,038,966	\$ 18,995,121	\$ 19,159,780	\$ 16,193,171	\$ 13,030,930	\$ 12,854,281	\$ 177,868,967
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 31)	15,249,087	16,386,113	21,117,384	19,271,286	19,150,969	22,009,800	19,700,853	21,009,182	18,832,384	19,095,495	18,631,382	17,839,704	228,293,640
7. TRUE-UP THIS PERIOD (Lines 5 - 6)	\$ (4,694,163)	\$ (7,892,877)	\$ (8,937,383)	\$ (4,646,249)	\$ (3,208,451)	\$ (4,208,800)	\$ (1,661,887)	\$ (2,014,061)	\$ 327,396	\$ (2,902,324)	\$ (5,600,452)	\$ (4,985,423)	\$ (50,424,673)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line 10)	(9,222)	(9,609)	(9,396)	(8,526)	(7,576)	(6,829)	(5,804)	(4,515)	(3,082)	(2,859)	(3,183)	(1,880)	(72,482)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(53,333,302)	(53,592,246)	(57,050,291)	(61,552,628)	(61,762,961)	(60,534,546)	(60,305,733)	(57,528,982)	(55,103,116)	(50,334,360)	(48,795,101)	(49,954,294)	(53,333,302)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (2010 FINAL TRUE-UP)	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	53,333,302
11. END OF PERIOD TRUE-UP OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 + 9a + 10)	<u>\$ (44,408,723)</u>	<u>\$ (47,866,768)</u>	<u>\$ (52,369,105)</u>	<u>\$ (52,579,438)</u>	<u>\$ (51,351,023)</u>	<u>\$ (51,122,210)</u>	<u>\$ (48,345,459)</u>	<u>\$ (45,919,593)</u>	<u>\$ (41,150,837)</u>	<u>\$ (39,611,578)</u>	<u>\$ (40,770,771)</u>	<u>\$ (41,313,633)</u>	<u>\$ (41,313,634)</u>
NOTES: () Reflects Underrecovery Totals may not add due to rounding													

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2011

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Schedule CT-3, page 2 Lines 9 + 9a)	(44,149,778)	(44,408,723)	(47,866,768)	(52,369,105)	(52,579,438)	(51,351,023)	(51,122,210)	(48,345,459)	(45,919,593)	(41,150,837)	(39,611,578)	(40,770,771)	(\$559,645,285)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Schedule CT3, page 2, Lines 7+ 8 +9 +9a + 10)	(44,399,501)	(47,857,158)	(52,359,709)	(52,570,912)	(51,343,447)	(51,115,381)	(48,339,655)	(45,915,078)	(41,147,755)	(39,608,720)	(40,767,588)	(41,311,753)	(\$556,736,657)
3. TOTAL OF BEGINNING & ENDING TRUE- UP (Lines 1 + 2)	(\$88,549,278)	(\$92,265,881)	(\$100,226,477)	(\$104,940,017)	(\$103,922,886)	(\$102,466,404)	(\$99,461,866)	(\$94,260,537)	(\$87,067,348)	(\$80,759,557)	(\$80,379,167)	(\$82,082,524)	(\$1,116,381,942)
4. AVERAGE TRUE-UP AMOUNT (50 % of Line 3)	(\$44,274,639)	(\$46,132,941)	(\$50,113,238)	(\$52,470,009)	(\$51,961,443)	(\$51,233,202)	(\$49,730,933)	(\$47,130,269)	(\$43,533,674)	(\$40,379,778)	(\$40,189,583)	(\$41,041,262)	(\$558,190,971)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25000%	0.25000%	0.0025	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.11000%	0.06000%	0.11000%	0.08000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.11000%	0.06000%	0.11000%	0.08000%	0.03000%	N/A
7. TOTAL (Lines 5 + 6)	0.50000%	0.50000%	0.45000%	0.39000%	0.35000%	0.32000%	0.28000%	0.23000%	0.17000%	0.17000%	0.19000%	0.11000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.25000%	0.25000%	0.22500%	0.19500%	0.17500%	0.16000%	0.14000%	0.11500%	0.08500%	0.08500%	0.09500%	0.05500%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Lines 8 / 12)	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0.01333%	0.01167%	0.00958%	0.00708%	0.00708%	0.00792%	0.00458%	N/A
10. INTEREST PROVISION FOR THE MONTH (Lines 4 X 9)	<u>(\$9,222)</u>	<u>(\$9,609)</u>	<u>(\$9,396)</u>	<u>(\$8,526)</u>	<u>(\$7,576)</u>	<u>(\$6,829)</u>	<u>(\$5,804)</u>	<u>(\$4,515)</u>	<u>(\$3,082)</u>	<u>(\$2,859)</u>	<u>(\$3,183)</u>	<u>(\$1,880)</u>	<u>(\$72,482)</u>
NOTES: () Reflects Underrecovery N/A = Not Applicable Totals may not add due to rounding													

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-5
Page 1 of 1

**Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2011 through December 2011**

This audit has not been completed as of the date of this filing.

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 8

PARTY Florida Power & Light Company

DESCRIPTION Anita Sharma(AS-1); CT-5, CT-6, Appendix A

Program Title & Description

1. Residential Home Energy Survey Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential incentive programs dependent upon survey findings.

2. Residential Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

3. Residential Load Management Program ("On Call"):

This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

4. Duct System Testing and Repair Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

5. Residential Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

6. Residential New Construction Program (BuildSmart®):

This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

7. Low-Income Weatherization Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

8. Business On Call Program:

This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

9. Cogeneration & Small Power Production:

This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities

10. Business Efficient Lighting Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

11. Commercial/Industrial Load Control Program (CILC):

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

12. C/I Demand Reduction Program:

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

13. Business Energy Evaluation Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEEs) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures. The BEE is also used to qualify customers for other business incentive programs dependent upon audit findings.

14. Business Heating, Ventilating and Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

15. Business Custom Incentive Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

16. Business Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

17. Business Water Heating Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

18. Business Refrigeration Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

19. Conservation Research & Development Program:

This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

20. Residential Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

21. Residential Solar Water Heating (Low Income New Construction) Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

22. Business Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

23. Residential Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

24. Business Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

25. Business Photovoltaic for Schools Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

26. Renewable Research and Demonstration Project:

FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

27. Solar Pilot Project Common Expenses:

Expenses common to all Solar Pilot Projects.

28. Common Expenses:

Expenses common to all non-solar programs

Florida Power & Light Company
Program Progress
January through December 2011

Pgm. No.	Program Title	2011 Accomplishments	2011 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2011)
1	Residential Home Energy Survey Program	Surveys = 159,620	Total = \$12,001,061 Variance = (\$1,605,447)	Surveys = 3,050,807
2	Residential Building Envelope Program	Installations = 13,675	Total = \$5,422,759 Variance = (\$582,549)	Installations = 530,293
3	Residential Load Management Program ("On Call")	Installations = 8,021 Completed installation of equipment at ten substations.	Total = \$55,497,461 Variance = (\$1,984,772)	Program participants = 799,812
4	Duct System Testing and Repair Program	Installations = 3,575	Total = \$944,876 Variance = (\$277,598)	Installations = 498,438
5	Residential Air Conditioning Program	Installations = 113,907	Total = \$76,340,171 Variance = \$6,680,578	Installations = 1,453,095
6	Residential New Construction (BuildSmart®)	Homes = 2,317	Total = \$793,691 Variance = (\$72,982)	Homes = 26,921
7	Low-Income Weatherization Program	Installations = 1,666	Total = \$195,754 Variance = \$44	Installations = 4,464
8	Business On Call Program	kW* = 6,228	Total = \$3,920,536 Variance = \$146,675	MW* under contract = 99
9	Cogeneration & Small Power Production	596MW of firm capacity at time of system peak; 3,423GWh's of purchase power. Four firm and ten as-available power producers participated.	Total = \$604,768 Variance = (\$18,205)	MW under contract (facility size) = 595; Committed capacity = 595MW
10	Business Efficient Lighting	kW = 3,861	Total = \$617,403 Variance = (\$129,657)	kW = 278,742
11	Commercial/Industrial Load Control (CILC)	This program is closed to new participants, therefore, no incremental activity occurred.	Total = \$25,524,354 Variance = (\$262,010)	MW under contract = 500. See CT-6, Page 6 of 99 for a list of customers that transferred from C/I Load Control Rate to a Firm Rate.
12	C/I Demand Reduction	kW under contract = 7,743	Total = \$9,575,823 Variance = \$265,016	MW under contract = 222. See CT-6, Page 7 of 99 for a list of customers that transferred from C/I Demand Reduction Rate to a Firm Rate.
13	Business Energy Evaluation	Evaluations = 11,690	Total = \$6,179,210 Variance = \$2,125,914	Evaluations = 166,112
14	Business Heating, Ventilating and Air Conditioning Program	kW = 9,669	Total = \$4,231,278 Variance = (\$2,871,628)	kW = 346,446
15	Business Custom Incentive	kW = 2,308 and seven projects completed. See CT-6, pages 9-21; 22-34; 35-47; 48-60; 61-73; 74-86; and 87-99 for cost-effectiveness results on each project.	Total = \$305,777 Variance = (\$256,479)	kW = 39,299

Note: (1) Variance where actuals less than Actual/Estimate shown with ()
* kW and MW reduction are at the generator

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
Page 5 of 99

Pgm. No.	Program Title	2011 Accomplishments	2011 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2011)
16	Business Building Envelope Program	kW = 6,451	Total = \$5,694,055 Variance = (\$1,144,039)	kW = 93,598
17	Business Water Heating	kW = 7	Total = \$94,147 Variance = \$31,907	kW = 214
18	Business Refrigeration Program	kW = 155	Total = \$34,861 Variance = \$1,555	kW = 745 kW
19	Conservation Research & Development Program	This period included the continuation of technology of products/concepts for potential DSM opportunities.	Total = \$252,648 Variance = (\$2,972)	See CT-6, Page 8 of 99 for details of activities during this period.
20	Residential Solar Water Heating Pilot	kW = 127	Total = \$575,845 Variance = (\$4,421,298)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
21	Residential Solar Water Heating (Low Income New Construction) Pilot	Reservations = 57 Construction expected to be completed in 2012	Total = \$11,169 Variance = (\$1,064,936)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
22	Business Solar Water Heating Pilot	kW = 68	Total = \$111,022 Variance = (\$123,323)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
23	Residential Photovoltaic Pilot	kW = 782	Total = \$3,217,910 Variance = (\$381,384)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
24	Business Photovoltaic Pilot	kW = 277	Total = \$960,138 Variance = (\$1,597,220)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
25	Business Photovoltaic for Schools Pilot	During this period FPL focused on the infrastructure and processes to deploy in 2012.	Total = \$3,500 Variance = (\$77,196)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
26	Research and Demonstration Project	FPL began identifying suitable demonstration sites. FPL selected and negotiated one contract. A request for proposal for renewable research projects was sent to eight Florida universities. The first renewable research project was awarded in 2011.	Total = \$23,285 Variance = (\$274,923)	New project approved in Docket No.100155-EG, Order No. PSC-11-0079-PAA-EG, issued January 31, 2011.
27	Solar Pilot Project Common Expenses	N/A	Total = \$847,976 Variance = \$129,263	N/A
28	Common Expenses	N/A	Total = \$15,874,200 Variance = (\$1,316,718)	N/A

Note: (1) Variance where actuals less than Actual/Estimate shown with ()
* kW and MW reduction are at the generator

**Customers that transferred from C/I Load Control Rate to a Firm Rate
During the Period: January through December 2011**

The following customers no longer meet the qualifications of the CILC-1 Tariff:

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>
Customer No. 1	1/31/2011	Final billed
Customer No. 2	6/16/2011	Final billed
Customer No. 3	7/30/2011	Final billed
Customer No. 4	8/3/2011	GSDT-1 (70)
Customer No. 5	9/3/2011	GSDT-1 (70)

**Customers that transferred from C/I Demand Reduction Rate to a Firm Rate
During the Period: January through December 2011**

The following customers no longer meet the qualifications of the C/I Demand Reduction rate:

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>
Customer No. 1	01/10/2011	Final billed
Customer No. 2	01/10/2011	Final billed
Customer No. 3	02/17/2011	Final billed
Customer No. 4	04/14/2011	GSD-1 (72)
Customer No. 5	04/29/2011	GSD-1 (72)
Customer No. 6	06/07/2011	Final billed
Customer No. 7	10/01/2011	Final billed
Customer No. 8	11/19/2011	GSDT-1 (70)
Customer No. 9	12/01/2011	GSLDT-1 (64)

Conservation Research & Development (CRD) Activities

FPL has researched a wide variety of technologies in an effort to determine the magnitude of savings benefits could be generated if offered as new Demand Side Management (DSM) program measures. In recent years, such new program measures have included Business HVAC Energy Recovery Ventilators, Demand Control Ventilation for commercial kitchens, and Residential Air Conditioning Duct Plenum Repair.

In 2011, new research funded under CRD was limited to Electric Power Research Institute (EPRI) projects. The cost sharing by numerous utilities enabled FPL to leverage CRD dollars to obtain technical updates on a larger number of energy efficiency and demand reduction measures than could have been performed by FPL alone.

End-use Technology Research EPRI Collaborative:

This is a collaborative research project that explores potential energy efficiency measures for residential and commercial markets. As part of this collaborative effort, FPL receives Technical Update Reports and useful design guides.

INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV. REQ
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	550.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	1,268.91 KW
(3) KW LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	3,798,546.71 KVA
(5) KVA LINE LOSS PERCENTAGE	6.90 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. ECONOMIC LIFE & FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON-RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %/YR
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %/YR
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %/YR
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATE	*** %/YR
(10) UTILITY DISCOUNT RATE	8.97 %
(11) UTILITY AFUDC RATE	2.16 %
(12) UTILITY NON-RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	105.32 \$/KW
(6) BASE YEAR DISTRIBUTION COST	26.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %/YR
(8) GENERATOR FIXED O & M COST	\$7.66 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.50 %/YR
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	2.50 %/YR
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106 CENTS/KWH
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %/YR
(15) GENERATOR CAPACITY FACTOR	0% (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	8.21 CENTS PER KWH (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %/YR

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

1
2
3
CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV RBQ
PROGRAM NAME [REDACTED]

P&C FORM CE 1.1A
PAGE 1 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	RBQ-YEAR RATEBASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPRECI- \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE FW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	1,385	43	0	97	44	23	8	54	0	289	289	289	1,351
2020	1,331	41	0	93	44	22	8	54	18	281	258	517	1,385
2021	1,259	39	0	88	43	21	9	54	15	269	227	774	1,419
2022	1,190	37	0	83	43	20	9	54	12	259	200	975	1,455
2023	1,124	35	0	78	42	19	9	54	10	248	177	1,151	1,491
2024	1,060	33	0	74	42	18	9	54	8	238	156	1,307	1,528
2025	998	31	0	70	41	18	10	54	6	229	137	1,444	1,567
2026	938	29	0	65	40	17	10	54	4	219	121	1,565	1,606
2027	880	27	0	61	39	16	10	54	4	210	106	1,671	1,646
2028	822	26	0	57	35	15	10	54	4	201	93	1,765	1,687
2029	764	24	0	53	33	14	11	54	4	192	82	1,847	1,729
2030	707	22	0	49	30	13	11	54	4	183	72	1,918	1,773
2031	649	20	0	45	28	12	11	54	4	174	63	1,981	1,817
2032	591	18	0	41	25	11	11	54	4	165	54	2,035	1,862
2033	533	17	0	37	23	10	12	54	4	156	47	2,085	1,909
2034	476	15	0	33	20	9	12	54	4	147	41	2,134	1,957
2035	418	13	0	29	18	8	12	54	4	138	35	2,159	2,005
2036	360	11	0	25	15	7	13	54	4	129	30	2,189	2,056
2037	302	9	0	21	13	6	13	54	4	120	26	2,215	2,107
2038	245	8	0	17	10	5	13	54	4	111	22	2,237	2,160
2039	187	4	0	13	19	4	14	54	(8)	102	19	2,255	2,214
2040	141	4	0	10	28	3	14	54	(19)	94	16	2,271	2,269
2041	105	3	0	7	27	2	14	54	(19)	89	14	2,285	2,326
2042	70	2	0	5	25	1	15	54	(19)	83	13	2,297	2,384
2043	35	1	0	2	24	(0)	15	54	(19)	77	10	2,307	2,443

IN SERVICE COST (\$000)	1,351
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
DEPRECIATION RATE	38.57%
DISCOUNT RATE	8.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.63%
E/S	0%	0.00%
E/S	56%	12.50%

$$K-FACTOR = CPWFC / IN-SVC COST = 1.76732$$

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

FSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR. FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR. RATE MINUS 1/LIFE	(10)*(11) TAXRATE \$(000)	SALVAGE TAXRATE \$(000)	ANNUAL DEFERRED TAX (9)-(11)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	49	49	54	54	49	49	0	126	0	0	0	0	(34)
2020	7.22%	55	144	54	108	49	98	13	126	0	0	0	13	(16)
2021	6.68%	88	232	54	162	49	147	15	126	0	0	0	15	(9)
2022	6.18%	81	313	54	216	49	196	12	126	0	0	0	12	11
2023	5.71%	75	388	54	270	49	245	10	126	0	0	0	10	21
2024	5.20%	69	457	54	324	49	294	8	126	0	0	0	8	29
2025	4.89%	64	522	54	378	49	343	6	126	0	0	0	6	35
2026	4.53%	59	581	54	432	49	392	4	126	0	0	0	4	39
2027	4.40%	59	640	54	486	49	441	4	126	0	0	0	4	42
2028	4.46%	59	698	54	540	49	490	4	126	0	0	0	4	46
2029	4.46%	59	757	54	594	49	539	4	126	0	0	0	4	50
2030	4.46%	59	816	54	648	49	588	4	126	0	0	0	4	54
2031	4.46%	59	874	54	702	49	637	4	126	0	0	0	4	57
2032	4.46%	59	933	54	757	49	686	4	126	0	0	0	4	61
2033	4.46%	59	991	54	811	49	735	4	126	0	0	0	4	65
2034	4.46%	59	1,050	54	865	49	784	4	126	0	0	0	4	68
2035	4.46%	59	1,109	54	919	49	833	4	126	0	0	0	4	72
2036	4.46%	59	1,167	54	973	49	882	4	126	0	0	0	4	76
2037	4.46%	59	1,226	54	1,027	49	931	4	126	0	0	0	4	79
2038	4.46%	59	1,284	54	1,081	49	980	4	126	0	0	0	4	83
2039	2.33%	29	1,314	54	1,135	49	1,029	(8)	126	0	0	0	(8)	76
2040	0.00%	0	1,314	54	1,189	49	1,078	(19)	126	0	0	0	(19)	57
2041	0.00%	0	1,314	54	1,243	49	1,127	(19)	126	0	0	0	(19)	38
2042	0.00%	0	1,314	54	1,297	49	1,176	(19)	126	0	0	0	(19)	19
2043	0.00%	0	1,314	54	1,351	49	1,225	(19)	126	0	0	0	(19)	0

SALVAGE/REMOVAL COST	8.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(34)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	126
BOOK DEPR RATE - USEFUL LIFE	4.00%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME [REDACTED]

PSC FORM 11A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(6)* ACCUMULATED DEPRECIATION \$(000)	(7)* ACCUMULATED DEF TAXES \$(000)	(8) BEGINNING YEAR RATE BASE \$(000)	(9) ENDING OF YEAR RATE BASE \$(000)	(10) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2019	3.75%	45	0	1,297	54	(54)	1,385	1,331	1,358
2020	7.22%	55	18	1,243	108	(16)	1,331	1,259	1,295
2021	6.68%	18	15	1,189	162	(9)	1,259	1,190	1,225
2022	6.18%	81	12	1,135	216	11	1,190	1,124	1,157
2023	5.71%	75	10	1,081	270	21	1,124	1,060	1,092
2024	5.29%	69	8	1,027	324	29	1,060	998	1,029
2025	4.89%	64	6	973	378	35	998	938	968
2026	4.52%	59	4	919	432	39	938	880	909
2027	4.16%	59	4	865	486	42	880	822	851
2028	4.16%	59	4	811	540	46	822	764	793
2029	4.40%	59	4	757	594	50	764	707	736
2030	4.40%	59	4	703	648	54	707	649	678
2031	4.40%	59	4	648	702	57	649	591	620
2032	4.40%	59	4	594	757	61	591	533	562
2033	4.40%	59	4	540	811	65	533	476	505
2034	4.40%	59	4	486	865	68	476	438	447
2035	4.40%	59	4	432	919	72	438	360	389
2036	4.40%	59	4	378	973	76	360	302	331
2037	4.40%	59	4	324	1,027	79	302	245	274
2038	4.40%	59	4	270	1,081	83	245	187	216
2039	2.23%	29	(9)	216	1,135	76	187	141	164
2040	0.00%	0	(19)	162	1,189	57	141	105	120
2041	0.00%	0	(19)	108	1,243	38	105	78	98
2042	0.00%	0	(19)	54	1,297	19	78	35	53
2043	0.00%	0	(19)	(0)	1,351	0	35	0	18

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE [%]	(6) ANNUAL SPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	0.00%	1.000	0.00%	0.00	0.00
2011	-8	0.00%	1.061	0.00%	0.00	0.00
2012	-7	0.00%	1.093	0.00%	0.00	0.00
2013	-6	0.00%	1.125	0.15%	1.24	0.62
2014	-5	0.00%	1.159	1.00%	15.99	9.94
2015	-4	0.00%	1.194	4.57%	39.61	37.03
2016	-3	0.00%	1.230	37.00%	331.87	222.77
2017	-2	0.00%	1.267	45.74%	420.27	598.84
2018	-1	0.00%	1.305	10.44%	98.79	858.38

		100.00%		907.77									
(1)	(2)	(3)	(4)*	(5)*	(6)	(7)*	(8)*	(9)*	(10)*	(11)	(12)	(13)	(14)
YEAR	NO. YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$K/W)	DEBT AFUDC (\$K/W)	CUMULATIVE DEBT AFUDC (\$K/W)	YEARLY TOTAL AFUDC (\$K/W)	CUMULATIVE TOTAL AFUDC (\$K/W)	CONSTRUCTION PERIOD INTEREST (\$K/W)	CUMULATIVE CPI (\$K/W)	DEFERRED TAXES (\$K/W)	CUMULATIVE DEFERRED TAXES (\$K/W)	INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	CUMULATIVE YEAR-END BOOK VALUE (\$K/W)	CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.62	0.65	0.65	0.64	0.64	0.00	0.64	0.64	0.64	0.64
2014	-5	9.29	0.29	0.30	0.70	0.94	0.65	0.70	0.00	0.70	1.29	1.29	1.29
2015	-4	37.87	1.18	1.49	3.22	4.66	2.45	2.45	0.14	0.15	16.78	19.97	19.97
2016	-3	226.84	7.07	8.56	19.28	23.36	15.90	19.25	0.77	0.79	42.83	69.90	69.90
2017	-2	822.20	19.46	28.01	53.80	76.45	43.47	62.72	3.41	4.13	351.16	412.06	412.06
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	0.00	0.00	473.37	885.43	885.43

IN SERVICE YEAR	2019
PLANT COSTS	725.389855
AFUDC RATE	0.40%

	BOOK BASIS	BOOK BASIS	TAX BASIS
CONSTRUCTION CASH	1,132	1,132	1,132
EQUITY AFUDC	126		
DEBT AFUDC	73	73	
CPI			162
TOTAL	1,331	1,205	1,314

* Column not specified in workbook

1
2
3
INPUT DATA - PART 2
PROGRAM/METHOD SELECTED: KEY REQ
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/KWH)	AVOIDED MARGINAL FUEL COST (C/KWH)	INCREASED MARGINAL FUEL COST (C/KWH)	REPLACEMENT FUEL COST (C/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KWH EFFECTIVENESS FACTOR
2009	0	0	4.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.34	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF-PEAK SYSTEM FUEL COSTS.

123

AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: RIV REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 22
PAGE 1 OF 1

(1)	(2)	(3)	(4) TOTAL AVOIDED	(5)	(6)	(7) TOTAL AVOIDED	(8)	(9)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$/(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	353	0
2011	48	4	51	4	1	5	425	0
2012	46	4	50	4	1	5	561	0
2013	44	4	48	4	1	5	402	0
2014	43	4	47	4	1	5	427	0
2015	41	4	45	3	1	5	541	0
2016	40	4	44	3	1	4	566	0
2017	38	4	43	3	1	4	615	0
2018	37	4	42	3	1	4	626	0
2019	36	5	40	3	1	4	892	0
2020	35	5	39	3	1	4	829	0
2021	33	5	38	3	1	4	898	0
2022	32	5	37	3	1	4	981	0
2023	31	5	36	3	1	4	853	0
2024	29	5	34	2	1	4	907	0
2025	28	5	33	2	1	4	904	0
2026	27	5	32	2	1	4	911	0
2027	25	6	31	2	1	4	937	0
2028	24	6	30	2	2	4	963	0
2029	23	6	29	2	2	3	926	0
2030	21	6	28	2	2	3	960	0
2031	20	6	26	2	2	3	990	0
2032	20	6	26	2	2	3	987	0
2033	19	6	25	2	2	3	1,025	0
2034	18	7	25	2	2	3	1,039	0
2035	17	7	24	1	2	3	1,085	0
2036	17	7	24	1	2	3	1,135	0
2037	16	7	23	1	2	3	1,173	0
2038	15	7	23	1	2	3	1,212	0
2039	15	8	23	1	2	3	1,255	0
2040	14	8	22	1	2	3	1,282	0
2041	13	8	21	1	2	3	1,332	0
2042	13	8	21	1	2	3	1,388	0
2043	12	8	20	1	2	3	1,462	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOML	892	189	1,081	74	51	125	30,941	0
NPV	340	47	387	28	12	41	7,386	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE, USED FOR LOAD SHIFTING PROGRAMS ONLY.

23

RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV REQ
 PROGRAM NAME:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GRN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	196	157	0	154	353	0	0	2	355	1	1
2011	0	0	0	324	0	324	425	56	0	11	482	168	149
2012	0	0	0	340	0	340	561	55	0	9	625	284	383
2013	0	0	0	359	0	359	402	53	0	16	492	133	458
2014	0	0	0	383	0	383	427	52	0	39	518	135	546
2015	0	0	0	403	0	403	541	50	0	47	638	235	687
2016	0	0	0	418	0	418	566	49	0	51	666	249	824
2017	0	0	0	435	0	435	615	47	0	59	721	286	969
2018	0	0	0	446	0	446	636	46	0	61	752	286	1,101
2019	0	0	0	463	0	463	1,239	45	0	57	1,288	876	1,476
2020	0	0	0	462	0	462	1,152	43	0	54	1,249	787	1,704
2021	0	1	196	472	0	668	1,208	42	0	56	1,306	638	2,014
2022	0	0	0	487	0	487	1,289	41	0	64	1,393	906	2,313
2023	0	0	0	503	0	503	1,166	40	0	61	1,267	761	2,545
2024	0	0	0	527	0	527	1,224	38	0	66	1,328	802	2,769
2025	0	0	0	546	0	546	1,220	37	0	69	1,327	781	2,949
2026	0	0	0	569	0	569	1,230	36	0	65	1,332	763	3,148
2027	0	0	0	600	0	600	1,258	35	0	68	1,361	761	3,312
2028	0	0	0	626	0	624	1,283	33	0	73	1,389	763	3,464
2029	0	0	0	656	0	656	1,254	32	0	85	1,371	715	3,594
2030	0	0	0	689	0	689	1,288	31	0	88	1,406	717	3,714
2031	0	0	0	723	0	723	1,315	29	0	95	1,441	718	3,824
2032	0	1	196	767	0	964	1,323	29	0	98	1,450	486	3,893
2033	0	0	0	828	0	828	1,360	29	0	100	1,489	659	3,977
2034	0	0	0	855	0	855	1,399	28	0	94	1,512	659	4,055
2035	0	0	0	890	0	890	1,441	28	0	108	1,576	686	4,130
2036	0	0	0	937	0	937	1,487	27	0	114	1,628	672	4,198
2037	0	0	0	1,009	0	1,009	1,533	27	0	122	1,682	672	4,260
2038	0	0	0	1,055	0	1,055	1,542	26	0	127	1,715	659	4,316
2039	0	0	0	1,105	0	1,105	1,598	26	0	133	1,757	651	4,366
2040	0	0	0	1,159	0	1,159	1,640	25	0	119	1,785	626	4,411
2041	0	0	0	1,222	0	1,222	1,687	25	0	128	1,840	618	4,452
2042	0	0	0	1,290	0	1,290	1,7						

Benefit/Cost Ratio (Col(12) / Col(7)) :

2.09	%
2.84	

1
2
3
INPUT DATA - PART 1 CONTINUED
PROGRAM/METHOD SELECTED: REV REQ
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	364.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	486.20 KW
(3) KW LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	1,563,491.55 KVA
(5) KVA LINE LOSS PERCENTAGE	6.90 %
(6) GROSS LINE LOSS MULTIPLIER	1.03
(7) CUSTOMER KW INCREASE AT METER	0.09 KW

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.79738
(5) K FACTOR FOR T & D	1.67254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %/YR
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %/YR
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %/YR
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATE	*** %/YR
(10) UTILITY DISCOUNT RATE	8.89 %
(11) UTILITY ADJUST RATE	8.48 %
(12) UTILITY NONRECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2013-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.32 \$/KW
(6) BASE YEAR DISTRIBUTION COST	28.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %/YR
(8) GENERATOR FIXED O & M COST	97.66 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %/YR
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %/YR
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %/YR
(15) GENERATOR CAPACITY FACTOR	0% (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.23 CENTS PER KWH (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %/YR

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME: [REDACTED]

	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES	(2) UTILITY INCENTIVES	(3) OTHER UTILITY COSTS	(4) TOTAL UTILITY PROGRAM COSTS	(5) ENERGY CHARGE REVENUE LOSSES	(6) DEMAND CHARGE REVENUE LOSSES	(7) PARTICIPANT EQUIPMENT COSTS	(8) PARTICIPANT O&M COSTS	(9) OTHER PARTICIPANT COSTS	(10) TOTAL PARTICIPANT COSTS
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
2009	0	0	0	0	0	0	0	0	0	0
2010	1	75	0	75	44	18	774	0	0	774
2011	0	0	0	0	50	38	0	0	0	0
2012	0	0	0	0	94	41	0	0	0	0
2013	0	0	0	0	100	42	0	0	0	0
2014	0	0	0	0	107	44	0	0	0	0
2015	0	0	0	0	113	47	0	0	0	0
2016	0	0	0	0	119	47	0	0	0	0
2017	0	0	0	0	124	49	0	0	0	0
2018	0	0	0	0	128	49	0	0	0	0
2019	0	0	0	0	135	48	0	0	0	0
2020	0	0	0	0	136	47	0	0	0	0
2021	1	75	0	76	141	46	1,016	0	0	1,016
2022	0	0	0	0	148	46	0	0	0	0
2023	0	0	0	0	154	46	0	0	0	0
2024	0	0	0	0	163	47	0	0	0	0
2025	0	0	0	0	172	45	0	0	0	0
2026	0	0	0	0	182	46	0	0	0	0
2027	0	0	0	0	194	46	0	0	0	0
2028	0	0	0	0	204	47	0	0	0	0
2029	0	0	0	0	216	47	0	0	0	0
2030	0	0	0	0	225	47	0	0	0	0
2031	0	0	0	0	243	48	0	0	0	0
2032	1	75	0	76	260	48	1,333	0	0	1,333
2033	0	0	0	0	288	50	0	0	0	0
2034	0	0	0	0	283	51	0	0	0	0
2035	0	0	0	0	309	50	0	0	0	0
2036	0	0	0	0	334	51	0	0	0	0
2037	0	0	0	0	356	52	0	0	0	0
2038	0	0	0	0	375	52	0	0	0	0
2039	0	0	0	0	395	52	0	0	0	0
2040	0	0	0	0	417	52	0	0	0	0
2041	0	0	0	0	443	53	0	0	0	0
2042	0	0	0	0	471	53	0	0	0	0
2043	1	75	0	76	500	53	1,749	0	0	1,749
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	3	350	0	303	7,678	1,598	4,873	0	0	4,873
NPV	1	111	0	111	1,559	460	1,362	0	0	1,362

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1
2
3
CALCULATION OF GENE-FACTOR
PROGRAM/METHOD SELECTED BY REQ
PROGRAM NAME: [REDACTED]

PSO FORM CB LIA
PAGE 1 OF 2

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEFERRED TAXES \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
YEAR													
2019	531	16	0	37	24	9	3	21	0	111	111	111	518
2020	510	16	0	36	17	9	3	21	7	108	99	210	531
2021	483	15	0	34	17	8	3	21	6	103	87	297	544
2022	456	14	0	32	16	8	3	21	5	99	77	373	557
2023	431	13	0	30	16	7	3	21	4	95	68	441	571
2024	406	13	0	28	16	7	4	21	3	91	60	501	586
2025	382	12	0	27	16	7	4	21	2	88	53	553	600
2026	359	11	0	25	15	6	4	21	2	84	46	600	615
2027	337	10	0	24	15	6	4	21	1	81	41	640	631
2028	315	10	0	22	14	6	4	21	1	77	36	676	646
2029	293	9	0	20	13	5	4	21	1	74	31	708	663
2030	271	8	0	19	12	5	4	21	1	70	27	735	679
2031	249	8	0	17	11	4	4	21	1	67	24	759	696
2032	227	7	0	16	10	4	4	21	1	63	21	780	714
2033	204	6	0	14	9	4	4	21	1	60	18	798	731
2034	182	6	0	13	8	3	5	21	1	56	16	814	750
2035	160	5	0	11	7	3	5	21	1	53	14	827	768
2036	138	4	0	10	6	3	5	21	1	49	12	839	788
2037	116	4	0	8	5	2	5	21	1	45	10	849	807
2038	94	3	0	7	4	2	5	21	1	42	8	857	827
2039	72	2	0	5	3	1	5	21	(3)	39	7	864	848
2040	54	2	0	4	11	1	5	21	(7)	36	6	870	863
2041	40	1	0	3	10	1	5	21	(7)	34	5	875	881
2042	27	1	0	2	10	0	6	21	(7)	32	4	880	913
2043	13	0	0	1	9	(0)	6	21	(7)	30	4	884	936

IN SERVICE COST (\$000)	518
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFECT. TAX RATE	28.57%
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	44%	7.03	%
P/S	0%	0.00	%
C/S	56%	12.50	%

K-FACTOR - CPWFC / IN-SVC COST -

1.70738

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR NEW PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2019	3.75%	19	0	497	21	(15)	531	510	520
2020	7.22%	36	7	476	41	(6)	510	483	496
2021	6.68%	34	6	456	62	(1)	483	456	469
2022	6.18%	31	5	435	83	4	456	431	443
2023	5.71%	29	4	414	104	8	431	406	418
2024	5.29%	27	3	393	124	11	406	382	394
2025	4.89%	25	2	373	145	13	382	359	371
2026	4.52%	23	2	352	166	15	359	337	348
2027	4.18%	22	1	331	186	16	337	315	326
2028	4.48%	22	1	311	207	18	315	293	304
2029	4.48%	22	1	290	228	19	293	271	282
2030	4.48%	22	1	269	248	21	271	249	260
2031	4.48%	22	1	248	269	22	249	227	238
2032	4.48%	22	1	228	290	23	227	204	215
2033	4.48%	22	1	207	311	25	204	182	193
2034	4.48%	22	1	186	331	26	182	160	171
2035	4.48%	22	1	166	352	28	160	138	149
2036	4.48%	22	1	145	373	29	138	116	127
2037	4.48%	22	1	124	393	30	116	94	105
2038	4.48%	22	1	104	414	32	94	72	83
2039	2.23%	11	(3)	83	435	29	72	54	63
2040	0.00%	0	(7)	62	456	22	54	40	47
2041	0.00%	0	(7)	41	476	14	40	27	34
2042	0.00%	0	(7)	21	497	7	27	13	20
2043	0.00%	0	(7)	(0)	518	0	13	0	7

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.50%	15.39	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	158.38

100.00% 967.77												
(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(8a)* DEBT AFUDC (\$K/W)	(8b)* CUMULATIVE DEBT AFUDC (\$K/W)	(9) YEARLY TOTAL AFUDC (\$K/W)	(9a)* CUMULATIVE TOTAL AFUDC (\$K/W)	(9b)* CONSTRUCTION PERIOD INTEREST (\$K/W)	(9c)* CUMULATIVE CPI (\$K/W)	(9d)* DEFERRED TAXES (\$K/W)	(9e)* CUMULATIVE DEFERRED TAXES (\$K/W)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.28	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.55	(0.37)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.15)	351.16	412.06
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	884.43
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.56	(13.63)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	715,389,055
AFUDCRATE	8.48%

57.47	156.84	127.56	(27.02)	1,064.61
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
CONSTRUCTION CASH	441	441	441	
EQUITY AFUDC	48			
DEBT AFUDC	28	28		
CPI			62	
TOTAL	518	468	503	

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED: REY REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	AVOIDED MARGINAL FUEL COST (\$/KWH)	INCREASED MARGINAL FUEL COST (\$/KWH)	REPLACEMENT FUEL COST (\$/KWH)	PROGRAM C/W EFFECTIVENESS FACTOR	PROGRAM C/W EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.24	6.43	0.00	1.00	1.00
2013	1	1	7.96	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.80	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.59	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.55	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.53	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.20	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.73	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED TAD BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	0	0	0	0	0	145	0	145	(629)	(577)
2010	0	1	774	0	775	0	22	175	4	201	201	(408)
2011	0	0	0	0	0	0	21	231	4	256	256	(210)
2012	0	0	0	0	0	0	20	166	13	201	201	(67)
2013	0	0	0	0	0	0	20	176	16	212	212	71
2014	0	0	0	0	0	0	19	223	19	261	261	228
2015	0	0	0	0	0	0	19	233	21	273	273	378
2016	0	0	0	0	0	0	18	253	24	295	295	528
2017	0	0	0	0	0	0	18	258	25	300	300	667
2018	0	0	0	0	0	133	17	367	23	540	540	898
2019	0	0	0	0	0	124	17	341	23	504	504	1,095
2020	0	1	1,016	0	1,017	119	16	370	24	528	(488)	928
2021	0	0	0	0	0	118	16	404	27	561	561	1,166
2022	0	0	0	0	0	120	15	351	26	512	512	1,262
2023	0	0	0	0	0	121	13	373	28	538	538	1,412
2024	0	0	0	0	0	121	14	372	30	537	537	1,549
2025	0	0	0	0	0	122	14	375	28	539	539	1,676
2026	0	0	0	0	0	123	13	386	29	532	532	1,795
2027	0	0	0	0	0	122	13	396	31	563	563	1,907
2028	0	0	0	0	0	126	12	381	37	556	556	2,000
2029	0	0	0	0	0	126	12	395	38	571	571	2,103
2030	0	0	0	0	0	125	11	407	41	585	585	2,193
2031	0	0	0	0	0	129	11	406	42	589	(745)	2,088
2032	0	1	1,333	0	1,334	122	11	422	44	605	605	2,167
2033	0	0	0	0	0	128	11	428	42	614	614	2,240
2034	0	0	0	0	0	134	11	447	47	641	641	2,310
2035	0	0	0	0	0	135	10	467	50	663	663	2,376
2036	0	0	0	0	0	138	10	483	54	685	685	2,439
2037	0	0	0	0	0	134	10	499	56	689	689	2,499
2038	0	0	0	0	0	132	10	516	59	717	717	2,554
2039	0	0	0	0	0	137	10	528	54	728	728	2,606
2040	0	0	0	0	0	136	9	548	58	751	751	2,656
2041	0	0	0	0	0	134	9	571	67	781	781	2,703
2042	0	1	1,749	0	1,750	134	9	602	77	822	(928)	2,651
2043	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0							

Discount Rate:
Benefit/Cost Ratio (Col(11) / Col(6)) :

8.89 74
1.95

In Service of Gen Units
Discount Rate :
Benefit/Cost Ratio (Col(6) / Col(10))

2019	
8.89	94
1.80	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GRI UNIT & FUEL BENEFITS \$(000)	AVOIDED TAD BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	75	0	0	76	145	0	0	1	146	8	8
2011	0	0	0	128	0	128	175	22	0	4	201	73	69
2012	0	0	0	154	0	154	231	21	0	4	256	121	163
2013	0	0	0	140	0	140	166	20	0	15	201	59	205
2014	0	0	0	151	0	151	176	20	0	16	212	60	245
2015	0	0	0	159	0	159	223	19	0	19	261	162	306
2016	0	0	0	166	0	166	233	19	0	21	273	107	365
2017	0	0	0	172	0	172	253	18	0	24	295	173	427
2018	0	0	0	177	0	177	258	18	0	25	300	123	484
2019	0	0	0	183	0	183	300	17	0	23	340	357	637
2020	0	0	0	183	0	183	465	17	0	23	504	321	762
2021	0	1	75	187	0	263	488	16	0	24	528	265	858
2022	0	0	0	194	0	194	522	16	0	27	564	371	980
2023	0	0	0	200	0	200	471	15	0	26	512	312	1,075
2024	0	0	0	210	0	210	495	15	0	28	538	378	1,167
2025	0	0	0	218	0	218	495	14	0	30	537	319	1,249
2026	0	0	0	227	0	227	497	14	0	28	539	312	1,322
2027	0	0	0	240	0	240	509	13	0	29	552	311	1,389
2028	0	0	0	251	0	251	519	13	0	31	563	312	1,451
2029	0	0	0	263	0	263	307	12	0	37	356	393	1,505
2030	0	0	0	277	0	277	321	12	0	38	371	385	1,554
2031	0	0	0	290	0	290	392	11	0	41	385	399	1,599
2032	0	1	75	309	0	384	335	11	0	42	389	304	1,628
2033	0	0	0	338	0	338	330	11	0	44	405	367	1,682
2034	0	0	0	344	0	344	362	11	0	42	414	270	1,695
2035	0	0	0	359	0	359	383	11	0	47	441	282	1,725
2036	0	0	0	386	0	386	602	10	0	50	653	276	1,753
2037	0	0	0	408	0	408	621	10	0	54	685	277	1,779
2038	0	0	0	427	0	427	633	10	0	56	699	272	1,802
2039	0	0	0	448	0	448	648	10	0	59	717	269	1,823
2040	0	0	0	470	0	470	665	10	0	54	728	259	1,841
2041	0	0	0	496	0	496	684	9	0	58	751	256	1,858
2042	0	0	0	524	0	524	705	9	0	67	781	257	1,873
2043	0	1	75	553	0	630	736	9	0	77	822	192	

Benefit/Cost Ratio (Col(12) / Col(7)) :

1
2
3

INPUT DATA - PART 1 CONTINUED
PROGRAM MONTHLY SELECTED PERIOD
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	123.90 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	145.50 KW
(3) KW LINE LOSS PERCENTAGE	8.65 %
(4) GENERATOR KW LINE LOSS PER CUSTOMER	1,163,851.41 kWh
(5) KW LINE LOSS PERCENTAGE	6.90 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KW LINE INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	25 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %
(10) UTILITY DISCOUNT RATE	8.89 %
(11) UTILITY AVERAGE RATE	8.48 %
(12) UTILITY NONRECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)

*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2013
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52 \$/kW
(6) BASE YEAR DISTRIBUTION COST	20.64 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	1.06 %
(8) GENERATOR FIXED O & M COST	97.66 \$/kW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.50 %
(10) TRANSMISSION FIXED O & M COST	2.82 \$/kW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/kW
(12) T&D FIXED O & M ESCALATION RATE	2.50 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	8.106 CENTS/KW-H
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %
(15) GENERATOR CAPACITY FACTOR	6% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	\$23 CENTS/PER KW-H ** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** CENTS/KW-H
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

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*INPUT DATA-PART 1 CONTINUED
PROGRAMMETHOD SELECTED:REV REQ
PROGRAMNAME: [REDACTED]

[illegible]

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1
2
3
CALCULATION OF GENK-FACTOR
PROGRAM METHOD SELECTED REV. RED
PROGRAM NAME: [REDACTED]

PSC FORM 11A
PAGE 1 OF 2

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPRECIATION \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE FW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	181	6	0	13	8	3	1	7	0	38	38	176
2020	174	5	0	12	6	3	1	7	2	37	34	181
2021	164	5	0	11	6	3	1	7	2	35	30	185
2022	155	5	0	11	6	3	1	7	2	34	25	190
2023	147	5	0	10	6	3	1	7	1	32	23	194
2024	138	4	0	10	5	2	1	7	1	31	20	199
2025	130	4	0	9	5	2	1	7	1	30	18	204
2026	122	4	0	9	5	2	1	7	1	29	16	209
2027	115	4	0	8	5	2	1	7	0	27	14	215
2028	107	3	0	7	5	2	1	7	0	26	12	220
2029	100	3	0	7	4	2	1	7	0	25	11	226
2030	92	3	0	6	4	2	1	7	0	24	9	231
2031	85	3	0	6	4	2	1	7	0	23	8	237
2032	77	2	0	5	3	1	1	7	0	21	7	243
2033	70	2	0	5	3	1	2	7	0	20	6	249
2034	62	2	0	4	3	1	2	7	0	19	5	255
2035	55	2	0	4	2	1	2	7	0	18	5	261
2036	47	1	0	3	2	1	2	7	0	17	4	268
2037	39	1	0	3	2	1	2	7	0	16	3	275
2038	32	1	0	2	1	1	2	7	0	14	3	282
2039	24	1	0	2	2	1	2	7	(1)	13	2	289
2040	19	1	0	1	4	0	2	7	(2)	12	2	296
2041	14	0	0	1	3	0	2	7	(2)	12	2	303
2042	9	0	0	1	3	0	2	7	(2)	11	2	310
2043	5	0	0	0	3	0	2	7	(2)	10	1	319

IN SERVICE COST \$(000)	176
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
DEPRECIATION RATE	38.57%
DISCOUNT RATE	8.94%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.03%
PN	0%	0.00%
C/S	56%	12.50%

K-FACTOR = CPWFC / IN-SVC COST = 1.70138

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 24 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR. FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR. RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	4	4	7	7	4	4	4	14	0	0	0	0	(4)
2020	7.22%	12	19	7	14	4	13	2	14	0	0	0	2	(2)
2021	6.58%	11	30	7	21	4	19	2	14	0	0	0	2	(0)
2022	6.18%	11	41	7	28	4	26	2	14	0	0	0	2	1
2023	5.71%	10	51	7	35	4	32	1	14	0	0	0	1	3
2024	5.29%	9	60	7	42	4	38	1	14	0	0	0	1	4
2025	4.89%	8	68	7	49	4	45	1	14	0	0	0	1	5
2026	4.52%	8	76	7	56	4	51	1	14	0	0	0	1	5
2027	4.46%	8	83	7	63	4	58	0	14	0	0	0	0	6
2028	4.46%	8	91	7	70	4	64	0	14	0	0	0	0	6
2029	4.46%	8	99	7	78	4	70	0	14	0	0	0	0	6
2030	4.46%	8	106	7	85	4	77	0	14	0	0	0	0	7
2031	4.46%	8	114	7	92	4	83	0	14	0	0	0	0	7
2032	4.46%	8	122	7	99	4	89	0	14	0	0	0	0	8
2033	4.46%	8	129	7	106	4	96	0	14	0	0	0	0	8
2034	4.46%	8	137	7	113	4	102	0	14	0	0	0	0	9
2035	4.46%	8	145	7	120	4	109	0	14	0	0	0	0	9
2036	4.46%	8	152	7	127	4	115	0	14	0	0	0	0	10
2037	4.46%	8	160	7	134	4	121	0	14	0	0	0	0	10
2038	4.46%	8	168	7	141	4	128	0	14	0	0	0	0	11
2039	2.23%	4	171	7	148	4	134	(1)	14	0	0	0	(1)	10
2040	0.00%	0	171	7	155	4	141	(2)	14	0	0	0	(2)	7
2041	0.00%	0	171	7	162	4	147	(2)	14	0	0	0	(2)	5
2042	0.00%	0	171	7	169	4	153	(2)	14	0	0	0	(2)	2
2043	0.00%	0	171	7	176	4	160	(2)	14	0	0	0	(2)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(4)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	16
BOOK DEPR. RATE - 1/USEFUL LIFE	4.00%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEFERRED TAX	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.31%	6	0	169	7	(4)	151	174	177
2020	7.72%	12	2	162	24	(2)	164	164	169
2021	6.58%	11	2	155	21	(0)	164	165	160
2022	6.38%	11	2	148	28	1	155	147	151
2023	5.71%	10	1	141	35	8	147	138	142
2024	5.09%	9	1	134	42	4	138	130	134
2025	4.89%	8	1	127	49	5	130	122	126
2026	4.52%	8	1	120	56	5	122	115	119
2027	4.40%	8	0	113	63	6	115	107	111
2028	4.40%	8	0	106	70	6	107	100	103
2029	4.40%	8	0	99	78	6	100	92	96
2030	4.40%	8	0	92	85	7	92	85	88
2031	4.40%	8	0	85	92	7	85	77	81
2032	4.40%	8	0	78	99	8	77	70	73
2033	4.40%	8	0	70	106	8	70	62	66
2034	4.40%	8	0	63	113	9	62	55	58
2035	4.40%	8	0	56	120	9	55	47	51
2036	4.40%	8	0	49	127	10	47	39	43
2037	4.40%	8	0	42	134	10	39	32	36
2038	4.40%	8	0	35	141	11	32	24	28
2039	2.23%	4	(1)	28	148	10	24	18	21
2040	0.00%	0	(2)	21	155	7	18	14	16
2041	0.00%	0	(2)	14	162	5	14	9	11
2042	0.00%	0	(2)	7	169	2	9	5	7
2043	0.00%	0	(2)	0	176	0	5	0	2

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE [%]	(6) ANNUAL SPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	0.00%	1.000	0.00%	0.00	0.00
2011	-8	0.00%	1.001	0.00%	0.00	0.00
2012	-7	0.00%	1.003	0.00%	0.00	0.00
2013	-6	0.00%	1.006	0.00%	0.00	0.00
2014	-5	0.00%	1.010	0.00%	0.00	0.00
2015	-4	0.00%	1.014	0.00%	0.00	0.00
2016	-3	0.00%	1.019	0.00%	0.00	0.00
2017	-2	0.00%	1.024	0.00%	0.00	0.00
2018	-1	0.00%	1.029	0.00%	0.00	0.00

		100.00%		507.77											
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)			
	NO. YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING W/OUT AFUDC (\$K/W)	DEBT AFUDC (\$K/W)	CUMULATIVE DEBT AFUDC (\$K/W)	YEARLY TOTAL AFUDC (\$K/W)	CUMULATIVE TOTAL AFUDC (\$K/W)	CONSTRUCTION PERIOD INTEREST (\$K/W)	CUMULATIVE CPI (\$K/W)	DEFERRED TAXES (\$K/W)	CUMULATIVE DEFERRED TAXES (\$K/W)	INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	CUMULATIVE YEAR-END BOOK VALUE (\$K/W)			
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			
2013	-6	0.02	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29			
2014	-5	0.29	0.29	0.30	0.29	0.84	0.65	0.70	(0.14)	(0.15)	16.78	18.07			
2015	-4	37.87	1.18	1.49	3.92	4.06	2.65	3.95	(0.57)	(0.72)	42.83	60.90			
2016	-3	226.54	7.07	8.56	19.29	23.34	15.90	19.25	(3.41)	(4.13)	351.16	412.06			
2017	-2	827.20	19.46	28.01	73.10	76.45	43.47	62.72	(8.26)	(13.39)	473.37	885.43			
2018	-1	594.83	29.44	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61			

IN SERVICE YEAR	2019
PLANT COSTS	725,389,055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASE	150	150	150
EQUITY AFUDC	16		
DEBT AFUDC	10	10	
CPI			21
TOTAL	176	160	171

* Column not specified in workbook

1
2
3INPUT DATA - PART 1
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (¢/KWH)	AVOIDED MARGINAL FUEL COST (¢/KWH)	INCREASED MARGINAL FUEL COST (¢/KWH)	REPLACEMENT FUEL COST (¢/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.54	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.92	15.46	10.92	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.66	13.06	10.81	1.00	1.00
2023	1	1	13.39	29.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.56	1.00	1.00
2029	1	1	16.02	22.99	16.02	11.41	1.00	1.00
2030	1	1	16.32	23.71	16.32	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.47	25.31	18.47	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.92	30.23	22.92	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.46	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.86	25.50	14.10	1.00	1.00
2043	1	1	26.74	35.49	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF-PEAK SYSTEM FUEL COSTS.

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 23
PAGE 1 OF 1

[illegible]

Benefit/Cost Ratio (Col(11) / Col(6)) :

8.89	%
3.23	

1
2
3
INPUT DATA - PART I CONTINUED
PROGRAM/METHOD SELECTED: REV REQ
PROGRAM NAME

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	35.46 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	47.28 KW
(3) KW LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR KW REDUCTION PER CUSTOMER	333,622.35 KWH
(5) KW LINE LOSS PERCENTAGE	6.50 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON-RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.80 %
(11) UTILITY AFUDC RATE	8.48 %
(12) UTILITY NON-RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52 \$/KW
(6) BASE YEAR DISTRIBUTION COST	91.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	97.66 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.81 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	1.106 CENTS/KWH
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	654 ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	\$23 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

1
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*INFOTDATA--PART I CONTINUED
 PROGRAMMETHOD,SELECTED-REV,REQ
 PROGRAMNAME:

	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT BURDENMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2009	0	0	0	0	0	0	0	0	0	0
2010	1	7	0	8	10	2	0	0	0	131
2011	0	0	0	0	19	4	131	0	0	0
2012	0	0	0	0	20	4	0	0	0	0
2013	0	0	0	0	22	4	0	0	0	0
2014	0	0	0	0	23	4	0	0	0	0
2015	0	0	0	0	24	5	0	0	0	0
2016	0	0	0	0	26	5	0	0	0	0
2017	0	0	0	0	27	5	0	0	0	0
2018	0	0	0	0	28	5	0	0	0	0
2019	0	0	0	0	29	5	0	0	0	0
2020	1	7	0	8	29	5	168	0	0	168
2021	0	0	0	0	30	5	0	0	0	0
2022	0	0	0	0	32	4	0	0	0	0
2023	0	0	0	0	33	4	0	0	0	0
2024	0	0	0	0	35	5	0	0	0	0
2025	0	0	0	0	37	4	0	0	0	0
2026	0	0	0	0	39	4	0	0	0	0
2027	0	0	0	0	42	4	0	-0	0	0
2028	0	0	0	0	44	5	0	0	0	0
2029	1	7	0	8	46	5	0	0	0	0
2030	0	0	0	0	49	5	215	0	0	215
2031	0	0	0	0	52	5	0	0	0	0
2032	0	0	0	0	56	5	0	0	0	0
2033	0	0	0	0	62	5	0	0	0	0
2034	0	0	0	0	63	5	0	0	0	0
2035	0	0	0	0	66	5	0	0	0	0
2036	0	0	0	0	72	5	0	0	0	0
2037	0	0	0	0	76	5	0	0	0	0
2038	0	0	0	0	80	5	0	0	0	0
2039	0	0	0	0	84	5	0	0	0	0
2040	1	7	0	8	89	5	275	0	0	275
2041	0	0	0	0	93	5	0	0	0	0
2042	0	0	0	0	100	5	0	0	0	0
2043	0	0	0	0	107	5	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NORM	5	29	0	32	1,646	155	788	0	0	788
NEV	1	11	0	12	335	45	242	0	0	242

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK.

**NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1
2
3
CALCULATION OF GENE-FACOR
PROGRAM METHOD SELECTED REV REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
PAGE 1 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPRECI- \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE FW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	52	2	0	4	2	1	0	2	0	11	11	11	50
2020	50	2	0	3	2	1	0	2	1	10	10	20	52
2021	47	1	0	3	2	1	0	2	1	10	8	29	53
2022	44	1	0	3	2	1	0	2	0	10	7	36	54
2023	42	1	0	3	2	1	0	2	0	9	7	43	56
2024	39	1	0	3	2	1	0	2	0	9	6	49	57
2025	37	1	0	3	2	1	0	2	0	9	5	54	58
2026	35	1	0	2	2	1	0	2	0	8	5	58	60
2027	33	1	0	2	1	1	0	3	0	8	4	62	61
2028	31	1	0	2	1	1	0	2	0	7	3	65	63
2029	28	1	0	2	1	1	0	2	0	7	3	69	64
2030	25	1	0	2	1	0	0	2	0	7	3	71	66
2031	24	1	0	2	1	0	0	2	0	6	2	74	68
2032	22	1	0	2	1	0	0	2	0	6	2	76	69
2033	20	1	0	1	1	0	0	2	0	6	2	78	71
2034	18	1	0	1	1	0	0	2	0	5	2	79	73
2035	16	0	0	1	1	0	0	2	0	5	1	80	75
2036	13	0	0	1	1	0	0	2	0	5	1	82	77
2037	11	0	0	1	0	0	0	2	0	4	1	83	79
2038	9	0	0	1	0	0	0	2	0	4	1	84	80
2039	7	0	0	0	1	0	1	2	(9)	4	1	84	82
2040	5	0	0	0	1	0	1	2	(1)	4	1	85	85
2041	4	0	0	0	1	0	1	2	(1)	3	1	87	89
2042	3	0	0	0	1	0	1	2	(1)	3	0	88	91
2043	1	0	0	0	1	(9)	1	2	(1)	3	0	86	

IN SERVICE COST (\$000)	50
IN SERVICE YEAR	2019
BOOKLINE (YRS)	25
EFFEC. TAX RATE	36.57%
DISCOUNT RATE	3.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.85
PN	0%	0.00
OE	56%	12.50

K-FACTOR = CPWEC/IN-SVC COST = 1.78738

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV REQ
 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK/DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	2	2	2	2	2	2	0	5	0	0	0	0	(1)
2020	7.22%	4	5	2	4	2	4	1	5	0	0	0	1	(1)
2021	6.69%	3	9	2	6	2	5	1	5	0	0	0	1	(1)
2022	6.16%	3	12	2	8	2	7	0	5	0	0	0	0	0
2023	5.71%	3	14	2	10	2	9	0	5	0	0	0	0	1
2024	5.29%	3	17	2	12	2	11	0	5	0	0	0	0	1
2025	4.89%	2	19	2	14	2	13	0	5	0	0	0	0	1
2026	4.52%	2	22	2	16	2	15	0	5	0	0	0	0	1
2027	4.46%	2	24	2	18	2	16	0	5	0	0	0	0	2
2028	4.46%	2	26	2	20	2	18	0	5	0	0	0	0	2
2029	4.46%	2	28	2	22	2	20	0	5	0	0	0	0	2
2030	4.46%	2	30	2	24	2	22	0	5	0	0	0	0	2
2031	4.46%	2	33	2	26	2	24	0	5	0	0	0	0	2
2032	4.46%	2	35	2	28	2	26	0	5	0	0	0	0	2
2033	4.46%	1	37	2	30	2	27	0	5	0	0	0	0	2
2034	4.46%	2	39	2	32	2	29	0	5	0	0	0	0	3
2035	4.46%	2	41	2	34	2	31	0	5	0	0	0	0	3
2036	4.46%	2	43	2	36	2	33	0	5	0	0	0	0	3
2037	4.46%	2	46	2	38	2	35	0	5	0	0	0	0	3
2038	4.46%	2	48	2	40	2	37	0	5	0	0	0	0	3
2039	2.23%	1	49	2	42	2	38	(0)	5	0	0	0	(0)	3
2040	0.00%	0	49	2	44	2	40	(1)	5	0	0	0	(1)	2
2041	0.00%	0	49	2	46	2	42	(1)	5	0	0	0	(1)	1
2042	0.00%	0	48	2	48	2	44	(1)	5	0	0	0	(1)	1
2043	0.00%	0	49	2	50	2	46	(1)	5	0	0	0	(1)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	5
BOOK/DEPR RATE - 1/USEFUL LIFE	4.00%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: KEY REG
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 11A
 PAGE 7b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2019	3.75%	2	0	48	2	(1)	52	50	51
2020	7.52%	4	1	46	4	(1)	50	47	48
2021	6.68%	3	1	44	5	(0)	47	44	46
2022	6.18%	3	0	42	8	0	44	42	43
2023	5.71%	3	0	40	10	1	42	39	41
2024	5.28%	3	0	38	12	1	39	37	38
2025	4.89%	2	0	36	14	1	37	35	36
2026	4.52%	2	0	34	16	1	35	33	34
2027	4.16%	2	0	32	18	2	33	31	32
2028	4.40%	2	0	30	20	2	31	28	30
2029	4.40%	2	0	28	22	2	28	26	27
2030	4.40%	2	0	26	24	2	26	24	25
2031	4.40%	2	0	24	26	2	24	22	23
2032	4.40%	2	0	22	28	2	22	20	21
2033	4.40%	2	0	20	30	2	20	18	19
2034	4.40%	2	0	18	32	3	18	16	17
2035	4.40%	2	0	16	34	3	16	13	14
2036	4.40%	2	0	14	36	3	13	11	12
2037	4.40%	2	0	12	38	3	11	9	10
2038	4.40%	2	0	10	40	3	9	7	8
2039	2.73%	1	(0)	8	42	3	7	5	6
2040	0.00%	0	(1)	6	44	2	5	4	5
2041	0.00%	0	(1)	4	46	1	4	3	3
2042	0.00%	0	(1)	2	48	1	3	1	2
2043	0.00%	0	(1)	(0)	50	0	1	0	1

* Columns not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	0.00%	1.010	0.00%	0.00	0.00
2011	-8	0.00%	1.061	0.00%	0.00	0.00
2012	-7	0.00%	1.099	0.00%	0.00	0.00
2013	-6	0.00%	1.126	0.15%	1.24	0.62
2014	-5	0.00%	1.159	1.98%	15.99	5.54
2015	-4	0.00%	1.194	4.57%	39.61	37.03
2016	-3	0.00%	1.230	37.29%	331.87	222.77
2017	-2	0.00%	1.267	45.74%	420.27	398.84
2018	-1	0.00%	1.305	10.44%	98.79	858.38

		101.00%		907.77									
		(8)	(9)*	(10)*	(11)	(12)*	(13)*	(14)*	(15)*	(16)*	(17)	(18)	(19)
	NO. YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$K/W)	DEBT AFUDC (\$K/W)	CUMULATIVE DEBT AFUDC (\$K/W)	YEARLY TOTAL AFUDC (\$K/W)	CUMULATIVE TOTAL AFUDC (\$K/W)	CONSTRUCTION PERIOD INTEREST (\$K/W)	CUMULATIVE CPI (\$K/W)	DEFERRED TAXES (\$K/W)	CUMULATIVE DEFERRED TAXES (\$K/W)	INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	CUMULATIVE YEAR-END BOOK VALUE (\$K/W)	
YEAR													
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29	
2014	-5	9.29	0.29	0.30	0.79	0.84	0.63	0.79	(0.14)	(0.15)	16.76	18.07	
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.97)	(0.72)	42.83	60.90	
2016	-3	226.94	7.07	8.56	19.29	29.36	15.90	19.25	(3.41)	(4.13)	351.16	412.86	
2017	-2	622.20	19.46	26.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	895.43	
2018	-1	934.83	29.46	37.47	80.39	156.84	64.78	127.50	(13.62)	(27.02)	179.18	1,064.61	

IN SERVICE YEAR	2019
PLANT COSTS	725,389,055
AFUDC RATE	8.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	43	43	43
EQUITY AFUDC	5		
DEBT AFUDC	3	3	
CPI			5
TOTAL	50	46	48

* Column not specified in workbook

1
2
3

INPUT DATA - PART 2
PROGRAM NAME: [REDACTED]
PROGRAM NAME: [REDACTED]

FSC FORM CE 12
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (¢/KWH)	AVOIDED MARGINAL FUEL COST (¢/KWH)	INCREASED MARGINAL FUEL COST (¢/KWH)	REPLACEMENT FUEL COST (¢/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2009	0	0	6.39	9.17	6.39	0.00	1.00	1.00
2010	1	1	6.41	12.40	6.44	0.00	1.00	1.00
2011	1	1	6.35	10.43	6.38	0.00	1.00	1.00
2012	1	1	6.43	11.03	6.46	0.00	1.00	1.00
2013	1	1	7.06	9.87	7.08	0.00	1.00	1.00
2014	1	1	7.53	10.48	7.54	0.00	1.00	1.00
2015	1	1	8.11	11.93	8.14	0.00	1.00	1.00
2016	1	1	9.00	12.94	9.03	0.00	1.00	1.00
2017	1	1	9.75	13.98	9.79	0.00	1.00	1.00
2018	1	1	10.52	14.72	10.56	0.00	1.00	1.00
2019	1	1	11.50	17.76	11.55	10.41	1.00	1.00
2020	1	1	12.08	17.89	12.13	10.50	1.00	1.00
2021	1	1	12.57	18.97	12.62	10.74	1.00	1.00
2022	1	1	13.06	20.04	13.12	10.81	1.00	1.00
2023	1	1	13.39	19.47	13.45	10.88	1.00	1.00
2024	1	1	13.93	20.42	14.02	10.94	1.00	1.00
2025	1	1	14.40	21.02	14.46	10.96	1.00	1.00
2026	1	1	14.70	21.26	14.77	11.05	1.00	1.00
2027	1	1	15.13	21.85	15.20	11.17	1.00	1.00
2028	1	1	15.60	22.43	15.67	11.36	1.00	1.00
2029	1	1	16.02	22.59	16.09	11.41	1.00	1.00
2030	1	1	16.52	23.30	16.58	11.59	1.00	1.00
2031	1	1	17.08	24.09	17.13	11.80	1.00	1.00
2032	1	1	17.50	24.23	17.57	11.88	1.00	1.00
2033	1	1	18.27	25.03	18.32	12.10	1.00	1.00
2034	1	1	18.73	25.34	18.76	12.14	1.00	1.00
2035	1	1	19.37	26.57	19.60	12.29	1.00	1.00
2036	1	1	20.40	27.70	20.41	12.55	1.00	1.00
2037	1	1	21.11	28.29	21.12	12.70	1.00	1.00
2038	1	1	22.02	29.54	22.04	13.04	1.00	1.00
2039	1	1	22.78	30.57	22.80	13.32	1.00	1.00
2040	1	1	23.59	31.18	23.61	13.44	1.00	1.00
2041	1	1	24.54	32.35	24.55	13.75	1.00	1.00
2042	1	1	25.50	33.47	25.51	14.10	1.00	1.00
2043	1	1	26.74	35.55	26.75	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
Page 57 of 99

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: KEY REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 23
PAGE 1 OF 1

[illegible]

Benefit/Cost Ratio (Col(11) / Col(6)) :

3.89 94

299

RATEIMPACT TEST
PROGRAMMETHOD SELECTED: REV REQ
PROGRAM NAME

[illegible]

Benefit/Cost Ratio (Col(12) / Col(7)) :

2.89	96
1.23	

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INFUIDATA - PART 1 CONTINUED
PROGRAM/METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

PERFORMANCE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	154.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	178.99 KW
(3) KW/LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	607,100.26 KVA
(5) KW/LINE LOSS PERCENTAGE	6.90 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON-RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %/YR
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %/YR
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %/YR
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATE	*** %/YR
(10) UTILITY DISCOUNT RATE	3.33 %
(11) UTILITY AFUDC RATE	3.48 %
(12) UTILITY NON-RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2005
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012.0019
(4) BASE YEAR AVOIDED GENERATING COST	725.59 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.22 \$/KW
(6) BASE YEAR DISTRIBUTION COST	20.44 \$/KW
(7) GEN. TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	\$7.66 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	6.106 CENTS/KWH
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.25 CENTS/PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

123

* INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$('000)	UTILITY INCENTIVES \$('000)	OTHER UTILITY COSTS \$('000)	TOTAL UTILITY PROGRAM COSTS \$('000)	ENERGY CHARGE REVENUE LOSSES \$('000)	DEMAND CHARGE REVENUES LOSSES \$('000)	PARTICIPANT EQUIPMENT COSTS \$('000)	PARTICIPANT O&M COSTS \$('000)	OTHER PARTICIPANT COSTS \$('000)	TOTAL PARTICIPANT COSTS \$('000)
2009	0	0	0	0	0	0	0	0	0	0
2010	1	28	0	28	28	0	271	0	0	271
2011	0	0	0	0	40	17	0	0	0	0
2012	0	0	0	0	42	18	0	0	0	0
2013	0	0	0	0	45	19	0	0	0	0
2014	0	0	0	0	48	20	0	0	0	0
2015	0	0	0	0	51	21	0	0	0	0
2016	0	0	0	0	54	21	0	0	0	0
2017	0	0	0	0	56	21	0	0	0	0
2018	0	0	0	0	58	22	0	0	0	0
2019	0	0	0	0	62	22	0	0	0	0
2020	1	28	0	28	62	21	345	0	0	345
2021	0	0	0	0	61	21	0	0	0	0
2022	0	0	0	0	68	21	0	0	0	0
2023	0	0	0	0	71	21	0	0	0	0
2024	0	0	0	0	75	21	0	0	0	0
2025	0	0	0	0	79	21	0	0	0	0
2026	0	0	0	0	84	21	0	0	0	0
2027	0	0	0	0	89	21	0	0	0	0
2028	0	0	0	0	94	21	0	0	0	0
2029	0	0	0	0	100	22	0	0	0	0
2030	1	28	0	28	106	22	443	0	0	443
2031	0	0	0	0	112	22	0	0	0	0
2032	0	0	0	0	120	22	0	0	0	0
2033	0	0	0	0	133	23	0	0	0	0
2034	0	0	0	0	136	23	0	0	0	0
2035	0	0	0	0	143	23	0	0	0	0
2036	0	0	0	0	156	23	0	0	0	0
2037	0	0	0	0	165	24	0	0	0	0
2038	0	0	0	0	174	24	0	0	0	0
2039	0	0	0	0	184	24	0	0	0	0
2040	1	28	0	28	184	24	568	0	0	568
2041	0	0	0	0	206	24	0	0	0	0
2042	0	0	0	0	219	24	0	0	0	0
2043	0	0	0	0	233	25	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	3	110	0	113	3,543	728	1,628	0	0	1,628
NEW	1	43	0	44	713	287	499	0	0	499

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

++ NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND KIM TESTS

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3
3

CALCULATION OF GENX-FACTOR
PROGRAM/METHOD SELECTED REV REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE-11A
PAGE 1 OF 2

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASE FOR PROPERTY INSURANCE \$(000)
2019	135	6	0	14	9	3	1	8	41	41	41	191
2020	188	6	0	13	6	3	1	8	40	36	77	195
2021	178	6	0	12	6	3	1	8	28	32	109	200
2022	168	5	0	12	6	3	1	8	26	28	137	205
2023	159	5	0	11	6	3	1	8	15	25	162	210
2024	149	5	0	10	6	3	1	8	14	23	184	216
2025	141	4	0	10	6	2	1	8	12	19	204	221
2026	132	4	0	9	6	2	1	8	11	17	221	227
2027	124	4	0	9	5	2	1	8	10	15	236	232
2028	116	4	0	8	5	2	1	8	9	13	249	238
2029	108	3	0	8	5	2	1	8	7	12	260	244
2030	100	3	0	7	4	2	2	8	6	10	271	250
2031	92	3	0	6	4	2	2	8	5	9	279	256
2032	83	3	0	6	4	2	2	8	4	8	287	263
2033	75	2	0	5	3	1	2	8	3	7	294	269
2034	67	2	0	5	3	1	2	8	2	6	300	276
2035	59	2	0	4	3	1	2	8	1	5	305	283
2036	51	2	0	4	2	1	2	8	1	4	309	290
2037	43	1	0	3	2	1	2	8	1	4	312	297
2038	35	1	0	2	1	1	2	8	1	3	316	305
2039	26	1	0	2	3	1	2	8	(1)	3	318	312
2040	20	1	0	1	4	0	2	8	(3)	2	320	320
2041	15	0	0	1	4	0	2	8	(3)	2	322	328
2042	10	0	0	1	4	0	2	8	(3)	2	324	336
2043	5	0	0	0	3	0	2	8	(3)	1	325	345

IN SERVICE COST (\$000)	191
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EXEC. TAX RATE	31.575
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.51%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	44%	7.85	%
P/S	8%	0.00	%
C/S	56%	12.58	%

$$X\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} = 1.70738$$

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3
DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: KEY REQ
PROGRAM NAME: [REDACTED]

PSCTFORM CE.11A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR. FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR. RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	7	7	8	8	7	7	0	18	0	0	0	0	(5)
2020	7.22%	13	20	8	15	7	14	2	18	0	0	0	2	(2)
2021	6.68%	12	33	8	23	7	21	2	18	0	0	0	2	(8)
2022	6.18%	11	44	8	30	7	28	2	18	0	0	0	2	2
2023	5.71%	11	55	8	38	7	35	1	18	0	0	0	1	3
2024	5.29%	10	65	8	46	7	41	1	18	0	0	0	1	4
2025	4.89%	9	74	8	53	7	48	1	18	0	0	0	1	5
2026	4.52%	8	82	8	61	7	55	1	18	0	0	0	1	5
2027	4.40%	8	90	8	69	7	62	1	18	0	0	0	1	6
2028	4.40%	8	99	8	76	7	69	1	18	0	0	0	1	7
2029	4.40%	8	107	8	84	7	76	1	18	0	0	0	1	7
2030	4.40%	8	115	8	91	7	83	1	18	0	0	0	1	8
2031	4.40%	8	123	8	99	7	90	1	18	0	0	0	1	8
2032	4.40%	8	132	8	107	7	97	1	18	0	0	0	1	9
2033	4.40%	8	140	8	114	7	104	1	18	0	0	0	1	9
2034	4.40%	8	148	8	122	7	111	1	18	0	0	0	1	10
2035	4.40%	8	156	8	130	7	117	1	18	0	0	0	1	10
2036	4.40%	8	165	8	137	7	124	1	18	0	0	0	1	11
2037	4.40%	8	173	8	145	7	131	1	18	0	0	0	1	11
2038	4.40%	8	181	8	152	7	138	1	18	0	0	0	1	12
2039	2.23%	4	185	8	160	7	145	(1)	18	0	0	0	(1)	11
2040	0.00%	0	185	8	168	7	152	(2)	18	0	0	0	(2)	8
2041	0.00%	0	185	8	175	7	159	(2)	18	0	0	0	(2)	5
2042	0.00%	0	185	8	183	7	166	(2)	18	0	0	0	(2)	3
2043	0.00%	0	185	8	191	7	173	(2)	18	0	0	0	(2)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/ COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(5)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	18
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(6)* ACCUMULATED DEPRECIATION \$(000)	(7)* ACCUMULATED DEF TAXES \$(000)	(8) BEGINNING YEAR RATE BASE \$(000)	(9) ENDING OF YEAR RATE BASE \$(000)	(10) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2019	3.75%	7	0	183	8	(5)	182	188	182
2020	7.22%	13	2	175	15	(2)	188	178	183
2021	6.63%	12	2	168	23	(9)	178	168	173
2022	6.18%	11	2	160	30	2	168	159	163
2023	5.71%	11	1	152	38	3	159	149	154
2024	5.29%	10	1	145	46	4	149	141	145
2025	4.89%	9	1	137	53	5	141	132	137
2026	4.52%	8	1	130	61	5	132	124	128
2027	4.18%	8	1	122	69	6	124	116	120
2028	4.46%	8	1	114	76	7	116	108	112
2029	4.46%	8	1	107	84	7	108	100	104
2030	4.46%	8	1	99	91	8	100	92	96
2031	4.46%	8	1	91	99	8	92	83	87
2032	4.46%	8	1	84	107	9	83	75	79
2033	4.46%	8	1	76	114	9	75	67	71
2034	4.46%	8	1	69	122	10	67	59	63
2035	4.46%	8	1	61	130	10	59	51	55
2036	4.46%	8	1	53	137	11	51	43	47
2037	4.46%	8	1	46	145	11	43	35	39
2038	4.46%	8	1	38	152	12	35	26	30
2039	2.23%	4	(1)	30	160	11	26	20	23
2040	0.00%	0	(3)	23	168	8	20	15	17
2041	0.00%	0	(3)	15	175	5	15	10	12
2042	0.00%	0	(3)	8	183	3	10	5	7
2043	0.00%	0	(3)	0	191	0	5	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	0.00%	1.010	0.00%	0.00	0.00
2011	-8	0.00%	1.061	0.00%	0.00	0.00
2012	-7	0.00%	1.093	0.00%	0.00	0.00
2013	-6	0.00%	1.126	0.15%	1.24	0.02
2014	-5	0.00%	1.159	1.90%	15.99	9.24
2015	-4	0.00%	1.194	4.57%	39.61	37.03
2016	-3	0.00%	1.230	37.20%	331.87	221.77
2017	-2	0.00%	1.267	45.74%	420.27	298.84
2018	-1	0.00%	1.305	10.44%	58.79	839.38

100.00% 967.77												
(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(4)* DEBT AFUDC (\$K/W)	(5)* CUMULATIVE DEBT AFUDC (\$K/W)	(6) YEARLY TOTAL AFUDC (\$K/W)	(7)* CUMULATIVE TOTAL AFUDC (\$K/W)	(8)* CONSTRUCTION PERIOD INTEREST (\$K/W)	(9)* CUMULATIVE CPI (\$K/W)	(10)* DEFERRED TAXES (\$K/W)	(11)* CUMULATIVE DEFERRED TAXES (\$K/W)	(12) INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	8.65	8.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	3.22	4.06	2.45	9.35	(0.57)	(0.79)	42.83	60.90
2016	-3	226.84	7.07	8.56	19.29	28.36	15.90	39.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.30	19.46	28.81	53.10	76.45	43.47	82.72	(9.26)	(13.39)	473.37	885.43
2018	-1	394.83	29.46	57.47	80.30	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725,385,033
AFUDC RATE	0.48%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASE	162	162	162
EQUITY AFUDC	18	18	
DEBT AFUDC			23
CPI			
TOTAL	180	180	185

* Column not specified in workbook

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3
 INPUT DATA - PART 2
 PROGRAM/METHOD SELECTED: REV REQ
 PROGRAM NAME:

 PSFORM CE 1.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	AVOIDED MARGINAL FUEL COST (\$/KWH)	INCREASED MARGINAL FUEL COST (\$/KWH)	REPLACEMENT FUEL COST (\$/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2009	0	0	6.73	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.35	10.38	6.35	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.06	9.99	7.06	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.75	15.09	9.75	0.00	1.00	1.00
2018	1	1	10.52	15.46	10.52	0.00	1.00	1.00
2019	1	1	11.50	21.44	11.50	10.41	1.00	1.00
2020	1	1	13.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.65	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	22.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.36	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.33	17.08	11.90	1.00	1.00
2032	1	1	17.50	24.35	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.28	20.40	12.53	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.78	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.59	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.34	33.28	24.34	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.49	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF-PEAK SYSTEM FUEL COSTS.

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE-22
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	54	0
2011	7	1	7	1	0	1	68	0
2012	6	1	7	1	0	1	90	0
2013	6	1	7	1	0	1	64	0
2014	6	1	7	1	0	1	68	0
2015	6	1	6	0	0	1	86	0
2016	6	1	6	0	0	1	91	0
2017	5	1	6	0	0	1	98	0
2018	5	1	6	0	0	1	100	0
2019	5	1	6	0	0	1	142	0
2020	5	1	6	0	0	1	133	0
2021	5	1	5	0	0	1	144	0
2022	5	1	5	0	0	1	157	0
2023	4	1	5	0	0	1	136	0
2024	4	1	5	0	0	1	145	0
2025	4	1	5	0	0	1	144	0
2026	4	1	5	0	0	1	146	0
2027	4	1	4	0	0	1	150	0
2028	3	1	4	0	0	0	154	0
2029	3	1	4	0	0	0	148	0
2030	3	1	4	0	0	0	153	0
2031	3	1	4	0	0	0	159	0
2032	3	1	4	0	0	0	138	0
2033	3	1	4	0	0	0	164	0
2034	3	1	3	0	0	0	165	0
2035	2	1	3	0	0	0	173	0
2036	2	1	3	0	0	0	181	0
2037	2	1	3	0	0	0	187	0
2038	2	1	3	0	0	0	194	0
2039	2	1	3	0	0	0	201	0
2040	2	1	3	0	0	0	205	0
2041	2	1	3	0	0	0	213	0
2042	2	1	3	0	0	0	222	0
2043	2	1	3	0	0	0	234	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	126	27	152	10	7	18	4,929	0
NNV	48	7	55	4	2	6	1,181	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE, USED FOR LOAD SHIFTING PROGRAMS ONLY.

NOM	1113	1410	766	0	459
NPV	135	171	128	0	92

[illegible]

Benefit/Cost Ratio (Col(11) / Col(6)) :

2.89 %

3.09

HF9	%
1.60	

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3 INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	79.50 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	106.69967 KW
(3) KW LINE LOSS PERCENTAGE	9.10 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	654,707.09 KWh
(5) KWH LINE LOSS PERCENTAGE	6.92 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KWH INCREASE AT METER	0.00 KWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.69764
(5) K FACTOR FOR T & D	1.47797

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	7.35 %
(11) UTILITY AFUDC RATE	6.69 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2013-2019
(4) BASE YEAR AVOIDED GENERATING COST	716.52 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	249.15 \$/KW
(6) BASE YEAR DISTRIBUTION COST	89.72 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	98.61 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.83 \$/KW
(11) DISTRIBUTION FIXED O & M COST	4.13 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.059 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.94 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.47 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

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* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2010	1	16	0	16	15	5	194	0	0	194
2011	0	0	0	0	33	10	0	0	0	0
2012	0	0	0	0	34	9	0	0	0	0
2013	0	0	0	0	36	9	0	0	0	0
2014	0	0	0	0	38	9	0	0	0	0
2015	0	0	0	0	43	10	0	0	0	0
2016	0	0	0	0	47	10	0	0	0	0
2017	0	0	0	0	50	10	0	0	0	0
2018	0	0	0	0	53	10	0	0	0	0
2019	0	0	0	0	57	10	0	0	0	0
2020	0	0	0	0	61	10	0	0	0	0
2021	0	0	0	0	66	10	0	0	0	0
2022	0	0	0	0	69	12	0	0	0	0
2023	0	0	0	0	69	11	0	0	0	0
2024	0	0	0	0	72	11	0	0	0	0
2025	2	16	0	18	76	11	281	0	0	281
2026	0	0	0	0	80	11	0	0	0	0
2027	0	0	0	0	85	11	0	0	0	0
2028	0	0	0	0	89	11	0	0	0	0
2029	0	0	0	0	94	11	0	0	0	0
2030	0	0	0	0	100	11	0	0	0	0
2031	0	0	0	0	105	11	0	0	0	0
2032	0	0	0	0	112	11	0	0	0	0
2033	0	0	0	0	123	11	0	0	0	0
2034	0	0	0	0	124	11	0	0	0	0
2035	0	0	0	0	132	11	0	0	0	0
2036	0	0	0	0	142	11	0	0	0	0
2037	0	0	0	0	150	11	0	0	0	0
2038	0	0	0	0	157	11	0	0	0	0
2039	0	0	0	0	164	11	0	0	0	0
2040	3	16	0	19	173	11	407	0	0	407
2041	0	0	0	0	181	11	0	0	0	0
2042	0	0	0	0	192	11	0	0	0	0
2043	0	0	0	0	203	11	0	0	0	0
2044	0	0	0	0	215	11	0	0	0	0
2045	0	0	0	0	227	11	0	0	0	0
2046	0	0	0	0	241	11	0	0	0	0
2047	0	0	0	0	255	11	0	0	0	0
2048	0	0	0	0	270	11	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
NOM	5	49	0	55	4,435	408	883	0	0	883
NPV	2	24	0	26	927	132	335	0	0	335

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN X-FACTOR
PROGRAM METHOD SELECTED REV_RBQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
PAGE 1 OF 2

YEAR	(2) REG-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) PROPERTY TAX \$(000)	(8) PROPERTY INSURANCE \$(000)	(9) DEPREC. \$(000)	(10) DEFERRED TAXES \$(000)	(11) TOTAL FIXED CHARGES \$(000)	(12) PRESENT WORTH FIXED CHARGES \$(000)	(13) CUMULATIVE PW FIXED CHARGES \$(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	109	3	0	6	4	2	1	4	0	20	20	20	106
2020	106	3	0	6	2	2	1	4	2	19	18	37	109
2021	100	3	0	6	2	2	1	4	1	18	16	53	112
2022	95	3	0	6	2	2	1	4	1	18	14	68	115
2023	91	2	0	5	2	2	1	4	1	17	13	81	117
2024	86	2	0	5	2	2	1	4	1	17	11	92	120
2025	81	2	0	5	2	1	1	4	1	16	10	102	123
2026	77	2	0	5	2	1	1	4	1	15	9	112	126
2027	73	2	0	4	2	1	1	4	1	15	8	120	130
2028	69	2	0	4	2	1	1	4	1	14	7	127	133
2029	65	2	0	4	2	1	1	4	1	14	7	134	136
2030	61	2	0	4	2	1	1	4	1	13	6	140	140
2031	57	2	0	3	2	1	1	4	1	13	5	143	143
2032	53	1	0	3	2	1	1	4	1	12	5	150	147
2033	48	1	0	3	1	1	1	4	1	12	4	154	150
2034	44	1	0	3	1	1	1	4	1	11	4	158	154
2035	40	1	0	2	1	1	1	4	1	10	3	161	158
2036	36	1	0	2	1	1	1	4	1	10	3	164	162
2037	32	1	0	2	1	1	1	4	1	9	3	166	166
2038	28	1	0	2	1	1	1	4	1	9	2	169	170
2039	24	1	0	1	1	1	1	4	(0)	8	2	171	174
2040	21	1	0	1	2	1	1	4	(1)	8	2	172	179
2041	18	0	0	1	2	0	1	4	(1)	8	2	174	183
2042	16	0	0	1	2	0	1	4	(1)	7	1	175	188
2043	14	0	0	1	2	0	1	4	(1)	7	1	176	192
2044	11	0	0	1	2	0	1	4	(1)	6	1	177	197
2045	9	0	0	1	2	0	1	4	(1)	6	1	178	202
2046	7	0	0	0	2	0	1	4	(1)	6	1	179	207
2047	5	0	0	0	2	0	1	4	(1)	6	1	180	212
2048	2	0	0	0	2	0	1	4	(1)	5	1	181	218

IN SERVICE COST (\$000)	106
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFECT. TAX RATE	38.57%
DISCOUNT RATE	7.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	41%	6.51	%
P/S	0%	0.00	%
C/S	59%	10.00	%

$$K\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} =$$

1.69764

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	4	4	4	4	3	3	0	8	0	0	0	0	(3)
2020	7.22%	8	12	4	7	3	7	2	8	0	0	0	2	(1)
2021	6.68%	7	19	4	11	3	10	1	8	0	0	0	1	0
2022	6.18%	7	25	4	14	3	13	1	8	0	0	0	1	2
2023	5.71%	6	31	4	18	3	16	1	8	0	0	0	1	3
2024	5.29%	6	37	4	21	3	20	1	8	0	0	0	1	4
2025	4.89%	5	42	4	25	3	23	1	8	0	0	0	1	4
2026	4.52%	5	47	4	28	3	26	1	8	0	0	0	1	5
2027	4.46%	5	52	4	32	3	29	1	8	0	0	0	1	5
2028	4.46%	5	56	4	35	3	33	1	8	0	0	0	1	6
2029	4.46%	5	61	4	39	3	36	1	8	0	0	0	1	7
2030	4.46%	5	66	4	43	3	39	1	8	0	0	0	1	7
2031	4.46%	5	70	4	46	3	42	1	8	0	0	0	1	8
2032	4.46%	5	75	4	50	3	46	1	8	0	0	0	1	8
2033	4.46%	5	80	4	53	3	49	1	8	0	0	0	1	9
2034	4.46%	5	85	4	57	3	52	1	8	0	0	0	1	9
2035	4.46%	5	89	4	60	3	55	1	8	0	0	0	1	10
2036	4.46%	5	94	4	64	3	59	1	8	0	0	0	1	10
2037	4.46%	5	99	4	67	3	62	1	8	0	0	0	1	11
2038	4.46%	5	103	4	71	3	65	1	8	0	0	0	1	11
2039	2.23%	2	106	4	74	3	68	(0)	8	0	0	0	1	12
2040	0.00%	0	106	4	78	3	72	(1)	8	0	0	0	(0)	11
2041	0.00%	0	106	4	82	3	75	(1)	8	0	0	0	(1)	10
2042	0.00%	0	106	4	85	3	78	(1)	8	0	0	0	(2)	9
2043	0.00%	0	106	4	89	3	82	(1)	8	0	0	0	(1)	8
2044	0.00%	0	106	4	92	3	85	(1)	8	0	0	0	(1)	6
2045	0.00%	0	106	4	96	3	88	(1)	8	0	0	0	(1)	5
2046	0.00%	0	106	4	99	3	91	(1)	8	0	0	0	(1)	4
2047	0.00%	0	106	4	103	3	95	(1)	8	0	0	0	(1)	3
2048	0.00%	0	106	4	106	3	98	(1)	8	0	0	0	(1)	1

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/ COST OF REMOVAL	2048
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	8
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2019	3.75%	4	0	103	4	(3)	105	106	107
2020	7.22%	8	2	99	7	(1)	106	100	103
2021	6.68%	7	1	96	11	0	100	93	98
2022	6.18%	7	1	92	14	2	95	91	93
2023	5.71%	6	1	89	18	3	91	86	88
2024	5.29%	6	1	85	21	4	86	81	84
2025	4.89%	5	1	82	25	4	81	77	79
2026	4.52%	5	1	78	28	5	77	73	75
2027	4.46%	5	1	74	32	5	73	69	71
2028	4.46%	5	1	71	35	6	69	65	67
2029	4.46%	5	1	67	39	7	65	61	63
2030	4.46%	5	1	64	43	7	61	57	59
2031	4.46%	5	1	60	46	8	57	53	55
2032	4.46%	5	1	57	50	8	53	49	50
2033	4.46%	5	1	53	53	9	48	44	46
2034	4.46%	5	1	50	57	9	44	40	42
2035	4.46%	5	1	46	60	10	40	36	38
2036	4.46%	5	1	43	64	11	36	32	34
2037	4.46%	5	1	39	67	11	32	28	30
2038	4.46%	5	1	35	71	12	28	24	26
2039	2.23%	2	(0)	32	74	13	24	21	22
2040	0.00%	0	(1)	28	78	10	21	18	19
2041	0.00%	0	(1)	25	82	9	18	16	17
2042	0.00%	0	(1)	21	85	8	16	14	15
2043	0.00%	0	(1)	18	89	6	14	11	13
2044	0.00%	0	(1)	14	92	5	11	9	10
2045	0.00%	0	(1)	11	96	4	9	7	8
2046	0.00%	0	(1)	7	99	3	7	5	6
2047	0.00%	0	(1)	4	103	1	5	2	3
2048	0.00%	0	(1)	0	106	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/KW)	(7) CUMULATIVE AVERAGE SPENDING (\$/KW)
2010	-9	0.00%	1.000	0.00%	0.00	0.00
2011	-8	3.00%	1.030	0.00%	0.00	0.00
2012	-7	3.00%	1.061	0.00%	0.00	0.00
2013	-6	3.00%	1.093	0.11%	0.90	0.45
2014	-5	3.00%	1.125	1.18%	9.55	5.68
2015	-4	3.00%	1.159	11.13%	92.43	56.67
2016	-3	3.00%	1.194	51.24%	438.36	322.06
2017	-2	3.00%	1.230	25.20%	222.05	652.26
2018	-1	3.00%	1.267	11.14%	101.11	813.84

100.00% 864.40												
(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(3a)* DEBT AFUDC (\$/KW)	(3b)* CUMULATIVE DEBT AFUDC (\$/KW)	(4) YEARLY TOTAL AFUDC (\$/KW)	(5a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(5b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(5c)* CUMULATIVE CFI (\$/KW)	(5d)* DEFERRED TAXES (\$/KW)	(5e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(6) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(7) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.45	0.01	0.01	0.03	0.03	0.03	0.03	(0.01)	(0.01)	0.53	0.53
2014	-5	5.71	0.14	0.15	0.38	0.41	0.37	0.40	(0.09)	(0.10)	9.93	10.86
2015	-4	57.08	1.52	1.67	3.32	4.24	3.72	4.12	(0.85)	(0.94)	96.25	107.12
2016	-3	326.30	1.71	10.38	21.89	26.12	21.23	25.35	(4.83)	(5.77)	460.25	567.36
2017	-2	678.29	18.21	28.59	45.76	71.89	44.11	69.46	(9.99)	(15.77)	267.82	835.18
2018	-1	885.73	23.99	52.58	60.30	132.19	57.50	126.97	(12.93)	(28.69)	161.40	996.58

IN SERVICE YEAR	2019
PLANT COSTS	716,520,997
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	92	92	92
EQUITY AFUDC	8		
DEBT AFUDC	6	6	
CFI			14
TOTAL	106	98	106

* Column not specified in workbook

INPUT DATA - PART 2
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/KWh)	AVOIDED MARGINAL FUEL COST (C/KWh)	INCREASED MARGINAL FUEL COST (C/KWh)	REPLACEMENT FUEL COST (C/KWh)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2010	1	1	4.63	6.83	4.63	0.00	1.00	1.00
2011	1	1	5.33	7.40	5.33	0.00	1.00	1.00
2012	1	1	5.24	7.66	5.24	0.00	1.00	1.00
2013	1	1	6.07	7.80	6.07	0.00	1.00	1.00
2014	1	1	6.41	8.06	6.41	0.00	1.00	1.00
2015	1	1	7.20	9.74	7.20	0.00	1.00	1.00
2016	1	1	8.14	12.20	8.14	0.00	1.00	1.00
2017	1	1	8.86	12.64	8.86	0.00	1.00	1.00
2018	1	1	9.52	14.07	9.52	0.00	1.00	1.00
2019	1	1	10.24	15.71	10.24	9.10	1.00	1.00
2020	1	1	10.96	15.72	10.96	9.32	1.00	1.00
2021	1	1	11.67	16.44	11.67	9.30	1.00	1.00
2022	1	1	12.17	17.59	12.17	9.33	1.00	1.00
2023	1	1	12.22	17.75	12.22	9.48	1.00	1.00
2024	1	1	13.06	19.24	13.06	9.92	1.00	1.00
2025	1	1	13.70	20.30	13.70	10.57	1.00	1.00
2026	1	1	14.06	20.49	14.06	10.75	1.00	1.00
2027	1	1	14.56	20.91	14.56	10.91	1.00	1.00
2028	1	1	14.81	20.50	14.81	10.91	1.00	1.00
2029	1	1	15.32	21.49	15.32	11.05	1.00	1.00
2030	1	1	15.86	21.15	15.86	11.31	1.00	1.00
2031	1	1	16.42	22.52	16.42	11.49	1.00	1.00
2032	1	1	17.01	23.61	17.01	11.73	1.00	1.00
2033	1	1	17.85	24.78	17.85	12.06	1.00	1.00
2034	1	1	18.28	25.02	18.28	12.11	1.00	1.00
2035	1	1	19.26	26.33	19.26	12.60	1.00	1.00
2036	1	1	20.11	27.30	20.11	12.94	1.00	1.00
2037	1	1	20.71	26.85	20.78	13.06	1.00	1.00
2038	1	1	21.58	27.08	21.58	13.40	1.00	1.00
2039	1	1	22.54	29.46	22.54	13.60	1.00	1.00
2040	1	1	23.17	29.36	23.17	13.57	1.00	1.00
2041	1	1	24.19	30.76	24.19	13.71	1.00	1.00
2042	1	1	25.25	32.47	25.25	13.89	1.00	1.00
2043	1	1	26.27	32.84	26.27	14.43	1.00	1.00
2044	1	1	27.21	32.87	27.21	14.63	1.00	1.00
2045	1	1	27.55	33.38	27.55	15.02	1.00	1.00
2046	1	1	27.98	34.28	27.98	15.39	1.00	1.00
2047	1	1	28.17	32.90	28.17	15.42	1.00	1.00
2048	1	1	28.62	32.68	28.62	15.84	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	20	13	0	34	45	23
2020	19	13	1	60	77	16
2021	18	14	1	63	78	19
2022	18	14	1	66	78	21
2023	17	15	1	66	77	22
2024	17	15	1	68	79	21
2025	16	15	1	72	86	18
2026	15	16	1	74	88	18
2027	15	16	1	76	89	18
2028	14	16	1	78	89	20
2029	14	17	1	79	89	21
2030	13	17	1	81	91	21
2031	13	18	1	83	93	21
2032	12	18	1	85	94	21
2033	12	19	1	88	98	21
2034	11	19	1	90	99	22
2035	10	20	1	93	103	21
2036	10	20	1	95	106	20
2037	9	20	1	97	106	22
2038	9	21	1	99	109	21
2039	8	22	1	102	111	22
2040	8	22	1	104	110	23
2041	8	23	1	107	111	27
2042	7	23	1	110	113	28
2043	7	24	1	112	117	27
2044	7	24	1	115	118	29
2045	6	25	1	117	121	29
2046	6	26	1	120	124	29
2047	6	26	1	123	123	32
2048	5	27	1	126	127	32
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	349	577	26	2,484	2,948	689
NPV	94	111	5	506	576	139

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(9)* PROGRAM OFF-PEAK PAYBACK \$(000)
2010	0	0	0	0	0	0	24	0
2011	0	0	0	0	0	0	51	0
2012	5	0	5	1	0	2	53	0
2013	5	0	5	1	0	2	53	0
2014	5	0	5	1	0	2	53	0
2015	4	0	5	1	0	2	67	0
2016	4	0	5	1	0	1	85	0
2017	4	0	5	1	0	1	88	0
2018	4	0	4	1	0	1	98	0
2019	4	0	4	1	0	1	110	0
2020	4	0	4	1	0	1	109	0
2021	4	0	4	1	0	1	114	0
2022	4	0	4	1	0	1	122	0
2023	3	0	4	1	0	1	124	0
2024	3	0	4	1	0	1	134	0
2025	3	0	4	1	0	1	142	0
2026	3	0	3	1	0	1	143	0
2027	3	0	3	1	0	1	145	0
2028	3	0	3	1	1	1	140	0
2029	3	0	3	1	1	1	149	0
2030	2	0	3	1	1	1	146	0
2031	2	1	3	1	1	1	156	0
2032	2	1	3	1	1	1	163	0
2033	2	1	3	0	1	1	171	0
2034	2	1	3	0	1	1	173	0
2035	2	1	3	0	1	1	182	0
2036	2	1	2	0	1	1	188	0
2037	2	1	2	0	1	1	184	0
2038	2	1	2	0	1	1	185	0
2039	2	1	2	0	1	1	202	0
2040	2	1	2	0	1	1	201	0
2041	2	1	2	0	1	1	210	0
2042	1	1	2	0	1	1	222	0
2043	1	1	2	0	1	1	225	0
2044	1	1	2	0	1	1	223	0
2045	1	1	2	0	1	1	226	0
2046	1	1	2	0	1	1	233	0
2047	1	1	2	0	1	1	222	0
2048	1	1	2	0	1	1	219	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOM.	100	19	119	22	21	43	5,739	0
NPV	40	5	46	10	6	16	1,394	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE, USED FOR LOAD SHIFTING PROGRAMS ONLY.

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AVOIDED GENERATING EMISSION IMPACT
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$(000)	(3) REPLACEMENT EMISSION COST \$(000)	(4) PROGRAM EMISSION BENEFIT \$(000)	(5) OFF-PEAK EMISSION PAYBACK COST \$(000)	(6) NET EMISSION BENEFIT \$(000)
2010	0	0	1	0	1
2011	0	0	1	0	1
2012	0	0	1	0	1
2013	0	0	6	0	6
2014	0	0	6	0	6
2015	0	0	7	0	7
2016	0	0	8	0	8
2017	0	0	10	0	10
2018	0	0	11	0	11
2019	5	6	11	0	9
2020	9	11	12	0	9
2021	9	13	14	0	11
2022	11	14	14	0	11
2023	11	14	15	0	12
2024	12	16	17	0	13
2025	14	18	19	0	14
2026	15	19	20	0	15
2027	16	21	22	0	17
2028	17	23	22	0	17
2029	19	25	24	0	18
2030	21	27	26	0	20
2031	23	29	28	0	21
2032	25	32	30	0	23
2033	27	35	32	0	24
2034	29	38	34	0	26
2035	32	41	37	0	28
2036	35	44	40	0	30
2037	37	48	43	0	33
2038	40	52	47	0	35
2039	43	56	48	0	36
2040	47	60	53	0	39
2041	50	64	57	0	42
2042	54	69	60	0	44
2043	58	74	60	0	44
2044	62	80	64	0	47
2045	66	85	69	0	51
2046	71	91	74	0	54
2047	76	97	79	0	58
2048	81	103	85	0	62
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	1,014	1,305	1,207	0	916
NPV	145	188	212	0	169

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2010	0	1	194	0	195	0	1	24	1	25	0	(170)
2011	0	0	0	0	0	0	1	51	1	53	53	(121)
2012	0	0	0	0	0	0	7	53	1	61	61	(68)
2013	0	0	0	0	0	0	7	53	6	66	66	(15)
2014	0	0	0	0	0	0	7	55	6	68	68	36
2015	0	0	0	0	0	0	6	67	7	81	81	92
2016	0	0	0	0	0	0	6	85	8	100	100	157
2017	0	0	0	0	0	0	6	88	10	104	104	219
2018	0	0	0	0	0	0	6	98	11	115	115	283
2019	0	0	0	0	0	23	6	110	9	148	148	360
2020	0	0	0	0	0	16	6	109	9	140	140	427
2021	0	0	0	0	0	19	5	114	11	149	149	495
2022	0	0	0	0	0	21	5	122	11	159	159	561
2023	0	0	0	0	0	22	5	124	12	162	162	624
2024	0	0	0	0	0	21	5	134	13	174	174	687
2025	0	2	281	0	283	18	5	142	14	179	(104)	652
2026	0	0	0	0	0	18	5	143	15	181	181	708
2027	0	0	0	0	0	18	4	145	17	185	185	762
2028	0	0	0	0	0	20	4	140	17	182	182	811
2029	0	0	0	0	0	21	4	149	18	192	192	859
2030	0	0	0	0	0	21	4	146	20	190	190	904
2031	0	0	0	0	0	21	4	156	21	202	202	948
2032	0	0	0	0	0	21	4	163	23	211	211	990
2033	0	0	0	0	0	21	4	171	24	220	220	1,032
2034	0	0	0	0	0	22	4	173	26	225	225	1,071
2035	0	0	0	0	0	21	4	182	28	234	234	1,109
2036	0	0	0	0	0	20	4	188	30	242	242	1,145
2037	0	0	0	0	0	22	3	184	33	242	242	1,179
2038	0	0	0	0	0	21	3	185	35	245	245	1,211
2039	0	0	0	0	0	22	3	202	36	264	264	1,243
2040	0	3	407	0	410	25	3	201	39	268	(141)	1,227
2041	0	0	0	0	0	27	3	210	42	283	283	1,257
2042	0	0	0	0	0	28	3	222	44	298	298	1,286
2043	0	0	0	0	0	27	3	225	44	298	298	1,318
2044	0	0	0	0	0	29	3	223	47	301	301	1,338
2045	0	0	0	0	0	29	3	226	51	308	308	1,362
2046	0	0	0	0	0	29	3	233	54	319	319	1,386
2047	0	0	0	0	0	32	3	222	58	315	315	1,407
2048	0	0	0	0	0	32	3	219	62	317	317	1

Discount Rate:
Benefit/Cost Ratio (Col(11) / Col(6)) :

7.55	%
5.24	

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV REQ
PROGRAM NAME [REDACTED]

PSC FORM CE2.4
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2010	22	0	16	0	39	194	0	0	194	(155)	(155)
2011	49	0	0	0	49	0	0	0	0	49	(109)
2012	50	0	0	0	50	0	0	0	0	50	(66)
2013	53	0	0	0	53	0	0	0	0	53	(24)
2014	55	0	0	0	55	0	0	0	0	55	17
2015	62	0	0	0	62	0	0	0	0	62	60
2016	66	0	0	0	66	0	0	0	0	66	103
2017	71	0	0	0	71	0	0	0	0	71	145
2018	74	0	0	0	74	0	0	0	0	74	187
2019	79	0	0	0	79	0	0	0	0	79	228
2020	83	0	0	0	83	0	0	0	0	83	268
2021	90	0	0	0	90	0	0	0	0	90	308
2022	96	0	0	0	96	0	0	0	0	96	348
2023	95	0	0	0	95	0	0	0	0	95	385
2024	98	0	0	0	98	0	0	0	0	98	420
2025	103	0	16	0	119	281	0	0	281	(162)	366
2026	107	0	0	0	107	0	0	0	0	107	399
2027	113	0	0	0	113	0	0	0	0	113	432
2028	119	0	0	0	119	0	0	0	0	119	464
2029	125	0	0	0	125	0	0	0	0	125	496
2030	132	0	0	0	132	0	0	0	0	132	526
2031	137	0	0	0	137	0	0	0	0	137	556
2032	146	0	0	0	146	0	0	0	0	146	586
2033	150	0	0	0	150	0	0	0	0	150	616
2034	161	0	0	0	161	0	0	0	0	161	644
2035	170	0	0	0	170	0	0	0	0	170	671
2036	183	0	0	0	183	0	0	0	0	183	699
2037	192	0	0	0	192	0	0	0	0	192	726
2038	200	0	0	0	200	0	0	0	0	200	752
2039	209	0	0	0	209	0	0	0	0	209	777
2040	219	0	16	0	235	407	0	0	407	(172)	758
2041	229	0	0	0	229	0	0	0	0	229	782
2042	242	0	0	0	242	0	0	0	0	242	805
2043	255	0	0	0	255	0	0	0	0	255	828
2044	270	0	0	0	270	0	0	0	0	270	851
2045	285	0	0	0	285	0	0	0	0	285	874
2046	301	0	0	0	301	0	0	0	0	301	895
2047	318	0	0	0	318	0	0	0	0	318	917
2048	336	0	0	0	336	0	0	0	0	336	938
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
NOM	5,752	0	49	0	5,801	183	0	0	183	4,919	
NPV	1,249	0	24	0	1,273	335	0	0	335	938	

In Service of Gen Unit:
Discount Rate:
Benefit/Cost Ratio (Col(6) / Col(10))

2019
7.55 %
3.80

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	411.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	541.96 KW
(3) KW LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR KW REDUCTION PER CUSTOMER	2,497,968.78 KW
(5) KW LINE LOSS PERCENTAGE	6.90 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KW INCREASE AT METER	0.00 KW

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	25 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATE	*** %
(10) UTILITY DISCOUNT RATE	8.39 %
(11) UTILITY AFUDC RATE	8.48 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.52 \$/KW
(6) BASE YEAR DISTRIBUTION COST	20.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %
(8) GENERATOR FIXED O & M COST	97.66 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %
(15) GENERATOR CAPACITY FACTOR	0% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	\$2.23 CENTS PER KWH ** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	*** CENTS/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

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CALCULATION OF GEN X-FACTOR
PROGRAM METHOD SELECTED REV REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE FW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	399	19	0	42	28	10	4	23	0	125	125	125	384
2020	576	18	0	40	19	10	4	23	8	121	111	237	599
2021	545	17	0	38	19	9	4	23	6	117	98	335	614
2022	515	16	0	36	19	9	4	23	5	112	87	422	629
2023	486	15	0	34	18	8	4	23	4	107	76	498	645
2024	459	14	0	32	18	8	4	23	3	103	67	565	661
2025	432	13	0	30	18	8	4	23	3	99	59	625	678
2026	406	13	0	28	17	7	4	23	2	95	52	677	695
2027	381	12	0	27	16	7	4	23	2	91	46	723	712
2028	356	11	0	25	15	6	4	23	2	87	40	763	730
2029	331	10	0	23	14	6	5	23	2	83	35	799	748
2030	306	9	0	21	13	5	5	23	2	79	31	830	767
2031	281	9	0	20	12	5	5	23	2	75	27	857	786
2032	256	8	0	18	11	5	5	23	2	71	24	881	806
2033	231	7	0	16	10	4	5	23	2	67	20	901	826
2034	206	6	0	14	9	4	5	23	2	63	18	919	846
2035	181	6	0	13	8	3	5	23	2	60	15	934	868
2036	156	5	0	11	7	3	5	23	2	56	13	947	889
2037	131	4	0	9	5	3	4	23	2	52	11	958	912
2038	106	3	0	7	4	2	6	23	2	48	9	968	934
2039	81	3	0	6	3	2	6	23	(3)	44	8	976	958
2040	61	2	0	4	12	1	6	23	(6)	41	7	983	982
2041	46	1	0	3	12	1	6	23	(9)	38	6	988	1,006
2042	30	1	0	2	11	0	6	23	(6)	36	5	994	1,031
2043	15	0	0	1	10	0	6	23	(8)	33	4	998	1,057

IN SERVICE COST (\$000)	584
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	34.57%
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.63 %
PS	0%	0.00 %
CS	56%	12.50 %

X-FACTOR = CFWFC / IN-SVC COST = 1.70738

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: KEY_REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR. FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR. RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	21	21	21	23	21	21	0	55	0	0	0	0	(15)
2020	7.22%	41	62	23	47	21	42	8	55	0	0	0	8	(7)
2021	6.88%	38	100	23	70	21	64	6	55	0	0	0	6	(1)
2022	6.18%	35	135	23	94	21	85	5	55	0	0	0	5	5
2023	5.71%	32	168	23	117	21	106	4	55	0	0	0	4	9
2024	5.29%	30	198	23	140	21	127	3	55	0	0	0	3	12
2025	4.89%	28	226	23	164	21	148	3	55	0	0	0	3	15
2026	4.52%	26	251	23	187	21	170	2	55	0	0	0	2	17
2027	4.46%	25	277	23	210	21	191	2	55	0	0	0	2	18
2028	4.46%	25	302	23	234	21	212	2	55	0	0	0	2	20
2029	4.46%	25	327	23	257	21	233	2	55	0	0	0	2	22
2030	4.46%	25	353	23	281	21	254	2	55	0	0	0	2	23
2031	4.46%	25	378	23	304	21	276	2	55	0	0	0	2	25
2032	4.46%	25	404	23	327	21	297	2	55	0	0	0	2	26
2033	4.46%	25	429	23	351	21	318	2	55	0	0	0	2	28
2034	4.46%	25	454	23	374	21	339	2	55	0	0	0	2	30
2035	4.46%	25	480	23	397	21	360	2	55	0	0	0	2	31
2036	4.46%	25	505	23	421	21	382	2	55	0	0	0	2	33
2037	4.46%	25	530	23	444	21	403	2	55	0	0	0	2	34
2038	4.46%	25	556	23	468	21	424	2	55	0	0	0	2	35
2039	2.23%	13	568	23	491	21	445	(3)	55	0	0	0	(3)	39
2040	0.00%	0	568	23	514	21	466	(8)	55	0	0	0	(8)	25
2041	0.00%	0	568	23	538	21	488	(8)	55	0	0	0	(8)	16
2042	0.00%	0	568	23	561	21	509	(9)	55	0	0	0	(9)	8
2043	0.00%	0	568	23	584	21	530	(8)	55	0	0	0	(8)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(15)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	55
BOOK DEPR. RATE - 1/USEFUL LIFE	4.90%

1
2
3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(6)* ACCUMULATED DEPRECIATION \$(000)	(7)* ACCUMULATED DEF TAXES \$(000)	(8) BEGINNING YEAR RATE BASE \$(000)	(9) ENDING OF YEAR RATE BASE \$(000)	(10) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)						
2019	3.75%	21	0	561	25	(15)	599	574	588
2020	7.22%	41	8	538	47	(7)	576	545	560
2021	6.68%	38	6	514	70	(1)	545	515	530
2022	6.18%	35	5	491	94	5	515	486	501
2023	5.71%	32	4	468	117	9	486	459	472
2024	5.29%	30	3	444	140	12	459	432	445
2025	4.89%	28	3	421	164	15	432	406	419
2026	4.53%	26	2	397	187	17	406	381	398
2027	4.46%	25	2	374	210	18	381	356	368
2028	4.46%	25	2	351	234	20	356	331	343
2029	4.46%	25	2	327	257	22	331	306	318
2030	4.46%	25	2	304	281	23	306	281	293
2031	4.46%	25	2	281	304	25	281	256	268
2032	4.46%	25	2	257	327	26	256	231	243
2033	4.46%	25	2	234	351	28	231	206	218
2034	4.46%	25	2	210	374	30	206	181	193
2035	4.46%	25	2	187	397	31	181	156	168
2036	4.46%	25	2	164	421	33	156	131	143
2037	4.46%	25	2	140	444	34	131	106	118
2038	4.46%	25	2	117	468	36	106	81	93
2039	3.23%	13	(3)	94	491	33	81	61	71
2040	0.00%	0	(0)	70	514	25	61	46	53
2041	0.00%	0	(0)	47	538	16	46	30	38
2042	0.00%	0	(0)	23	561	8	30	15	23
2043	0.00%	0	(0)	0	584	0	15	0	8

* Columns not specified in workbook

Page 5

PSC FORM CE 1.1B
PAGE 1 OF 1

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/KW)	(7) CUMULATIVE AVERAGE SPENDING (\$/KW)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.90%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	221.77
2017	-2	3.00%	1.267	45.74%	428.27	598.84
2018	-1	3.00%	1.305	10.44%	58.79	658.38

100.00% 507.77												
(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(4)* DEBT AFUDC (\$/KW)	(5)* CUMULATIVE DEBT AFUDC (\$/KW)	(6) YEARLY TOTAL AFUDC (\$/KW)	(7)* CUMULATIVE TOTAL AFUDC (\$/KW)	(8)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9)* CUMULATIVE CPI (\$/KW)	(10)* DEFERRED TAXES (\$/KW)	(11)* CUMULATIVE DEFERRED TAXES (\$/KW)	(12) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.00	0.00	0.00	0.00	0.00
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.04	(0.01)	(0.01)	1.29	1.29
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	8.78	(0.14)	(0.15)	16.78	18.07
2016	-3	226.84	7.07	8.56	19.29	23.35	15.90	3.35	(0.57)	(0.72)	42.83	60.90
2017	-2	622.20	19.46	28.01	58.10	76.45	49.47	19.25	(3.41)	(4.13)	351.16	412.06
2018	-1	594.83	29.46	57.47	80.39	156.84	64.78	62.72	(9.26)	(13.39)	473.37	885.43
								127.50	(13.63)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725,349,855
AFUDC RATE	1.48%

	57.47	156.84	127.50	(27.02)	1,064.61
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS		
CONSTRUCTION CASH	498	498	498		
EQUITY AFUDC	55				
DEBT AFUDC	92	92			
CPI			70		
TOTAL	584	530	568		

* Column not specified in workbook

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
Page 92 of 99

[illegible]

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

123

AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

PSC FORM CE 2.2
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)**
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	232	0
2011	21	2	22	2	0	2	279	0
2012	20	2	22	2	0	2	368	0
2013	19	2	21	2	0	2	264	0
2014	19	2	20	2	0	2	280	0
2015	18	2	20	1	0	2	355	0
2016	17	2	19	1	0	2	372	0
2017	17	2	19	1	1	2	403	0
2018	16	2	18	1	1	2	411	0
2019	16	2	17	1	1	2	585	0
2020	15	2	17	1	1	2	544	0
2021	14	2	16	1	1	2	580	0
2022	14	2	16	1	1	2	644	0
2023	13	2	15	1	1	2	560	0
2024	13	2	15	1	1	2	595	0
2025	12	2	14	1	1	2	593	0
2026	12	2	14	1	1	2	598	0
2027	11	2	13	1	1	2	615	0
2028	10	2	13	1	1	2	632	0
2029	10	3	12	1	1	1	607	0
2030	9	3	12	1	1	1	630	0
2031	9	3	11	1	1	1	650	0
2032	8	3	11	1	1	1	848	0
2033	8	3	11	1	1	1	673	0
2034	8	3	11	1	1	1	682	0
2035	8	3	11	1	1	1	712	0
2036	7	3	10	1	1	1	745	0
2037	7	3	10	1	1	1	770	0
2038	7	2	10	1	1	1	795	0
2039	6	3	10	1	1	1	823	0
2040	6	3	9	1	1	1	841	0
2041	6	3	9	0	1	1	874	0
2042	6	3	9	0	1	1	911	0
2043	5	4	9	0	1	1	960	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOM.	386	22	468	32	22	54	20,341	0
NPV	147	20	167	12	5	18	4,848	0

* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

Docket No. 120002-EG
Florida Power & Light Co.
Exhibit A.S.-1
Schedule CT-6
Page 95 of 99

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

[illegible]

Benefit/Cost Ratio (Col(11) / Col(6)) :

7.89	%
6.31	

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV REQ
 PROGRAM NAME: [REDACTED]

PSC FORM CE 24
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	0	0	0	0	0	0	0		
2010	105	0	\$5	0	189	670	0	0	670	(481)	(481)
2011	214	0	0	0	214	0	0	0	0	214	(267)
2012	223	0	0	0	223	0	0	0	0	223	(85)
2013	236	0	0	0	236	0	0	0	0	236	10
2014	253	0	0	0	253	0	0	0	0	253	245
2015	267	0	0	0	267	0	0	0	0	267	405
2016	279	0	0	0	279	0	0	0	0	279	559
2017	291	0	0	0	291	0	0	0	0	291	706
2018	298	0	0	0	298	0	0	0	0	298	844
2019	310	0	0	0	310	0	0	0	0	310	977
2020	310	0	0	0	310	0	0	0	0	310	1,098
2021	318	0	0	0	318	0	0	0	0	318	1,212
2022	330	0	0	0	330	0	0	0	0	330	1,322
2023	342	0	0	0	342	0	0	0	0	342	1,425
2024	360	0	0	0	360	0	0	0	0	360	1,526
2025	377	0	\$5	0	461	571	0	0	971	(510)	1,385
2026	394	0	0	0	394	0	0	0	0	394	1,488
2027	419	0	0	0	419	0	0	0	0	419	1,579
2028	439	0	0	0	439	0	0	0	0	439	1,666
2029	461	0	0	0	461	0	0	0	0	461	1,750
2030	488	0	0	0	488	0	0	0	0	488	1,831
2031	514	0	0	0	514	0	0	0	0	514	1,910
2032	549	0	0	0	549	0	0	0	0	549	1,988
2033	603	0	0	0	603	0	0	0	0	603	2,066
2034	615	0	0	0	615	0	0	0	0	615	2,139
2035	645	0	0	0	645	0	0	0	0	645	2,210
2036	697	0	0	0	697	0	0	0	0	697	2,280
2037	737	0	0	0	737	0	0	0	0	737	2,348
2038	774	0	0	0	774	0	0	0	0	774	2,413
2039	813	0	0	0	813	0	0	0	0	813	2,475
2040	856	0	\$5	0	940	1,406	0	0	1,406	(466)	2,469
2041	906	0	0	0	906	0	0	0	0	906	2,592
2042	960	0	0	0	960	0	0	0	0	960	2,560
2043	1,017	0	0	0	1,017	0	0	0	0	1,017	2,616
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	16,399	0	254	0	16,653	3,048	0	0	3,048	12,605	
NPV	3,476	0	105	0	3,581	965	0	0	965	2,616	

In Service of Gen Unit:
Discount Rate :
Benefit/Cost Ratio (Col(6) / Col(10))

2019	
8.89	%
3.71	

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

Benefit/Cost Ratio (Col(12) / Col(7)) :

8.89	%
1.95	

APPENDIX A

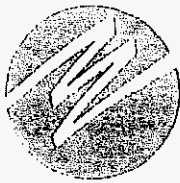
Pages 1A – 1C

**Docket No. 120002-EG
Florida Power & Light Co.
Exhibit AS-1
Appendix A
Page 1A**

Savings Quoted: "Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs", (see Page 1B).

Annual cooling costs to run a 3-ton (36,000 BTU/Hour) A/C system, produced in the 1990's, with a 10 SEER will be \$1,210. If the system is replaced with a new 15 SEER system, the cost drops to \$810, which represents a savings of \$400 per year, (see Page 1C).

These costs are based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida).



FPL.

SAVE MONEY UPGRADING YOUR AIR CONDITIONING SYSTEM

FPL offers rebates of up to \$1,930 when you replace your existing Air Conditioning System with a higher efficiency one.

You'll save money and stay cooler by installing a new A/C System with a Participating Independent Contractor. Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs.* You'll save on your electric bill now and for years to come.

Plus, FPL offers rebates from \$125 to \$1,930 for replacing your older A/C system with a newer, more energy efficient system.**

FPL rebates are only available through a Participating Independent Contractor.

*Annual savings based upon replacing a 3 Ton 10 SEER system with a 3 Ton 15 SEER system

**Rebate amounts are subject to change without prior notice. For specific rebate information contact an FPL representative or a Participating Independent Contractor

To qualify for the rebate, you must:

- Choose a Participating Independent Contractor
- Replace the entire A/C system

The rebate is applied to the contractor invoice so you don't have to send in any rebate forms.

Rebate savings are immediate.

www.FPL.com/guide | 1-800-DIAL-FPL
(1-800-642-5375)

IMPORTANT NOTE: Although FPL has approved many different materials, products and equipment for use in energy saving improvements that are eligible for a rebate under FPL's program, not all energy saving improvements are appropriate for every application. It is the sole responsibility of the FPL customer and its contractor to determine what materials, products, or equipment, if any, might be appropriate for the FPL customer's specific situation and location. FPL does not represent, warrant or guarantee that any particular energy saving improvement that is eligible for a rebate is appropriate or will provide any particular amount of energy savings. In order for an FPL customer to be entitled to an FPL rebate toward an energy saving improvement that is selected by the FPL customer, the FPL customer must use a contractor that has been pre-approved by FPL to participate in its program. FPL has pre-approved many different contractors to participate in its program from which the FPL customer can choose at its sole discretion. These contractors are not employed by FPL nor an agent of FPL nor under the control or supervision of FPL but rather are independent contractors. The selection, hiring and the management of the contractor is the FPL customer's sole responsibility. FPL DOES NOT MAKE AND EXPRESSLY DISCLAIMS ANY WARRANTIES, GUARANTEES, PROMISES OR COVENANTS, WHETHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, THE SUITABILITY OR QUALITY OF THE MATERIALS OR EQUIPMENT INSTALLED BY A CONTRACTOR IN CONNECTION WITH THE ENERGY SAVINGS IMPROVEMENT OR THE WORKMANSHIP OF THE CONTRACTOR SELECTED BY A CUSTOMER IN CONNECTION WITH THE ENERGY SAVINGS IMPROVEMENT.

Annual Cooling Cost Comparison

Size or cooling capacity in:		Cooling Efficiency in SEER (Years produced)											
A/C System (tons)	BTU/Hour	9 (1980's)	10 (1990's)	11	12	13	14	15	16	17	18	19	20
2	24,000	\$900	\$810	\$730	\$670	\$620	\$580	\$540	\$500	\$470	\$450	\$420	\$400
2.5	30,000	\$1,120	\$1,010	\$920	\$840	\$780	\$720	\$670	\$630	\$590	\$560	\$530	\$500
3	36,000	\$1,340	\$1,210	\$1,100	\$1,010	\$930	\$860	\$810	\$760	\$710	\$670	\$640	\$600
3.5	42,000	\$1,570	\$1,410	\$1,280	\$1,180	\$1,090	\$1,010	\$940	\$880	\$830	\$780	\$740	\$710
4	48,000	\$1,790	\$1,610	\$1,470	\$1,340	\$1,240	\$1,150	\$1,080	\$1,010	\$950	\$900	\$850	\$810
4.5	54,000	\$2,020	\$1,810	\$1,650	\$1,510	\$1,400	\$1,300	\$1,210	\$1,130	\$1,070	\$1,010	\$950	\$910
5	60,000	\$2,240	\$2,020	\$1,830	\$1,680	\$1,550	\$1,440	\$1,340	\$1,260	\$1,190	\$1,120	\$1,060	\$1,010

Example: Annual cooling cost to run a 3-ton (36,000 BTU/Hour) produced in the 1990s with a 10 SEER will be \$1,210.

If replaced with a new 15 SEER system, the cost drops to \$810 - a savings of \$400 per year.

Costs based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida)



FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 9

PARTY Florida Power & Light Company

DESCRIPTION Anita Sharma (AS-2) Schedule C-2, C-3

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: January through June 2013

	Program Title	January	February	March	April	May	June	Sub-Total (6 Mos.)
1.	Residential Home Energy Survey	\$ 571,298	\$ 581,836	\$ 588,014	\$ 590,072	\$ 889,472	\$ 1,079,724	\$ 4,300,415
2.	Residential Building Envelope	246,261	198,631	284,981	285,916	358,020	281,771	1,655,581
3.	Residential Duct System Testing & Repair	64,060	37,723	40,657	53,062	46,414	53,131	295,047
4.	Residential Air Conditioning	4,581,174	3,503,204	3,682,083	4,310,841	4,797,086	5,321,237	26,195,625
5.	Residential New Construction (BuildSmart®)	51,523	49,496	47,354	49,767	96,875	46,818	341,832
6.	Residential Low-Income Weatherization	6,892	8,848	20,015	9,351	12,344	15,009	72,459
7.	Residential Load Management ("On Call")	3,553,720	3,491,245	3,336,465	5,760,705	5,378,718	5,745,715	27,266,567
8.	Business Energy Evaluation	461,378	463,245	487,139	495,960	774,514	858,123	3,540,359
9.	Business Efficient Lighting	54,049	40,012	41,943	45,968	41,827	43,475	267,274
10.	Business Heating, Ventilating & A/C	818,743	750,495	750,599	762,207	753,737	761,892	4,597,673
11.	Business Custom Incentive	6,949	6,752	8,516	6,923	7,001	6,768	42,910
12.	Business Building Envelope	743,149	693,697	694,026	704,915	693,392	692,840	4,222,019
13.	Business Water Heating	3,506	2,802	2,973	3,306	3,181	2,905	18,672
14.	Business Refrigeration	4,208	3,213	3,449	3,920	3,637	3,362	21,788
15.	Business On Call	57,507	49,773	49,097	540,247	599,279	607,843	1,903,747
16.	Commercial/Industrial Load Control	1,942,542	1,566,672	1,619,678	1,757,732	2,204,301	3,566,634	12,657,559
17.	Commercial/Industrial Demand Reduction	740,595	742,103	746,449	978,930	981,374	981,708	5,171,159
18.	Res. Solar Water Heating Pilot	156,145	155,614	155,901	162,075	183,631	155,691	969,057
19.	Res. Solar Water Heating (LINC) Pilot	170,405	174,139	170,400	170,370	177,772	170,195	1,033,281
20.	Residential Photovoltaic Pilot	268,406	267,787	268,116	274,325	281,176	267,837	1,627,646
21.	Business Solar Water Heating Pilot	114,024	113,492	113,775	119,954	114,793	113,565	689,603
22.	Business Photovoltaic Pilot	268,207	267,588	267,917	274,126	269,232	267,638	1,614,709
23.	Business Photovoltaic for Schools Pilot	38,842	40,839	40,877	40,819	49,622	45,333	256,330
24.	Renewable Research & Demo. Project	124,263	123,895	124,018	130,140	124,913	123,895	751,124
25.	Solar Pilot Projects Common Expenses	40,591	40,365	40,140	39,914	39,688	39,462	240,160
26.	Cogeneration & Small Power Production	49,375	49,707	47,108	48,812	50,515	45,403	290,920
27.	Conservation Research & Development	13,233	12,867	42,988	13,111	13,234	42,867	138,300
28.	Common Expenses	1,359,250	1,142,806	1,269,293	1,344,993	1,225,626	1,186,442	7,528,411
29.	Subtotal All Programs	16,510,294	14,578,847	14,943,970	18,978,459	20,171,373	22,527,285	107,710,228
30.	Less: Included in Base Rates	(135,038)	(130,036)	(133,381)	(135,109)	(139,130)	(133,772)	(806,466)
31.	Recoverable Conservation Expenses	\$ 16,375,257	\$ 14,448,811	\$ 14,810,590	\$ 18,843,350	\$ 20,032,243	\$ 22,393,513	\$ 106,903,762

Totals may not add due to rounding

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: July through December 2013**

	Program Title	July	August	September	October	November	December	Sub-Total (6 Mos.)	Total (12 Mos.)	Demand Costs	Energy Costs
1.	Residential Home Energy Survey	\$ 1,461,104	\$ 1,435,517	\$ 1,419,305	\$ 1,424,350	\$ 1,398,906	\$ 1,420,519	\$ 8,559,700	\$ 12,860,115		\$ 12,860,115
2.	Residential Building Envelope	374,533	443,572	303,742	423,280	306,144	278,312	2,129,583	3,785,164		3,785,164
3.	Residential Duct System Testing & Repair	37,615	46,724	36,994	33,131	39,669	29,678	223,812	518,859		518,859
4.	Residential Air Conditioning	6,303,456	5,769,861	5,743,924	6,155,988	5,082,353	3,636,505	32,692,087	58,887,712		58,887,712
5.	Residential New Construction (BuildSmart®)	49,835	46,135	42,014	45,206	49,267	43,125	275,582	617,414		617,414
6.	Residential Low-Income Weatherization	9,215	16,541	11,538	12,295	8,235	4,491	62,314	134,774		134,774
7.	Residential Load Management ("On Call")	5,682,966	5,664,064	5,679,961	5,566,489	3,399,886	3,587,918	29,581,284	56,847,852	56,847,852	
8.	Business Energy Evaluation	794,104	759,561	762,455	772,508	740,181	769,274	4,598,084	8,138,442		8,138,442
9.	Business Efficient Lighting	42,419	40,536	36,574	37,475	44,318	36,825	238,147	505,421		505,421
10.	Business Heating, Ventilating & A/C	756,503	746,991	735,586	737,581	756,743	736,570	4,469,975	9,067,648		9,067,648
11.	Business Custom Incentive	7,001	6,923	8,518	7,001	6,846	6,923	43,212	86,122		86,122
12.	Business Building Envelope	694,528	695,889	683,488	683,290	699,756	682,759	4,139,710	8,361,729		8,361,729
13.	Business Water Heating	3,024	2,870	2,537	2,587	3,164	2,562	16,744	35,416		35,416
14.	Business Refrigeration	3,499	3,288	2,815	2,866	3,725	2,847	19,040	40,828		40,828
15.	Business On Call	569,984	599,611	554,849	564,403	91,376	86,547	2,466,769	4,370,516	4,370,516	
16.	Commercial/Industrial Load Control	1,898,495	2,264,897	1,853,871	1,845,615	1,843,787	3,381,428	13,088,092	25,745,651	25,745,651	
17.	Commercial/Industrial Demand Reduction	989,285	994,764	996,093	1,001,287	774,844	778,697	5,534,969	10,706,128	10,706,128	
18.	Res. Solar Water Heating Pilot	156,284	156,660	155,901	163,784	155,866	156,075	944,570	1,913,627		1,913,627
19.	Res. Solar Water Heating (LINC) Pilot	170,474	170,955	174,305	170,474	170,365	175,122	1,031,695	2,064,976		2,064,976
20.	Residential Photovoltaic Pilot	268,568	268,900	268,116	275,068	268,081	268,325	1,617,057	3,244,703		3,244,703
21.	Business Solar Water Heating Pilot	114,163	114,484	113,775	120,663	113,745	113,954	690,783	1,380,387		1,380,387
22.	Business Photovoltaic Pilot	268,370	268,701	267,917	274,870	267,882	268,126	1,615,865	3,230,573		3,230,573
23.	Business Photovoltaic for Schools Pilot	52,070	60,548	64,200	65,354	66,048	67,102	375,319	631,649		631,649
24.	Renewable Research & Demo. Project	124,263	124,140	124,018	130,461	124,018	124,140	751,040	1,502,164		1,502,164
25.	Solar Pilot Projects Common Expenses	39,236	39,010	38,785	38,559	38,333	38,107	232,030	472,190		472,190
26.	Cogeneration & Small Power Production	50,516	48,812	47,108	50,516	47,108	48,820	292,881	583,801		583,801
27.	Conservation Research & Development	13,234	13,111	42,988	13,234	12,988	43,111	138,668	276,967		276,967
28.	Common Expenses	1,245,745	1,263,498	1,233,414	1,237,215	1,164,863	1,253,914	7,398,649	14,927,060	6,749,329	8,177,731
29.	Subtotal All Programs	22,180,491	22,066,561	21,404,788	21,855,552	17,678,495	18,041,773	123,227,660	230,937,888	104,419,476	126,518,413
30.	Less: Included in Base Rates	(140,603)	(137,632)	(133,746)	(138,749)	(133,355)	(134,645)	(818,730)	(1,625,196)	(167,743)	(1,457,454)
31.	Recoverable Conservation Expenses	\$ 22,039,888	\$ 21,928,929	\$ 21,271,042	\$ 21,716,803	\$ 17,545,140	\$ 17,907,128	\$ 122,408,930	\$ 229,312,692	\$ 104,251,733	\$ 125,060,959

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
Projection For the Period: January through December 2013

	Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1.	Residential Home Energy Survey	\$ 128,119	\$ 5,251,290		\$ 1,111,886	\$ 5,886,000		\$ 96,240	\$ 386,580	\$ 12,860,115		\$ 12,860,115
2.	Residential Building Envelope		335,819		214,095		3,172,464		62,786	3,785,164		3,785,164
3.	Residential Duct System Testing & Repair		316,221	26,936	98,407		145,591		(68,296)	518,859		518,859
4.	Residential Air Conditioning		2,201,834	2,000	404,230		56,147,544		132,104	58,887,712		58,887,712
5.	Residential New Construction (BuildSmart®)		467,542		56,567	15,600	9,687		68,018	617,414		617,414
6.	Residential Low-Income Weatherization		37,285		2,500	10,000	76,980		8,009	134,774		134,774
7.	Residential Load Management ("On Call")	6,019,186	2,000,344	310,564	640,882		47,385,186	23,605	468,083	56,847,852		56,847,852
8.	Business Energy Evaluation		4,287,963	19,812	986,706	2,500,000		124,594	219,368	8,138,442		8,138,442
9.	Business Efficient Lighting		211,346		57,000		224,357		12,718	505,421		505,421
10.	Business Heating, Ventilating & A/C		788,921		175,037		7,992,399		111,291	9,067,648		9,067,648
11.	Business Custom Incentive		20,186		3,343		58,733		3,860	86,122		86,122
12.	Business Building Envelope		597,761		125,782		7,586,336		51,850	8,361,729		8,361,729
13.	Business Water Heating		8,549	4,568	200		21,743		356	35,416		35,416
14.	Business Refrigeration		19,677		6,831		11,430		2,889	40,828		40,828
15.	Business On Call	330,166	231,999	40,786	203,010		3,524,464		40,091	4,370,516		4,370,516
16.	Commercial/Industrial Load Control		479,321	190			25,164,764		101,376	25,745,651		25,745,651
17.	Commercial/Industrial Demand Reduction		267,060	470	12,491		10,301,135		124,972	10,706,128		10,706,128
18.	Res. Solar Water Heating Pilot		272,210		111,820		1,500,000		29,596	1,913,627		1,913,627
19.	Res. Solar Water Heating (LINC) Pilot		43,670		16,753		2,000,000		4,553	2,064,976		2,064,976
20.	Residential Photovoltaic Pilot		161,715		12,501		3,056,275		14,212	3,244,703		3,244,703
21.	Business Solar Water Heating Pilot		54,456		84,915		1,238,205		2,810	1,380,387		1,380,387
22.	Business Photovoltaic Pilot		66,063		68,659		3,093,383		2,468	3,230,573		3,230,573
23.	Business Photovoltaic for Schools Pilot	449,920	109,598		62,000				10,131	631,649		631,649
24.	Renewable Research & Demo. Project		31,966		1,469,428				770	1,502,164		1,502,164
25.	Solar Pilot Projects Common Expenses	472,190								472,190		472,190
26.	Cogeneration & Small Power Production		753,516		3,205				(172,920)	583,801		583,801
27.	Conservation Research & Development		31,967		245,000					276,967		276,967
28.	Common Expenses	2,372,261	9,734,833	46,574	982,938			16,491	1,773,963	14,927,060		14,927,060
29.	Subtotal All Programs	9,771,842	28,783,113	451,901	7,156,187	8,411,600	172,710,677	260,930	3,391,639	230,937,888	-	230,937,888
30.	Less: Included in Base Rates		(1,625,196)							(1,625,196)		(1,625,196)
31.	Recoverable Conservation Expenses	\$ 9,771,842	\$ 27,157,917	\$ 451,901	\$ 7,156,187	\$ 8,411,600	\$ 172,710,677	\$ 260,930	\$ 3,391,639	\$ 229,312,692	\$ -	\$ 229,312,692

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Home Energy Survey (Program No. 1)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.
2.	Depreciation Base		457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	n/a	2.
3.	Depreciation Expense (a)		7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	7,625	91,501	3.
4.	Cumulative Investment (Line 2)	\$ 457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	457,505	n/a	4.
5.	Less: Accumulated Depreciation	19,129	26,754	34,379	42,004	49,629	57,254	64,879	72,505	80,130	87,755	95,380	103,005	110,630	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 438,376	\$ 430,751	\$ 423,126	\$ 415,501	\$ 407,876	\$ 400,250	\$ 392,625	\$ 385,000	\$ 377,375	\$ 369,750	\$ 362,125	\$ 354,500	\$ 346,875	n/a	6.
7.	Average Net Investment		434,563	426,938	419,313	411,688	404,063	396,438	388,813	381,188	373,563	365,938	358,313	350,687	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		1,693	1,664	1,634	1,604	1,575	1,545	1,515	1,485	1,456	1,426	1,396	1,367		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		2,757	2,709	2,660	2,612	2,564	2,515	2,467	2,418	2,370	2,322	2,273	2,225	29,891	8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)		620	610	599	588	577	566	555	544	533	522	512	501	6,727	8c.
9.	Total Return Requirements (Line 8b + 8c)		3,377	3,318	3,259	3,200	3,140	3,081	3,022	2,963	2,903	2,844	2,785	2,726	36,618	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 11,003	\$ 10,943	\$ 10,884	\$ 10,825	\$ 10,766	\$ 10,706	\$ 10,647	\$ 10,588	\$ 10,528	\$ 10,469	\$ 10,410	\$ 10,351	128,119	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Load Management (Program Nos. 7 & 15)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ (304,903)	\$ 4,269	\$ (482,921)	\$ (487,232)	\$ 12,749	\$ 338,487	\$ (509,199)	\$ 161,677	\$ 692,681	\$ 664,798	\$ (34,871)	\$ (711,371)	\$ (655,838)	1.
2.	Depreciation Base		27,000,685	27,004,954	26,522,033	26,034,800	26,047,549	26,386,037	25,876,837	26,038,514	26,731,195	27,395,993	27,361,122	26,649,750	n/a	2.
3.	Depreciation Expense (a)		448,627	439,106	425,489	421,535	424,462	423,039	420,142	427,262	438,574	449,355	448,669	440,939	5,207,197	3.
4.	Cumulative Investment (Line 2)	\$ 27,305,588	27,000,685	27,004,954	26,522,033	26,034,800	26,047,549	26,386,037	25,876,837	26,038,514	26,731,195	27,395,993	27,361,122	26,649,750	n/a	4.
5.	Less: Accumulated Depreciation	15,607,591	15,670,382	16,032,823	15,230,588	14,420,088	14,112,496	14,129,219	13,295,359	13,139,495	13,525,947	13,895,298	14,228,163	13,876,797	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 11,697,997	\$ 11,330,304	\$ 10,972,131	\$ 11,291,445	\$ 11,614,712	\$ 11,935,053	\$ 12,256,817	\$ 12,581,478	\$ 12,899,019	\$ 13,205,248	\$ 13,500,695	\$ 13,132,959	\$ 12,772,954	n/a	6.
7.	Average Net Investment		11,514,150	11,151,217	11,131,788	11,453,079	11,774,883	12,095,935	12,419,148	12,740,249	13,052,134	13,352,972	13,316,827	12,952,957	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		44,871	43,456	43,381	44,633	45,887	47,138	48,397	49,649	50,864	52,037	51,896	50,478		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		73,049	70,747	70,624	72,662	74,704	76,741	78,791	80,828	82,807	84,716	84,486	82,178	932,332	8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)		16,440	15,922	15,894	16,353	16,812	17,271	17,732	18,191	18,636	19,065	19,014	18,494	209,823	8c.
9.	Total Return Requirements (Line 8b + 8c)		89,489	86,669	86,518	89,015	91,516	94,011	96,523	99,019	101,443	103,781	103,500	100,672	1,142,155	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 538,116	\$ 525,774	\$ 512,007	\$ 510,550	\$ 515,978	\$ 517,050	\$ 516,665	\$ 526,280	\$ 540,017	\$ 553,136	\$ 552,169	\$ 541,610	6,349,352	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential On Call Program No. 7 (94.8%)	Depreciation	425,298	416,272	403,363	399,615	402,390	401,041	398,295	405,044	415,768	425,989	425,338	418,010	4,936,423
	Return	84,836	82,162	82,019	84,386	86,757	89,123	91,504	93,870	96,168	98,384	98,118	95,437	1,082,763
	Total	510,134	498,434	485,382	484,001	489,147	490,163	489,799	498,914	511,936	524,373	523,456	513,447	6,019,186
Business On Call Program No. 15 (5.2%)	Depreciation	23,329	22,833	22,125	21,920	22,072	21,998	21,847	22,218	22,806	23,366	23,331	22,929	270,774
	Return	4,653	4,507	4,499	4,629	4,759	4,889	5,019	5,149	5,275	5,397	5,382	5,235	59,392
	Total	27,982	27,340	26,624	26,549	26,831	26,887	26,867	27,367	28,081	28,763	28,713	28,164	330,166
Total	Depreciation	448,627	439,106	425,489	421,535	424,462	423,039	420,142	427,262	438,574	449,355	448,669	440,939	5,207,197
	Return	89,489	86,669	86,518	89,015	91,516	94,011	96,523	99,019	101,443	103,781	103,500	100,672	1,142,155
	Total	538,116	525,774	512,007	510,550	515,978	517,050	516,665	526,280	540,017	553,136	552,169	541,610	6,349,352

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Business Photovoltaic for Schools Pilot (Program No. 23)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ 450,000	\$ 250,000	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ 1,350,000	1.
2.	Depreciation Base	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,350,000	1,800,000	2,050,000	2,150,000	2,150,000	2,250,000	2,250,000	n/a	2.
3.	Depreciation Expense (a)	16,908	18,574	18,574	18,574	18,574	18,574	20,658	26,491	32,324	35,241	36,074	36,908	37,741	316,644	3.
4.	Cumulative Investment (Line 2)	\$ 900,000	1,100,000	1,100,000	1,100,000	1,100,000	1,100,000	1,350,000	1,800,000	2,050,000	2,150,000	2,150,000	2,250,000	2,250,000	n/a	4.
5.	Less: Accumulated Depreciation	8,393	25,301	43,875	62,450	81,024	99,599	120,256	146,748	179,072	214,313	250,388	287,296	325,037	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 891,607	\$ 1,074,699	\$ 1,056,125	\$ 1,037,550	\$ 1,018,976	\$ 1,000,401	\$ 1,229,744	\$ 1,653,252	\$ 1,870,928	\$ 1,935,687	\$ 1,899,612	\$ 1,962,705	\$ 1,924,963	n/a	6.
7.	Average Net Investment	983,153	1,065,412	1,046,838	1,028,263	1,009,689	1,115,072	1,441,498	1,762,090	1,903,307	1,917,650	1,931,158	1,943,834	n/a	7.	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	3,831	4,152	4,080	4,007	3,935	4,345	5,618	6,867	7,417	7,473	7,526	7,575			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)	6,237	6,759	6,641	6,524	6,406	7,074	9,145	11,179	12,075	12,166	12,252	12,332	108,792		8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)	1,404	1,521	1,495	1,468	1,442	1,592	2,058	2,516	2,718	2,738	2,757	2,775	24,484		8c.
9.	Total Return Requirements (Line 8b + 8c)	7,641	8,281	8,136	7,992	7,847	8,666	11,203	13,695	14,793	14,904	15,009	15,108	133,276		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 24,549	\$ 26,855	\$ 26,711	\$ 26,566	\$ 26,422	\$ 29,324	\$ 37,695	\$ 46,020	\$ 50,034	\$ 50,979	\$ 51,917	\$ 52,849	449,920		10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Solar Pilot Projects Common Expenses (Program No. 25)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	1.
2.	Depreciation Base	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	n/a	2.
3.	Depreciation Expense (a)	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	29,059	348,705	3.
4.	Cumulative Investment (Line 2)	\$ 1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	1,743,256	n/a	4.
5.	Less: Accumulated Depreciation	244,887	273,946	303,005	332,063	361,122	390,181	419,240	448,298	477,357	506,416	535,475	564,533	593,592	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 1,498,369	\$ 1,469,310	\$ 1,440,251	\$ 1,411,192	\$ 1,382,134	\$ 1,353,075	\$ 1,324,016	\$ 1,294,957	\$ 1,265,899	\$ 1,236,840	\$ 1,207,781	\$ 1,178,722	\$ 1,149,664	n/a	6.
7.	Average Net Investment	1,483,839	1,454,781	1,425,722	1,396,663	1,367,604	1,338,546	1,309,487	1,280,428	1,251,369	1,222,311	1,193,252	1,164,193	n/a	7.	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	5,783	5,669	5,556	5,443	5,330	5,216	5,103	4,990	4,877	4,763	4,650	4,537			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)	9,414	9,230	9,045	8,861	8,677	8,492	8,308	8,123	7,939	7,755	7,570	7,386	100,800		8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)	2,119	2,077	2,036	1,994	1,953	1,911	1,870	1,828	1,787	1,745	1,704	1,662	22,685		8c.
9.	Total Return Requirements (Line 8b + 8c)	11,533	11,307	11,081	10,855	10,629	10,403	10,177	9,952	9,726	9,500	9,274	9,048	123,485		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 40,591	\$ 40,365	\$ 40,140	\$ 39,914	\$ 39,688	\$ 39,462	\$ 39,236	\$ 39,010	\$ 38,785	\$ 38,559	\$ 38,333	\$ 38,107	472,190		10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Common Expenses (Program No. 28)
For the Period January through December 2013

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ 117,804	\$ 133,704	\$ 117,804	#####	\$ 117,804	\$ 117,794	\$ 43,431	\$ 11,931	\$ 11,931	\$ 19,431	\$ 11,931	\$ 11,931	\$(1,365,601)	1.
2.	Depreciation Base		10,541,418	10,675,122	10,792,927	8,711,829	8,829,633	8,947,427	8,990,858	9,002,789	9,014,720	9,034,150	9,046,081	9,058,012	n/a	2.
3.	Depreciation Expense (a)		174,709	176,805	160,199	143,838	146,179	148,142	149,486	149,947	150,146	150,407	150,669	150,867	1,851,393	3.
4.	Cumulative Investment (Line 2)	\$10,423,613	10,541,418	10,675,122	10,792,927	8,711,829	8,829,633	8,947,427	8,990,858	9,002,789	9,014,720	9,034,150	9,046,081	9,058,012	n/a	4.
5.	Less: Accumulated Depreciation	4,501,392	4,676,101	4,852,905	5,013,104	2,912,740	3,058,918	3,207,061	3,356,546	3,506,493	3,656,639	3,807,047	3,957,715	4,108,583	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 5,922,221	\$ 5,865,317	\$ 5,822,217	\$ 5,779,823	\$ 5,799,089	\$ 5,770,715	\$ 5,740,366	\$ 5,634,311	\$ 5,496,295	\$ 5,358,080	\$ 5,227,104	\$ 5,088,366	\$ 4,949,430	n/a	6.
7.	Average Net Investment		5,893,769	5,843,767	5,801,020	5,789,456	5,784,902	5,755,541	5,687,339	5,565,303	5,427,188	5,292,592	5,157,735	5,018,898	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		22,968	22,773	22,607	22,562	22,544	22,429	22,164	21,688	21,150	20,625	20,100	19,559		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		37,392	37,075	36,804	36,730	36,701	36,515	36,082	35,308	34,432	33,578	32,722	31,842	425,181	8b.
c.	Debt Component (Line 7 * 1.7134% /12) (c)		8,415	8,344	8,283	8,266	8,260	8,218	8,120	7,946	7,749	7,557	7,364	7,166	95,688	8c.
9.	Total Return Requirements (Line 8b + 8c)		45,807	45,418	45,086	44,996	44,961	44,733	44,203	43,254	42,181	41,135	40,087	39,007	520,868	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 220,516	\$ 222,223	\$ 205,285	\$ 188,834	\$ 191,140	\$ 192,875	\$ 193,688	\$ 193,201	\$ 192,327	\$ 191,542	\$ 190,755	\$ 189,875	2,372,261	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.6764% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order PSC-10-0153-POF-EI.

(c) Monthly Debt Component is 1.7134% per May 2012 ROR Surveillance Report and reflects a 10% ROE as approved on Order No PSC-10-0153-POF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: **ACTUAL**
July through December 2012: **ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Home Energy Survey											
Actual		2,299,580	14,440	488,224	1,305,877		66,238	279,266	4,453,625		4,453,625
Estimated	28,073	2,862,310	50,002	503,191	4,463,275		76,298	252,377	8,235,527		8,235,527
Total	28,073	5,161,891	64,442	991,415	5,769,152		142,536	531,643	12,689,151		12,689,151
2. Residential Building Envelope											
Actual		240,034	195	35,219		2,036,988	8,950	13,827	2,335,213		2,335,213
Estimated		285,875		148,677		1,791,557	9,825	28,811	2,264,745		2,264,745
Total		525,909	195	183,895		3,828,545	18,775	42,638	4,599,958		4,599,958
3. Residential Duct System Testing & Repair											
Actual		354,793	273	27,308		63,505	3,000	-67,890	380,989		380,989
Estimated		471,243	48,431	101,436		129,576	3,386	-28,610	725,461		725,461
Total		826,036	48,704	128,744		193,081	6,386	-96,501	1,106,450		1,106,450
4. Residential Air Conditioning											
Actual		1,224,102	389	135,462	36,550	28,847,665	22,550	102,528	30,369,245		30,369,245
Estimated		1,517,077	1,000	231,414		29,468,662	26,260	77,785	31,322,198		31,322,198
Total		2,741,180	1,389	366,876	36,550	58,316,327	48,810	180,313	61,691,443		61,691,443
5. Residential New Construction (BuildSmart®)											
Actual		252,109		151,034	5,275	16,175		29,793	454,385		454,385
Estimated		244,803		172,400		10,305		46,881	474,390		474,390
Total		496,912		323,434	5,275	26,480		76,674	928,775		928,775
6. Residential Low-Income Weatherization											
Actual		27,053	11			89,945		4,100	121,109		121,109
Estimated		28,491		1,571		32,467		3,659	66,189		66,189
Total		55,544	11	1,571		122,412		7,759	187,298		187,298
7. Residential Load Management ("On Call")											
Actual	2,962,175	819,659	203,114	984,977		21,425,190	32,815	223,200	26,651,131		26,651,131
Estimated	2,900,791	995,981	127,293	734,824		24,859,563	43,007	247,775	29,909,234		29,909,234
Total	5,862,966	1,815,640	330,408	1,719,800		46,284,753	75,822	470,975	56,560,365		56,560,365
8. Business Energy Evaluation											
Actual		1,604,617	1,022	268,357	709,572		17,292	137,598	2,738,457		2,738,457
Estimated		2,170,655	10,062	566,627	1,927,631		40,200	157,681	4,872,856		4,872,856
Total		3,775,272	11,084	834,984	2,637,203		57,492	295,279	7,611,313		7,611,313

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
9. Business Efficient Lighting											
Actual		97,425		23,675		198,748		5,192	325,040		325,040
Estimated		97,380		1,573		246,522		4,441	349,916		349,916
Total		194,806		25,248		445,270		9,633	674,957		674,957
10. Business Heating, Ventilating & A/C											
Actual		341,728	95	75,586		2,983,757	1,850	38,419	3,441,435		3,441,435
Estimated		344,417		20,087		2,788,276	2,706	36,450	3,191,936		3,191,936
Total		686,145	95	95,673		5,772,032	4,556	74,869	6,633,371		6,633,371
11. Business Custom Incentive											
Actual		13,234				73,305		368	86,906		86,906
Estimated		9,654		3,180		649,579		522	662,935		662,935
Total		22,887		3,180		722,884		890	749,841		749,841
12. Business Building Envelope											
Actual		238,211	82	45,495		3,380,938		13,566	3,678,291		3,678,291
Estimated		230,932		1,800		3,632,871		14,737	3,880,340		3,880,340
Total		469,143	82	47,295		7,013,809		28,303	7,558,632		7,558,632
13. Business Water Heating											
Actual		15,240	(39,584)	1,763		5,000		816	(16,764)		(16,764)
Estimated		5,877		63				559	6,499		6,499
Total		21,118	(39,584)	1,826		5,000		1,375	(10,265)		(10,265)
14. Business Refrigeration											
Actual		6,690	116	17,105		2,304		1,078	27,292		27,292
Estimated		3,662				4,320	30	1,360	9,373		9,373
Total		10,352	116	17,105		6,624	30	2,438	36,664		36,664
15. Business On Call											
Actual	163,141	99,684	7	73,299		1,266,910		24,559	1,627,599		1,627,599
Estimated	159,115	138,582		23,262		2,054,584		21,689	2,397,232		2,397,232
Total	322,256	238,266	7	96,561		3,321,494		46,248	4,024,831		4,024,831
16. Commercial/Industrial Load Control											
Actual		183,229	1,220	333		10,505,802		21,723	10,712,306		10,712,306
Estimated		209,754	40			14,772,637		74,820	15,057,251		15,057,251
Total		392,983	1,260	333		25,278,438		96,543	25,769,557		25,769,557

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
17. Commercial/Industrial Demand Reduction											
Actual		109,391				4,563,421		23,390	4,696,202		4,696,202
Estimated		124,407	150	4,000		5,170,067		97,497	5,396,121		5,396,121
Total		233,797	150	4,000		9,733,489		120,887	10,092,323		10,092,323
18. Res. Solar Water Heating Pilot											
Actual		69,537		31,854		524,660		820	626,871		626,871
Estimated		189,451		221,072		638,000	1,080	6,585	1,056,187		1,056,187
Total		258,988		252,926		1,162,660	1,080	7,405	1,683,058		1,683,058
19. Res. Solar Water Heating (LINC) Pilot											
Actual		29,696				207,851		482	238,029		238,029
Estimated		15,427		18,126		172,506	141	1,593	207,794		207,794
Total		45,123		18,126		380,357	141	2,075	445,822		445,822
20. Residential Photovoltaic Pilot											
Actual		29,980		25,833		1,644,474		-12,695	1,687,592		1,687,592
Estimated		100,982		112,765		890,624		2,009	1,106,380		1,106,380
Total		130,963		138,598		2,535,098		-10,686	2,793,972		2,793,972
21. Business Solar Water Heating Pilot											
Actual		18,779		24,433		243,283		1,695	288,190		288,190
Estimated		30,652		65,768		132,084		1,474	229,979		229,979
Total		49,431		90,201		375,367		3,169	518,169		518,169
22. Business Photovoltaic Pilot											
Actual		17,845		24,893		1,572,903		(17,836)	1,597,805		1,597,805
Estimated		85,028		96,608		1,307,390		1,775	1,490,801		1,490,801
Total		102,873		121,501		2,880,293		(16,061)	3,088,606		3,088,606
23. Business Photovoltaic for Schools Pilot											
Actual		24,559						1,558	26,117		26,117
Estimated	12,357	48,414		62,000				2,987	125,758		125,758
Total	12,357	72,972		62,000				4,546	151,875		151,875
24. Renewable Research & Demo. Project											
Actual		7,221		157,526					164,746		164,746
Estimated		15,703		1,292,275				700	1,308,678		1,308,678
Total		22,924		1,449,801				700	1,473,425		1,473,425

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: **ACTUAL**
July through December 2012: **ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
25. Solar Pilot Projects Common Expenses											
Actual	90,670	182,851	229	40,774		(47)		25,197	339,675		339,675
Estimated	249,981			90,500				4,209	344,690		344,690
Total	340,652	182,851	229	131,274		(47)		29,406	684,365		684,365
26. Cogeneration & Small Power Production											
Actual		367,923		2,924				(74,292)	296,554		296,554
Estimated		375,584						(86,622)	288,962		288,962
Total		743,507		2,924				(160,914)	585,516		585,516
27. Conservation Research & Development											
Actual		8,424	1,259	123,336					133,019		133,019
Estimated		15,693		186,000					201,693		201,693
Total		24,117	1,259	309,336					334,712		334,712
28. Common Expenses											
Actual	1,303,576	4,736,722	13,551	630,985	36,570		36,153	776,766	7,534,323		7,534,323
Estimated	1,299,046	4,695,228	902	1,314,647	5,000		43,912	976,003	8,334,738		8,334,738
Total	2,602,622	9,431,950	14,453	1,945,633	41,570		80,065	1,752,769	15,869,061		15,869,061
29. Subtotal											
Actual	4,519,563	13,420,316	196,419	3,390,393	2,093,844	79,652,776	188,847	1,553,225	105,015,384		105,015,384
Estimated	4,649,363	15,313,263	237,880	5,973,866	6,395,906	88,751,590	246,846	1,949,147	123,517,861		123,517,861
Total	9,168,926	28,733,579	434,300	9,364,259	8,489,750	168,404,366	435,693	3,502,372	228,533,245		228,533,245
30. Less: Included in Base Rates											
Actual		(763,080)							(763,080)		(763,080)
Estimated		(894,532)							(894,532)		(894,532)
Total		(1,657,612)							(1,657,612)		(1,657,612)
31. Recoverable Conservation Expenses	<u>\$9,168,926</u>	<u>\$27,075,967</u>	<u>\$434,300</u>	<u>\$9,364,259</u>	<u>\$8,489,750</u>	<u>\$168,404,366</u>	<u>\$435,693</u>	<u>\$3,502,372</u>	<u>\$226,875,633</u>		<u>\$226,875,633</u>

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Home Energy Survey (Program No. 1)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.		
1.	Investment (Net of Retirements)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	229,754	\$ 77,169	\$ 75,386	\$ 75,195	\$ 457,505	1.
2.	Depreciation Base		-	-	-	-	-	-	-	-	229,754	306,923	382,310	457,505	n/a	2.		
3.	Depreciation Expense (a)		-	-	-	-	-	-	-	-	1,915	4,472	5,744	6,998	19,129	3.		
4.	Cumulative Investment (Line 2)	\$	-	-	-	-	-	-	-	-	229,754	306,923	382,310	457,505	n/a	4.		
5.	Less: Accumulated Depreciation		-	-	-	-	-	-	-	-	1,915	6,387	12,131	19,129	n/a	5.		
6.	Net Investment (Line 4 - 5)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	227,839	\$ 300,537	\$ 370,179	\$ 438,376	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	-	-	113,920	264,188	335,358	404,278	n/a	7.		
8.	Return on Average Net Investment																8.	
a.	Equity Component (b)		-	-	-	-	-	-	-	-	446	1,035	1,314	1,584		8a.		
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	-	-	727	1,685	2,139	2,579	7,130	8b.		
c.	Debt Component (Line 7 * 1.9473% /12) (c)		-	-	-	-	-	-	-	-	185	429	544	656	1,814	8c.		
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	-	-	912	2,114	2,683	3,235	8,944	9.		
10.	Total Depreciation & Return (Line 3 + 9)	\$	-	\$	-	\$	-	\$	-	\$	-	\$	2,826	\$ 6,586	\$ 8,427	\$ 10,233	28,073	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Load Management (Program Nos. 7 & 15)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ (722,236)	\$ (109,205)	\$ (6,448,307)	\$ (86,921)	\$ (33,519)	\$ (71,013)	\$ (13,021)	\$ (40,300)	\$ 1,469,440	\$ 1,673,400	\$ 397,983	\$ 41,998	\$ (3,941,702)	1.
2.	Depreciation Base		30,525,054	30,415,849	23,967,542	23,880,621	23,847,102	23,776,089	23,763,068	23,722,767	25,192,207	26,865,607	27,263,590	27,305,588	n/a	2.
3.	Depreciation Expense (a)		501,294	469,735	398,169	397,047	401,654	397,281	395,477	394,414	406,743	433,317	450,578	451,457	5,097,165	3.
4.	Cumulative Investment (Line 2)	\$ 31,247,290	30,525,054	30,415,849	23,967,542	23,880,621	23,847,102	23,776,089	23,763,068	23,722,767	25,192,207	26,865,607	27,263,590	27,305,588	n/a	4.
5.	Less: Accumulated Depreciation	18,240,393	18,049,549	18,392,086	12,343,240	12,617,776	12,974,946	13,297,445	13,669,901	14,014,015	14,323,494	14,756,811	15,156,134	15,607,591	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 13,006,897	\$ 12,475,504	\$ 12,023,764	\$ 11,624,302	\$ 11,262,845	\$ 10,872,156	\$ 10,478,644	\$ 10,093,167	\$ 9,708,753	\$ 10,868,713	\$ 12,108,796	\$ 12,107,456	\$ 11,697,997	n/a	6.
7.	Average Net Investment		12,741,200	12,249,634	11,824,033	11,443,573	11,067,501	10,675,400	10,285,906	9,900,960	10,288,733	11,488,754	12,108,126	11,902,727	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		49,924	47,998	46,330	44,839	43,366	41,829	40,303	38,795	40,314	45,016	47,443	46,638		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		81,276	78,140	75,425	72,999	70,600	68,098	65,614	63,158	65,632	73,287	77,238	75,927	867,394	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		20,676	19,879	19,188	18,571	17,960	17,324	16,692	16,067	16,697	18,644	19,649	19,316	220,663	8c.
9.	Total Return Requirements (Line 8b + 8c)		101,953	98,019	94,614	91,569	88,560	85,422	82,306	79,225	82,328	91,931	96,887	95,243	1,088,057	9.
10.	Total Depreciation & Return (Line 3 + 9)	\$	603,247	\$ 567,754	\$ 492,783	\$ 488,616	\$ 490,213	\$ 482,703	\$ 477,783	\$ 473,640	\$ 489,071	\$ 525,247	\$ 547,465	\$ 546,700	6,185,222	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Residential Load Management - Program No.7 (94.8%)	Depreciation	475,227	445,309	377,464	376,400	380,768	376,622	374,912	373,905	385,592	410,784	427,148	427,981	4,832,113	
	Return	96,547	92,818	89,590	86,703	83,851	80,876	78,026	75,106	78,047	87,150	91,849	90,291	1,030,854	
	Total	571,774	538,127	467,054	463,104	464,618	457,499	452,938	449,010	463,640	497,935	518,997	518,271	5,862,966	
Business On Call - Program No. 15 (5.2%)	Depreciation	26,067	24,426	20,705	20,646	20,886	20,659	20,565	20,510	21,151	22,532	23,430	23,476	265,053	
	Return	5,406	5,201	5,024	4,866	4,709	4,546	4,280	4,120	4,281	4,780	5,038	4,953	57,203	
	Total	31,473	29,627	25,729	25,512	25,595	25,205	24,845	24,629	25,432	27,313	28,468	28,428	322,256	
Total	Depreciation	501,294	469,735	398,169	397,047	401,654	397,281	395,477	394,414	406,743	433,317	450,578	451,457	5,097,165	
	Return	101,953	98,019	94,614	91,569	88,560	85,422	82,306	79,225	82,328	91,931	96,887	95,243	1,088,057	
	Total	603,247	567,754	492,783	488,616	490,213	482,703	477,783	473,640	489,071	525,247	547,465	546,700	6,185,222	

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Business Photovoltaic for Schools Pilot (Program No. 23)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 850,000	\$ 900,000	1.
2.	Depreciation Base		-	-	-	-	-	-	-	-	-	-	50,000	900,000	n/a	2.
3.	Depreciation Expense (a)		-	-	-	-	-	-	-	-	-	-	417	7,976	8,393	3.
4.	Cumulative Investment (Line 2)	\$ -	-	-	-	-	-	-	-	-	-	-	50,000	900,000	n/a	4.
5.	Less: Accumulated Depreciation		-	-	-	-	-	-	-	-	-	-	417	8,393	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 49,583	\$ 891,607	n/a	6.
7.	Average Net Investment		-	-	-	-	-	-	-	-	-	-	24,792	470,595	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		-	-	-	-	-	-	-	-	-	-	97	1,844		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	-	-	-	-	-	-	158	3,002	3,160	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		-	-	-	-	-	-	-	-	-	-	40	764	804	8c.
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	-	-	-	-	-	-	198	3,766	3,964	9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615	\$ 11,742	12,357	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Solar Pilot Projects Common Expenses (Program No. 25)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.									
1.	Investment (Net of Retirements)	\$	-	\$	-	\$	-	\$	1,699,398	\$	7,026	\$	36,542	\$	-	\$	-	\$	290	\$	1,743,256	1.			
2.	Depreciation Base		-	-	-	-	1,699,398	1,706,424	1,742,966	1,742,966	1,742,966	1,742,966	1,742,966	1,743,256	n/a	2.									
3.	Depreciation Expense (a)		-	-	-	-	42,485	28,383	28,749	29,053	29,053	29,053	29,053	29,056	244,887	3.									
4.	Cumulative Investment (Line 2)	\$	-	-	-	-	1,699,398	1,706,424	1,742,966	1,742,966	1,742,966	1,742,966	1,742,966	1,743,256	n/a	4.									
5.	Less: Accumulated Depreciation		-	-	-	-	42,485	70,868	99,617	128,671	157,724	186,778	215,831	244,887	n/a	5.									
6.	Net Investment (Line 4 - 5)	\$	-	\$	-	\$	-	\$	1,656,913	\$	1,635,555	\$	1,643,348	\$	1,614,295	\$	1,585,242	\$	1,556,188	\$	1,527,135	\$	1,498,369	n/a	6.
7.	Average Net Investment		-	-	-	-	828,456	1,646,234	1,639,452	1,628,822	1,599,768	1,570,715	1,541,661	1,512,752	n/a	7.									
8.	Return on Average Net Investment															8.									
a.	Equity Component (b)		-	-	-	-	3,246	6,450	6,424	6,382	6,268	6,155	6,041	5,927		8a.									
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		-	-	-	-	5,285	10,501	10,458	10,390	10,205	10,020	9,834	9,650	76,343	8b.									
c.	Debt Component (Line 7 * 1.9473%/12) (c)		-	-	-	-	1,344	2,672	2,661	2,643	2,596	2,549	2,502	2,455	19,421	8c.									
9.	Total Return Requirements (Line 8b + 8c)		-	-	-	-	6,629	13,173	13,119	13,034	12,801	12,569	12,336	12,105	95,764	9.									
10.	Total Depreciation & Return (Line 3 + 9)	\$	-	\$	-	\$	-	\$	49,114	\$	41,556	\$	41,868	\$	42,087	\$	41,854	\$	41,622	\$	41,390	\$	41,161	340,652	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Common Expenses (Program No. 28)
January through June 2012: Actual
July through December 2012: Estimated

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$ 988,681	\$ (905)	\$ (10,114)	\$ -	\$ -	\$ -	\$ 246,271	\$ 110,126	\$ 197,312	\$ 157,484	\$ 91,615	\$ 67,185	\$ 1,847,655	1.
2.	Depreciation Base		9,564,639	9,563,735	9,553,621	9,553,621	9,553,621	9,553,621	9,799,891	9,910,018	10,107,329	10,264,813	10,356,429	10,423,613	n/a	2.
3.	Depreciation Expense (a)		152,390	160,259	159,050	202,134	159,227	159,227	161,279	164,249	166,811	169,768	171,844	173,167	1,999,406	3.
4.	Cumulative Investment (Line 2)	\$ 8,575,959	9,564,639	9,563,735	9,553,621	9,553,621	9,553,621	9,553,621	9,799,891	9,910,018	10,107,329	10,264,813	10,356,429	10,423,613	n/a	4.
5.	Less: Accumulated Depreciation	2,501,986	2,654,376	2,814,636	2,973,686	3,175,820	3,335,047	3,494,274	3,655,553	3,819,802	3,986,613	4,156,381	4,328,225	4,501,392	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 6,073,972	\$ 6,910,263	\$ 6,749,099	\$ 6,579,935	\$ 6,377,801	\$ 6,218,574	\$ 6,059,347	\$ 6,144,338	\$ 6,090,215	\$ 6,120,716	\$ 6,108,432	\$ 6,028,204	\$ 5,922,221	n/a	6.
7.	Average Net Investment		6,492,118	6,829,681	6,664,517	6,478,868	6,298,188	6,138,960	6,101,843	6,117,277	6,105,466	6,114,574	6,068,318	5,975,212	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		25,438	26,761	26,114	25,386	24,678	24,054	23,909	23,969	23,923	23,959	23,777	23,413		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		41,413	43,567	42,513	41,329	40,176	39,160	38,924	39,022	38,947	39,005	38,710	38,116	480,881	8b.
c.	Debt Component (Line 7 * 1.9473% /12) (c)		10,535	11,083	10,815	10,514	10,221	9,962	9,902	9,927	9,908	9,923	9,848	9,697	122,335	8c.
9.	Total Return Requirements (Line 8b + 8c)		51,949	54,650	53,328	51,843	50,397	49,123	48,826	48,949	48,855	48,928	48,557	47,812	603,216	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 204,339	\$ 214,909	\$ 212,379	\$ 253,976	\$ 209,624	\$ 208,350	\$ 210,105	\$ 213,198	\$ 215,666	\$ 218,695	\$ 220,401	\$ 220,979	2,602,622	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI.

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2012 Actual

	Program Title	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Sub-Total (6 Mo.)
1.	Residential Home Energy Survey	\$ 552,235	\$ 495,303	\$ 575,858	\$ 563,600	\$ 806,020	\$ 1,460,609	\$ 4,453,625
2.	Residential Building Envelope	500,719	305,611	514,890	239,968	366,386	407,637	2,335,213
3.	Residential Duct System Testing & Repair	44,073	49,563	62,194	55,294	74,601	95,263	380,989
4.	Residential Air Conditioning	4,925,044	5,035,982	4,618,418	4,973,382	5,302,933	5,513,487	30,369,245
5.	Residential New Construction (BuildSmart®)	84,638	67,345	52,332	71,013	93,389	85,668	454,385
6.	Residential Low-Income Weatherization	22,094	22,686	22,737	17,595	19,083	16,915	121,109
7.	Residential Load Management ("On Call")	3,488,555	3,480,934	3,440,785	5,231,926	5,418,356	5,590,575	26,651,131
8.	Business Energy Evaluation	232,006	250,363	105,565	392,562	621,184	1,136,777	2,738,457
9.	Business Efficient Lighting	94,225	84,433	28,107	47,300	22,025	48,951	325,040
10.	Business Heating, Ventilating & A/C	251,060	350,308	410,127	1,302,300	877,059	250,582	3,441,435
11.	Business Custom Incentive	4,721	8,004	69,279	1,644	1,703	1,556	86,906
12.	Business Building Envelope	656,421	514,678	600,960	579,563	531,930	794,739	3,678,291
13.	Business Water Heating	(\$34,957)	4,353	6,035	875	816	6,114	(16,764)
14.	Business Refrigeration	2,826	1,228	2,327	15,794	1,830	3,289	27,292
15.	Business On Call	49,492	57,857	58,710	454,057	494,567	512,915	1,627,599
16.	Commercial/Industrial Load Control	1,877,995	1,560,835	1,600,473	2,135,361	1,730,210	1,807,432	10,712,306
17.	Commercial/Industrial Demand Reduction	682,819	700,255	717,075	797,153	870,705	928,193	4,696,202
18.	Res. Solar Water Heating Pilot	49,264	125,636	148,562	117,743	89,189	96,477	626,871
19.	Res. Solar Water Heating (LINC) Pilot	2,559	3,755	7,065	63,583	116,014	45,052	238,029
20.	Residential Photovoltaic Pilot	353,607	825,161	261,445	99,618	42,537	105,225	1,687,592
21.	Business Solar Water Heating Pilot	4,499	68,996	77,373	55,264	54,782	27,276	288,190
22.	Business Photovoltaic Pilot	160,256	366,609	481,795	435,524	74,878	78,742	1,597,805
23.	Business Photovoltaic for Schools Pilot	71	1,381	477	6,004	9,954	8,230	26,117
24.	Renewable Research & Demo. Project					157,526	7,221	164,746
25.	Solar Pilot Projects Common Expenses	4,986	13,953	11,365	209,130	55,828	44,414	339,675
26.	Cogeneration & Small Power Production	58,019	45,912	50,459	47,450	51,441	43,273	296,554
27.	Conservation Research & Development				62,927	61,668	8,424	133,019
28.	Common Expenses	1,582,069	1,246,626	1,383,470	1,057,859	1,220,919	1,043,381	7,534,323
29.	Subtotal All Programs	\$ 15,649,296	\$ 15,687,767	\$ 15,307,882	\$ 19,034,488	\$ 19,167,531	\$ 20,168,420	\$ 105,015,384
30.	Less: Included in Base Rates	(121,512)	(119,582)	(131,104)	(132,750)	(119,733)	(138,400)	(763,080)
31.	Recoverable Conservation Expenses	\$ 15,527,784	\$ 15,568,185	\$ 15,176,779	\$ 18,901,737	\$ 19,047,798	\$ 20,030,020	\$ 104,252,304

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2012 Estimated

	Program Title	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Sub-Total (6 Mo.)	TOTAL (12 Mo.)
1.	Residential Home Energy Survey	\$ 1,940,545	\$ 1,300,606	\$ 1,574,045	\$ 1,539,790	\$ 964,526	\$ 916,015	\$ 8,235,527	\$ 12,689,151
2.	Residential Building Envelope	402,167	413,762	389,350	432,500	359,324	267,642	2,264,745	4,599,958
3.	Residential Duct System Testing & Repair	119,740	121,040	120,353	128,930	125,159	110,239	725,461	1,106,450
4.	Residential Air Conditioning	5,803,555	5,430,103	5,542,829	5,783,492	5,046,101	3,716,117	31,322,198	61,691,443
5.	Residential New Construction (BuildSmart®)	71,576	84,304	70,171	84,476	78,173	85,691	474,390	928,775
6.	Residential Low-Income Weatherization	14,460	12,362	10,044	9,711	10,342	9,270	66,189	187,298
7.	Residential Load Management ("On Call")	5,898,010	6,001,721	5,498,638	5,383,585	3,537,795	3,589,485	29,909,234	56,560,365
8.	Business Energy Evaluation	931,071	740,039	893,428	920,709	578,889	808,720	4,872,856	7,611,313
9.	Business Efficient Lighting	41,966	71,938	133,468	25,817	46,842	29,886	349,916	674,957
10.	Business Heating, Ventilating & A/C	132,706	511,316	1,124,658	1,244,245	90,869	88,142	3,191,936	6,633,371
11.	Business Custom Incentive	1,708	79,100	220,987	279,714	62,944	18,482	662,935	749,841
12.	Business Building Envelope	660,955	552,114	809,396	692,211	731,380	434,284	3,880,340	7,558,632
13.	Business Water Heating	1,088	1,200	990	1,137	1,066	1,018	6,499	(10,265)
14.	Business Refrigeration	849	4,399	789	879	1,649	808	9,373	36,664
15.	Business On Call	576,286	570,121	558,915	540,212	96,572	55,125	2,397,232	4,024,831
16.	Commercial/Industrial Load Control	3,938,545	2,238,078	2,224,707	2,220,972	2,212,774	2,222,174	15,057,251	25,769,557
17.	Commercial/Industrial Demand Reduction	959,649	957,474	954,684	961,895	764,848	797,570	5,396,121	10,092,323
18.	Res. Solar Water Heating Pilot	179,706	239,460	192,092	168,808	137,221	138,901	1,056,187	1,683,058
19.	Res. Solar Water Heating (LINC) Pilot	33,710	38,219	33,825	34,186	30,077	37,777	207,794	445,822
20.	Residential Photovoltaic Pilot	85,414	652,845	187,338	89,314	55,620	35,849	1,106,380	2,793,972
21.	Business Solar Water Heating Pilot	48,440	31,201	51,096	40,868	27,841	30,531	229,979	518,169
22.	Business Photovoltaic Pilot	69,489	999,275	243,335	135,693	22,160	20,848	1,490,801	3,088,606
23.	Business Photovoltaic for Schools Pilot	8,564	9,146	23,300	24,446	24,879	35,424	125,758	151,875
24.	Renewable Research & Demo. Project	21,669	215,043	192,526	655,857	165,937	57,646	1,308,678	1,473,425
25.	Solar Pilot Projects Common Expenses	57,099	57,768	57,505	56,853	57,071	58,392	344,690	684,365
26.	Cogeneration & Small Power Production	46,411	51,774	46,239	49,825	48,234	46,479	288,962	585,516
27.	Conservation Research & Development	64,635	2,755	2,396	64,755	2,635	64,516	201,693	334,712
28.	Common Expenses	1,302,446	1,386,915	1,358,443	1,449,395	1,353,837	1,483,703	8,334,738	15,869,061
29.	Subtotal All Programs	\$ 23,412,459	\$ 22,774,078	\$ 22,515,548	\$ 23,020,277	\$ 16,634,765	\$ 15,160,734	\$ 123,517,861	\$ 228,533,245
30.	Less: Included in Base Rates	(150,199)	(157,018)	(138,848)	(156,892)	(149,466)	(142,108)	(894,532)	(1,657,612)
31.	Recoverable Conservation Expenses	\$ 23,262,261	\$ 22,617,060	\$ 22,376,700	\$ 22,863,385	\$ 16,485,299	\$ 15,018,625	\$ 122,623,329	\$ 226,875,633

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	20,529,658	18,740,442	19,856,148	21,177,360	21,620,570	24,661,404	26,508,549	26,403,611	25,381,540	23,759,821	21,293,370	20,870,463	270,802,935
3. TOTAL REVENUES	\$ 20,529,658	\$ 18,740,442	\$ 19,856,148	\$ 21,177,360	\$ 21,620,570	\$ 24,661,404	\$ 26,508,549	\$ 26,403,611	\$ 25,381,540	\$ 23,759,821	\$ 21,293,370	\$ 20,870,463	\$ 270,802,935
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(4,158,327)	(49,899,927)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Lines 3 + 4)	\$ 16,371,330	\$ 14,582,115	\$ 15,697,821	\$ 17,019,032	\$ 17,462,243	\$ 20,503,077	\$ 22,350,222	\$ 22,245,284	\$ 21,223,212	\$ 19,601,493	\$ 17,135,042	\$ 16,712,136	\$ 220,903,008
6. CONSERVATION EXPENSES (C2, Pages 7 & 8, Line 31)	15,527,784	15,568,185	15,176,779	18,901,737	19,047,798	20,030,020	23,262,261	22,617,060	22,376,700	22,863,385	16,485,299	15,018,625	226,875,633
7. TRUE-UP THIS PERIOD (Lines 5 - 6)	\$ 843,546	\$ (986,070)	\$ 521,042	\$ (1,882,705)	\$ (1,585,555)	\$ 473,057	\$ (912,039)	\$ (371,776)	\$ (1,153,487)	\$ (3,261,891)	\$ 649,744	\$ 1,693,511	\$ (5,972,625)
8. INTEREST PROVISION FOR THE MONTH (C-2, Page 9, Line 10)	(2,426)	(3,327)	(2,566)	(2,391)	(2,596)	(2,041)	(1,447)	(1,154)	(872)	(709)	(472)	(28)	(20,029)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(49,899,927)	(44,900,479)	(41,731,549)	(37,054,746)	(34,781,515)	(32,211,339)	(27,581,996)	(24,337,155)	(20,551,758)	(17,547,790)	(16,652,063)	(11,844,464)	(49,899,927)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294	8,586,294
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	4,158,327	49,899,927
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Lines 7 + 8 + 9 +9a + 10)	<u>\$(36,314,185)</u>	<u>\$(33,145,255)</u>	<u>\$(28,468,452)</u>	<u>\$(26,195,221)</u>	<u>\$(23,625,045)</u>	<u>\$(18,995,702)</u>	<u>\$(15,750,861)</u>	<u>\$(11,965,464)</u>	<u>\$(8,961,496)</u>	<u>\$(8,065,769)</u>	<u>\$(3,258,170)</u>	<u>\$ 2,593,640</u>	<u>\$ 2,593,639</u>

Totals may not add due to rounding

NOTES: () Reflects Underrecovery
N/A = Not Applicable

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
January through June 2012: ACTUAL
July through December 2012: ESTIMATED

	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. BEGINNING TRUE-UP AMOUNT (Lines 9 + 9a)	(41,313,632)	(36,314,185)	(33,145,255)	(28,468,452)	(26,195,221)	(23,625,045)	(18,995,702)	(15,750,861)	(11,965,464)	(8,961,496)	(8,065,769)	(3,258,170)	(\$256,059,255)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Lines 7 + 9 + 9a + 10)	(36,311,760)	(33,141,928)	(28,465,886)	(26,192,830)	(23,622,449)	(18,993,661)	(15,749,414)	(11,964,310)	(8,960,625)	(8,065,060)	(3,257,698)	2,593,668	(\$212,131,953)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Lines 1 + 2)	(\$77,625,392)	(\$69,456,114)	(\$61,611,141)	(\$54,661,282)	(\$49,817,671)	(\$42,618,706)	(\$34,745,116)	(\$27,715,171)	(\$20,926,089)	(\$17,026,556)	(\$11,323,468)	(\$664,502)	(\$468,191,208)
4. AVERAGE TRUE-UP AMOUNT (50% of Line 3)	(\$38,812,696)	(\$34,728,057)	(\$30,805,571)	(\$27,330,641)	(\$24,908,835)	(\$21,309,353)	(\$17,372,558)	(\$13,857,586)	(\$10,463,045)	(\$8,513,278)	(\$5,661,734)	(\$332,251)	(\$234,095,604)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.03000%	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
7. TOTAL (Lines 5 + 6)	0.15000%	0.23000%	0.20000%	0.21000%	0.25000%	0.23000%	0.20000%	0.20000%	0.20000%	0.20000%	0.20000%	0.20000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0.07500%	0.11500%	0.10000%	0.10500%	0.12500%	0.11500%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	0.10000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line 8 / 12)	0.00625%	0.00958%	0.00833%	0.00875%	0.01042%	0.00958%	0.00833%	0.00833%	0.00833%	0.00833%	0.00833%	0.00833%	N/A
10. INTEREST PROVISION FOR THE MONTH (Lines 4 X 9)	<u>(\$2,426)</u>	<u>(\$3,327)</u>	<u>(\$2,566)</u>	<u>(\$2,391)</u>	<u>(\$2,596)</u>	<u>(\$2,041)</u>	<u>(\$1,447)</u>	<u>(\$1,154)</u>	<u>(\$872)</u>	<u>(\$709)</u>	<u>(\$472)</u>	<u>(\$28)</u>	<u>(\$20,029)</u>

Totals may not add due to rounding

NOTES: () Reflects Underrecovery
N/A = Not Applicable

Program Title & Description

1. Residential Home Energy Survey Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential rebate programs dependent upon survey findings.

2. Residential Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

3. Residential Duct System Testing and Repair Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

4. Residential Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

5. Residential New Construction Program (BuildSmart®):

This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

6. Residential Low-Income Weatherization Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

7. Residential Load Management Program ("On Call"):

This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

8. Business Energy Evaluation Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEEs) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The BEE is also used to qualify customers for other business rebate programs dependent upon audit findings.

9. Business Efficient Lighting Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 10

PARTY Florida Power & Light Company

DESCRIPTION Anita Shrama (AS-2) Schedule C-5

10. Business Heating, Ventilating and Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

11. Business Custom Incentive Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

12. Business Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

13. Business Water Heating Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

14. Business Refrigeration Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

15. Business On Call Program:

This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

16. Commercial/Industrial Load Control Program (CILC):

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

17. Commercial/Industrial Demand Reduction Program:

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

18. Residential Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

19. Residential Solar Water Heating (Low Income New Construction) Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

20. Residential Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

21. Business Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

22. Business Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

23. Business Photovoltaic for Schools Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

24. Renewable Research and Demonstration Project:

FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

25. Solar Pilot Project Common Expenses:

This program captures expenses common to all Solar Pilot Projects.

26. Cogeneration and Small Power Production:

This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities.

27. Conservation Research & Development Program:

This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

28. Common Expenses:

This program captures expenses common to all programs.

Florida Power & Light Company
Program Progress
January through December 2012 Actual/Estimated
January through December 2013 Projection

Pgm. No.	Program Title	2012 (Actual/Estimated)	2013 Projection	Progress Summary (Inception through June 2012)
1	Residential Home Energy Survey Program	Surveys = 115,762 Cost = \$12,689,151	Surveys = 116,000 Cost = \$12,860,115	Surveys = 3,106,472
2	Residential Building Envelope Program	Installations = 10,369 Cost = \$4,599,958	Installations = 8,658 Cost = \$3,785,164	Installations = 536,059
3	Residential Duct System Testing and Repair Program	Installations = 1,821 Cost = \$1,106,450	Installations = 1,158 Cost = \$518,859	Installations = 499,046
4	Residential Air Conditioning Program	Installations = 95,773 Cost = \$61,691,443	Installations = 98,000 Cost = \$58,887,712	Installations = 1,499,842
5	Residential New Construction Program (BuildSmart®)	Homes = 2,473 Cost = \$928,775	Homes = 1,161 Cost = \$617,414	Homes = 28,430
6	Residential Low-Income Weatherization Program	Installations = 1,526 Cost = \$187,298	Installations = 800 Cost = \$134,774	Installations = 5,575
7	Residential Load Management Program ("On Call")	Installations = 15,800 Cost = \$56,560,365	Installations = 9,615 Cost = \$56,847,852	Participants = 803,584
8	Business Energy Evaluation Program	Evaluations = 12,083 Cost = \$7,611,313	Evaluations = 11,000 Cost = \$8,138,442	Evaluations = 171,637
9	Business Efficient Lighting Program	kW* = 4,065 Cost = \$674,957	kW = 2,604 Cost = \$505,421	kW = 280,292
10	Business Heating, Ventilating and Air Conditioning Program	kW = 13,416 Cost = \$6,633,371	kW = 17,068 Cost = \$9,067,648	kW = 353,839
11	Business Custom Incentive Program	kW = 3,815 Cost = \$749,841	kW = 310 Cost = \$86,122	kW = 39,686
12	Business Building Envelope Program	kW = 8,688 Cost = \$7,558,632	kW = 9,685 Cost = \$8,361,729	kW = 97,890
13	Business Water Heating Program	kW = 11 Cost = (\$10,265)	kW = 47 Cost = \$35,416	kW = 225
14	Business Refrigeration Program	kW = 90 Cost = \$36,664	kW = 166 Cost = \$40,828	kW = 776
15	Business On Call Program	kW = 4,100 Cost = \$4,024,831	kW = 4,023 Cost = \$4,370,516	MW* under contract = 97
16	Commercial/Industrial Load Control Program (CILC)	Closed to new participants. Cost = \$25,769,557	Closed to new participants. Cost = \$25,745,651	MW under contract = 498
17	Commercial/Industrial Demand Reduction Program	MW = 14,640 Cost = \$10,092,323	MW = 14,382 Cost = \$10,706,128	MW under contract = 227

Note: *kW and MW reduction are at the generator

Florida Power & Light Company
Program Progress
January through December 2012 Actual/Estimated
January through December 2013 Projection

Pgm. No.	Program Title	2012 (Actual/Estimated)	2013 Projection	Progress Summary (Inception through June 2012)
18	Residential Solar Water Heating Pilot	kW = 276 Cost = \$1,683,058	kW = 287 Cost = \$1,913,627	kW = 264
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 31 Cost = \$445,822	kW = 48 Cost = \$2,064,976	kW = 17
20	Residential Photovoltaic Pilot	kW = 684 Cost = \$2,793,972	kW = 1,027 Cost = \$3,244,703	kW = 1,164
21	Business Solar Water Heating Pilot	kW = 86 Cost = \$518,169	kW = 338 Cost = \$1,380,387	kW = 109
22	Business Photovoltaic Pilot	kW = 826 Cost = \$3,088,606	kW = 1,086 Cost = \$3,230,573	kW = 739
23	Business Photovoltaic for Schools Pilot	kW = 44 Cost = \$151,875	kW = 41 Cost = \$631,649	kW under contract = 29
24	Renewable Research and Demonstration Project	Cost = \$1,473,425	Cost = \$1,502,164	See Schedule C-5, Page 6 of 7
25	Solar Pilot Project Common Expenses	Cost = \$684,365	Cost = \$472,190	N/A
26	Cogeneration & Small Power Production	635 MW of firm capacity at time of system peak; 3,205 GWh of purchase power. Five firm and nine as available power producers. Cost = \$585,516	635 MW of firm capacity at time of system peak; 3,210 GWh of purchase power. Five firm and nine as available power producers. Cost = \$583,801	MW under contract (facility size) = 635; Committed capacity = 635 MW
27	Conservation Research & Development Program	Cost = \$334,712	Cost = \$276,967	See Schedule C-5, Page 7 of 7
28	Common Expenses	Cost = \$15,869,061	Cost = \$14,927,060	N/A

Note: *kW and MW reduction are at the generator

Program 24 - Renewable Research and Demonstration Project Activities

Solar Powered Mini-Split Heat Pump with Battery Storage:

This is a field test of photovoltaic (PV) solar panels being used to charge a bank of batteries to store energy to power a very efficient SEER 19 mini-split heat pump. This grid-independent design can potentially supplement a conventional HVAC system, and it can provide 1.5 tons of cooling or other 110 volt power during hurricane related outages.

Other Renewable Research Projects:

Several other research proposals are being reviewed for possible funding including renewable and hybrid renewable technologies such as concentrating tracking light collectors which distribute light to many fixtures via fiber optics, combined cycle solar thermal HVAC, and sun-tracking PV.

Renewable Demonstration Projects:

FPL plans to install about ten publicly accessible PV demonstration sites. The goal is to raise awareness about renewable energy and educate visitors to these sites who will be able to view the performance of each system. A web site is also planned to allow customers to view all the installations from home on the internet.

Solar Contractor Training Subsidies:

FPL plans to fund a 50% discount for Florida Solar Energy Center courses for training contractors in the proper techniques for installing solar water heaters and PV systems.

Program 27 - Conservation Research & Development Activities

Deep Retrofits of Existing Homes:

This is a Building America project FPL is cofunding with the Department of Energy. Sixty homes will receive light efficiency retrofits while 6-10 homes will receive extensive efficiency retrofits. End-use metering and statistical analysis will be used to prioritize retrofits by payback under Florida's climate conditions. The goal is to help efficiency contractors and homeowners make informed choices between efficiency retrofit options.

Super High Efficiency Air Conditioning Study Phase III:

This is a monitored research project in a controlled test facility to measure performance of the new Nordyne ultra-efficient, variable-capacity HVAC under Florida's climate conditions. Nordyne units have seasonal energy efficiency ratios (SEER) of 21.5-24. When the variable capacity compressor was running at the lowest speed, the HVAC system was observed to draw less than 1,000 Watts.

Phase III of the research will determine if over-sizing the system will cause the unit to operate in low speed mode even more frequently. Financial payback analysis of this over-sizing will be performed to see if the further increases in efficiency can justify the higher initial cost.

Integrated Heat Pump Water Heaters (HPWH):

FPL is funding a side-by-side testing of four brands of integrated heat pump water heaters and a standard electric water heater. The tests will be conducted in a climate-controlled chamber which will replicate Florida's temperature range and inlet water temperatures – both of which can influence efficiency. Testing will also evaluate if the HPWH units are installed indoors and in unconditioned (garage) spaces.

HVAC Run Time Optimizers:

This is a field test of three electronic run time optimizers for rooftop HVAC equipment. A previous test showed a 9% savings for one such product. These devices are currently being marketed to businesses with hundreds of locations within FPL's territory making it important to understand what savings potential may exist. Interior temperature and relative humidity will be closely monitored to ensure any resulting energy savings isn't just the result of less cooling being done.

Condenser Misting for Commercial HVAC & Refrigeration:

This is a one year field test of water misting the air-cooled condensers of supermarket refrigeration equipment. The hypothesis is that this could be a relatively economical efficiency retrofit to a large portion of existing HVAC and refrigeration equipment.

End-Use Technology Research EPRI Collaborative:

This project explores the latest energy efficiency measures which have potential for residential and commercial markets. FPL is one of many partners funding the projects and providing input. These activities will complete in 2012.

Docket No. 120002-EG

Revised Exhibit CDY- 1

On behalf of Florida Public Utilities Company

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 11

PARTY Florida Power & Light Company

DESCRIPTION Curtis D. Young (CDY-1); Schedules CT1, 2, 3
CT4, 5, and 6

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC
 CONSERVATION ADJUSTMENT TRUE-UP

SCHEDULE CT-1
 PAGE 1 OF 1

FOR MONTHS January-11 THROUGH December-11

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-11 THROUGH December-11		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>236,667</u>	
5.	INTEREST	<u>230</u>	<u>236,897</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-11 (DATE) HEARINGS		
8.	PRINCIPAL	<u>46,702</u>	
9.	INTEREST	<u>200</u>	<u>46,902</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u><u>189,995</u></u>

EXHIBIT NO. _____
 DOCKET NO. 120002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (Revised CDY-1)
 PAGE 1 OF 22

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-11	THROUGH	December-11	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	371,884		239,935	131,949
2.	ADVERTISING	245,003		279,315	(34,312)
3.	LEGAL	14,686		9,216	5,470
4.	OUTSIDE SERVICES/CONTRACT	44,181		29,811	14,370
5.	VEHICLE COST	24,210		22,046	2,164
6.	MATERIAL & SUPPLIES	67,501		80,277	(12,776)
7.	TRAVEL	54,605		53,724	881
8.	GENERAL & ADMIN	1,528		25	1,503
9.	INCENTIVES	113,303		61,887	51,416
10.	OTHER	4,561		3,042	1,519
11.	SUB-TOTAL	941,462		779,278	162,184
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	941,462		779,278	162,184
14.	LESS: PRIOR PERIOD TRUE-UP	90,657		90,657	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(795,452)		(820,134)	24,682
17.	Less: 2010 Audit Adj.			(3,099)	
18.	TRUE-UP BEFORE INTEREST	236,667		46,702	189,965
19.	ADD INTEREST PROVISION	230		200	30
20.	END OF PERIOD TRUE-UP	236,897		46,902	189,995

() REFLECTS OVERRECOVERY

* 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

PAGE 2 OF 3

FOR MONTHS January-11 THROUGH December-11

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	302,418	162,219	14,686	24,181	18,130	63,605	45,637	1,528	31,995	4,019	668,418		668,418
2. Residential Energy Survey	45,841	72,792	0	0	4,075	2,616	5,987	0	0	365	131,676		131,676
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	(100)	0	(100)		(100)
4. Commercial Energy Survey	21,909	3,341	0	0	1,948	1,251	2,862	0	0	175	31,486		31,486
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	0	0	0	0	0	0	0	0	0	0	0		0
7. Residential Heating & Cooling Upgrade	0	1,700	0	0	0	0	0	0	37,295	0	38,995		38,995
8. Commercial Indoor Efficient Lighting Rebate	1,716	1,700	0	0	57	29	119	0	0	2	3,623		3,623
9. Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0		0
10. Commercial Chiller Upgrade Program	0	0	0	0	0	0	0	0	0	0	0		0
11. Solar Water Heating Program	0	1,532	0	0	0	0	0	0	599	0	2,131		2,131
12. Solar Photovoltaic Program	0	1,532	0	0	0	0	0	0	43,514	0	45,046		45,046
13. Electric Conservation Demonstration and Development	0	187	0	20,000	0	0	0	0	0	0	20,187		20,187
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0		0
15.											0		0
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	371,884	245,003	14,686	44,181	24,210	67,501	54,605	1,528	113,303	4,561	941,462	0	941,462

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 3 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
PAGE 3 OF 3CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-11 THROUGH December-11

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1. Common	140,208	288,252	5,470	(5,630)	3,205	(10,122)	5,996	1,503	(29,942)	1,770	400,710		400,710
2. Residential Energy Survey	(27,663)	(95,481)	0	0	(2,762)	(2,997)	(6,970)	0	50	(428)	(136,251)		(136,251)
3. Loan Program (discontinued but remains open)	0	0	0	0	0	0	0	0	(100)	0	(100)		(100)
4. Commercial Energy Survey	21,909	(99,811)	0	0	1,948	1,251	2,862	0	0	175	(71,666)		(71,666)
5. Low Income Education	0	0	0	0	0	0	0	0	0	0	0		0
6. Commercial Heating & Cooling Upgrade	0	0	0	0	0	0	0	0	0	0	0		0
7. Residential Heating & Cooling Upgrade	(4,221)	(108,497)	0	0	(284)	(937)	(1,126)	0	37,295	0	(77,770)		(77,770)
8. Commercial Indoor Efficient Lighting Rebate	1,716	(22,026)	0	0	57	29	119	0	0	2	(20,103)		(20,103)
9. Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0		0
10. Commercial Chiller Upgrade Program	0	0	0	0	0	0	0	0	0	0	0		0
11. Solar Water Heating Program	0	1,532	0	0	0	0	0	0	599	0	2,131		2,131
12. Solar Photovoltaic Program	0	1,532	0	0	0	0	0	0	43,514	0	45,046		45,046
13. Electric Conservation Demonstration and Development	0	187	0	20,000	0	0	0	0	0	0	20,187		20,187
14. Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0		0
15.											0		0
16.											0		0
17.											0		0
18.											0		0
19.											0		0
20.											0		0
21.											0		0
22.											0		0
TOTAL ALL PROGRAMS	131,949	(34,312)	5,470	14,370	2,164	(12,776)	881	1,503	51,416	1,519	162,184	0	162,184

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 4 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3

PAGE 1 OF 3

ENERGY CONSERVATION ADJUSTMENT CALCULATION OF TRUE-UP AND INTEREST PROVISION
SUMMARY OF EXPENSES BY PROGRAM BY MONTH

FOR MONTHS January-11 THROUGH December-11

A. CONSERVATION EXPENSE BY PROGRAM		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.	Common	64,894	58,201	64,748	51,651	78,942	79,584	37,570	76,454	48,699	66,023	35,799	5,853	668,418
2.	Residential Energy Survey	13,389	18,668	17,573	8,345	6,911	2,615	7,895	16,475	22,330	5,285	26,160	(13,970)	131,676
3.	Loan Program (discontinued but remains open)	0	(10)	(10)	(10)	0	(10)	(10)	(10)	(10)	(10)	(10)	(10)	(100)
4.	Commercial Energy Survey	(481)	2,035	(500)	879	(518)	0	0	1,926	0	0	0	28,145	31,486
5.	Low Income Education	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Commercial Heating & Cooling Upgrade	0	0	0	0	0	0	0	0	0	0	0	0	0
7.	Residential Heating & Cooling Upgrade	6,180	3,645	6,728	207	(1,185)	0	15	1,327	3,480	2,143	1,062	15,393	38,995
8.	Commercial Indoor Efficient Lighting Rebate	6,180	3,646	6,728	207	(1,185)	0	15	749	749	0	0	(13,466)	3,623
9.	Commercial Window Film Installation Program	0	0	0	0	0	0	0	0	0	0	0	0	0
10.	Commercial Chiller Upgrade Program	0	0	0	0	0	0	0	0	0	0	0	0	0
11.	Solar Water Heating Program	0	0	0	0	0	0	0	0	0	1,532	0	599	2,131
12.	Solar Photovoltaic Program	0	0	0	0	0	0	0	0	0	10,835	0	34,211	45,046
13.	Electric Conservation Demonstration and Developmen	0	0	0	0	0	0	0	0	10,000	0	187	10,000	20,187
14.	Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
15.														0
16.														0
17.														0
18.														0
19.														0
20.														0
21.														0
22.														0
21.	TOTAL ALL PROGRAMS	90,162	88,185	95,267	61,279	82,965	82,189	45,485	96,921	85,248	85,808	63,198	66,755	941,462
22.	LESS AMOUNT INCLUDED IN RATE BASE													
23.	RECOVERABLE CONSERVATION EXPENSES	90,162	88,185	95,267	61,279	82,965	82,189	45,485	96,921	85,248	85,808	63,198	66,755	941,462

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 5 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 2 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-11 THROUGH December-11

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													
2. CONSERVATION ADJ. REVENUES	(80,735)	(68,489)	(53,952)	(53,593)	(59,191)	(71,180)	(78,675)	(88,932)	(75,981)	(55,219)	(50,876)	(58,629)	(795,452)
3. TOTAL REVENUES	(80,735)	(68,489)	(53,952)	(53,593)	(59,191)	(71,180)	(78,675)	(88,932)	(75,981)	(55,219)	(50,876)	(58,629)	(795,452)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,555	7,552	90,657
5. CONSERVATION REVENUE APPLICABLE	(73,180)	(60,934)	(46,397)	(46,038)	(51,636)	(63,625)	(71,120)	(81,377)	(68,426)	(47,664)	(43,321)	(51,077)	(704,795)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	90,162	86,185	95,267	61,279	82,965	82,189	45,485	96,921	85,248	85,808	63,198	66,755	941,462
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	16,982	25,251	48,870	15,241	31,329	18,564	(25,635)	15,544	16,822	38,144	19,877	15,678	236,667
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	20	23	26	26	25	26	20	13	8	10	17	16	230
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	90,657	100,104	117,823	159,164	166,876	190,675	201,710	168,540	176,542	185,817	216,416	228,755	90,657
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,555)	(7,552)	(90,657)
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	100,104	117,823	159,164	166,876	190,675	201,710	168,540	176,542	185,817	216,416	228,755	236,897	236,897

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 6 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-3
PAGE 3 OF 3

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-11 THROUGH December-11

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	90,657	100,104	117,823	159,164	166,876	190,675	201,710	168,540	176,542	185,817	216,416	228,755	90,657
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	100,084	117,800	159,138	166,850	190,650	201,684	168,520	176,529	185,809	216,406	228,738	236,881	236,667
3. TOTAL BEG. AND ENDING TRUE-UP	190,741	217,904	276,961	326,014	357,526	392,359	370,230	345,069	362,351	402,223	445,154	465,636	327,324
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	95,371	108,952	138,481	163,007	178,763	196,180	185,115	172,535	181,176	201,112	222,577	232,818	163,662
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25%	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.07%	0.04%	0.09%	0.09%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25%	0.25%	0.20%	0.19%	0.18%	0.16%	0.12%	0.07%	0.04%	0.09%	0.09%	0.07%	
7. TOTAL (LINE C-5 + C-6)	0.50%	0.50%	0.45%	0.39%	0.35%	0.32%	0.28%	0.19%	0.11%	0.13%	0.18%	0.16%	
8. AVG. INTEREST RATE (C-7 X 50%)	0.25%	0.25%	0.23%	0.20%	0.18%	0.16%	0.14%	0.10%	0.06%	0.07%	0.09%	0.08%	
9. MONTHLY AVERAGE INTEREST RATE	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.008%	0.005%	0.005%	0.008%	0.007%	
10. INTEREST PROVISION (LINE C-4 X C-9)	20	23	26	26	25	26	20	13	8	10	17	16	230

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 7 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

PAGE 1 OF 1

FOR MONTHS January-11 THROUGH December-11

PROGRAM NAME:

	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. RETURN REQUIREMENTS														
10. TOTAL DEPRECIATION AND RETURN														NONE

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 8 OF 22

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

PAGE 1 OF 1

FOR MONTHS January-11 THROUGH December-11

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(Revised CDY-1)
PAGE 9 OF 22

1. Residential Energy Survey Program
2. Commercial Energy Survey Program
3. Educational/Low Income Program
4. Commercial Heating & Cooling Upgrade Program
5. Residential Heating & Cooling Upgrade Program
6. Commercial Indoor Efficient Lighting Rebate Program
7. Commercial Window Film Installation Program
8. Commercial Chiller Upgrade Program
9. Solar Water Heating Program
10. Solar Photovoltaic Program
11. Conservation Demonstration and Development Program
12. Educational/ Affordable Housing Builders and Providers Program

PROGRAM TITLE: Residential Energy Survey Program

PROGRAM DESCRIPTION: The Residential Energy Survey Program is provided at no cost to the customer and provides participating customers with information they need to determine which energy saving measures are best suited to their individual needs and requirements. The objective of this type of survey is to provide Florida Public Utilities Company's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. These measures, once implemented, also lower Florida Public Utilities Company's energy requirements and improve operating efficiencies. Florida Public Utilities Company views this program as a way of promoting the installation of cost-effective conservation measures. During the survey process, the customer is provided with specific whole-house recommendations.

PROGRAM ACCOMPLISHMENTS: This year a total of 272 residential energy surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were **\$131,676**.

PROGRAM PROGRESS SUMMARY: We feel confident that through our efforts to promote this program through print, radio, television, events and social media we will continue to provide valuable advice to our customers on the topics of energy conservation and energy efficiency measures and practices.

PROGRAM TITLE: Commercial Energy Survey Program

PROGRAM DESCRIPTION: The Commercial Energy Survey Program provides participating customers with a free energy audit that provides customized information to meet the individual needs of small and large customers; therefore, it is an evolving program. The survey process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Energy Conservation Representative. The Energy Conservation Representative identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. Florida Public Utilities Company will subcontract the evaluation process to an independent engineering firm and/or contracting consultant, if necessary.

PROGRAM ACCOMPLISHMENTS: This year a total of 65 audits were completed during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were **\$31,486**.

PROGRAM PROGRESS SUMMARY: This program has been successful and we are optimistic that our commercial customers will continue to involve us to an even greater extent in the future on upcoming commercial construction projects.

PROGRAM TITLE: Educational/Low Income Program

PROGRAM DESCRIPTION: Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to work through various agencies to provide home energy surveys to low income customers as well as evaluating homes for local agencies for possible energy efficiency improvements.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$0.

PROGRAM PROGRESS SUMMARY: Even though this year there were not any special events or presentations directly related to Low Income customers we will continue to promote the opportunity to educate low-income customers on the benefits of an energy efficient home.

PROGRAM TITLE: Commercial Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: The Commercial Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand as well as reducing energy consumption throughout Florida Public Utilities Company's commercial sector. The program will do this by increasing the saturation of high-efficiency heat pumps and central air conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Commercial Heating & Cooling Efficiency Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$0.

PROGRAM PROGRESS SUMMARY: Even though there was no participation in this program, we will continue our efforts to promote this program to our commercial customers.

PROGRAM TITLE: Residential Heating & Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION: Residential Heating & Cooling Efficiency Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps and central air-conditioning systems.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 323 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$38,995.

PROGRAM PROGRESS SUMMARY: This program has continued to be successful over the years and we are optimistic that our residential customers will continue to find value in this program.

PROGRAM TITLE: Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION: The Commercial Indoor Efficient Lighting Rebate Program is directed at reducing peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction by either replacing ballasts and lamps, qualifying for a \$.010 per watt reduced incentive or by replacing lamps only for an incentive of \$0.025 per watt reduced (maximum \$100 rebate).

PROGRAM ACCOMPLISHMENTS: For the reporting period, 2 customers participated in the Commercial Indoor Efficient Lighting Rebate Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$3,623.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we will continue our efforts in 2012 to promote this program.

PROGRAM TITLE: Commercial Window Film Installation Program

PROGRAM DESCRIPTION: The Commercial Window Film Installation Program is directed at reducing peak demand and energy by decreasing the load on commercial air conditioning equipment. To serve this purpose, Florida Public Utilities Company will provide rebates of \$0.50 per square foot of covered area (at a maximum of \$100 per customer) for solar window film installations with a shading coefficient of 0.45 or less. An on-site inspection should be scheduled with FPUC prior to installation.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 0 customers participated in the Commercial Window Film Installation Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$0.

PROGRAM PROGRESS SUMMARY: Even though we did not meet our goal for this program, we have adjusted our program standards to allow all installations, regardless of what direction they are facing, to qualify and expect increased participation in this program for 2012.

PROGRAM TITLE: Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION: The Commercial Chiller Upgrade Program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's commercial sector. To serve this purpose, this program requires that commercial customers replace existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to \$100 per kW of additional savings above the minimum efficiency levels.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 1 customer participated in the Commercial Chiller Upgrade Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$0.

PROGRAM PROGRESS SUMMARY: This program was successful this year and we are optimistic that our commercial customers will continue to find value in this program.

PROGRAM TITLE: Solar Water Heating Program

PROGRAM DESCRIPTION: The Solar Water Heating Program is directed at reducing the consumption of electric energy and fossil fuels in Florida Public Utilities Company's service territory. Florida Public Utilities Company will provide a rebate of \$200 for eligible solar water heating installations. All of Florida Public Utilities Company's customers are eligible to participate in this program but each customer can only receive one incentive payment of \$200, regardless of the amount of installations.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 3 customers participated in the Solar Water Heating Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$2,131.

PROGRAM PROGRESS SUMMARY: Although our goal of 12 installations for this program was not met, we exhausted the dollars allotted for renewable energy programs and look forward to increased participation in 2012.

PROGRAM TITLE: Solar Photovoltaic Program

PROGRAM DESCRIPTION: The primary purpose of the Solar Water Heating Program is to encourage the installation of solar photovoltaic systems and reduce the consumption of fossil fuels used to generate electricity. Florida Public Utilities Company will provide an incentive of \$2.00 per watt of dc solar PV installed, up to a maximum of \$5000. Excess generation from the solar PV installation will be purchased by Florida Public Utilities Company under the terms of the Northwest Florida Division Rate Schedule REN-1 or the Northeast Florida Division Rate Schedule REN-1.

PROGRAM ACCOMPLISHMENTS: For the reporting period, 10 customers participated in the Solar Photovoltaic Program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$45,046.

PROGRAM PROGRESS SUMMARY: This program was very successful this year and we are optimistic that our customers will continue to find value in this program.

PROGRAM TITLE: Conservation Demonstration and Development Program

PROGRAM DESCRIPTION: The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by Florida Public Utilities Company. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM ACCOMPLISHMENTS: For this reporting period, we used the Conservation Demonstration and Development Program to pursue a LED street lighting study in partnership with the City of Fernandina Beach. Details can be found in our 2011 annual report.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$20,187.

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we continue to explore new technologies for applicability to this program.

PROGRAM TITLE: Affordable Housing Builders and Providers

PROGRAM DESCRIPTION: Florida Public Utilities Company will identify the affordable housing builders within the service area and will encourage them to attend educational seminars and workshops related to energy efficient construction, retrofit programs, and financing programs. The Company will also encourage them to participate in our other residential programs. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer to facilitate a minimum of two seminars and/or workshops per year. Florida Public Utilities Company will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2011 through December 31, 2011 were \$0.

PROGRAM PROGRESS SUMMARY: Even though there are no goals for this program we continue to promote energy efficient construction to affordable housing providers.

ENERGY CONSERVATION ADJUSTMENT

SUMMARY OF COST RECOVERY CLAUSE CALCULATION - revised 10/04/2012

FOR MONTHS January-13 THROUGH December-13

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>816,675</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	<u>249,561</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>1,066,236</u>
4.	RETAIL KWH SALES	<u>688,530,000</u>
5.	COST PER KWH	<u>0.00154857</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00155000</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH)	<u>0.155</u>

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 1 OF 24

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 12
PARTY Florida Power & Light Company
DESCRIPTION Curtis D. Young (CDY-2) Composite2
Schedules C-1, 2, 3, 4, and 5

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS - revised 10/4/2012

FOR MONTHS January-13 THROUGH December-13

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 Common	23,590	23,560	23,560	23,560	23,560	23,560	23,560	23,560	23,560	23,560	23,560	23,560	282,750
2 Residential Energy Survey Program	9,720	9,680	9,680	9,680	9,680	9,680	9,680	9,680	9,680	9,680	9,680	9,680	116,200
3 Commercial Energy Survey Program	5,520	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	5,480	65,800
4 Commercial Heating and Cooling Upgrade	2,630	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	2,670	32,000
5 Residential Heating and Cooling Upgrade	7,735	7,790	7,790	7,790	7,790	7,790	7,790	7,790	7,790	7,790	7,790	7,790	93,425
6 Commercial Indoor Efficient Lighting Rebate	4,070	4,130	4,130	4,130	4,130	4,130	4,130	4,130	4,130	4,130	4,130	4,130	49,500
7 Commercial Window Film Installation Program	2,220	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	2,230	26,750
8 Commercial Chiller Upgrade Program	2,350	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	2,400	28,750
9 Solar Water Heating Program	400	350	350	350	350	350	350	350	350	350	350	350	4,250
10 Solar Photovoltaic Program	3,530	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	3,520	42,250
11 Electric Conserv. Demonstration and Development	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
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
31. TOTAL ALL PROGRAMS	68,015	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	816,675
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	68,015	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	68,060	816,675

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 2 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 2 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM - revised 10/4/2012

FOR MONTHS January-13 THROUGH December-13

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1 Common	203,000	0	6,000	30,000	10,500	5,000	27,250	0	0	1,000	282,750	0	282,750
2 Residential Energy Survey Program	40,000	58,000	0	0	3,500	700	4,000	0	0	10,000	116,200	0	116,200
3 Commercial Energy Survey Program	30,000	25,000	0	0	2,500	300	3,000	0	0	5,000	65,800	0	65,800
4 Commercial Heating and Cooling Upgrade	5,000	20,000	0	0	500	0	500	0	6,000	0	32,000	0	32,000
5 Residential Heating and Cooling Upgrade	3,000	60,000	0	0	125	0	300	0	30,000	0	93,425	0	93,425
6 Commercial Indoor Efficient Lighting Rebate	10,000	30,000	0	0	500	0	1,000	0	8,000	0	49,500	0	49,500
7 Commercial Window Film Installation Program	5,000	20,000	0	0	250	0	500	0	1,000	0	26,750	0	26,750
8 Commercial Chiller Upgrade Program	5,000	15,000	0	0	250	0	500	0	8,000	0	28,750	0	28,750
9 Solar Water Heating Program	1,000	1,000	0	0	125	0	125	0	2,000	0	4,250	0	4,250
10 Solar Photovoltaic Program	1,000	1,000	0	0	125	0	125	0	40,000	0	42,250	0	42,250
11 Electric Conserv. Demonstration and Development	4,500	0	0	70,000	250	0	250	0	0	0	75,000	0	75,000
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0
31. TOTAL ALL PROGRAMS	307,500	230,000	6,000	100,000	18,625	6,000	37,550	0	95,000	16,000	816,675	0	816,675
32. LESS: BASE RATE RECOVERY													
33. NET PROGRAM COSTS	307,500	230,000	6,000	100,000	18,625	6,000	37,550	0	95,000	16,000	816,675	0	816,675

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 3 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 3 OF 3

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN - revised 10/4/2012

ESTIMATED FOR MONTHS January-13 THROUGH December-13

PROGRAM NAME:

	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS: ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE NET INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. EXPANSION FACTOR														
10. RETURN REQUIREMENTS														
11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 4 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS - revised 10/4/2012

SCHEDULE C-3
PAGE 1 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-12 August-12	THROUGH	July-12 December-12										
PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL	
1. Common														
A. ACTUAL	163,628	89,403	3,250	16,435	8,684	2,942	22,186	0	317	4,670	311,515		311,515	
B. ESTIMATED	31,270	20,830	4,170	8,330	2,920	14,580	8,330	0	0	920	91,350		91,350	
C. TOTAL	194,898	110,233	7,420	24,765	11,604	17,522	30,516	0	317	5,590	402,865		402,865	
2. Commercial Energy Survey Program														
A. ACTUAL	26,957	35,655	0	0	1,654	358	3,367	0	0	4,549	72,540		72,540	
B. ESTIMATED	45,860	22,920	0	830	3,750	9,580	8,330	0	0	330	91,600		91,600	
C. TOTAL	72,817	58,575	0	830	5,404	9,938	11,697	0	0	4,879	164,140		164,140	
3. Commercial Energy Survey Program														
A. ACTUAL	0	1,824	0	0	0	0	0	0	0	1,628	3,452		3,452	
B. ESTIMATED	16,230	14,580	0	420	630	1,670	1,670	0	0	0	35,200		35,200	
C. TOTAL	16,230	16,404	0	420	630	1,670	1,670	0	0	1,628	38,652		38,652	
4. Commercial Heating and Cooling Upgrade														
A. ACTUAL	0	461	0	0	0	0	0	0	0	0	461		461	
B. ESTIMATED	2,510	2,080	0	420	420	420	420	0	630	0	6,900		6,900	
C. TOTAL	2,510	2,541	0	420	420	420	420	0	630	0	7,361		7,361	
5. Residential Heating and Cooling Upgrade														
A. ACTUAL	0	13,659	0	0	0	0	0	0	16,050	0	29,709		29,709	
B. ESTIMATED	12,500	10,420	0	420	960	2,920	2,500	0	10,330	0	40,050		40,050	
C. TOTAL	12,500	24,079	0	420	960	2,920	2,500	0	26,380	0	69,759		69,759	
6. Commercial Indoor Efficient Lighting Rebate														
A. ACTUAL	1,502	336	0	0	130	31	132	0	6,158	0	8,289		8,289	
B. ESTIMATED	2,510	3,330	0	420	190	630	500	0	420	0	8,000		8,000	
C. TOTAL	4,012	3,666	0	420	320	661	632	0	6,578	0	16,289		16,289	
7. Commercial Window Film Installation Program														
A. ACTUAL	0	336	0	0	0	0	0	0	(125)	0	211		211	
B. ESTIMATED	2,500	2,080	0	420	170	630	500	0	500	0	6,800		6,800	
C. TOTAL	2,500	2,416	0	420	170	630	500	0	375	0	7,011		7,011	
SUB-TOTAL ACTUAL	192,087	141,674	3,250	16,435	10,468	3,331	25,685	0	22,400	10,847	426,177		426,177	
SUB-TOTAL ESTIMATED	113,380	76,240	4,170	11,260	9,040	30,430	22,250	0	11,880	1,250	279,900		279,900	
LESS: PRIOR YEAR AUDIT ADJ.														
ACTUAL												0	0	
ESTIMATED														
TOTAL														
NET PROGRAM COSTS	SEE PAGE 1A													

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 5 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS - revised 10/4/2012

SCHEDULE C-3
PAGE 1A OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-12 August-12	THROUGH THROUGH	July-12 December-12										
PROGRAM NAME		LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
8. Commercial Chiller Upgrade Program														
A. ACTUAL		0	336	0	0	0	0	0	0	2,403	0	2,739		2,739
B. ESTIMATED		2,510	6,250	0	420	560	1,670	1,460	0	4,580	0	17,450		17,450
C. TOTAL		2,510	6,586	0	420	560	1,670	1,460	0	6,983	0	20,189		20,189
9. Solar Water Heating Program														
A. ACTUAL		0	610	0	0	0	0	0	0	199	0	809		809
B. ESTIMATED		2,500	830	0	420	80	420	250	0	250	0	4,750		4,750
C. TOTAL		2,500	1,440	0	420	80	420	250	0	449	0	5,559		5,559
10. Solar Photovoltaic Program														
A. ACTUAL		0	609	0	0	0	0	0	0	24,910	0	25,519		25,519
B. ESTIMATED		2,490	1,670	0	420	170	630	500	0	16,670	0	22,550		22,550
C. TOTAL		2,490	2,279	0	420	170	630	500	0	41,580	0	48,069		48,069
11. Electric Conserv. Demonstration and Development														
A. ACTUAL		0	0	0	12,500	0	0	0	0	0	0	12,500		12,500
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL		0	0	0	12,500	0	0	0	0	0	0	12,500		12,500
12. Low Income Program														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0		0
13. Affordable Housing Builders and Providers														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0		0
14.														
A. ACTUAL		0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED		0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL		0	0	0	0	0	0	0	0	0	0	0		0
TOTAL ACTUAL		192,087	143,229	3,250	28,935	10,468	3,331	25,685	0	49,912	10,847	467,744	0	467,744
TOTAL ESTIMATED		120,880	84,990	4,170	12,520	9,850	33,150	24,460	0	33,380	1,250	324,650	0	324,650
LESS: PRIOR YEAR AUDIT ADJ.														
ACTUAL													0	0
ESTIMATED														
TOTAL														
NET PROGRAM COSTS		312,967	228,219	7,420	41,455	20,318	36,481	50,145	0	83,292	12,097	792,394	0	792,394

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 6 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN - revised 10/4/2012

SCHEDULE C-3
 PAGE 2 OF 5

ACTUAL FOR MONTHS January-12 THROUGH July-12
 ESTIMATED FOR MONTHS August-12 THROUGH December-12

	BEGINNING OF PERIOD	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. INVESTMENT														
2. DEPRECIATION BASE														
3. DEPRECIATION EXPENSE														
4. CUMULATIVE INVESTMENT														
5. LESS-ACCUMULATED DEPRECIATION														
6. NET INVESTMENT														
7. AVERAGE NET INVESTMENT														
8. RETURN ON AVERAGE INVESTMENT														
9. EXPANSION FACTOR														
10. RETURN REQUIREMENTS														
11. TOTAL DEPRECIATION EXPENSE AND RETURN REQUIREMENT														NONE

EXHIBIT NO. _____
 DOCKET NO. 120002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (second revised CDY-2)
 PAGE 7 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
CONSERVATION PROGRAM COSTS - revised 10/4/2012

SCHEDULE C-3
PAGE 3 OF 5

ACTUAL FOR MONTHS January-12 THROUGH July-12
ESTIMATED FOR MONTHS August-12 THROUGH December-12

A. ESTIMATED EXPENSE BY PROGRAM	ACTUAL							TOTAL ACTUAL	ESTIMATED					TOTAL ESTIMATED	GRAND TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY		AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1 Common	31,850	54,848	57,826	54,647	53,256	29,381	29,707	311,515	18,270	18,270	18,270	18,270	18,270	91,350	402,865
2 Residential Energy Survey Program	27,493	(9,760)	8,120	16,430	5,123	13,775	11,359	72,540	18,320	18,320	18,320	18,320	18,320	91,600	164,140
3 Commercial Energy Survey Program	0	500	701	488	271	976	516	3,452	7,040	7,040	7,040	7,040	7,040	35,200	38,652
4 Commercial Heating and Cooling Upgrade	0	0	0	0	0	183	278	461	1,380	1,380	1,380	1,380	1,380	6,900	7,361
5 Residential Heating and Cooling Upgrade	241	1,239	1,441	3,545	5,092	7,140	11,011	29,709	8,010	8,010	8,010	8,010	8,010	40,050	69,759
6 Commercial Indoor Efficient Lighting Rebate	5,388	0	0	770	0	1,978	153	8,289	1,600	1,600	1,600	1,600	1,600	8,000	16,289
7 Commercial Window Film Installation Program	0	0	0	0	0	58	153	211	1,360	1,360	1,360	1,360	1,360	6,800	7,011
8 Commercial Chiller Upgrade Program	0	0	2,403	0	0	183	153	2,739	3,490	3,490	3,490	3,490	3,490	17,450	20,189
9 Solar Water Heating Program	0	0	0	199	0	424	186	809	950	950	950	950	950	4,750	5,559
10 Solar Photovoltaic Program	0	0	9,803	0	5,002	5,527	5,187	25,519	4,510	4,510	4,510	4,510	4,510	22,550	48,069
11 Electric Conserv. Demonstration and Developn	0	0	6,250	0	0	6,250	0	12,500	0	0	0	0	0	0	12,500
12 Low Income Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13 Affordable Housing Builders and Providers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Prior period audit adj.															
31. TOTAL ALL PROGRAMS	64,972	46,827	86,544	76,079	68,744	65,875	58,703	467,744	64,930	64,930	64,930	64,930	64,930	324,650	792,394
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	64,972	46,827	86,544	76,079	68,744	65,875	58,703	467,744	64,930	64,930	64,930	64,930	64,930	324,650	792,394

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 8 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION - revised 10/4/2012

SCHEDULE C-3
PAGE 4 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS		January-12 August-12	THROUGH THROUGH	July-12 December-12										
		JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B.	CONSERVATION REVENUES													
1.	RCS AUDIT FEES													
	a.													
	b.													
	c.													
2.	CONSERVATION ADJ REVENUE (NET OF REVENUE TAXES)	(60,387)	(51,723)	(52,728)	(59,692)	(62,153)	(64,870)	(74,117)	(83,091)	(78,682)	(70,573)	(59,668)	(62,382)	(780,066)
3.	TOTAL REVENUES	(60,387)	(51,723)	(52,728)	(59,692)	(62,153)	(64,870)	(74,117)	(83,091)	(78,682)	(70,573)	(59,668)	(62,382)	(780,066)
4.	PRIOR PERIOD TRUE-UP--ADJ NOT APPLICABLE TO PERIOD	19,741	19,741	19,741	19,741	19,741	19,741	19,741	19,741	19,741	19,741	19,741	19,746	236,897
5.	CONSERVATION REVENUES APPLICABLE TO PERIOD	(40,646)	(31,982)	(32,987)	(39,951)	(42,412)	(45,129)	(54,376)	(63,350)	(58,941)	(50,832)	(39,927)	(42,636)	(543,169)
6.	CONSERVATION EXPENSES (FORM C-3,PAGE 3)	64,972	46,827	86,544	76,079	68,744	65,875	58,703	64,930	64,930	64,930	64,930	64,930	792,394
7.	TRUE-UP THIS PERIOD	24,326	14,845	53,557	36,128	26,332	20,746	4,327	1,580	5,989	14,098	25,003	22,294	249,225
8.	INTEREST PROVISION THIS PERIOD (C-3,PAGE 5)	15	21	25	28	30	33	35	32	30	29	29	29	336
9.	TRUE-UP & INTEREST PROVISION	236,897	241,497	236,622	270,463	286,878	293,499	294,537	279,158	261,029	247,307	241,693	246,984	236,897
10.	PRIOR TRUE-UP REFUNDED (COLLECTED)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,741)	(19,746)	(236,897)
	2011 Audit adj.													0
11.	END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)	241,497	236,622	270,463	286,878	293,499	294,537	279,158	261,029	247,307	241,693	246,984	249,561	249,561

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 9 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION - revised 10/4/2012

SCHEDULE C-3
PAGE 5 OF 5

ACTUAL FOR MONTHS January-12 THROUGH July-12
ESTIMATED FOR MONTHS August-12 THROUGH December-12

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	236,897	241,497	236,622	270,463	286,878	293,499	294,537	279,158	261,029	247,307	241,693	246,984	249,561
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	241,482	236,601	270,438	286,850	293,469	294,504	279,123	260,997	247,277	241,664	246,955	249,532	249,225
3. TOTAL BEG. AND ENDING TRUE-UP	478,379	478,098	507,060	557,313	580,347	588,003	573,660	540,155	508,306	488,971	488,648	496,516	498,786
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	239,190	239,049	253,530	278,657	290,174	294,002	286,830	270,078	254,153	244,486	244,324	248,258	249,393
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.07%	0.08%	0.13%	0.11%	0.13%	0.12%	0.15%	0.14%	0.14%	0.14%	0.14%	0.14%	
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.08%	0.13%	0.11%	0.13%	0.12%	0.15%	0.14%	0.14%	0.14%	0.14%	0.14%	0.14%	
7. TOTAL (LINE C-5 + C-6)	0.15%	0.21%	0.24%	0.24%	0.25%	0.27%	0.29%	0.28%	0.28%	0.28%	0.28%	0.28%	
8. AVG INTEREST RATE (C-7 X 50%)	0.08%	0.11%	0.12%	0.12%	0.13%	0.14%	0.15%	0.14%	0.14%	0.14%	0.14%	0.14%	
9. MONTHLY AVERAGE INTEREST RATE	0.006%	0.009%	0.010%	0.010%	0.010%	0.011%	0.012%	0.012%	0.012%	0.012%	0.012%	0.012%	
10. INTEREST PROVISION (LINE C-4 X C-9)	15	21	25	28	30	33	35	32	30	29	29	29	336

EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(second revised CDY-2)
PAGE 10 OF 24

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES - revised 10/4/2012

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-12 THROUGH December-13

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2012 JANUARY	52,599	60,387	ACTUAL
FEBRUARY	45,057	51,723	ACTUAL
MARCH	45,936	52,728	ACTUAL
APRIL	51,997	59,692	ACTUAL
MAY	54,183	62,153	ACTUAL
JUNE	56,502	64,870	ACTUAL
JULY	64,559	74,117	ACTUAL
AUGUST	72,349	83,091	0.114847
SEPTEMBER	68,510	78,682	0.114847
OCTOBER	61,449	70,573	0.114848
NOVEMBER	51,954	59,668	0.114848
DECEMBER	54,317	62,382	0.114848
SUB-TOTAL	679,412	780,066	
2013 JANUARY	55,526	85,986	0.154857
FEBRUARY	54,337	84,145	0.154857
MARCH	52,900	81,919	0.154857
APRIL	46,335	71,753	0.154857
MAY	49,364	76,444	0.154857
JUNE	60,699	93,997	0.154857
JULY	70,648	109,404	0.154857
AUGUST	69,926	108,285	0.154857
SEPTEMBER	66,654	103,218	0.154857
OCTOBER	60,517	93,715	0.154857
NOVEMBER	50,112	77,602	0.154857
DECEMBER	51,512	79,770	0.154857
SUB-TOTAL	688,530	1,066,238	
TOTALS	1,367,942	1,846,304	

EXHIBIT NO. _____
 DOCKET NO. 120002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (second revised CDY-2)
 PAGE 11 OF 24

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 1 OF 13**

Program

1. Residential Energy Survey Program
2. Commercial Energy Survey Program
3. Commercial Heating and Cooling Upgrade Program
4. Residential Heating and Cooling Upgrade Program
5. Commercial Indoor Efficient Lighting Rebate Program
6. Commercial Window Film Installation Program
7. Commercial Chiller Upgrade Program
8. Solar Water Heating Program
9. Solar Photovoltaic Program
10. Conservation Demonstration and Development Program
11. Low Income Program
12. Affordable Housing Builders and Providers Program

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 12 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 2 OF 13**

PROGRAM TITLE:

Residential Energy Survey Program

PROGRAM DESCRIPTION:

The objective of the Residential Energy Survey Program is to provide FPUC's residential customers with energy conservation advice that encourages the implementation of efficiency measures resulting in energy savings for the customer. FPUC views this program as a vehicle to promote the installation of cost-effective conservation features. During the survey process, the customer is provided with specific whole-house recommendations. The survey process also checks for possible duct leakage. If a problem is identified, recommendations will be made for further analysis and repairs. Blower-door testing is required to identify and quantify the duct leakage and will be performed by a contractor. After identifying the leakage sites and quantities, the customer is given a written summary of the test findings and the potential for savings, along with a list of approved repair contractors. As a result, the increase in operating efficiencies provides for a reduction in weather-sensitive peak demand, as well as a reduction in energy consumption.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 250 residential surveys will be conducted. Fiscal expenditures for 2013 are projected to be \$116,200.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 102 surveys were performed and actual expenditures were \$72,540. We estimate that another 150 surveys will be performed between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$105,000. For January 2012 through December 2012, the goal for the number of program participants is 250.

PROGRAM SUMMARY:

This program provides participating customers with the information needed to determine which energy saving measures are best suited to their individual needs and requirements. We feel confident that by continuing to advertise the benefits of this program through bill inserts, promotional materials, newspaper, cable TV and social media, we will continue to see a high participation level in this program.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 13 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 3 OF 13**

PROGRAM TITLE:

Commercial Energy Survey Program

PROGRAM DESCRIPTION:

The Commercial Energy Survey Program is an interactive program that provides commercial customers assistance in identifying advanced energy conservation opportunities. It is customized to meet the individual needs of large customers as required; therefore, it is an evolving program.

The Commercial Survey process consists of an on-site review by FPUC Conservation Specialist of the customer's facility operation, equipment and energy usage pattern. The specialist identifies areas of potential reduction in kW demand and kWh consumption as well as identifying end-use technology opportunities. A technical evaluation is then performed to determine the economic payback or life cycle cost for various improvements to the facility. When necessary, FPUC will subcontract the evaluation process to an independent engineering firm and/or contracting consultant.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 50 commercial surveys will be conducted. Fiscal expenditures for 2013 are projected to be \$65,800.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 18 surveys were performed and actual expenditures were \$3,452. We estimate that another 35 surveys will be performed between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$50,000.

For January 2012 through December 2012, the goal for the number of program participants is 50.

PROGRAM SUMMARY:

In recent research of commercial/industrial customers, consistent response for areas of improvement from this class of customer include individualized attention and service in helping them improve their cost of operation and efficiency. We have built trusting relationships with many of these customers by offering education on new technologies and by offering expertise in energy conservation. The work we have done in this area will continue to benefit FPUC and its rate payers.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 14 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 4 OF 13**

PROGRAM TITLE:

Commercial Heating and Cooling Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 50 Commercial Heating and Cooling allowances will be paid. Fiscal expenditures for 2013 are projected to be \$32,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 0 Commercial Heating and Cooling allowances were paid and actual expenditures were \$461. We estimate that 5 Commercial Heating and Cooling allowances will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$2,000.

For January 2012 through December 2012, the goal for the number of program participants is 50.

PROGRAM SUMMARY:

This program provides an opportunity for FPUC commercial customers to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program through our Energy Survey Program, bill inserts, promotional materials, newspaper ads, cable TV and social media platforms, we will see a higher participation level.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 15 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 5 OF 13**

PROGRAM TITLE:

Residential Heating and Cooling Efficiency Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's electricity service territories. The program will do this by increasing the saturation of high-efficiency heat pumps. Two types of rebates are offered, one is for replacing an existing resistance-heating system with a high efficiency heat pump and the second type is for replacing a lower-efficiency heat pump with a high-efficiency heat pump. FPUC will validate engineering analyses of energy and demand savings with billing data and by metering customer equipment.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 220 Residential Heating and Cooling allowances will be paid. Fiscal expenditures for 2013 are projected to be \$93,425.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 137 Commercial Heating and Cooling allowances were paid and actual expenditures were \$29,709. We estimate that another 65 Residential Heating and Cooling allowances will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$55,000.

For January 2012 through December 2012, the goal for the number of program participants is 150.

PROGRAM SUMMARY:

This program provides an opportunity for FPUC customers' to install a more energy efficient heating and cooling system with the results being a decrease in energy consumption as well as a reduction in weather-sensitive peak demand for FPUC. We feel confident that by continuing to advertise the benefits of this program through, bill inserts, promotional materials, newspaper ads, cable TV and social media, we will continue to see a high participation level.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 16 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 6 OF 13**

PROGRAM TITLE:

Commercial Indoor Efficient Lighting Rebate Program

PROGRAM DESCRIPTION:

The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by commercial lighting equipment. To serve this purpose, this program requires that commercial customers achieve at least 1,000 watts of lighting reduction from any lighting source that has been retrofitted with a more efficient fluorescent lighting system (ballasts and lamps). By doing so, they will qualify for an incentive of 10 cents per watt reduced for Tier 1 or a 2.5 cents per watt rebate for Tier 2 participation (\$100 max).

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 12 Commercial Indoor Efficient Lighting rebates will be paid. Fiscal expenditures for 2013 are projected to be \$49,500.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 1 Commercial Heating and Cooling allowance was paid and actual expenditures were \$8,289. We estimate that another 10 Commercial Indoor Efficient Lighting rebates will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$25,000.

For January 2012 through December 2012, the goal for the number of program participants is 12.

PROGRAM SUMMARY:

Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified conservation representative to perform an inspection and determine what lighting changes should be made to enhance efficiency. The inspection will also determine the customer/contractor's eligibility for the incentive. This program will be promoted through the bill inserts, newspaper ads, cable TV and social media. We feel confident that by continuing advertising the benefits of this program we will see participation levels increase.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 17 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 7 OF 13**

PROGRAM TITLE:

Commercial Window Film Installation Program.

PROGRAM DESCRIPTION:

The primary purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented on commercial air-conditioning and heating equipment. To serve this purpose, this program requires that commercial customers install solar window film on eastern facing or western facing windows. Solar window film must have a shading co-efficient of .45 or less. Windows with greater than 50% direct solar exposure are exempt from the incentive.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 12 Commercial Window Film Installation rebates will be paid. Fiscal expenditures for 2013 are projected to be \$26,750.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 0 Commercial Window Film Installation allowances were paid and actual expenditures were \$211. We estimate that 10 Commercial Window Film Installation rebates will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$5,000.

For January 2012 through December 2012, the goal for the number of program participants is 12.

PROGRAM SUMMARY:

Interested commercial customers will notify an FPUC representative. After the project is completed, a Florida Public Utilities Company representative will conduct an on-site post inspection. By following the guidelines, the customer will qualify for a rebate of \$0.50 per square foot of covered area at \$100 maximum per customer.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 18 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 8 OF 13**

PROGRAM TITLE:

Commercial Chiller Upgrade Program

PROGRAM DESCRIPTION:

This program is directed at reducing the rate of growth in peak demand and energy throughout Florida Public Utilities Company's commercial sector. To serve this purpose, this program requires that commercial customers replace their existing chillers with a more efficient system. By doing so, they will qualify for an incentive of up to \$100 per kW of additional savings above the minimum efficiency levels. The program covers water-cooled centrifugal chillers, water-cooled scroll or screw chillers and air-cooled electric chillers. Minimum qualifications for efficiency exist for each of the chiller types.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 2 Commercial Chiller Upgrade rebate will be paid. Fiscal expenditures for 2013 are projected to be \$28,750.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 0 Commercial Chiller Upgrade allowances were paid and actual expenditures were \$2,739. We estimate that 1 Commercial Chiller Upgrade rebate will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$5,000.

For January 2012 through December 2012, the goal for the number of program participants is 1.

PROGRAM SUMMARY:

Interested customers will send project proposals to Florida Public Utilities Company and a representative will schedule an on-site visit for inspection prior to installation. After the project is completed, a Florida Public Utilities Company representative will conduct an on-site inspection. By following the guidelines, the customer will qualify for the rebate.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 19 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 9 OF 13**

PROGRAM TITLE:

Solar Water Heating Program

PROGRAM DESCRIPTION:

The primary purpose of the Solar Water Heating Program is to encourage the installation of solar water heaters and thereby reduce the consumption of fossil fuels. Florida Public Utilities Company provides an incentive payment for the installation of a solar water heater. The incentive payments are subject to the cap of \$47,233 for renewable energy programs.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 12 Solar Water Heating rebates will be paid. Fiscal expenditures for 2013 are projected to be \$4,250.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 2 Solar Water Heating allowances were paid and actual expenditures were \$809. We estimate that another 2 Commercial Chiller Upgrade rebates will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$5,000.

For January 2012 through December 2012, the goal for the number of program participants is 12.

PROGRAM SUMMARY:

The program is open to all Florida Public Utilities Company customers; however, each customer is entitled to only one incentive for installation of solar water heating. Eligible customers will receive an incentive payment of \$200 for the installation of a solar water heating system.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 20 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 10 OF 13**

PROGRAM TITLE:

Solar Photovoltaic Program

PROGRAM DESCRIPTION:

The primary purpose of the Solar Photovoltaic program is to encourage the installation of solar photovoltaic systems by customers. Florida Public Utilities Company provides an incentive payment for the installation of a solar photovoltaic system. The incentive payments are subject to the cap of \$47,233 for renewable energy programs.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that 8 Solar Photovoltaic rebates will be paid. Fiscal expenditures for 2013 are projected to be \$42,250.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012, 6 Solar Photovoltaic allowances were paid and actual expenditures were \$25,519. We estimate that another 4 Solar Photovoltaic rebates will be paid between August 2012 and December 2012. For January 2012 through December 2012 the projected expenses are \$60,000.

For January 2012 through December 2012, the goal for the number of program participants is 8.

PROGRAM SUMMARY:

The program is open to all Florida Public Utilities Company customers; however, each customer is entitled to only one incentive for installation of a solar photovoltaic system. Eligible customers will receive an incentive payment of up to \$5000. Customers must contact Florida Public Utilities Company who will send an inspector to verify the installation prior to the customer receiving the incentive. Any excess generation from the solar photovoltaic system will be purchased by Florida Public Utilities Company under the terms of Northwest Florida Division Rate Schedule REN-1 or Northeast Florida Division Rate Schedule REN-1.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 21 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 11 OF 13**

PROGRAM TITLE:

Conservation Demonstration and Development Program

PROGRAM DESCRIPTION:

The primary purpose of the Conservation Demonstration and Development (CDD) program is to pursue research, development, and demonstration projects that are designed to promote energy efficiency and conservation. This program will supplement and complement the other demand-side management programs offered by Florida Public Utilities Company. The CDD program is meant to be an umbrella program for the identification, development, demonstration, and evaluation of promising new end-use technologies. The CDD program does not focus on any specific end-use technology but, instead, will address a wide variety of energy applications.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, the Company estimates that they will engage in 2 CDD projects. Fiscal expenditures for 2013 are projected to be \$75,000.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012 actual expenditures were \$12,500. For January 2012 through December 2012 the projected expenses are \$25,000.

PROGRAM SUMMARY:

Florida Public Utilities Company will limit the total CDD expenditures to a maximum of \$75,000 per year. The Company will also notify the Florida Public Service Commission of any CDD project that exceeds \$15,000. Costs for CDD projects that meet the program's criteria for acceptance will be charged to Energy Conservation Cost Recovery account.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 22 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 12 OF 13**

PROGRAM TITLE:

Low Income Program

PROGRAM DESCRIPTION:

Florida Public Utilities Company presently has energy education programs that identify low-cost and no-cost energy conservation measures. To better assist low-income customers in managing their energy purchases, the presentations and formats of these energy education programs are tailored to the audience. These programs provide basic energy education, as well as inform the customers of other specific services, such as the free energy surveys that Florida Public Utilities Company currently offers.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, fiscal expenditures are projected to be \$0.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012 actual expenditures were \$0. For January 2012 through December 2012 the projected expenses are \$0.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 23 of 24**

**FLORIDA PUBLIC UTILITIES COMPANY
CONSOLIDATED ELECTRIC DIVISION
PROGRAM DESCRIPTION AND SUMMARY**

**SCHEDULE C-5
PAGE 13 OF 13**

PROGRAM TITLE:

Affordable Housing Building and Providers Program

PROGRAM DESCRIPTION:

Florida Public Utilities Company will identify the affordable housing builders within the service area and will encourage them to attend educational seminars and workshops related to energy efficient construction, retrofit programs, and financing programs. Florida Public Utilities Company will work with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year. Florida Public Utilities Company will work with all sponsors to reduce or eliminate attendance fees for affordable housing providers.

PROGRAM PROJECTIONS:

For the twelve-month period of January to December 2013, fiscal expenditures are projected to be \$0.

PROGRAM ACTIVITY AND EXPENDITURES:

From January 2012 through July 2012 actual expenditures were \$0. For January 2012 through December 2012 the projected expenses are \$0.

**EXHIBIT NO. _____
DOCKET NO. 120002-EG
FLORIDA PUBLIC UTILITIES CO.
(second revised CDY-2)
Page 24 of 24**

INDEX

Schedule No.	Title	Page(s)
CT-1	Adjusted net True-Up, January 2011 Through December 2011	2
CT-2	Analysis of Energy Conservation Program Costs	3
CT-3	Energy Conservation Adjustment	4-11
CT-4	Schedule of Capital Investments, Depreciation and Return	12-15
CT-5	Reconciliation and Explanation of Differences Between Filing and Audit	16
CT-6	Program Descriptions and Progress Reports	17-51

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 13

PARTY Gulf Power Company

DESCRIPTION Jennifer L. Todd (JLT-1), Sche. CT1 - CT 6

SCHEDULE CT-1

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

	<u>\$</u>	<u>\$</u>
Actual		
1. Principal	(3,135,932)	
2. Interest	<u>2,646</u>	
3. Actual Over/(Under) Recovery Ending Balance		(3,133,286)
Estimated/Actual as filed September 16, 2010		
4. Principal	(7,538,760)	
5. Interest	<u>1,394</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>(7,537,366)</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>4,404,080</u></u>

Schedule CT-2

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

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

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	1,944,691.30	1,924,315.75	20,375.55
2. Payroll & Benefits	3,948,935.72	4,582,057.23	(633,121.51)
3. Materials & Supplies	6,408,717.12	8,158,427.82	(1,749,710.70)
4. Advertising	808,062.41	1,653,830.50	(845,768.09)
5. Incentives	2,368,134.56	3,216,385.00	(848,250.44)
6. Adjustments	0.00	0.00	0.00
7. Other	0.00	0.00	0.00
8. Subtotal	15,478,541.11	19,535,016.30	(4,056,475.19)
9. Program Revenues	474,945.16	489,804.34	(14,859.18)
10. Total Program Costs	15,003,595.95	19,045,211.96	(4,041,616.01)
11. Less: Payroll Adjustment	0.00	0.00	0.00
12. Amounts Inc. in Base Rate	0.00	0.00	0.00
13. Conservation Adjustment Revenues	8,944,716.43	8,583,504.89	361,211.54
14. Rounding Adjustment	8,944,716.00	8,583,505.00	361,211.00
15. True-up Before Adjustment Over/(Under) Recovery	(6,058,880)	(10,461,708)	4,402,828
16. Interest Provision	2,646	1,394	1,252
17. Prior Period True-up	2,922,948	2,922,948	0
18. Other	0	0	0
19. End of Period True-up	(3,133,286)	(7,537,366)	4,404,080

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 1a of 5

Conservation Costs By Program
Variance Actual Vs. Estimated/Actual

Program	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
Old Conservation Programs:									
1. Residential Energy Surveys	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2. Residential Geothermal Heat Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3. GoodCents Commercial Buildings	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. Commercial Geothermal Heat Pump	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5. Energy Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Residential Conservation Programs:									
6. Residential Energy Audit and Education	0.01	(166,917.73)	(62,074.61)	0.00	(631,319.39)	0.00	(860,311.72)	0.00	(860,311.72)
7. Community Energy Saver	0.00	(2,338.53)	(116,004.85)	0.00	0.00	(112,500.00)	(230,843.38)	0.00	(230,843.38)
8. Landlord-Renter Custom	0.00	(8,498.34)	(25,488.81)	0.00	0.00	0.00	(33,987.15)	0.00	(33,987.15)
9. HVAC Efficiency	0.00	(3,927.00)	(323,392.86)	0.00	(17,500.00)	(610,310.00)	(955,129.86)	0.00	(955,129.86)
10. Heat Pump Water Heater	0.00	(57,956.12)	46,405.41	0.00	(2,625.00)	34,301.12	20,125.41	0.00	20,125.41
11. Ceiling Insulation	0.00	(55,259.78)	34,668.34	0.00	(2,625.00)	35,532.38	12,315.94	0.00	12,315.94
12. High Performance Window	0.00	(58,477.13)	(4,178.11)	0.00	(2,625.00)	12,211.00	(53,069.24)	0.00	(53,069.24)
13. Reflective Roof	0.00	(63,305.73)	(8,991.68)	0.00	(2,625.00)	(35,250.00)	(110,172.41)	0.00	(110,172.41)
14. Variable Speed Pool Pump	0.00	(44,079.00)	124,595.03	0.00	(1,750.00)	589,130.00	667,896.03	0.00	667,896.03
15. Energy Select	32,643.54	101,741.07	(492,354.49)	0.00	(48,376.70)	0.00	(406,346.58)	(14,859.18)	(391,487.40)
16. EnergySelect LITE	(12,268.00)	(81,666.72)	(209,746.81)	0.00	0.00	0.00	(303,681.53)	0.00	(303,681.53)
17. Self-Install Energy Efficiency	0.00	(994.79)	(238,945.35)	0.00	0.00	(413,684.47)	(653,624.61)	0.00	(653,624.61)
18. Refrigerator Recycling	0.00	(1,627.48)	(119,675.60)	0.00	0.00	(35,595.00)	(156,898.08)	0.00	(156,898.08)

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 1b of 5

Conservation Costs By Program
Variance Actual Vs. Estimated/Actual

Program	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
Commercial / Industrial Conservation Programs:									
19. Commercial / Industrial Energy Audit	0.00	(101,668.54)	(67,394.27)	0.00	(122,822.00)	0.00	(291,884.81)	0.00	(291,884.81)
20. HVAC Retrocommissioning	0.00	(1,329.39)	(120,499.36)	0.00	0.00	(16,040.00)	(137,868.75)	0.00	(137,868.75)
21. Commercial Building Efficiency	0.00	(59,500.06)	3,759.88	0.00	(10,000.00)	(58,085.67)	(123,825.85)	0.00	(123,825.85)
22. HVAC Occupancy Sensor	0.00	(661.97)	1,172.54	0.00	0.00	(5,625.00)	(5,114.43)	0.00	(5,114.43)
23. High Efficiency Motors	0.00	(587.80)	190.38	0.00	(2,500.00)	(10,950.00)	(13,847.42)	0.00	(13,847.42)
24. Food Services	0.00	(1,925.46)	(494.29)	0.00	(1,000.00)	(4,950.00)	(8,369.75)	0.00	(8,369.75)
25. Commercial / Industrial Custom Incentive	0.00	(3,239.16)	2,367.64	0.00	0.00	(100,000.00)	(100,871.52)	0.00	(100,871.52)
Renewable Energy Plan:									
26. OLD Solar for Schools	0.00	(6,692.21)	3,731.80	0.00	0.00	0.00	(2,960.41)	0.00	(2,960.41)
27. Renewable Energy Plan Common	0.00	(15,615.10)	8,707.48	0.00	0.00	0.00	(6,907.62)	0.00	(6,907.62)
28. Solar for Schools	0.00	435.41	(139,329.90)	0.00	0.00	0.00	(138,894.49)	0.00	(138,894.49)
29. Solar Thermal Water Heating	0.00	2,721.04	9,449.31	0.00	0.00	(68,000.00)	(55,829.65)	0.00	(55,829.65)
30. Solar PV	0.00	2,329.90	9,486.81	0.00	0.00	(22,474.80)	(10,658.09)	0.00	(10,658.09)
31. Solar Thermal Water Heating for Low-Income	0.00	0.00	0.00	0.00	0.00	(960.00)	(960.00)	0.00	(960.00)
32. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	(25,000.00)	(25,000.00)	0.00	(25,000.00)
33. Conservation Demonstration and Development	0.00	(4,080.89)	(65,674.33)	0.00	0.00	0.00	(69,755.22)	0.00	(69,755.22)
34. Less Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35. Total All Programs	20,375.55	(633,121.51)	(1,749,710.70)	0.00	(845,768.09)	(848,250.44)	(4,056,475.19)	(14,859.18)	(4,041,616.01)

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 2a of 5

Conservation Costs By Program
Actual Expenses

Program	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
Old Conservation Programs:									
1. Residential Energy Surveys	5,307.30	299,391.97	82,322.13	0.00	110,111.51	0.00	497,132.91	0.00	497,132.91
2. Residential Geothermal Heat Pump	0.00	28,175.75	(2,754.88)	0.00	262.50	48,200.00	73,883.37	0.00	73,883.37
3. GoodCents Commercial Buildings	0.00	131,055.36	19,121.66	0.00	0.00	0.00	150,177.02	0.00	150,177.02
4. Commercial Geothermal Heat Pump	0.00	12,726.62	2,235.40	0.00	0.00	0.00	14,962.02	0.00	14,962.02
5. Energy Services	0.00	(43.54)	0.00	0.00	0.00	9,030.00	8,986.46	0.00	8,986.46
Residential Conservation Programs:									
6. Residential Energy Audit and Education	10,250.28	826,116.75	743,884.81	0.00	369,640.10	0.00	1,949,891.94	0.00	1,949,891.94
7. Community Energy Saver	0.00	21,024.02	319,080.78	0.00	0.00	0.00	340,104.80	0.00	340,104.80
8. Landlord-Renter Custom	0.00	37,146.57	14,824.20	0.00	0.00	0.00	51,970.77	0.00	51,970.77
9. HVAC Efficiency	0.00	134,912.22	672,498.23	0.00	795.00	636,090.00	1,444,295.45	0.00	1,444,295.45
10. Heat Pump Water Heater	0.00	37,668.46	69,866.76	0.00	0.00	139,301.12	246,836.34	0.00	246,836.34
11. Ceiling Insulation	0.00	31,450.96	65,018.07	0.00	0.00	65,532.38	162,001.41	0.00	162,001.41
12. High Performance Window	0.00	31,610.45	26,134.90	0.00	0.00	37,346.00	95,091.35	0.00	95,091.35
13. Reflective Roof	0.00	23,002.03	21,321.33	0.00	0.00	4,750.00	49,073.36	0.00	49,073.36
14. Variable Speed Pool Pump	0.00	51,545.58	154,908.04	0.00	0.00	709,130.00	915,583.62	0.00	915,583.62
15. Energy Select	1,929,133.72	1,155,777.65	3,533,734.22	0.00	326,623.30	0.00	6,945,268.89	474,945.16	6,470,323.73
16. EnergySelect LITE	0.00	56,980.19	28,594.42	0.00	0.00	0.00	85,574.61	0.00	85,574.61
17. Self-Install Energy Efficiency	0.00	16,934.01	15,255.94	0.00	0.00	56,315.53	88,505.48	0.00	88,505.48
18. Refrigerator Recycling	0.00	25,074.11	111,791.78	0.00	0.00	25,655.00	162,520.89	0.00	162,520.89

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 2b of 5

Conservation Costs By Program
Actual Expenses

Program	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials & Expenses	Other	Advertising	Incentives	Sub-Total	Program Revenues	Total
Commercial / Industrial Conservation Programs:									
19. Commercial / Industrial Energy Audit	0.00	468,398.59	86,694.86	0.00	630.00	0.00	555,723.45	0.00	555,723.45
20. HVAC Retrocommissioning	0.00	8,510.52	43,227.65	0.00	0.00	23,960.00	75,698.17	0.00	75,698.17
21. Commercial Building Efficiency	0.00	310,685.39	126,397.83	0.00	0.00	93,414.33	530,497.55	0.00	530,497.55
22. HVAC Occupancy Sensor	0.00	8,962.94	13,147.15	0.00	0.00	0.00	22,110.09	0.00	22,110.09
23. High Efficiency Motors	0.00	14,229.93	13,380.05	0.00	0.00	845.00	28,454.98	0.00	28,454.98
24. Food Services	0.00	17,626.45	13,928.01	0.00	0.00	0.00	31,554.46	0.00	31,554.46
25. Commercial / Industrial Custom Incentive	0.00	24,677.64	14,959.06	0.00	0.00	0.00	39,636.70	0.00	39,636.70
Renewable Energy Plan:									
26. OLD Solar for Schools	0.00	47,033.15	21,929.36	0.00	0.00	0.00	68,962.51	0.00	68,962.51
27. Renewable Energy Plan Common	0.00	109,744.08	51,168.47	0.00	0.00	0.00	160,912.55	0.00	160,912.55
28. Solar for Schools	0.00	435.41	670.10	0.00	0.00	0.00	1,105.51	0.00	1,105.51
29. Solar Thermal Water Heating	0.00	2,721.04	9,449.31	0.00	0.00	32,000.00	44,170.35	0.00	44,170.35
30. Solar PV	0.00	2,329.90	9,486.81	0.00	0.00	412,525.20	424,341.91	0.00	424,341.91
31. Solar Thermal Water Heating for Low-Incorr	0.00	0.00	0.00	0.00	0.00	74,040.00	74,040.00	0.00	74,040.00
32. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. Conservation Demonstration and Development:									
a. UWF Best House	0.00	2,171.93	18,599.74	0.00	0.00	0.00	20,771.67	0.00	20,771.67
b. Variable Speed Pool Pump	0.00	2,171.93	18,599.74	0.00	0.00	0.00	20,771.67	0.00	20,771.67
c. Extended Range Electric Vehicle	0.00	2,171.93	18,599.74	0.00	0.00	0.00	20,771.67	0.00	20,771.67
d. Hurlburt Plasma Waste Facility	0.00	2,171.93	18,599.74	0.00	0.00	0.00	20,771.67	0.00	20,771.67
e. McDonald's Geothermal Measure & Verif	0.00	2,171.93	33,303.94	0.00	0.00	0.00	35,475.87	0.00	35,475.87
f. EnergySelect Electric Vehicle Project	0.00	2,171.87	18,737.77	0.00	0.00	0.00	20,909.64	0.00	20,909.64
g. Total	0.00	13,031.52	126,440.67	0.00	0.00	0.00	139,472.19	0.00	139,472.19
34. Total All Programs	1,944,691.30	3,948,935.72	6,408,717.12	0.00	808,062.41	2,368,134.56	15,478,541.11	474,945.16	15,003,595.95

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 3a of 5

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

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Old Conservation Programs:													
1. Residential Energy Surveys	99,099.32	139,603.01	146,498.43	106,624.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	491,825.61
Amortization & Return on Investment	1,338.20	1,330.62	1,323.03	1,315.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,307.30
Total	100,437.52	140,933.63	147,821.46	107,940.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	497,132.91
2. Residential Geothermal Heat Pump	10,242.98	21,350.78	29,423.60	12,866.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73,883.37
3. GoodCents Commercial Buildings	37,640.80	37,762.95	37,439.87	37,333.40	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	150,177.02
4. Commercial Geothermal Heat Pump	3,121.46	3,638.86	3,591.33	4,610.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14,962.02
5. Energy Services	(43.54)	9,030.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8,986.46
Residential Conservation Programs:													
6. Residential Energy Audit and Education	11,266.73	63,148.10	34,991.38	35,687.08	178,259.71	200,729.04	146,222.51	150,270.61	332,372.43	224,351.18	226,238.99	336,103.90	1,939,641.66
Amortization & Return on Investment	0.00	0.00	0.00	0.00	1,307.85	1,300.26	1,292.68	1,285.09	1,277.50	1,269.91	1,262.33	1,254.66	10,250.28
Total	11,266.73	63,148.10	34,991.38	35,687.08	179,567.56	202,029.30	147,515.19	151,555.70	333,649.93	225,621.09	227,501.32	337,358.56	1,949,891.94
7. Community Energy Saver	0.00	289.02	545.31	330.14	10,903.02	9,840.87	2,355.07	82,446.17	51,860.09	85,384.61	90,530.81	5,619.69	340,104.80
8. Landlord-Renter Custom	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	944.26	11,394.86	9,678.61	8,282.87	10,345.25	51,970.77
9. HVAC Efficiency	0.00	289.02	354.06	330.14	34,654.26	137,817.01	33,767.73	135,090.50	33,667.57	614,263.54	254,857.28	199,204.34	1,444,295.45
10. Heat Pump Water Heater	0.00	289.02	354.06	330.14	278.02	9,320.18	5,501.17	11,576.14	13,841.76	56,348.18	81,606.38	67,391.29	246,836.34
11. Ceiling Insulation	0.00	289.02	354.06	330.14	314.74	9,320.18	2,964.48	7,224.33	19,120.86	45,422.29	36,673.57	39,987.74	162,001.41
12. High Performance Window	0.00	289.02	354.06	330.14	278.02	9,320.18	2,136.17	2,919.09	8,323.53	14,090.95	40,013.96	17,036.23	95,091.35
13. Reflective Roof	0.00	289.02	354.06	330.14	278.02	9,320.18	1,031.35	2,459.98	5,551.16	8,662.94	10,301.66	10,494.85	49,073.36
14. Variable Speed Pool Pump	0.00	289.02	354.06	330.14	278.02	9,320.18	21,801.17	86,214.30	128,137.97	253,618.47	186,543.36	228,696.93	915,583.62
15. Energy Select	413,710.62	396,537.74	361,941.01	363,826.92	478,455.01	502,510.51	549,716.32	402,099.63	349,296.66	312,453.29	255,838.95	629,748.51	5,016,135.17
Amortization & Return on Investment	158,863.22	159,390.04	159,325.43	158,986.82	158,640.47	157,738.63	158,072.90	159,818.58	162,289.67	164,787.75	165,036.54	166,183.87	1,929,133.72
Total	572,573.84	555,927.78	521,266.44	522,813.74	637,095.48	660,249.14	707,789.22	561,918.21	511,586.33	477,241.04	420,875.49	795,932.18	6,945,268.89
16. EnergySelect LITE	0.00	289.02	354.06	330.14	278.02	9,320.18	3,781.72	12,164.92	17,503.48	13,787.28	12,617.00	15,148.79	85,574.61
17. Self-Install Energy Efficiency	0.00	289.02	354.06	330.14	403.72	9,379.16	9,363.95	7,721.84	130,373.70	(106,031.28)	27,948.01	8,373.16	88,505.48
18. Refrigerator Recycling	0.00	289.02	354.06	330.14	278.02	9,320.18	18,899.18	4,293.00	68,128.94	4,815.01	4,136.29	51,677.05	162,520.89

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 3b of 5

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

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
Commercial / Industrial Conservation Programs:													
19. Commercial / Industrial Energy Audit	46,747.50	58,814.99	30,175.43	30,680.91	42,390.02	45,529.51	50,187.90	47,421.02	45,939.17	50,974.58	43,290.16	63,572.26	555,723.45
20. HVAC Retrocommissioning	0.00	289.02	354.06	330.14	278.02	21,457.70	843.80	217,637.81	264,615.37	(466,439.35)	10,684.45	25,647.15	75,698.17
21. Commercial Building Efficiency	0.00	289.02	354.06	330.14	37,769.15	49,558.55	57,356.20	(45,293.04)	46,964.34	249,103.04	53,938.38	80,127.71	530,497.55
22. HVAC Occupancy Sensor	0.00	289.02	354.06	330.14	278.02	9,320.18	753.50	1,142.64	2,427.79	2,064.61	1,801.98	3,348.15	22,110.09
23. High Efficiency Motors	0.00	289.02	354.06	330.14	278.02	9,320.18	1,755.32	2,671.76	3,022.49	3,521.67	2,666.80	4,245.52	28,454.98
24. Food Services	0.00	289.02	354.06	330.14	278.02	9,320.18	1,101.13	2,306.29	4,881.28	4,139.15	3,443.96	5,111.23	31,554.46
25. Commercial / Industrial Custom Incentive	0.00	289.02	354.12	330.07	277.77	9,320.23	2,437.94	2,349.06	7,191.79	5,574.61	4,865.67	6,646.42	39,636.70
Renewable Energy Plan:													
26. OLD Solar for Schools	4,860.59	4,738.63	4,702.79	7,408.48	6,810.15	3,955.10	8,305.83	15,511.74	3,204.56	(4,531.55)	4,449.31	9,546.88	68,962.51
27. Renewable Energy Plan Common	11,341.37	11,056.81	10,973.17	17,286.46	15,890.36	9,228.57	19,380.28	36,194.07	7,477.30	(10,573.62)	10,381.72	22,276.06	160,912.55
28. Solar for Schools	0.00	0.00	0.00	640.01	(204.60)	299.00	138.00	0.00	0.00	0.00	0.00	233.10	1,105.51
29. Solar Thermal Water Heating	0.00	0.00	0.00	0.00	0.00	9,086.18	1,276.64	13,305.74	1,443.41	12,331.34	3,127.09	3,599.95	44,170.35
30. Solar PV	0.00	0.00	0.00	0.00	0.00	9,086.22	276.05	70,289.72	94,009.01	138,950.55	59,726.71	52,003.65	424,341.91
31. Solar Thermal Water Heating for Low-Income	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43,200.00	30,840.00	74,040.00
32. Energy Select Electric Vehicle Pilot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. Conservation Demonstration and Development:													
a. UWF Best House	140.69	404.01	274.60	300.84	262.26	309.22	484.42	1,921.72	438.79	1,490.33	9,286.79	5,458.00	20,771.67
b. Variable Speed Pool Pump	140.69	404.01	274.60	300.84	262.26	309.22	484.42	1,921.72	438.79	1,490.33	9,286.79	5,458.00	20,771.67
c. Extended Range Electric Vehicle	140.69	404.01	274.60	300.84	262.26	309.22	484.42	1,921.72	438.79	1,490.33	9,286.79	5,458.00	20,771.67
d. Hurlburt Plasma Waste Facility	140.69	404.01	274.60	300.84	262.26	309.22	484.42	1,921.72	438.79	1,490.33	9,286.79	5,458.00	20,771.67
e. McDonald's Geothermal Measure & Verify	140.69	404.01	274.60	300.84	262.26	309.22	484.42	13,911.57	3,153.14	1,490.33	9,286.79	5,458.00	35,475.87
f. EnergySelect Electric Vehicle Project	140.69	404.03	274.58	300.81	262.25	309.22	484.45	1,921.69	438.79	1,628.32	9,286.78	5,458.03	20,909.64
g. Total	844.14	2,424.08	1,647.58	1,805.01	1,573.55	1,855.32	2,906.55	23,520.14	5,347.09	9,079.97	55,720.73	32,748.03	139,472.19
34. Total All Programs	799,033.39	913,739.95	828,243.38	784,684.08	970,503.40	1,281,213.84	1,104,379.04	1,453,585.39	1,819,663.78	1,697,097.73	1,699,184.96	2,127,212.17	15,478,541.11

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 4 of 5

Conservation Costs By Program
Calculation of Over/Under Recovery

Conservation Revenues	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. EnergySelect RSVP Fees	58,485.62	56,402.27	52,994.05	51,294.87	55,886.74	66,395.69	28,566.10	32,320.33	27,683.17	20,172.79	12,810.72	11,932.81	474,945.16
2. Over/(Under) Recovery	691,915.11	606,201.15	558,361.35	641,472.61	701,500.39	895,992.02	907,248.47	927,166.95	710,436.33	587,838.37	555,663.61	1,160,920.07	8,944,716.43
3. Total Revenues	750,400.73	662,603.42	611,355.40	692,767.48	757,387.13	962,387.71	935,814.57	959,487.28	738,119.50	608,011.16	568,474.33	1,172,852.88	9,419,661.59
4. Adjustment not Applicable to Period - Prior True Up	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	126,038.75	1,399,273.25	267,509.25	267,509.25	267,509.25	3,210,111.00
5. Conservation Revenues Applicable to Period	876,439.48	788,642.17	737,394.15	818,806.23	883,425.88	1,088,426.46	1,061,853.32	1,085,526.03	2,137,392.75	875,520.41	835,983.58	1,440,362.13	12,629,772.59
6. Conservation Expenses (CT-3, Page 3, Line 34)	799,033.39	913,739.95	828,243.38	784,684.08	970,503.40	1,281,213.84	1,104,379.04	1,453,585.39	1,819,663.78	1,697,097.73	1,699,184.96	2,127,212.17	15,478,541.11
7. True Up this Period (Line 5 - 6)	77,406.09	(125,097.78)	(90,849.23)	34,122.15	(87,077.52)	(192,787.38)	(42,525.72)	(368,059.36)	317,728.97	(821,577.32)	(863,201.38)	(686,850.04)	(2,848,768.52)
8. Interest Provision this Period (CT-3, Page 5, Line 1)	603.88	572.78	471.73	383.82	322.27	259.23	198.42	131.26	41.22	(35.65)	(147.88)	(154.93)	2,646.15
9. True Up & Interest Provision Beginning of Month	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	1,122,712.22	41,209.16	(1,047,913.06)	(2,178,771.57)	2,922,947.58
10. Prior True Up Collected or Refunded	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(126,038.75)	(1,399,273.25)	(267,509.25)	(267,509.25)	(267,509.25)	(3,210,111.00)
11. End of Period- Net True Up	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	1,122,712.22	41,209.16	(1,047,913.06)	(2,178,771.57)	(3,133,285.79)	(3,133,285.79)

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-3
Page 5 of 5

Computation of Interest Expense
Energy Conservation Adjustment

Interest Provision	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. Beginning True up Amount	2,922,947.58	2,874,918.80	2,624,355.05	2,407,938.80	2,316,406.02	2,103,612.02	1,785,045.12	1,616,679.07	1,122,712.22	41,209.16	(1,047,913.06)	(2,178,771.57)	
2. Ending True up before Interest	2,874,314.92	2,623,782.27	2,407,467.07	2,316,022.20	2,103,289.75	1,784,785.89	1,616,480.65	1,122,580.96	41,167.94	(1,047,877.41)	(2,178,623.69)	(3,133,130.86)	
3. Total beginning & ending	5,797,262.50	5,498,701.07	5,031,822.12	4,723,961.00	4,419,695.77	3,888,397.91	3,401,525.77	2,739,260.03	1,163,880.16	(1,006,668.25)	(3,226,536.75)	(5,311,902.43)	
4. Average True up Amount	2,898,631.25	2,749,350.54	2,515,911.06	2,361,980.50	2,209,847.89	1,944,198.96	1,700,762.89	1,369,630.02	581,940.08	(503,334.13)	(1,613,268.38)	(2,655,951.22)	
5. Interest Rate First Day Reporting Business Month	0.2500	0.2500	0.2500	0.2000	0.1900	0.1600	0.1600	0.1200	0.1100	0.0600	0.1100	0.1100	
6. Interest Rate First Day Subsequent Business Month	0.2500	0.2500	0.2000	0.1900	0.1600	0.1600	0.1200	0.1100	0.0600	0.1100	0.1100	0.0300	
7. Total of Lines 5 and 6	0.5000	0.5000	0.4500	0.3900	0.3500	0.3200	0.2800	0.2300	0.1700	0.1700	0.2200	0.1400	
8. Average Interest rate (50% of Line 7)	0.2500	0.2500	0.2250	0.1950	0.1750	0.1600	0.1400	0.1150	0.0850	0.0850	0.1100	0.0700	
9. Monthly Average Interest Rate Line 8 \ 12	0.000208	0.000208	0.000188	0.000163	0.000146	0.000133	0.000117	0.000096	0.000071	0.000071	0.000092	0.000058	
10. Interest Adjustment													
11. Interest Provision (Line 4 X 9)	603.88	572.78	471.73	383.82	322.27	259.23	198.42	131.26	41.22	(35.65)	(147.88)	(154.93)	2,646.15

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
 Calculation of the Final True-Up Amount
 For the Period: January 2011 - December 2011

Schedule CT-4
 Page 1 of 4

Schedule of Capital Investment, Depreciation and Return
EnergySelect

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added to Plant In Service (Net of Retirements)		(67,435.35)	(42,030.27)	18,092.98	(17,153.13)	14,041.43	41,584.16	83,204.44	14,827.72	220,516.04	(197,947.80)	4,072.57	(4,209.84)	
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	10,137,043.81	10,069,608.46	10,027,578.19	10,045,671.17	10,028,518.04	10,042,559.47	10,084,143.63	10,167,348.07	10,182,275.79	10,402,791.83	10,204,844.03	10,208,916.60	10,204,706.76	
3 Depreciation Expense (Note A) (PM Ln 2 * .0023)		23,315.20	23,160.10	23,063.43	23,105.04	23,085.59	23,097.89	23,193.53	23,384.90	23,419.23	23,926.42	23,471.14	23,480.51	279,682.98
4 Retirements		(73,820.62)	(209,093.73)	-	(292,406.36)	(158,187.04)	(155,310.92)	(124,632.22)	(105,083.49)	(13,841.36)	(385,251.16)	(84,201.60)	(149,948.06)	
5 Cost of Removal and Salvage		(5,630.04)	104,972.13	(19,988.69)	172,153.08	75,942.36	72,204.96	2,704.97	(28,749.83)	(9,208.53)	(7,440.44)	1,714.64	(10,008.34)	
6 Less: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	(1,001,610.36)	(1,057,745.82)	(1,138,707.32)	(1,135,632.78)	(1,232,781.02)	(1,291,960.11)	(1,351,968.18)	(1,450,701.90)	(1,561,150.32)	(1,560,780.98)	(1,929,546.16)	(1,988,561.98)	(2,125,037.87)	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	11,138,654.17	11,127,354.28	11,166,285.51	11,181,303.95	11,261,299.06	11,334,519.58	11,436,111.81	11,618,049.97	11,743,426.11	11,963,572.81	12,134,390.19	12,197,478.58	12,329,744.63	
8 Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10 Inventory	2,188,645.30	2,218,012.86	2,305,579.99	2,170,860.01	2,129,061.73	1,952,580.20	1,757,112.32	1,719,639.65	1,779,311.05	1,890,707.51	1,810,413.38	1,806,064.71	1,856,274.02	
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	13,327,299.47	13,345,367.14	13,471,865.50	13,352,163.96	13,391,260.79	13,287,099.78	13,193,224.13	13,337,689.62	13,522,737.16	13,854,280.32	13,944,803.57	14,003,543.29	14,186,018.65	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2	13,348,226.98	13,336,333.31	13,408,616.32	13,412,014.73	13,371,712.38	13,339,180.29	13,240,161.96	13,265,456.88	13,430,213.39	13,688,508.74	13,899,541.95	13,974,173.43	14,094,780.97	
13 Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		125,814.97	126,496.69	126,528.95	126,148.73	125,841.83	124,907.69	125,146.32	126,700.63	129,137.39	131,128.28	131,832.35	132,970.16	1,532,654.19
15 Property Tax		9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.05	9,733.00	116,796.55
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		158,663.22	159,390.04	159,325.43	158,986.82	158,640.47	157,738.63	158,072.90	159,818.58	162,299.67	164,787.75	165,036.54	166,183.67	1,929,133.72

Notes:
 (A) Energy Select Property Additions Depreciated at 2.8% per year
 (B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-4
Page 2 of 4

Schedule of Capital Investment, Depreciation and Return
Flow Meter

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added to Plant In Service (Net of Retirements)														
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	
3 Depreciation Expense (Note A) (PM Ln 2 + CM Ln 2)/2 * .011905		96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	1,156.20
4 Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5 Salvage		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: Accum. Depr. COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	6,937.22	7,033.57	7,129.92	7,226.27	7,322.62	7,418.97	7,515.32	7,611.67	7,708.02	7,804.37	7,900.72	7,997.07	8,093.42	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
8 Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10 Inventory														
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	1,156.34	1,059.99	963.64	867.29	770.94	674.59	578.24	481.89	385.54	289.19	192.84	96.49	0.14	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2		1,108.17	1,011.82	915.46	819.11	722.76	626.41	530.06	433.71	337.36	241.01	144.66	48.31	
13 Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		10.45	9.55	8.64	7.73	6.82	5.91	5.00	4.09	3.18	2.27	1.36	0.48	65.46
15 Property Tax		5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	5.50	66.00
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		112.30	111.40	110.49	109.58	108.67	107.76	106.85	105.94	105.03	104.12	103.21	102.31	1,287.66

Notes:

(A) Flow Meter is Seven year Property 14.286% per year

(B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
Calculation of the Final True-Up Amount
For the Period: January 2011 - December 2011

Schedule CT-4
Page 3 of 4

Schedule of Capital Investment, Depreciation and Return
Residential Energy Survey Displays

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added to Plant In Service (Net of Retirements)														
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	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 (Note A) (PM Ln 2 * .0023)		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 Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5 Salvage		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: Accum. Depr. COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	1,973.52	2,137.98	2,302.44	2,466.90	2,631.36	2,795.82	2,960.28	3,124.74	3,289.20	3,453.66	3,618.12	3,782.58	3,947.04	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
8 Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10 Inventory														
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	11,840.85	11,676.39	11,511.93	11,347.47	11,183.01	11,018.55	10,854.09	10,689.63	10,525.17	10,360.71	10,196.25	10,031.79	9,867.33	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2		11,758.62	11,594.16	11,429.70	11,265.24	11,100.78	10,936.32	10,771.86	10,607.40	10,442.94	10,278.48	10,114.02	9,949.56	
13 Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		110.93	109.38	107.83	106.28	104.72	103.17	101.62	100.07	98.52	96.97	95.42	93.86	1,228.77
15 Property Tax		9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.39	9.37	112.66
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		264.78	263.23	261.68	260.13	258.57	257.02	255.47	253.92	252.37	250.82	249.27	247.69	3,314.95

Notes:

- (A) Residential Energy Survey Display is Seven year Property 14.286% per year
(B) Return on Average Net Investment (including income taxes) is 11.3210%

Gulf Power Company
ENERGY CONSERVATION COST RECOVERY (ECCR)
 Calculation of the Final True-Up Amount
 For the Period: January 2011 - December 2011

Schedule CT-4
 Page 4 of 4

Schedule of Capital Investment, Depreciation and Return
Thermal Imaging Tools

Line No. Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investments Added to Plant In Service (Net of Retirements)														
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	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 (Note A) (PM Ln 2 + CM Ln 2)/2 * .011905		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 Retirements		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
5 Salvage		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: Accum. Depr, COR and Sal. (PM Ln 6 + CM Ln 3 + 4 + 5)	6,521.64	7,065.13	7,608.62	8,152.11	8,695.60	9,239.09	9,782.58	10,326.07	10,869.56	11,413.05	11,956.54	12,500.03	13,043.52	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	39,131.06	38,587.57	38,044.08	37,500.59	36,957.10	36,413.61	35,870.12	35,326.63	34,783.14	34,239.65	33,696.16	33,152.67	32,609.18	
8 Net Additions/Reductions to CWIP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9 CWIP Balance (PM Ln 9 + CM Ln 8)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10 Inventory														
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	39,131.06	38,587.57	38,044.08	37,500.59	36,957.10	36,413.61	35,870.12	35,326.63	34,783.14	34,239.65	33,696.16	33,152.67	32,609.18	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2		38,859.32	38,315.83	37,772.34	37,228.85	36,685.36	36,141.87	35,598.38	35,054.89	34,511.40	33,967.91	33,424.42	32,880.93	
13 Rate of Return / 12 (Note B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14 Return Requirement on Average Net Investment (CM Ln 12 * CM Ln 13)		366.60	361.47	356.34	351.22	346.09	340.96	335.84	330.71	325.58	320.45	315.33	310.20	4,060.79
15 Property Tax		31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	31.03	30.97	372.30
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		941.12	935.99	930.86	925.74	920.61	915.48	910.36	905.23	900.10	894.97	889.85	884.66	10,954.97

Notes:

(A) Residential Energy Survey Display is Seven year Property 14.286% per year

(B) Return on Average Net Investment (including income taxes) is 11.3210%

Schedule CT-5

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2010 through December, 2010

(If no differences exist, please state.)

NO DIFFERENCES

Schedule CT-6
Page 1 of 35

Program Description and Progress

Program Title: Residential Energy Survey

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

Program Accomplishments: During 2011, 14,968 surveys were completed compared to the projection of 8,220 surveys for this period, a difference of 6,748 surveys. There were 2,435 less on-site, 8,913 more online/mail-in surveys and 270 more pre-construction than projected during this period. These numbers represent total surveys performed in this program and Gulf's new Residential Energy Audit and Education program. This program was replaced by the Residential Energy Audit and Education program included in Gulf's 2010 DSM plan.

Program Fiscal Expenditures: Actual expenses in 2011 were \$497,133 compared to a budget of \$497,133 resulting in no variance.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 190,615 residential energy surveys. This is a result of Gulf Power's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Schedule CT-6
Page 2 of 35

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

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

Program Accomplishments: During 2011 recovery period, 75 geothermal heat pump units were installed compared to a projection for this period of 66. This program was replaced by the HVAC Efficiency program included in Gulf's 2010 DSM plan.

Program Fiscal Expenditures: Actual expenses during the recovery period were \$73,883 compared to projected expenses of \$73,883 resulting in no variance.

Program Progress Summary: Since inception, 2,686 geothermal systems have been installed.

Schedule CT-6
Page 3 of 35

Program Description and Progress

Program Title: Good Cents Commercial Buildings

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

Program Accomplishments: Certification of 65 buildings was achieved during 2011 compared to a projection of 45 buildings for this period. This program was replaced by a number of new commercial programs included in Gulf's 2010 DSM plan.

Program Fiscal Expenditures: Projected expenses for 2011 were \$150,177 compared to actual expenses of \$150,177 resulting in no variance.

Program Progress Summary: A total of 9,401 commercial buildings have qualified for the Good Cents certification since the program was developed in 1977.

Schedule CT-6
Page 4 of 35

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

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

Program Accomplishments: During 2011, there were no units installed compared to a projection of 5 for this period. This program was replaced by the Commercial Building Efficiency program in Gulf's 2010 DSM plan.

Program Fiscal Expenditures: Forecasted expenses for 2011 were \$14,962 compared to actual expenses of \$14,962 resulting in no variance.

Program Progress Summary: To date, 31 units have been installed.

Schedule CT-6
Page 5 of 35

Program Description and Progress

Program Title: Energy Services

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

Program Accomplishments: For the 2011 period, at the meter reductions of 1,384,636 kWh, 91 kW winter and 161 kW summer reductions were achieved. This program was replaced by the Commercial/Industrial Custom Incentive program in Gulf's 2010 DSM plan.

Program Fiscal Expenditures: Projected expenses for 2011 were \$8,986 with \$8,986 in actual expenses incurred during this period resulting in no variance.

Program Progress Summary: Total reductions at the meter of 24,761,466 kWh, 5,069 kW winter and 6,797 kW summer reductions have been achieved since this program was initiated.

Schedule CT-6
Page 6 of 35

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program was designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company; however, these programs were replaced by the Renewable Energy Programs in Gulf's 2010 DSM Plan (Docket 100154-EG). Gulf has installed a final solar PV system at a school in its service area using funds from the original Solar for Schools ("Solar for Schools-Old"). Installation was completed in December of 2011 and testing of the system was completed in early 2012.

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 has 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. In 2011, a final 5 kW system was installed at the Global Learning Academy in Pensacola. Remaining program funds are being used to provide updated data acquisition equipment for these installations, which will allow the data collected from these systems to be used by students, teachers, and the general public for renewable energy education and awareness. This will be completed in 2012 and will result in no remaining funds provided by voluntary customer contributions.

Schedule CT-6
Page 7 of 35

Gulf Power's new Solar for Schools program approved as part of the Renewable Programs filed in Gulf Power's 2010 Demand Side Management plan (Order PSC-10-0608-PAA-EG) has replaced this existing program and will no longer require voluntary customer contributions.

Program Fiscal Expenditures: Program expenses were not forecasted for 2011 since these programs are being replaced by Gulf's new portfolio of solar programs. Actual expenses of \$68,963 were incurred for the Solar for Schools - Old program.

Schedule CT-6
Page 8 of 35

Program Description and Progress

Program Title: Residential Energy Audit and Education

Program Description: This program is the primary educational program to help customers improve the energy efficiency of their new or existing home through energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings.

Program Accomplishments: During 2011, Gulf performed 14,968 energy audits. There were 2,435 less on-site, 8,913 more online/mail-in surveys and 270 more pre-construction than projected during this period. These numbers represent total surveys performed in this program and Gulf's old Residential Energy Survey program.

Additionally, during 2011, 39,797 of Gulf's customers received a Home Energy Report compared to a projection of 35,000 or 4,797 over the projection.

Gulf provided 2-day professional development training in School Energy Management for more than 70 educators, school administrators, facilities and energy managers, and provided energy curriculum and hands-on classroom energy projects to 50 teachers. Gulf also provided in-class demonstrations of energy concepts to more than 30 classrooms in all grade levels.

Program Fiscal Expenditures: For 2011, Gulf projected \$2,810,204 of expenses compared to actual expenses of \$1,949,892 resulting in a variance of (\$860,312) or 31% under the projection.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 190,615 residential energy surveys and 39,797 customers are receiving Home Energy Reports.

Schedule CT-6
Page 9 of 35

Program Description and Progress

Program Title: Community Energy Saver Program

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

Program Accomplishments: During 2011, 1,881 of Gulf's customers received the measures included in this program compared to a projection of 2,500 participants, a difference of 619 under the projection.

Program Fiscal Expenditures: For 2011, Gulf projected expenses for this program of \$570,948 compared to actual expenses of \$340,105 resulting in a variance of (\$230,843) or 40% under the projection.

Program Progress Summary: A total of 1,881 customers have received the efficiency measures included in the Community Energy Saver program since the program's launch in 2011.

Schedule CT-6
Page 10 of 35

Program Description and Progress

Program Title: Landlord/Renter Custom Incentive Program

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

Program Accomplishments: During 2011, 1 participant was enrolled in this program compared to a projection of 750 or 749 under the projection. This one participant resulted in at the meter savings of 286,242 kWh and 121 summer kW.

Program Fiscal Expenditures: During 2011, \$85,958 in expenses were projected, compared to actual expenses of \$51,971 resulting in a variance of (\$33,987) or 40% under the projection.

Program Progress Summary: Since its launch in 2011, there is 1 customer who has participated in the Landlord/Renter Custom Incentive program.

Schedule CT-6
Page 11 of 35

Program Description and Progress

Program Title: HVAC Efficiency Improvement Program

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

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

Incentives will be offered to participants.

Program Accomplishments: During 2011, the following participation was achieved:

- HVAC maintenance – 2,789
- HVAC early retirement - Tier One: 176
- HVAC early retirement - Tier Two: 225
- HVAC early retirement - Tier Three: 0
- HVAC upgrades - Tier One: 30
- HVAC upgrades - Tier Two: 50
- HVAC upgrades - Tier Three: 45
- Duct repair - 170
- ECM Fan - 0

Program Fiscal Expenditures: – For 2011, Gulf projected \$2,399,425 in expenses compared to actual expenses of \$1,444,295 resulting in a variance of (\$955,130) or 39.8% under the projection.

Schedule CT-6
Page 12 of 35

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

- HVAC maintenance - 2,789
- HVAC early retirement - Tier One - 176
- HVAC early retirement - Tier Two - 225
- HVAC early retirement - Tier Three - 0
- HVAC upgrades - Tier One - 30
- HVAC upgrades - Tier Two - 50
- HVAC upgrades - Tier Three - 45
- Duct repair - 170
- ECM Fan - 0

Schedule CT-6
Page 13 of 35

Program Description and Progress

Program Title: Heat Pump Water Heater Program

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

Program Accomplishments: During 2011, 304 customers have participated in this program. compared to a projection for 2011 of 150 for a variance of 154 more participants than projected.

Program Fiscal Expenditures: For the 2011 reporting period, \$226,711 in expenses were projected, compared to actual expenses of \$246,836 resulting in a variance of \$20,125 or 9% over the projection.

Program Progress Summary: Since its launch in 2011, 304 customers have participated in this program.

Schedule CT-6
Page 14 of 35

Program Description and Progress

Program Title: Ceiling Insulation Program

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

Program Accomplishments: Since the program's launch, 394 customers have participated in this program. The projection for 2011 was 100 participants resulting in a variance of 294 more participants than projected.

Program Fiscal Expenditures: For 2011, Gulf projected \$149,685 in expenses compared to actual expenses of \$162,001 resulting in a variance of \$12,316 or 8% over the projection.

Program Progress Summary: Since its launch in 2011, 394 customers have participated in this program.

Schedule CT-6
Page 15 of 35

Program Description and Progress

Program Title: High Performance Window Program

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

Program Accomplishments: Since the program's launch, 471 customers have installed high-efficiency windows and 64 customers have installed window film as part of this program. Projections for 2011 were 100 and 50 participants respectively resulting in 371 more windows participants and 14 more window film participants than projected.

Program Fiscal Expenditures: For 2011, Gulf projected \$148,161 in expenses compared to actual expenses of \$95,091 resulting in a variance of (\$53,070) or 36% under the projection.

Program Progress Summary: Since its launch in 2011, 471 customers have installed high-efficiency windows and 64 customers have installed window film as part of this program.

Schedule CT-6
Page 16 of 35

Program Description and Progress

Program Title: Reflective Roof Program

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

Program Accomplishments: Since the program's launch, 30 customers have participated in this program compared to a 2011 projection of 100 or 70 participants under the projection.

Program Fiscal Expenditures: For 2011, \$159,246 in expenses was projected compared to \$49,073 in actual expenses resulting in a variance of (\$110,173) or 69% under the projection.

Program Progress Summary: Since its launch in 2011, 30 customers have participated in this program.

Schedule CT-6
Page 17 of 35

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

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

Program Accomplishments: Since the program's launch, 1,363 customers have installed a variable speed pool pump compared to a 2011 projection of 200 or 1,163 over the projection.

Program Fiscal Expenditures: The 2011 projection for this program was \$247,688 compared to actual expenses of \$915,584 resulting in a variance of \$667,896 or 270% over the projection.

Program Progress Summary: Since its launch in 2011 1,363 customers have participated in this program.

Schedule CT-6
Page 18 of 35

Program Description and Progress

Program Title: Energy *Select*

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

Program Accomplishments: During 2011, Energy *Select* experienced a net reduction of 900 participants. The removals are primarily associated with legacy equipment limitations of landline telephone dependence. During 2011, Gulf Power began offering to customers, new Energy Select equipment that does not require a landline telephone, but instead utilizes a customer's broadband internet connection. The initial deliveries of this new equipment provide thermostat control only, thus installations are captured under the Energy Select Lite program. Deliveries of the load control relays necessary for water heating and pool pump control have been tested and are being installed in 2012.

Program Fiscal Expenditures: During 2011, there were projected expenses of \$6,861,811 compared with actual expenses of \$6,470,324. This results in a deviation of (\$391,487) or 6% under the projection.

Program Progress Summary: As of December 2011, there were 8,679 participating customers.

Schedule CT-6
Page 19 of 35

Program Description and Progress

Program Title: Energy *Select* Lite Program

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

Program Accomplishments: For 2011, 992 participants enrolled in this program compared to a projection of 300 participants, 692 more than projected.

Program Fiscal Expenditures: Expenses for this program in 2011 were projected to be \$389,256 compared to actual expenses of \$85,574 resulting in a variance of (\$303,682) or 78% under the projection.

Program Progress Summary: Since this program was launched on August 15, 2011, there have been 992 participants enrolled.

Schedule CT-6
Page 20 of 35

Program Description and Progress

Program Title: Self-Install Energy Efficiency Program

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

Program Accomplishments: Since the program's launch, 4,191 customers have participated in this program. That includes 502 ENERGY STAR Refrigerators, 36 ENERGY STAR Freezers, 36 ENERGY STAR Window A/Cs, 417 ENERGY STAR Clothes Washers and 3,200 CFLs. The projection for 2011 was 4,200 ENERGY STAR appliances and 150,000 CFLs resulting in variances of 3,209 and 146,800 fewer participants than the projection respectively.

Program Fiscal Expenditures: For 2011, program expenses were projected to be \$742,130 compared to actual expenses of \$88,505 resulting in a variance of (\$653,625) or 88% under the projection.

Program Progress Summary: Since its launch in 2011, 4,191 customers have participated in this program including 502 ENERGY STAR Refrigerators, 36 ENERGY STAR Freezers, 36 ENERGY STAR Window A/Cs, 417 ENERGY STAR Clothes Washers and 3,200 CFLs.

Schedule CT-6
Page 21 of 35

Program Description and Progress

Program Title: Refrigerator Recycling Program

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

Program Accomplishments: Since the program's launch, 815 customers have participated in this program compared to a projection 1,750 or 935 fewer participants than the projection.

Program Fiscal Expenditures: During 2011, expenses were projected to be \$319,419 compared to actual expenses of \$162,521 resulting in a variance of (\$156,898) or 49% under the projection.

Program Progress Summary: Since its launch in 2011, 815 customers have participated in this program.

Schedule CT-6
Page 22 of 35

Program Description and Progress

Program Title: Commercial/Industrial Audit

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

Program Accomplishments: During 2011, the Company performed 577 commercial/industrial audits. The total projection for 2011 was 600 audits for a variance of 23 fewer participants than projected.

Program Fiscal Expenditures: Forecasted expenses for 2011 were \$847,608 compared to actual expenses of \$555,723 for a deviation of (\$291,885) or 34% under budget.

Program Progress Summary: Since this program was launched 20,446 commercial/industrial audits have been performed.

Schedule CT-6
Page 23 of 35

Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program

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

Program Accomplishments: Since the program's launch in 2011, 323 customers have participated in this program compared to a projection of 200 participants resulting in a variance of 123 more participants than projected.

Program Fiscal Expenditures: For 2011, the Company projected \$213,567 in program expenses compared to actual expenses of \$75,698 resulting in a variance of (\$137,869) or 64.6% under the projection.

Program Progress Summary: Since its launch in 2011, 323 customers have participated in this program.

Schedule CT-6
Page 24 of 35

Program Description and Progress

Program Title: Commercial Building Efficiency Program

Program Description: This program is designed as an umbrella efficiency program for existing commercial and industrial customers to encourage the installation of eligible high-efficiency equipment as a means of reducing energy and demand. The goal of the program is to increase awareness and customer demand for high-efficiency, energy-saving equipment; increase availability and market penetration of energy efficient equipment; and contribute toward long-term energy savings and peak demand reductions. These goals will be accomplished through multiple options including HVAC efficiency upgrades, heat pump water heater installations, ceiling/roof insulation improvements, window film installation, interior lighting improvements, commercial occupancy sensors and commercial reflective roof installations.

Program Accomplishments: Since the program's launch in 2011, the measures in this program have had the following participation:

- Commercial HVAC - 85 tons of installed HVAC
- Commercial Geothermal Heat Pump - 0 tons of installed Geothermal HVAC
- Heat Pump Water Heater - 0 installations
- Ceiling/Roof Insulation - 22,180 square feet of installed insulation
- Window Film - 0 square feet of installed window film
- Commercial Interior Lighting - 282 kW of lighting reduction
- Commercial Interior Lighting (LED) - 61 kW of lighting reduction
- Commercial Occupancy Sensor - 680 installed sensors
- Commercial Reflective Roof - 85,813 square feet of installed reflective roof

Program Fiscal Expenditures: During the reporting period, \$530,498 in actual expenses were incurred compared to a projection of \$654,323 or (\$123,825) under the projection.

Schedule CT-6
Page 25 of 35

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

- Commercial HVAC - 85 tons of installed HVAC
- Commercial Geothermal Heat Pump - 0 tons of installed Geothermal HVAC
- Heat Pump Water Heater - 0 installations
- Ceiling/Roof Insulation - 22,180 square feet of installed insulation
- Window Film - 0 square feet of installed window film
- Commercial Interior Lighting - 282 kW of lighting reduction
- Commercial Interior Lighting (LED) - 61 kW of lighting reduction
- Commercial Occupancy Sensor - 680 installed sensors
- Commercial Reflective Roof - 85,813 square feet of installed reflective roof

Schedule CT-6
Page 26 of 35

Program Description and Progress

Program Title: HVAC Occupancy Sensor

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

Program Accomplishments: For the reporting period, 181 sensors have been installed as part of this program compared to a projection of 75 or 106 sensors over the projection.

Program Fiscal Expenditures: – During the reporting period, \$22,110 in actual expenses were incurred compared to projected expenses of \$27,225 resulting in a variance of (\$5,115) or 18.8% under the projection.

Program Progress Summary: Since its launch in 2011, 181 HVAC occupancy sensors have been installed as part of the HVAC Occupancy Sensor program.

Schedule CT-6
Page 27 of 35

Program Description and Progress

Program Title: High Efficiency Motor Program

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

Program Accomplishments: Since the program's launch in 2011, 320 horsepower (HP) of energy efficient motors have been installed compared to a projection of 2,175 HP or 1,875 HP below the projection.

Program Fiscal Expenditures: – During the reporting period, \$28,455 in actual expenses have been incurred compared to a projection of \$42,302 or (\$13,847) or 32% under the projection.

Program Progress Summary: Since its launch in 2011, customers have installed 320 HP in energy efficiency motors.

Schedule CT-6
Page 28 of 35

Program Description and Progress

Program Title: Food Service Efficiency Program

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

Program Accomplishments: During 2011, no participants enrolled in this program compared to a projection of 25.

Program Fiscal Expenditures: – During the reporting period, \$31,554 in actual expenses were incurred compared to a projection of \$39,924 resulting in a variance of (\$8,370) or 21% under the projection.

Program Progress Summary: Since its launch in 2011, there are no customers who have who have participated in the Food Service Efficiency program.

Schedule CT-6
Page 29 of 35

Program Description and Progress

Program Title: Commercial/Industrial Custom Incentive

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

Program Accomplishments: During 2011, 6 customers participated in this program resulting in at the meter kWh reductions of 3,985,873, summer kW reductions of 440 and winter kW reductions of 443.

Program Fiscal Expenditures: – During the reporting period, \$39,637 in actual expenses were incurred compared to a projection of \$140,508 resulting in a variance of (\$100,871) or 71.8% under the projection.

Program Progress Summary: Since its launch in 2011, 6 customers participated in the Commercial/Industrial Custom Incentive program resulting in at the meter kWh reductions of 3,985,873, summer kW reductions of 440 and winter kW reductions of 443.

Schedule CT-6
Page 30 of 35

Program Description and Progress

Program Title: Renewable Energy

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

Program Accomplishments: During 2011, the following participation occurred in this program:

- Solar for Schools – Due to the significant effort required to launch these new solar programs during 2011, no PV equipment was installed to support a school in a county served by Gulf Power. However, Gulf Power, working with the school districts in our service area has selected a school and plans are well underway to install a PV system during the first half of 2012.
- Solar PV (residential and commercial) – 42 customers completed the installation of a qualifying solar PV system and received an incentive. This, compared to a projection of 47 systems, resulted in a variance of 5 systems under the projection.
- Solar Thermal Water Heating – 35 customers completed the installation of a qualifying solar thermal water heating system and received an incentive. This, compared to a projection of 100 systems, resulted in a variance of 65 systems under the projection.
- Solar Thermal Water Heating for Low Income – Gulf facilitated the installation of 15 qualifying solar thermal water heating systems in low-income residential housing units in 2011. The program provided the full installation cost for eight installations in Habitat for Humanity residences and seven installations in Section 8 low-income housing units managed by Community Enterprise Investments, Inc. (CEII).

Program Fiscal Expenditures: – During 2011, \$704,570 in actual expenses have been incurred compared to a projection of \$917,820 resulting in a variance of (\$213,250) or 23% under the projection.

Schedule CT-6
Page 31 of 35

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

Measure	Program Participation (Program to Date)
Solar for Schools	0 PV Systems Installed
Solar PV (Residential and Commercial)	42 PV Systems Installed
Solar Thermal Water Heater (STWH)	35 STWH Systems Installed
Solar Thermal Water Heater for Low Income	15 STWH Systems Installed

Schedule CT-6
Page 32 of 35

Program Description and Progress

Program Title: Electric Vehicle Pilot Program

Program Description: The EnergySelect Electric Vehicle Pilot Program will provide residential customers with an incentive to encourage electric vehicle transportation and off-peak charging through the EnergySelect 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 EnergySelect Program.

Program Accomplishments: During 2011, no customers participated in the Electric Vehicle Pilot Program.

Program Fiscal Expenditures: – During 2011, no expenses were incurred in this program compared to a projection of \$25,000.

Program Progress Summary: Since its launch in 2011, no customers have participated the Electric Vehicle Pilot Program.

Schedule CT-6
Page 33 of 35

Program Description and Progress

Program Title: Conservation Demonstration and Development

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

Program Accomplishments:

UWF BEST House

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

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

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

The modified house now known as The Community Outreach, Research and Education (C.O.R.E.) Initiative will be used as a center to explain and demonstrate the advantages of retrofitting existing homes for energy efficiency.

Schedule CT-6
Page 34 of 35

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, wall 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.

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 integration with the EnergySelect 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

The Hurlburt Plasma Waste-to-Energy project provided support for a plasma waste to energy renewable technology research endeavor. Gulf Power, the US Air Force and Pyrogenesis worked together to coordinate this project which uses a plasma arc to incinerate waste, producing heat and electricity as a by-product. The project includes measurement of electrical output and consumption.

Schedule CT-6
Page 35 of 35

Gulf Power will maintain and monitor the metering equipment for a two-year period commencing with the installation of the bi-directional meter. The data will be accumulated in 15 minute intervals and will be made available to Hurlburt Field monthly. During the first year of monitoring, the plasma unit has run and generated electricity, but has not yet generated more than it consumed.

McDonald's GeoThermal Project

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

Program Fiscal Expenditures: Program expenses were forecasted at \$209,227 for the period January through December 2011 compared to actual expenses of \$139,472 for a deviation of (\$69,755) or 33% under the projection. Project expenses were as follows: UWF BEST House, \$20,772; Variable-Speed Pool Pump, \$20,772; Energy *Select* Electric Vehicle Project, \$20,910, Extended Range Electric Vehicle, \$20,772, Plasma Waste Facility, \$20,772 and McDonald's GeoThermal Project, \$35,476.

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

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 14

PARTY Gulf Power Company

DESCRIPTION Jennifer L. Todd (JLT-2); Sch. C1 through C6

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)	<u>24,765,353</u>
4. Cost Subject to Revenue Taxes	24,765,353
5. Revenue Tax	<u>1.00072</u>
6. Total Recoverable Cost	<u>24,783,183</u>

Program costs are split in proportion to the current period split of demand-related and energy-related costs, see below. The allocation of projected ECCR costs between demand and energy is shown on schedule C-2, page 2 of 5, and is consistent with the methodology set forth in FPSC Order No. PSC-93-1845-FOF-EG.

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

	Energy \$	Demand \$ Half of Energy \$	Total	Energy	Demand	Total Recoverable Costs Including 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				<u>21,466,454</u>	<u>3,316,729</u>	<u>24,783,183</u>

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

	A	B	C	D	E	F	G	H	I
Rate Class	Average 12 CP Load Factor at Meter	Jan - Dec 2013 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	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 - I / 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%
TOTAL		<u>11,309,156,000</u>	<u>1,910,563.19</u>			<u>11,302,249,606</u>	<u>1,909,834.83</u>	<u>100.00000%</u>	<u>100.00000%</u>

Notes:

Col A = Average 12 CP load factor based on actual 2009 load research data.
Col C = Col B / (8760 hours x Col A), 8,760 is the number of hours in 12 months.
Col F = Col B x Col E
Col G = Col C x Col D
Col H = Col F / Total Col F
Col I, RS/RSVP = Allocated 100%
Col J = Allocated on Col F/ Sum of Col F commercial, industrial and outdoor lighting factors
Col K = Col G / Total Col G

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

Rate Class	A Jan - Dec 2013 Percentage of KWH Sales at Generation	B Percentage of 12 CP KW Demand at Generation	C Demand Allocation 12CP	D Allocation 1/13 th	E Energy Allocation	F Total Conservation Costs	G Jan - Dec 2013 Projected KWH Sales at Meter	H 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

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs:									
1. Residential Energy Audit and Education	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. HVAC Efficiency	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 <i>Select</i> / Energy <i>Select LITE</i>	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	0	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
15. Commercial Building Efficiency	0	573,212	77,867	0	0	171,250	822,329	0	822,329
16. HVAC Occupancy Sensor	0	19,763	10,991	0	0	25,000	55,754	0	55,754
17. High Efficiency Motors	0	31,879	15,234	0	0	29,550	76,663	0	76,663
18. Food Services	0	43,958	15,918	0	0	4,650	64,526	0	64,526
19. Commercial / Industrial Custom Incentive	0	64,906	6,874	0	0	160,000	231,780	0	231,780
Subtotal	0	1,522,258	329,286	0	50,000	550,450	2,451,994	0	2,451,994
Renewable Energy Plan:									
20. Renewable Energy Plan Common	0	97,232	53,106	0	0	0	150,338	0	150,338
21. Solar for Schools	0	0	140,000	0	0	0	140,000	0	140,000
22. Solar Thermal Water Heating	0	0	0	0	0	100,000	100,000	0	100,000
23. Solar PV	0	0	0	0	0	435,000	435,000	0	435,000
24. Solar Thermal Water Heating for Low-Income	0	0	0	0	0	75,000	75,000	0	75,000
Subtotal	0	97,232	193,106	0	0	610,000	900,338	0	900,338
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

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
Residential Conservation Programs:															
1. Residential Energy Audit and Education	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
2. 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
4. 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		6,851,197
5. 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
6. 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
8. 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
9. 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		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	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
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		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
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

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Display Cases
For the Period: January, 2013 Through December, 2013

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
3.	Depreciation Expense (A)		164	164	164	164	164	164	164	164	164	164	164	164	1,968
4.	Cumulative Plant in Service Additions	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	13,814	
5.	Less: Accumulated Depreciation	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 (Line 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%.

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

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected Sept	Projected Oct	Projected Nov	Projected Dec	Total
1.	Additions to Plant In Service (Net of Retirements)		0	0	0	0	0	0	0	0	0	0	0	0	
2.	Depreciation Base - Total	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
3.	Depreciation Expense (A)		543	543	543	543	543	543	543	543	543	543	543	543	6,516
4.	Cumulative Plant in Service Additions	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	45,653	
5.	Less: Accumulated Depreciation	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 (Line 3+13+14)		764	760	756	752	748	744	740	736	733	729	725	721	8,908

Notes:

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

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

Line No.	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 (Line 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, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs:									
1. Residential Energy Audit and Education									
a. Actual	(441.48)	781,101.89	610,904.64	0.00	243,061.32	0.00	1,634,626.37	0.00	1,634,626.37
b. 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									
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	0.00	0.00	0.00	943,835.29	0.00	943,835.29
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	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									
a. Actual	0.00	162,105.96	669,186.94	0.00	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									
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	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	0.00	469,215.36	679,885.12	0.00	679,885.12
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
b. 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
7. High Performance Window									
a. Actual	0.00	55,461.13	18,613.17	0.00	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	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									
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	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	0.00	90,869.00	223,233.82	0.00	223,233.82

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

	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Residential Conservation Programs Continued:									
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
b. 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
10. Energy Select / Energy Select LITE									
a. Actual	1,099,036.25	722,284.70	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	818,998.83	419,214.30	1,114,488.05	0.00	163,424.51	0.00	2,516,125.69	0.00	2,516,125.69
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	5,925,488.72
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 Programs:									
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
b. 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	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, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
Commercial / Industrial Conservation Programs Continued:									
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
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
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
b. Estimated August through December	0.00	10,990.45	2,000.00	0.00	0.00	5,000.00	17,990.45	0.00	17,990.45
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
18. Food Services									
a. Actual	0.00	28,161.77	2,113.33	0.00	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:									
20. 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
b. 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 & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net 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
b. 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									
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
24. Solar Thermal Water Heating for Low-Income									
a. Actual	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. Estimated August through December	0.00	0.00	0.00	0.00	0.00	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 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
26. Conservation Demonstration and Development:									
a. UWF Best House	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
b. NEST Thermostat	0.00	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
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	832,213.13	2,688,625.30	3,337,093.76	0.00	544,943.19	3,178,716.20	10,581,591.58	0.00	10,581,591.58
28. Total All Programs	1,930,807.90	5,622,968.97	7,161,367.75	0.00	1,000,000.00	7,974,373.95	23,689,518.57	39,845.36	23,649,673.21

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

	ACTUAL										ESTIMATED					TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	ADJ	AUG	SEP	OCT	NOV	DEC	TOTAL EST	
Residential Conservation Programs:																
1. 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
6. 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
8. 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 Programs:																
13. Commercial / Industrial Energy Audit	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	5,580.31	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-Income	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 Development:										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	24,260.83	(24,260.83)	0.00	0.00	0.00	0.00	0.00	0.00	0.00							
b. NEST Thermostat	269.78	259.46	1,584.97	6,568.60	3,834.46	3,841.50	4,323.18	20,681.95	0.00							
c. McDonald's Geothermal Measure & Verify	269.78	259.46	3,040.33	2,978.92	2,594.78	2,585.15	2,254.33	14,382.75	0.00							
d. EnergySelect Electric Vehicle Project	269.77	20,259.45	(19,674.02)	264.56	20,280.42	1,121.12	280.83	22,802.13	0.00							
e. Variable Speed Pool Pump	0.00	0.00	0.00	0.00	0.00	94,478.00	(94,478.00)	0.00	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
1. 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	<u>1,873,515.00</u>	<u>1,785,399.12</u>	<u>1,918,241.07</u>	<u>1,769,035.64</u>	<u>2,327,612.02</u>	<u>2,463,514.34</u>	<u>2,762,413.68</u>	<u>3,030,515.76</u>	<u>2,647,520.11</u>	<u>2,350,075.95</u>	<u>2,041,658.62</u>	<u>2,229,582.32</u>	<u>27,199,083.63</u>
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	<u>(628,113.83)</u>	<u>(628,113.83)</u>	<u>(628,113.83)</u>	<u>(628,114.51)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,114.00)</u>	<u>(628,112.00)</u>	<u>(7,537,366.00)</u>
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)	<u>1,478,462.45</u>	<u>1,562,431.51</u>	<u>1,474,564.72</u>	<u>1,732,800.82</u>	<u>1,942,346.38</u>	<u>2,558,263.67</u>	<u>2,359,057.44</u>	<u>2,116,319.00</u>	<u>2,116,319.00</u>	<u>2,116,319.00</u>	<u>2,116,319.00</u>	<u>2,116,315.58</u>	<u>23,689,518.57</u>
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)	<u>68,547.61</u>	-	-	-	-	-	-	-	-	-	-	-	-
11. Adjusted True Up & Interest Provision Beginning of Month (3,064,738.18)	-	-	-	-	-	-	-	-	-	-	-	-	-
12. Prior True Up Collected or Refunded	<u>628,113.83</u>	<u>628,113.83</u>	<u>628,113.83</u>	<u>628,114.51</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,114.00</u>	<u>628,112.00</u>	<u>7,537,366.00</u>
13. End of Period- Net True Up	<u>(2,656,477.46)</u>	<u>(2,421,345.24)</u>	<u>(1,966,853.30)</u>	<u>(1,927,437.62)</u>	<u>(1,542,352.69)</u>	<u>(1,637,527.50)</u>	<u>(1,234,350.74)</u>	<u>(320,251.14)</u>	<u>210,943.14</u>	<u>444,741.06</u>	<u>370,131.61</u>	<u>483,451.71</u>	<u>483,451.71</u>

Note A: Adjustment of 2011 expenses 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	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
1. Beginning True up Amount	(3,064,738.18)	(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	
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)	(3,469,609.59)	(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	
5. 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	
6. 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	
8. 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	
9. 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)

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
RESIDENTIAL ENERGY SURVEYS - FLOW METER
For the Period January, 2012 Through December, 2012

Line No.	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

Notes:

(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%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Survey Displays
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	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	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	13,814.37	
5 Salvage, Cost of Removal and Retirement		-	-	-	-	-	-	-	-	-	-	-	-	
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		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%.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Thermal Imaging Tools
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	0.00	0.00	0.00	0.00	0.00	0.00	
2 Depreciable Base	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
3 Depreciation Expense (A)		543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	543.49	6,521.88
4 Cumulative Plant in Service Additions	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	45,652.70	
5 Salvage, Cost of Removal and Retirement														
6 Less: Accumulated Depreciation	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 Investment		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 Investment		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 (Line 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

Notes:

(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%.

Schedule C-4
Page 1 of 1

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

Clause Revenue
Net of Revenue
Taxes (\$)

	<u>Month</u>	<u>Projected MWH Sales</u>	<u>Rate (Avg Cents/KWH)</u>	
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

Program Description: This program is the primary educational program to help customers improve the energy efficiency of their new or existing home through energy conservation advice and information that encourages the implementation of efficiency measures and behaviors resulting in energy and utility bill savings.

Program Projections: Expenses of \$3,210,466 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.

Program Accomplishments: 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

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

Program Fiscal Expenditures: 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.

Program Progress Summary: 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.

Program Description and Progress

Program Title: Community Energy Saver Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

Program Progress Summary: 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.

Program Description and Progress

Program Title: Landlord/Renter Custom Incentive Program

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

Program Projections: For the period January 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.

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

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

Program Progress Summary: 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

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

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

Program Projections: 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

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

Measure	2012 YTD Actual Participation	2012 Year End 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

Program Fiscal Expenditures: – 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.

Program Progress Summary: 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

Program Description and Progress

Program Title: Heat Pump Water Heater Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Ceiling Insulation Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: High Performance Window Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Reflective Roof Program

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

Program Projections: 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Variable Speed/Flow Pool Pump Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

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

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

Program Projections: During the 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.

Program Accomplishments: 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).

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Self-Install Energy Efficiency Program

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

Program Projections: 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

Program Progress Summary: 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.

Program Description and Progress

Program Title: Refrigerator Recycling Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Commercial/Industrial Audit

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

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

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Commercial HVAC Retrocommissioning Program

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Commercial Building Efficiency Program

Program Description: This program is designed as an umbrella efficiency program for existing commercial and industrial customers to encourage the installation of eligible high-efficiency equipment as a means of reducing energy and demand. The goal of the program is to increase awareness and customer demand for high-efficiency, energy-saving equipment; increase availability and market penetration of energy efficient equipment; and contribute toward long-term energy savings and peak demand reductions. These goals will be accomplished through multiple options including HVAC efficiency upgrades, heat pump water heater installations, ceiling/roof insulation improvements, window film installation, interior lighting improvements, commercial occupancy sensors and commercial reflective roof installations.

Program Projections: Expenses of \$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

Program Accomplishments: 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

Program Fiscal Expenditures: 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 Lighting	695 kW of lighting reduction
Commercial Occupancy Sensor	600 installed sensors
Commercial Reflective Roof	300,000 square feet of installed reflective roof

Program Progress Summary: 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 Lighting	788 kW of lighting reduction
Commercial Occupancy Sensor	680 installed sensors
Commercial Reflective Roof	312,097 square feet of installed reflective roof

Program Description and Progress

Program Title: HVAC Occupancy Sensor

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

Program Projections: For the period January 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.

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

Program Fiscal Expenditures: – 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.

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

Program Description and Progress

Program Title: High Efficiency Motor Program

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

Program Projections: Expenses of \$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.

Program Accomplishments: 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.

Program Fiscal Expenditures: – 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.

Program Progress Summary: 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

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

Program Projections: Expenses of \$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

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

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

Program Description and Progress

Program Title: Commercial/Industrial Custom Incentive

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

Program Projections: For the period January 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.

Program Accomplishments: 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.

Program Fiscal Expenditures: 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.

Program Progress Summary: 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.

Program Description and Progress

Program Title: Renewable Energy

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

Program Projections: Expenses of \$900,338 are projected for this program in 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

Program Accomplishments: 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.

Program Progress Summary: 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 Income	21 STWH Systems Installed

Program Description and Progress

Program Title: Renewable Energy - OLD

Program Description: The Renewable Energy Program was designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company; however, these programs were replaced by the Renewable Energy Programs in Gulf's DSM Plan (Docket 100154-EG). Gulf 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.

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

Program Description and Progress

Program Title: Energy *Select* Electric Vehicle Pilot Program

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

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

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

Program Fiscal Expenditures: – 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.

Program Progress Summary: 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

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

Program Accomplishments:

UWF BEST House

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

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

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

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

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

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.

Program Fiscal Expenditures: 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**

<u>Rate Tier</u>	<u>Base Rate</u>	<u>Fuel</u>	<u>Capacity</u>	<u>ECRC</u>	<u>ECCR</u>	<u>Total Clauses</u>	<u>Base Rate + Clauses</u>
P4	4.313	3.832	.467	1.253	49.485	55.037	59.350
P3	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

PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTED NET TRUE-UP
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE
NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$11,290,003)	
3	PRINCIPAL (CT-3, PAGE 2 of 5)	(19,392,994)	
4	INTEREST (CT-3, PAGE 2 of 5)	(22,933)	
5	PRIOR TRUE-UP REFUND	11,290,003	
6	ADJUSTMENTS	0	(\$19,415,927)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2011		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$11,290,003)	
10	PRINCIPAL	(14,999,734)	
11	INTEREST	(24,486)	
12	PRIOR TRUE-UP REFUND	11,290,003	
13	ADJUSTMENTS	0	(\$15,024,219)
14	VARIANCE TO PROJECTION		(\$4,391,708)

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG EXHIBIT 15

PARTY Progress Energy

DESCRIPTION Helena T. Guthrie (HTG-1T)

DATE

PROGRESS ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	5,810,627	5,924,704	(114,077)
2	PAYROLL AND BENEFITS	15,865,294	17,307,040	(1,441,746)
3	MATERIALS AND SUPPLIES	367,839	1,862,466	(1,494,627)
4	OUTSIDE SERVICES	5,419,608	6,233,239	(813,631)
5	ADVERTISING	5,781,419	5,877,475	(96,056)
6	INCENTIVES	56,202,372	55,863,728	338,644
7	OTHER	2,290,880	3,333,845	(1,042,965)
8	PROGRAM REVENUES	0	0	0
9	TOTAL PROGRAM COSTS	91,738,039	96,402,497	(4,664,458)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	99,841,030	100,112,229	(271,199)
13	PRIOR TRUE-UP	11,290,003	11,290,003	0
14	TRUE-UP BEFORE INTEREST	(19,392,994)	(14,999,734)	(4,393,260)
15	AUDIT & REV DECOUPLING ADJUSTMENT			
16	INTEREST PROVISION	(22,933)	(24,486)	1,553
17	END OF PERIOD TRUE-UP	(19,415,927)	(15,024,219)	(4,391,708)

() REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	592	4,260,641	146,908	233,061	2,823,304	0	327,106	7,791,612		7,791,612
2	RESIDENTIAL NEW CONSTRUCTION	0	715,873	15,153	3,106	107,383	2,688,311	50,717	3,580,543		3,580,543
3	HOME ENERGY IMPROVEMENT	20,478	1,337,183	86,033	7,569	1,399,778	5,659,399	109,687	8,620,127		8,620,127
4	BUSINESS ENERGY CHECK	914	1,256,808	435,387	16,054	116,813	0	116,973	1,942,950		1,942,950
5	BETTER BUSINESS	14,827	300,200	41,808	13,264	89,276	2,041,443	26,560	2,527,378		2,527,378
6	COMM / IND NEW CONSTRUCTION	0	85,060	14,810	3,549	39,221	405,099	8,363	556,101		556,101
7	TECHNOLOGY DEVELOPMENT	5,167	192,880	73,907	2,821	0	0	244,567	519,342		519,342
8	SOLAR WATER HEATING W/EM	0	51,103	15,062	0	13,990	116,303	2,521	198,979		198,979
9	RESEARCH AND DEMONSTRATION	0	15,895	1,105	147	0	0	159,415	176,562		176,562
10	SOLAR WATER HEAT LOW INCOME RES	0	25,470	586	0	0	47,790	216	74,062		74,062
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	39,504	11,391	0	6,319	1,637,228	2,066	1,696,508		1,696,508
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	104,166	10,739	0	9,097	1,197,406	2,576	1,323,983		1,323,983
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	69,064	16,548	0	5,786	855,170	1,586	948,154		948,154
14	INNOVATION INCENTIVE	0	734	0	0	0	10,680	0	11,414		11,414
15	INTERRUPT LOAD MANAGEMENT	41,994	70,044	0	2,522	0	16,996,309	8,228	17,119,097		17,119,097
16	CURTAIN LOAD MANAGEMENT	0	0	0	0	0	653,413	0	653,413		653,413
17	RESIDENTIAL LOAD MANAGEMENT	5,630,654	3,338,117	3,800,087	38,770	943,433	19,832,013	233,418	33,816,492		33,816,492
18	COMMERCIAL LOAD MANAGEMENT	0	19,777	209,170	0	0	560,514	1,794	791,255		791,255
19	LOW INCOME	0	102,994	0	0	26,320	209,513	8,201	347,028		347,028
20	STANDBY GENERATION	76,226	286,931	5,770	2,914	0	2,300,982	23,814	2,696,637		2,696,637
21	QUALIFYING FACILITY	0	755,377	46,343	932	0	0	20,549	823,199		823,199
22	RENEWABLE ENERGY SAVER	0	13,405	7,107	0	10,433	77,112	334	108,392		108,392
23	NEIGHBORHOOD ENERGY SAVER	0	147,163	29,317	135	31,341	913,689	46,104	1,167,749		1,167,749
24	CONSERVATION PROGRAM ADMIN	19,774	2,676,905	452,377	42,997	158,924	0	896,085	4,247,062		4,247,062
25	TOTAL ALL PROGRAMS	5,810,627	15,865,294	5,419,608	367,839	5,781,419	56,202,372	2,290,880	91,738,039	0	91,738,039

PROGRESS ENERGY FLORIDA

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

LINE NO. PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1 HOME ENERGY CHECK	0	(317,092)	(84,816)	(82,891)	(196,212)	0	(96,048)	(777,059)	0	(777,059)
2 RESIDENTIAL NEW CONSTRUCTION	0	(78,574)	12,450	(2,702)	(13,051)	833,761	(11,136)	740,748	0	740,748
3 HOME ENERGY IMPROVEMENT	0	(152,586)	(109,977)	(11,278)	(31,176)	(618,570)	(22,973)	(946,561)	0	(946,561)
4 BUSINESS ENERGY CHECK	(6,931)	(78,102)	(309,749)	(8,426)	7,671	0	(33,222)	(428,759)	0	(428,759)
5 BETTER BUSINESS	0	(26,114)	19,541	(5,225)	3,074	61,443	(92,219)	(39,499)	0	(39,499)
6 COMM / IND NEW CONSTRUCTION	0	7,291	(2,371)	(10,384)	(5,869)	204,316	(56,715)	136,268	0	136,268
7 TECHNOLOGY DEVELOPMENT	0	(13,360)	(35,493)	213	0	0	100,922	52,281	0	52,281
8 SOLAR WATER HEATING W/EM	0	1,642	13,167	(500)	(3,746)	116,303	(4)	126,862	0	126,862
9 RESEARCH AND DEMONSTRATION	0	12,791	1,105	147	(107)	0	71,970	85,906	0	85,906
10 SOLAR WATER HEAT LOW INCOME RES	0	1,326	(1,200)	(500)	(119)	(66,210)	(86)	(66,789)	0	(66,789)
11 PHOTOVOLTAIC FOR SCHOOLS PILOT	0	(8,383)	6,933	(500)	(1,987)	(147,772)	302	(151,407)	0	(151,407)
12 RESIDENTIAL SOLAR PHOTOVOLTAIC	0	16,997	2,510	(500)	(13,332)	(52,594)	(4,652)	(51,571)	0	(51,571)
13 COMMERCIAL SOLAR PHOTOVOLTAIC	0	(694)	276	(500)	(13,653)	(194,830)	4,403	(204,998)	0	(204,998)
14 INNOVATION INCENTIVE	0	(3,266)	(6,500)	0	0	(2,820)	(150)	(12,736)	0	(12,736)
15 INTERRUPT LOAD MANAGEMENT	(4,824)	(8,139)	(2,793)	911	0	(653,691)	(5,940)	(674,476)	0	(674,476)
16 CURTAIL LOAD MANAGEMENT	0	0	0	0	0	(56,587)	0	(56,587)	0	(56,587)
17 RESIDENTIAL LOAD MANAGEMENT	(94,021)	(489,799)	250,670	(1,332,417)	159,883	1,330,457	(812,012)	(987,239)	0	(987,239)
18 COMMERCIAL LOAD MANAGEMENT	0	(8,551)	59,847	0	0	(49,486)	(1,020)	790	0	790
19 LOW INCOME	0	5,370	0	0	(3,199)	9,513	(1,398)	10,286	0	10,286
20 STANDBY GENERATION	(8,302)	(21,596)	(1,812)	(648)	0	(74,018)	(5,009)	(111,385)	0	(111,385)
21 QUALIFYING FACILITY	0	(2,161)	(46,317)	262	0	0	709	(47,506)	0	(47,506)
22 RENEWABLE ENERGY SAVER	0	(8,521)	(3,370)	0	0	(247,888)	(1,019)	(260,798)	0	(260,798)
23 NEIGHBORHOOD ENERGY SAVER	0	(5,678)	25,000	58	2,943	(52,681)	(2,100)	(32,459)	0	(32,459)
24 CONSERVATION PROGRAM ADMIN	0	(264,547)	(600,732)	(39,744)	12,823	0	(75,568)	(967,769)	0	(967,769)
25 TOTAL ALL PROGRAMS	(114,077)	(1,441,746)	(813,631)	(1,494,627)	(96,056)	338,644	(1,042,965)	(4,664,458)	0	(4,664,458)

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 JANUARY 2011 - DECEMBER 2011

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	HOME ENERGY CHECK	592	4,577,733	231,724	315,952	3,019,516	0	423,155	8,568,671		8,568,671
2	RESIDENTIAL NEW CONSTRUCTION	0	794,447	2,703	5,808	120,435	1,854,550	61,853	2,839,796		2,839,796
3	HOME ENERGY IMPROVEMENT	20,478	1,489,769	196,010	18,847	1,430,955	6,277,969	132,659	9,566,687		9,566,687
4	BUSINESS ENERGY CHECK	7,845	1,334,911	745,136	24,480	109,142	0	150,195	2,371,709		2,371,709
5	BETTER BUSINESS	14,827	326,314	22,267	18,488	86,201	1,980,000	118,779	2,566,876		2,566,876
6	COMM / IND NEW CONSTRUCTION	0	77,769	17,181	13,933	45,090	200,783	65,077	419,833		419,833
7	TECHNOLOGY DEVELOPMENT	5,167	206,240	109,400	2,609	0	0	143,645	467,061		467,061
8	SOLAR WATER HEATING WITH EM	0	49,461	1,895	500	17,736	0	2,524	72,116		72,116
9	RESEARCH AND DEMONSTRATION	0	3,104	0	0	107	0	87,445	90,656		90,656
10	SOLAR WATER HEAT LOW INCOME RES	0	24,144	1,786	500	119	114,000	303	140,852		140,852
11	PHOTOVOLTAIC FOR SCHOOLS	0	47,887	4,458	500	8,306	1,785,000	1,764	1,847,915		1,847,915
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	87,169	8,229	500	22,429	1,250,000	7,228	1,375,554		1,375,554
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	69,758	16,272	500	19,439	1,050,000	(2,816)	1,153,152		1,153,152
14	INNOVATION INCENTIVE	0	4,000	6,500	0	0	13,500	150	24,150		24,150
15	INTERRUPT LOAD MANAGEMENT	46,818	78,184	2,793	1,611	0	17,650,000	14,168	17,793,574		17,793,574
16	CURTAIN LOAD MANAGEMENT	0	0	0	0	0	710,000	0	710,000		710,000
17	RESIDENTIAL LOAD MANAGEMENT	5,724,675	3,827,916	3,549,417	1,371,187	783,550	18,501,556	1,045,430	34,803,730		34,803,730
18	COMMERCIAL LOAD MANAGEMENT	0	28,328	149,323	0	0	610,000	2,814	790,465		790,465
19	LOW INCOME	0	97,624	0	0	29,519	200,000	9,599	336,742		336,742
20	STANDBY GENERATION	84,528	308,527	7,581	3,563	0	2,375,000	28,823	2,808,022		2,808,022
21	QUALIFYING FACILITY	0	757,538	92,659	669	0	0	19,839	870,706		870,706
22	RENEWABLE ENERGY SAVER	0	21,926	10,477	0	10,433	325,000	1,354	369,190		369,190
23	NEIGHBORHOOD ENERGY SAVER	0	152,841	4,317	77	28,398	966,370	48,204	1,200,208		1,200,208
10	CONSERVATION PROGRAM ADMIN	19,774	2,941,452	1,053,110	82,742	146,101	0	971,653	5,214,831		5,214,831
19	TOTAL ALL PROGRAMS	5,924,704	17,307,040	6,233,239	1,862,466	5,877,475	55,863,728	3,333,845	96,402,497	0	96,402,497

PROGRESS ENERGY FLORIDA

**ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011**

LINE NO.	PROGRAM TITLE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	HOME ENERGY CHECK	676,797	731,918	547,235	926,080	716,942	469,926	422,108	461,585	1,013,848	641,929	693,030	490,213	7,791,612
2	RESIDENTIAL NEW CONSTRUCTION	92,548	206,148	133,415	220,967	318,905	382,214	155,152	719,526	252,442	214,161	485,700	399,366	3,580,543
3	HOME ENERGY IMPROVEMENT	914,228	946,435	872,634	854,937	700,100	573,426	512,791	632,010	891,022	500,832	591,734	629,979	8,620,127
4	BUSINESS ENERGY CHECK	112,463	168,656	172,891	264,437	180,666	155,987	142,189	148,581	176,200	129,375	158,967	132,538	1,942,950
5	BETTER BUSINESS	154,969	184,046	142,449	310,485	279,252	120,537	221,936	211,768	229,292	173,510	401,056	98,078	2,527,378
6	COMM / IND NEW CONSTRUCTION	28,003	33,170	49,606	11,948	24,726	20,019	22,827	107,887	65,009	121,087	56,982	14,839	556,101
7	TECHNOLOGY DEVELOPMENT	103,343	27,108	22,514	48,740	39,214	37,148	31,788	22,214	26,928	42,419	14,351	103,576	519,342
8	SOLAR WATER HEATING W/EM	450	5,770	8,927	12,959	19,407	20,086	18,687	22,286	24,999	28,387	16,721	20,299	198,979
9	RESEARCH AND DEMONSTRATION	27,051	386	1,830	27,051	99	6,505	27,611	4,701	40,939	28,936	9,448	2,005	176,562
10	SOLAR WATER HEAT LOW INCOME RES	0	1,704	3,423	3,900	3,287	2,521	1,345	13,656	14,367	5,876	2,423	21,560	74,062
11	PHOTOVOLTAIC FOR SCHOOLS PILOT	0	9,527	6,007	6,442	4,760	3,640	3,071	3,939	2,670	2,526	3,878	1,650,048	1,696,508
12	RESIDENTIAL SOLAR PHOTOVOLTAIC	0	5,410	15,252	16,084	11,345	116,722	234,352	487,932	238,613	92,966	74,178	31,128	1,323,983
13	COMMERCIAL SOLAR PHOTOVOLTAIC	0	5,747	11,186	11,368	9,014	7,661	7,418	12,556	395,981	132,380	93,183	261,660	948,154
14	INNOVATION INCENTIVE	4,860	5,820	0	0	0	0	0	0	0	143	442	149	11,414
15	INTERRUPT LOAD MANAGEMENT	1,465,129	1,454,653	1,345,142	1,369,798	1,511,912	1,556,521	1,436,170	1,472,618	1,375,985	1,398,828	1,390,012	1,342,329	17,119,097
16	CURTAIL LOAD MANAGEMENT	69,718	55,480	57,096	50,369	51,203	59,390	46,013	57,086	47,275	49,944	55,771	54,071	653,413
17	RESIDENTIAL LOAD MANAGEMENT	3,267,886	2,791,645	2,193,990	1,842,669	2,068,570	2,370,490	5,283,814	2,852,198	3,121,161	2,571,638	2,924,504	2,527,927	33,816,492
18	COMMERCIAL LOAD MANAGEMENT	63,197	50,616	46,278	55,929	63,659	60,169	60,779	52,233	114,279	60,774	96,990	66,352	791,255
19	LOW INCOME	44,800	10,693	23,180	13,221	46,573	18,899	29,074	26,280	47,990	34,593	28,143	23,582	347,028
20	STANDBY GENERATION	223,172	213,766	225,532	237,836	215,224	222,447	219,055	241,762	236,224	223,755	214,876	222,988	2,696,637
21	QUALIFYING FACILITY	45,619	61,494	88,208	104,787	64,184	57,615	59,011	63,106	95,743	65,998	67,648	49,787	823,199
22	RENEWABLE ENERGY SAVER	34,914	27,987	17,870	11,088	5,664	9,265	191	513	0	0	900	0	108,392
23	NEIGHBORHOOD ENERGY SAVER	34,643	61,043	106,981	76,237	95,524	122,131	32,986	125,806	203,522	96,180	13,596	199,101	1,167,749
24	CONSERVATION PROGRAM ADMIN	283,835	356,153	505,560	114,879	380,009	458,697	274,045	435,402	149,153	372,886	374,877	541,567	4,247,062
25	TOTAL ALL PROGRAMS	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,141	91,738,039
26														
27	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
28														
29	NET RECOVERABLE (CT-3,PAGE 2)	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,141	91,738,039

*GROSS EXPENDITURES ONLY. AUDIT PROGRAM REVENUES ARE ACCOUNTED FOR IN CALCULATION OF TRUE-UP SCHEDULE CT-3, PAGE 2 OF 3.

PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.		January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1	Other Conservation Revenues	0	0	0	0	0	0	0	0	0	0	0	0	0
2	CONSERVATION CLAUSE REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	10,357,312	9,738,292	8,364,462	7,390,604	6,799,682	99,841,030
3	TOTAL REVENUES	8,664,731	7,585,432	6,639,318	7,156,363	8,344,200	9,193,733	9,606,902	10,357,312	9,738,292	8,364,462	7,390,604	6,799,682	99,841,030
4	PRIOR PERIOD TRUE-UP OVER/(UNDER)	(11,290,003)	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	11,290,003
5	CONSERVATION REVENUES APPLICABLE TO PERIOD	9,605,564	8,526,266	7,580,152	8,097,196	9,285,033	10,134,566	10,547,735	11,298,145	10,679,125	9,305,295	8,331,438	7,740,517	111,131,033
6	CONSERVATION EXPENSES (CT-3, PAGE 1, LINE 29)	7,647,624	7,415,375	6,597,207	6,592,211	6,810,236	6,852,014	9,242,411	8,175,648	8,763,642	6,989,122	7,769,408	8,883,142	91,738,039
7	TRUE-UP THIS PERIOD (O)/U	(1,957,940)	(1,110,891)	(982,945)	(1,504,985)	(2,474,798)	(3,282,553)	(1,305,324)	(3,122,498)	(1,915,483)	(2,316,173)	(562,030)	1,142,625	(19,392,994)
8	CURRENT PERIOD INTEREST	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,766)	(1,417)	(1,501)	(1,717)	(938)	(22,933)
9	ADJUSTMENTS PER AUDIT		0	0	0	0	0	0	0	0	0	0	0	0
10	TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)/U	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,897)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	(11,290,003)
11	PRIOR TRUE-UP REFUNDED/ (COLLECTED)	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,834	940,835	11,290,003
12	END OF PERIOD NET TRUE-UP	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,895)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	(19,415,927)	(19,415,927)

PROGRESS ENERGY FLORIDA
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	January	February	March	April	May	June	July	August	September	October	November	December	Total for The Period
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(11,290,003)	(12,309,567)	(12,482,206)	(12,526,662)	(13,092,897)	(14,628,882)	(16,972,708)	(17,339,200)	(19,522,630)	(20,498,697)	(21,875,537)	(21,498,450)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(12,307,109)	(12,479,624)	(12,524,318)	(13,090,814)	(14,626,861)	(16,970,601)	(17,337,199)	(19,520,864)	(20,497,280)	(21,874,036)	(21,496,733)	(19,414,991)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(23,597,112)	(24,789,191)	(25,006,524)	(25,617,475)	(27,719,758)	(31,599,484)	(34,309,907)	(36,860,064)	(40,019,910)	(42,372,733)	(43,372,270)	(40,913,441)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(11,798,556)	(12,394,596)	(12,503,262)	(12,808,738)	(13,859,879)	(15,799,742)	(17,154,954)	(18,430,032)	(20,009,955)	(21,186,366)	(21,686,135)	(20,456,720)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.25%	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.11%	0.06%	0.11%	0.08%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.25%	0.25%	0.20%	0.19%	0.16%	0.16%	0.12%	0.11%	0.06%	0.11%	0.08%	0.03%	
7 TOTAL (LINE 5 AND LINE 6)	0.50%	0.50%	0.45%	0.39%	0.35%	0.32%	0.28%	0.23%	0.17%	0.17%	0.19%	0.11%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.25%	0.25%	0.23%	0.20%	0.18%	0.16%	0.14%	0.12%	0.09%	0.09%	0.10%	0.06%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(2,458)	(2,582)	(2,344)	(2,081)	(2,021)	(2,107)	(2,001)	(1,766)	(1,417)	(1,501)	(1,717)	(938)	(22,933)

**PROGRSSS ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIODS JANUARY 2011 THROUGH DECEMBER 2011**

LINE	ACCOUNT	SUB	PROGRAM TITLE
1	9080100	20015937	BETTER BUSINESS
1	9090100	20015937	BETTER BUSINESS advertising
1	4044000	20015937	BETTER BUSINESS equipment depreciation
2	9080100	20015933	RESIDENTIAL NEW CONSTRUCTION
2	9090100	20015933	RESIDENTIAL NEW CONSTRUCTION advertising
3	9080100	20015934	HOME ENERGY IMPROVEMENT
3	9090100	20015934	HOME ENERGY IMPROVEMENT advertising
3	9080100	20074711	HOME ENERGY IMPROVEMENT (DSM Contract Web)
3	4044000	20015934	HOME ENERGY IMPROVEMENT equipment depreciation
4	9080100	20015938	COMM / IND NEW CONSTRUCTION
4	9090100	20015938	COMM / IND NEW CONSTRUCTION advertising
5	9080100	20015932	HOME ENERGY CHECK
5	9090100	20015932	HOME ENERGY CHECK advertising
5	4044000	20015932	HOME ENERGY CHECK equipment depreciation
6	9080100	20021329	LOW INCOME WEATHERIZATION ASST
6	9090100	20021329	LOW INCOME WEATHERIZATION ASST advertising
7	9080100	20060744	RENEWABLE ENERGY SAVER
7	9090100	20060744	RENEWABLE ENERGY SAVER advertising
8	9080100	20060745	NEIGHBORHOOD ENERGY SAVER
8	9090100	20060745	NEIGHBORHOOD ENERGY SAVER advertising
9	9080100	20015936	BUSINESS ENERGY CHECK
9	9090100	20015936	BUSINESS ENERGY CHECK advertising
9	4044000	20015936	BUSINESS ENERGY CHECK equipment depreciation
9	9080100	20089859	Business Energy Check - DSM Bus Energy Check
10	9080100	20025062	QUALIFYING FACILITY
11	9080100	20015940	INNOVATION INCENTIVE
12	9080100	20015939	TECHNOLOGY DEVELOPMENT
12	4044000	20015939	TECHNOLOGY DEVELOPMENT equipment depreciation
13	9080100	20021332	STANDBY GENERATION
13	4044000	20021332	STANDBY GENERATION equipment depreciation
14	9080100	20015941	INTERRUPTIBLE SERVICE
14	4044000	20015941	INTERRUPTIBLE SERVICE equipment depreciation
15	9080100	20015942	CURTAILABLE SERVICE
15	9090100	20015942	CURTAILABLE SERVICE advertising

PROGRSSS ENERGY FLORIDA
 CONSERVATION ACCOUNT NUMBERS
 FOR THE PERIODS JANUARY 2011 THROUGH DECEMBER 2011

LINE	ACCOUNT	SUB	PROGRAM TITLE
16	9080100	20015943	ENERGY MANAGEMENT-RESIDENTIAL
16	9080120	20015943	ENERGY MANAGEMENT-RESIDENTIAL amortization of load mgmt switches
16	9090100	20015943	ENERGY MANAGEMENT-RESIDENTIAL advertising
16	4044000	20015943	ENERGY MANAGEMENT-RESIDENTIAL equipment depreciation
16	9080100	20078552	Other accounts included with Energy Management - Residential (SG Next Gen DR IOH)
16	9080100	20078837	Other accounts included with Energy Management - Residential (SG DLC Switch Uplift)
16	9080100	20078851	Other accounts included with Energy Management - Residential (PEF NAN-AMI)
16	9080100	20078944	Other accounts included with Energy Management - Residential (PEF ODS)
16	9080100	20078945	Other accounts included with Energy Management - Residential (NAN Telecom)
16	9080100	20079302	Other accounts included with Energy Management - Residential (NAN APP DEV)
16	9080100	20085759	Other accounts included with Energy Management - Residential (PEF NGDR NonReimbursement)
16	9080100	20088588	Other accounts included with Energy Management - Residential (PEF LMS)
17	9080100	20015944	ENERGY MANAGEMENT-COMMERCIAL
17	9090100	20015944	ENERGY MANAGEMENT-COMMERCIAL advertising
18	9080100	20015935	CONSERVATION PROGRAM ADMIN
18	9090100	20015935	CONSERVATION PROGRAM ADMIN advertising
18	4044000	20015935	CONSERVATION PROGRAM ADMIN equipment depreciation
18	9080100	20074611	Other accounts included with Conservation Program Admin (ECCR ED Bucket)
18	9080100	20076822	Other accounts included with Conservation Program Admin (PEF DSM Desktop)
18	9080100	20076847	Other accounts included with Conservation Program Admin (PEF DSM Wireless)
18	9080100	20078285	Other accounts included with Conservation Program Admin (PEF ECCR Clause)
18	9080100	20080253	Other accounts included with Conservation Program Admin (DSM Expansion Filing)
18	9080100	20081545	Other accounts included with Conservation Program Admin (ECCR Maintenance)
18	9080100	20085093	Other accounts included with Conservation Program Admin (ECCR Planning)
18	9080100	20090438	Other accounts included with Conservation Program Admin (PEF DSM Impacts)
19	9080100	20084920	Solar Water Heating w/EM
19	9090100	20084920	Solar Water Heating w/EM advertising
20	9080100	20084922	Research & Demonstration
21	9080100	20084921	Solar Water Heat Low Income Res Cust
22	9080100	20084917	Photovoltaic for Schools Pilot
22	9090100	20084917	Photovoltaic for Schools Pilot advertising
23	9080100	20084918	Residential Solar Photovoltaic
23	9090100	20084918	Residential Solar Photovoltaic advertising
24	9080100	20084919	Commercial Solar Photovoltaic
24	9090100	20084919	Commercial Solar Photovoltaic advertising

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 ENERGY CONSERVATION ADMIN														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	
5														
6 DEPRECIATION EXPENSE		1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	15,528
7														
8 CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659
9 LESS: ACC. NET DEPR	31,221	32,515	33,809	35,103	36,397	37,691	38,985	40,279	41,573	42,867	44,161	45,455	46,749	46,749
10 NET INVESTMENT	46,438	45,144	43,850	42,556	41,262	39,968	38,674	37,380	36,086	34,792	33,498	32,204	30,910	30,910
11 AVERAGE INVESTMENT		45,791	44,497	43,203	41,909	40,615	39,321	38,027	36,733	35,439	34,145	32,851	31,557	
12 RETURN ON AVG INVEST		301	292	283	275	267	258	250	241	233	224	216	208	3,048
13														
14 RETURN REQUIREMENTS		419	407	394	383	372	359	348	336	325	312	301	290	4,246
15														
16 PROGRAM TOTAL		1,713	1,701	1,688	1,677	1,666	1,653	1,642	1,630	1,619	1,606	1,595	1,584	19,774
17														
18 INTERRUPTIBLE SERVICE														
19 INVESTMENTS		78,111		39	0	0	0	0	0	0	0		0	78,150
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		113,651	152,707	152,727	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	
22														
23 DEPRECIATION EXPENSE		1,894	2,545	2,545	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	29,898
24														
25 CUMM. NET INVEST	74,596	152,707	152,707	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746
26 LESS: ACC. NET DEPR	24,637	26,531	29,076	31,621	34,167	36,713	39,259	41,805	44,351	46,897	49,443	51,989	54,535	54,535
27 NET INVESTMENT	49,959	126,176	123,631	121,125	118,579	116,033	113,487	110,941	108,395	105,849	103,303	100,757	98,211	98,211
28 AVERAGE INVESTMENT		88,067	124,904	122,378	119,852	117,306	114,760	112,214	109,668	107,122	104,576	102,030	99,484	
29 RETURN ON AVG INVEST		579	820	804	787	771	753	737	720	704	686	670	654	8,685
30														
31 RETURN REQUIREMENTS		806	1,142	1,120	1,096	1,074	1,049	1,027	1,003	980	955	933	911	12,096
32														
33 PROGRAM TOTAL		2,700	3,687	3,665	3,642	3,620	3,595	3,573	3,549	3,526	3,501	3,479	3,457	41,994
34														
35 BUSINESS ENERGY CHECK														
36 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
37 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38 DEPRECIATION BASE		3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	
39														
40 DEPRECIATION EXPENSE		51	51	51	51	51	51	51	51	51	51	51	51	612
41														
42 CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085
43 LESS: ACC. NET DEPR	26	77	128	179	230	281	332	383	434	485	536	587	638	638
44 NET INVESTMENT	3,059	3,008	2,957	2,906	2,855	2,804	2,753	2,702	2,651	2,600	2,549	2,498	2,446	2,446
45 AVERAGE INVESTMENT		3,033	2,982	2,931	2,880	2,829	2,778	2,727	2,676	2,625	2,574	2,523	2,472	
46 RETURN ON AVG INVEST		19	19	19	19	19	18	18	18	17	17	16	16	215
47														
48 RETURN REQUIREMENTS		27	27	27	27	27	25	25	25	24	24	22	22	302
49														
50 PROGRAM TOTAL		78	78	78	78	78	76	76	76	75	75	73	73	914

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	
5														
6 DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	516
7														
8 CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560
9 LESS: ACC. NET DEPR	1,604	1,647	1,690	1,733	1,776	1,819	1,862	1,905	1,948	1,991	2,034	2,077	2,120	2,120
10 NET INVESTMENT	956	913	870	827	784	741	698	655	612	569	526	483	440	440
11 AVERAGE INVESTMENT		935	892	849	806	763	720	677	634	591	548	505	462	
12 RETURN ON AVG INVEST		6	6	5	5	5	5	5	5	3	3	3	3	54
13														
14 RETURN REQUIREMENTS		9	9	7	7	7	7	7	7	4	4	4	4	76
15														
16 PROGRAM TOTAL		52	52	50	50	50	50	50	50	47	47	47	47	592
17														
18 HOME ENERGY IMPROVEMENT														
19 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	
22														
23 DEPRECIATION EXPENSE		1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,780
24														
25 CUMM. NET INVEST	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874
26 LESS: ACC. NET DEPR	28,224	29,539	30,854	32,169	33,484	34,799	36,114	37,429	38,744	40,059	41,374	42,689	44,004	44,004
27 NET INVESTMENT	50,650	49,335	48,020	46,705	45,390	44,075	42,760	41,445	40,130	38,815	37,500	36,185	34,870	34,870
28 AVERAGE INVESTMENT		49,992	48,677	47,362	46,047	44,732	43,417	42,102	40,787	39,472	38,157	36,842	35,527	
29 RETURN ON AVG INVEST		328	320	312	302	294	285	277	268	259	251	242	233	3,371
30														
31 RETURN REQUIREMENTS		457	446	434	421	410	397	386	374	361	350	337	325	4,698
32														
33 PROGRAM TOTAL		1,772	1,761	1,749	1,736	1,725	1,712	1,701	1,689	1,676	1,665	1,652	1,640	20,478
34														
35 LOAD MANAGEMENT SWITCHES														
36 INVESTMENTS		210,012	214,840	282,790	236,598	248,366	441,577	253,728	314,133	125,163	59,975	89,024	91,903	2,568,110
37 RETIREMENTS		89,558	52,114	124,699	36,850	100,578	52,316	345,576	63,869	33,824	161,598	113,151	168,798	1,342,931
38 CWIP		136,622	175,744	233,399	227,034	152,634	404,238	371,529	434,308	282,135	187,476	159,455	83,255	
39 DEPRECIATION BASE		18,012,986	18,154,576	18,314,985	18,493,904	18,667,672	18,936,197	19,084,904	19,164,112	19,334,914	19,329,772	19,266,897	19,216,386	
40														
41 AMORTIZATION EXPENSE		300,217	302,577	305,250	308,232	311,128	315,604	318,082	319,403	322,249	322,164	321,116	320,274	3,766,296
42														
43 CUMM. NET INVEST	17,952,759	18,073,213	18,235,939	18,394,031	18,593,778	18,741,566	19,130,828	19,038,980	19,289,244	19,380,583	19,278,960	19,254,834	19,177,938	19,177,938
44 LESS: ACC. NET DEPR	8,334,798	8,545,457	8,795,920	8,976,471	9,247,853	9,458,403	9,721,691	9,694,197	9,949,731	10,238,156	10,398,722	10,606,687	10,758,163	10,758,163
45 CUMM. CWIP	1,088,910	1,225,531	1,401,275	1,634,675	1,861,709	2,014,343	2,418,581	2,790,110	3,224,417	3,506,552	3,694,028	3,853,484	3,936,738	3,936,738
46 NET INVESTMENT	9,617,961	10,753,287	10,841,294	11,052,234	11,207,634	11,297,506	11,827,717	12,134,892	12,563,930	12,648,979	12,574,266	12,501,630	12,356,514	8,419,775
47 AVERAGE INVESTMENT		10,185,624	10,797,291	10,946,764	11,129,934	11,252,570	11,562,611	11,981,305	12,349,411	12,606,455	12,611,623	12,537,948	12,429,072	
48 RETURN ON AVG INVEST		66,894	70,911	71,893	73,096	73,901	75,937	78,688	81,104	82,793	82,827	82,343	81,627	922,014
49														
50 RETURN REQUIREMENTS		93,163	98,757	100,125	101,800	102,922	105,757	109,588	112,953	115,305	115,352	114,679	113,681	1,284,082
51														
52 PROGRAM TOTAL		393,380	401,334	405,375	410,032	414,050	421,361	427,670	432,356	437,554	437,516	435,795	433,955	5,050,378

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1 TECHNOLOGY DEVELOPMENT														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	
5														
6 DEPRECIATION EXPENSE		325	325	325	325	325	325	325	325	325	325	325	325	3,900
7														
8 CUMM. NET INVEST	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471
9 LESS: ACC. NET DEPR	6,020	6,345	6,670	6,995	7,320	7,645	7,970	8,295	8,620	8,945	9,270	9,595	9,920	9,920
10 NET INVESTMENT	13,451	13,126	12,801	12,476	12,151	11,826	11,501	11,176	10,851	10,526	10,201	9,876	9,551	9,551
11 AVERAGE INVESTMENT		13,288	12,963	12,638	12,313	11,988	11,663	11,338	11,013	10,688	10,363	10,038	9,713	
12 RETURN ON AVG INVEST		88	85	83	81	79	77	75	72	70	69	66	64	909
13														
14 RETURN REQUIREMENTS		123	118	116	113	110	107	105	100	98	96	92	89	1,267
15														
16 PROGRAM TOTAL		448	443	441	438	435	432	430	425	423	421	417	414	5,167
17														
18 STANDBY GENERATION														
19 INVESTMENTS		0	0	176,498	126	0	4,000	10,800	0	0	0	0	0	191,424
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		117,723	117,723	205,972	294,284	294,347	296,347	303,747	309,148	309,148	309,148	309,148	309,148	
22														
23 DEPRECIATION EXPENSE		1,962	1,962	3,433	4,905	4,906	4,939	5,062	5,152	5,152	5,152	5,152	5,152	52,929
24														
25 CUMM. NET INVEST	117,723	117,723	117,723	294,221	294,347	294,347	298,347	309,148	309,148	309,148	309,148	309,148	309,148	309,148
26 LESS: ACC. NET DEPR	29,173	31,135	33,097	36,530	41,435	46,341	51,280	56,342	61,494	66,646	71,798	76,950	82,102	82,102
27 NET INVESTMENT	88,550	86,588	84,626	257,691	252,912	248,006	247,067	252,806	247,654	242,502	237,350	232,198	227,046	227,046
28 AVERAGE INVESTMENT		87,569	85,607	171,159	255,302	250,459	247,537	249,936	250,230	245,078	239,926	234,774	229,622	
29 RETURN ON AVG INVEST		575	563	1,124	1,676	1,645	1,626	1,641	1,644	1,609	1,575	1,542	1,508	16,728
30														
31 RETURN REQUIREMENTS		801	784	1,565	2,334	2,291	2,265	2,285	2,290	2,241	2,194	2,147	2,100	23,297
32														
33 PROGRAM TOTAL		2,763	2,746	4,998	7,239	7,197	7,204	7,347	7,442	7,393	7,346	7,299	7,252	76,226
34														
35 BETTER BUSINESS														
36 INVESTMENTS		10,820	0	0	0	0	0	0	0	0	0	0	0	10,820
37 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38 DEPRECIATION BASE		46,445	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
39														
40 DEPRECIATION EXPENSE		774	864	864	864	864	864	864	864	864	864	864	864	10,278
41														
42 CUMM. NET INVEST	41,035	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
43 LESS: ACC. NET DEPR	4,835	5,609	6,473	7,337	8,201	9,065	9,929	10,793	11,657	12,521	13,385	14,249	15,113	15,113
44 NET INVESTMENT	36,200	46,246	45,382	44,518	43,654	42,790	41,926	41,062	40,198	39,334	38,470	37,606	36,742	36,742
45 AVERAGE INVESTMENT		41,223	45,814	44,950	44,086	43,222	42,358	41,494	40,630	39,766	38,902	38,038	37,174	
46 RETURN ON AVG INVEST		270	301	296	289	283	278	272	267	261	256	250	244	3,267
47														
48 RETURN REQUIREMENTS		376	419	412	403	394	387	379	372	363	356	348	340	4,549
49														
50 PROGRAM TOTAL		1,150	1,283	1,276	1,267	1,258	1,251	1,243	1,236	1,227	1,220	1,212	1,204	14,827

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (Itemized below) (D)													
2	INVESTMENTS	0	0	25,172	0	0	0	1,272	0	0	0	0	0	26,444
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP	0	0	0	0	0	0	5,394,092	204,912	257,839	502,732	402,071	159,034	6,920,680
5	DEPRECIATION BASE	1,083,800	1,083,800	1,096,386	1,108,972	1,108,972	1,108,972	1,109,608	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	
6														
7	DEPRECIATION EXPENSE	18,063	18,063	18,273	18,483	18,483	18,483	18,494	18,504	18,504	18,504	18,504	18,504	220,862
8														
9	CUMM. NET INVEST	1,083,800	1,083,800	1,083,800	1,108,972	1,108,972	1,108,972	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244
10	LESS: ACC. NET DEPR	505,684	523,747	541,810	560,083	578,566	597,049	615,532	634,026	652,530	671,034	689,538	708,042	726,546
11	CWIP	0	0	0	0	0	0	5,394,092	5,599,004	5,856,842	6,359,575	6,761,646	6,920,680	6,920,680
12	NET INVESTMENT	578,116	560,053	541,990	548,889	530,406	511,923	493,440	5,870,310	6,056,718	6,296,052	6,780,280	7,163,847	7,304,378
13	AVERAGE INVESTMENT		569,085	551,022	545,440	539,648	521,165	502,682	3,181,875	5,963,514	6,176,385	6,538,166	6,972,064	7,234,113
14	RETURN ON AVG INVEST		3,737	3,619	3,582	3,544	3,422	3,301	20,897	39,165	40,564	42,940	45,790	258,070
15														
16	RETURN REQUIREMENTS		5,205	5,040	4,989	4,936	4,766	4,597	29,102	54,546	56,494	59,802	63,771	359,414
17														
18	PROGRAM TOTAL		23,268	23,103	23,262	23,419	23,249	23,080	47,596	73,050	74,998	78,306	82,275	580,276
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV, & TELECOM (D)													
21	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
22	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CWIP	0	0	0	0	0	0	2,487,585	126,808	125,721	54,450	(799,394)	50,082	2,045,252
24	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
25														
26	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
27														
28	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
29	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
30	CWIP	0	0	0	0	0	0	2,487,585	2,614,393	2,740,114	2,794,564	1,995,170	2,045,252	
31	NET INVESTMENT	0	0	0	0	0	0	2,487,585	2,614,393	2,740,114	2,794,564	1,995,170	2,045,252	0
32	AVERAGE INVESTMENT		0	0	0	0	0	1,243,793	2,550,989	2,677,254	2,767,339	2,394,867	2,020,211	
33	RETURN ON AVG INVEST		0	0	0	0	0	8,169	16,753	17,583	18,175	15,728	13,267	89,675
34														
35	RETURN REQUIREMENTS		0	0	0	0	0	11,377	23,332	24,488	25,312	21,904	18,477	124,890
36														
37	PROGRAM TOTAL		0	0	0	0	0	11,377	23,332	24,488	25,312	21,904	18,477	124,890
38														
39	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
40	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
41	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
42	CWIP	0	0	0	0	0	0	422,151	17,784	44,507	198,917	1,033,121	135,340	1,851,821
43	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
44														
45	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
49	CWIP	0	0	0	0	0	0	422,151	439,935	484,442	683,359	1,716,481	1,851,821	
50	NET INVESTMENT	0	0	0	0	0	0	422,151	439,935	484,442	683,359	1,716,481	1,851,821	0
51	AVERAGE INVESTMENT		0	0	0	0	0	211,076	431,043	462,188	583,900	1,199,920	1,784,151	
52	RETURN ON AVG INVEST		0	0	0	0	0	1,386	2,831	3,035	3,835	7,881	11,717	30,685
53														
54	RETURN REQUIREMENTS		0	0	0	0	0	1,930	3,943	4,227	5,341	10,976	16,318	42,735
55														
56	PROGRAM TOTAL		0	0	0	0	0	1,930	3,943	4,227	5,341	10,976	16,318	42,735

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011

LINE NO.	BEGINNING BALANCE	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
2	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	CWIP	0	0	0	0	0	0	2,484,356	60,320	87,610	249,365	168,343	(26,388)	3,023,607
5	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
6														
7	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
8														
9	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
10	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
11	CWIP	0	0	0	0	0	0	2,484,356	2,544,676	2,632,286	2,881,651	3,049,994	3,023,607	3,023,607
12	NET INVESTMENT	0	0	0	0	0	0	2,484,356	2,544,676	2,632,286	2,881,651	3,049,994	3,023,607	3,023,607
13	AVERAGE INVESTMENT	0	0	0	0	0	0	1,242,178	2,514,516	2,588,481	2,756,969	2,965,823	3,036,801	
14	RETURN ON AVG INVEST	0	0	0	0	0	0	8,158	16,514	17,000	18,106	19,478	19,944	99,200
15														
16	RETURN REQUIREMENTS	0	0	0	0	0	0	11,361	22,999	23,676	25,216	27,127	27,776	138,155
17														
18	PROGRAM TOTAL	0	0	0	0	0	0	11,361	22,999	23,676	25,216	27,127	27,776	138,155
19														
20	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)													
21	INVESTMENTS	0	0	25,172	0	0	0	1,272	0	0	0	0	0	26,444
22	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
23	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
24	DEPRECIATION BASE	1,083,800	1,083,800	1,096,386	1,108,972	1,108,972	1,108,972	1,109,608	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	
25														
26	DEPRECIATION EXPENSE	18,063	18,063	18,273	18,483	18,483	18,483	18,494	18,504	18,504	18,504	18,504	18,504	220,862
27														
28	CUMM. NET INVEST	1,083,800	1,083,800	1,083,800	1,108,972	1,108,972	1,108,972	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244	1,110,244
29	LESS: ACC. NET DEPR	505,684	523,747	541,810	560,083	578,566	597,049	615,532	634,026	652,530	671,034	689,538	708,042	726,546
30	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
31	NET INVESTMENT	578,116	560,053	541,990	548,889	530,406	511,923	493,440	476,218	457,714	439,210	420,706	402,202	383,698
32	AVERAGE INVESTMENT	569,085	551,022	545,440	539,648	521,165	502,682	484,829	466,966	448,462	429,958	411,454	392,950	
33	RETURN ON AVG INVEST	3,737	3,619	3,582	3,544	3,422	3,301	3,184	3,067	2,946	2,824	2,703	2,581	38,510
34														
35	RETURN REQUIREMENTS	5,205	5,040	4,989	4,936	4,766	4,597	4,434	4,272	4,103	3,933	3,764	3,595	53,634
36														
37	PROGRAM TOTAL	23,268	23,103	23,262	23,419	23,249	23,080	22,928	22,776	22,607	22,437	22,268	22,099	274,496
38														
39														
40	INVESTMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
41	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
42	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
43	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
44														
45	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	0	0	0	0	0	0
46														
47	CUMM. NET INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
48	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	0
49	CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
50	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
51	AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
52	RETURN ON AVG INVEST	0	0	0	0	0	0	0	0	0	0	0	0	0
53														
54	RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
55														
56	PROGRAM TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0

NOTE: DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY. RETURN ON AVERAGE INVESTMENT IS CALCULATED USING A MONTHLY RATE OF .006567 (7.88% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 090079-EI). RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%.

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (PEF) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. It serves as the foundation of the residential Home Energy Improvement program and is a program requirement for participation. There are seven types of the energy audit: the free walk-thru, the paid walk-thru (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, an internet option, a phone assisted audit, and a student audit.

Program Accomplishments for January 2011 through December 2011:
45,310 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$7,791,612.

Program Progress Summary: Through this reporting period 710,213 customers have participated in Home Energy Check. Progress Energy will continue to use the Home Energy Check to inform and motivate consumers to implement cost effective energy efficiency measures and qualify for Home Energy Improvement incentives.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, proper sizing and supplemental bonuses.

Program Accomplishments for January 2011 through December 2011: There were 52,691 measures implemented under this program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$8,620,127.

Program Progress Summary: Through this reporting period 497,701 Home Energy Improvement measures have been implemented. This program will continue to be offered to residential customers through the Home Energy Check to provide opportunities for improving the energy efficiency of existing homes.

Program Description and Progress

Program Title: Residential New Construction

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the building code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single, multi, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, and highly efficient HVAC equipment. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for January 2011 through December 2011: There were 17,511 measures implemented through this program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$3,580,543.

Program Progress Summary: Through this reporting period 216,594 measures have been implemented through the Residential New Construction program. This program is tied to the building industry's economic health and these forces will dictate the number of homes built during any given year. Customer activity is expected to decline in 2012 due to the economy and the 2012 Florida energy code enhancements.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with managing energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. Additionally, Progress Energy will endeavor to educate the participating families to better manage their energy usage through efficiency techniques and practices.

Program Accomplishments for January, 2011 through December, 2011: There were 2,847 customers who participated in the Neighborhood Energy Saver program.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program were \$1,167,749.

Program Progress Summary: Since program inception 12,364 customers have benefited from the Neighborhood Energy Saver Program. This program will continue to be offered to low-income neighborhoods in Progress Energy's service territories.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program (LIWAP)

Program Description: The program goal is to integrate PEF's DSM program measures with the Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Accomplishments for January 2011 through December 2011: There were 5,233 measures implemented in the program in 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$347,028.

Program Progress Summary: Since program inception, 11,466 measures have been implemented through the Low-Income Weatherization Assistance Program (LIWAP). Progress Energy participates in local, state-wide and national agency meetings to promote the delivery of LIWAP programs. Individual meetings with weatherization providers and other low income providers are conducted throughout PEF's territory to encourage customer participation in energy efficiency programs.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management Program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills depending on the options selected and their monthly kWh usage.

Program Accomplishments for January 2011 through December 2011: During this period 7,858 customers were added to the residential program.

Program Fiscal Expenditures for January 2011 through December 2011: Residential program expenditures during this period were \$ 33,816,492 and commercial expenditures were \$ 791,255.

Program Progress Summary: As of December 31, 2011 there were 383,049 residential customers, and 8,555 commercial sites participating in the Load Management (Energy Wise) program.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers, and several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. It serves as the foundation of, and is a requirement for participation in, the Better Business Program.

Program Accomplishments for January 2011 through December 2011: There were 2,573 customers who participated in this program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$1,942,950.

Program Progress Summary: Through this reporting period 32,758 non-residential customers have participated in the Business Energy Check. This program will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures. The program is required for participation in most of the company's other DSM Business incentive programs.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Accomplishments for January 2011 through December 2011: There were 3,361 measures implemented under this program.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$2,527,378.

Program Progress Summary: Since program inception, 12,797 measures have been implemented through the Better Business Program. This program will continue to be offered to commercial customers through the Business Energy Check to provide opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This is an umbrella efficiency program for new Commercial and Industrial facilities. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process. With the exception of ceiling insulation upgrade, duct test and leakage repair, HVAC steam cleaning and roof top HVAC unit recommissioning, the Commercial and Industrial New Construction program provides incentives for the same efficiency measures listed in the Better Business program for existing buildings.

Program Accomplishments for January 2011 through December 2011: There were 210 measures implemented in 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$556,101.

Program Progress Summary: Since program inception 1,119 measures have been implemented through the Commercial/Industrial New Construction program. This program is tied to the building industries economic health and these forces will dictate the number of commercial facilities built during any given period. Going forward, the 2012 Florida energy code enhancements are expected to reduce the activity in this program.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce PEF peak demand requirements are evaluated to determine their impact on Progress Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis, where cost-effective to all PEF customers. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand.

Program Accomplishments for January 2011 through December 2011: There were a total of two projects completed that qualified for incentives in 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$11,414.

Program Progress Summary: Through this reporting period, 148 projects have received incentives through the Innovation Incentive program. This program continues to target specialized, customer specific energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy provides an opportunity for commercial customers to voluntarily operate their on-site generators during times of system peak. Participants receive an incentive per kW available, as well as a kWh supplement for runtime during times of system peak.

Program Accomplishments for January 2011 through December 2011: There were 16 new accounts added to the program during this period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$2,696,637.

Program Progress Summary: A total of 242 accounts are currently participating in this program.

Program Description and Progress

Program Title: Interruptible Service Program

Program Description: The Interruptible Service program is a rate tariff which allows Progress Energy to switch off electrical service to customers during times of capacity shortages. The signal to operate the automatic switch on the customer's service is activated by the Energy Control Center. In return for this, the customers receive a monthly rebate on their kW demand charge.

Program Accomplishments for January 2011 through December 2011: There were no new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$17,119,097.

Program Progress Summary: The program currently has 134 active participants with 113 IS-1 participants, 19 IS-2 accounts, and two SECI-IS participants. During 2011, ten participants dropped out of the program and five participants went out of business. The original program filed as the IS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

Program Description: The Curtailable Service is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their load during times of capacity shortages. The curtailment is done voluntarily by the customer when notified by PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Accomplishments for January 2011 through December 2011: There were no new participants added to this program in 2011.

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$653,413.

Program Progress Summary: The program currently has 4 participants with 3 CST-1 customers and 1 SS-3 customer. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the CS-2 tariff.

Program Description and Progress

Program Title: Renewable Energy Program

Program Description: This program consists of two measures that are designed to encourage the installation of renewable energy systems.

The Solar Water Heater with EnergyWise measure encourages residential customers to install a solar thermal water heating system. The customer must have whole house electric cooling, electric water heating, and electric heating to be eligible for this program.

A Solar Photovoltaic with EnergyWise (SolarWise for Schools) measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy's service territory. Customers participating in the Winter-Only EnergyWise or Year-Round EnergyWise Program can elect to donate their monthly credit toward the Solar Photovoltaic with EnergyWise Fund.

All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

Program Accomplishments for January, 2011 through September, 2011: There were 195 new installations for a total of 4,222 customers that participated in the Solar Water Heater with Energy Wise and 1,042 new customers participating in the SolarWise for Schools program in 2011.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program were \$108,392.

Program Progress Summary: This program was replaced by the Demand-Side Renewable Energy Portfolio in 2011.

Program Description and Progress

Program Title: Solar Water Heating with Energy Management Program

Program Description: This program is part of PEF's Demand-Side Renewable Portfolio and encourages residential customers to install a solar thermal water heating system. Customers are required to complete a Home Energy Check before the solar thermal system is installed. To receive the one-time \$550 incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Program Accomplishments for March, 2011 through December, 2011: There were 230 customers that participated in the Solar Water Heater with Energy Wise.

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$198,979.

Program Progress Summary: This program was implemented in 2011, along with a new online application process and will continue to be offered in Progress Energy's service territories through 2014.

Program Description and Progress

Program Title: Solar Water Heating Low Income Residential Pilot

Program Description: The Solar Water Heating Low Income Residential Customers Pilot is part of PEF's Demand-Side Renewable Portfolio and designed to assist low income families with managing energy costs by incorporating a solar thermal water heating system in their residence while it is under construction. Progress Energy will collaborate with non-profit builders to provide low income families with a residential solar thermal water heater. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Accomplishments for March, 2011 through December, 2011: There were 13 customers that participated in this program in 2011.

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$74,062.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Progress Energy's service territories through 2014.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program is part of PEF's Demand-Side Renewable Portfolio and encourages residential customers to install new solar photovoltaic (PV) systems on their home. Customers are required to complete a Home Energy Check before the PV system is installed. The pilot program includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating up to a \$20,000 maximum for installing a new PV system.

Program Accomplishments for March, 2011 through December, 2011: There were 88 customers that participated in this program in 2011.

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$1,323,983

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process. Progress Energy will continue to offer this program in its service territories through 2014.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program is part of PEF's Demand-Side Renewable Portfolio and encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The program design includes an annual reservation process for pre-approval to ensure the maximum incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating for the first 10 KW, \$1.50 per Watt for 11KW to 50 KW, and \$1.00 per Watt for 51 KW to 100 KW, up to a \$130,000 maximum for installing a new PV system.

Program Accomplishments for March, 2011 through December, 2011: There were 16 customers that participated in this program in 2011.

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$948,154.

Program Progress Summary: This pilot program was implemented in 2011, along with an online application process, and will continue to be offered in Progress Energy's service territories through 2014.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is part of PEF's Demand-Side Renewable Portfolio and is designed to promote energy education and provide participating public schools with new solar photovoltaic (PV) systems at no cost to the school. The pilot program will be limited to an annual target of one system with a rating up to 100 kW installed on a post secondary school and up to ten (10) 10 kW systems with battery backup option installed on schools, preferably those serving as emergency shelters.

Program Accomplishments for March, 2011 through December, 2011: There were 10 customers that participated in this program in 2011.

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$1,696,508.

Program Progress Summary: This pilot program was implemented in 2011 and will continue to be offered in Progress Energy's service territories through 2014. Photovoltaic systems were installed at nine primary and one post secondary public school.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: The purpose of this program component is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs. Demonstration projects will provide real-world field testing to assist in the development of these initiatives. The focus of this pilot is to establish associated impacts from increased solar PV penetration in order to enhance the program cost benefit study and incorporate mitigation, as necessary, within the program eligibility standards. Additional objectives include enhanced understanding on the performance variability from different solar PV technologies, and research on economic impact and funding mechanisms.

The program will be limited to a targeted annual expenditure cap of 5% of the total Demand-Side Renewable Portfolio annual expenditures.

Program Accomplishments for March, 2011 through December, 2011: Several research and development projects continued and/or launched in 2011.

- Established a distributed solar PV modeling project
- Partnered with EPRI to evaluate Flat Plate PV arrays
- Participated in EPRI programs 84 and 174; Renewables, Economics, and Technology Status; and Integrating Renewables into Distribution

Program Fiscal Expenditures for March, 2011 through December, 2011: Expenses for this program were \$176,562.

Program Progress Summary: The Research and Demonstration Pilot was initiated during 2011 along with the Demand Side Renewable Portfolio of pilot programs. This research pilot will continue through 2014.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy Florida, Inc. to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Accomplishments for January 2011 through December 2011:

Several research and development projects continued and/or launched in 2011.

- Completed performance analysis of the small-scale wind turbine placed into operation at the Florida Turnpike Enterprise (FTE) Okahumpka Service Plaza site, and wind resource assessment within Progress Energy's Service territory
- Continued support of a High-Efficiency HVAC prototype with the Florida Solar Energy Center (FSEC)
- Continued battery storage technology analysis by evaluating two Li-Ion batteries associated with the Renewable SEEDS project
- Initiated evaluation of a Variable Speed HP with the potential of eliminating strip heat as a back-up heat source for heat pumps
- Partnered with the FTE to evaluate Truck Stop Electrification
- Partnered with EPRI and other research organizations to evaluate energy efficiency, energy storage, and alternative energy / innovative technologies

Program Fiscal Expenditures for January 2011 through December 2011: Expenses for this program were \$519,342.

Program Progress Summary:

In 2011, Progress Energy continued the mission of helping our customers use energy responsibly, expand the use of renewable resources, and aggressively pursue energy technologies. Studies on energy efficiency, control automation, smart charging and energy storage will continue to be developed in the hopes of creating future program opportunities. Significant accomplishments in 2011 include the completion of performance and operational analysis for a small-scale wind turbine, along with an assessment for available wind resources throughout the Progress Energy service territory. However, results continue to reveal challenges for wind energy in Florida. Two energy efficiency projects designed to evaluate heat pump efficiency enhancements and the potential elimination of strip heat (a major demand contributor) was initiated. In addition, the evaluation for Demand Response control options of EVSE charging infrastructure was advanced. Further, smart grid research includes evaluation of advanced meters, communication and control technology, EVSE smart charging, as well as customer acceptance.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: Power is purchased from qualifying cogeneration and small power production facilities.

Program Accomplishments for January, 2011 through December, 2011: Progress Energy executed two contracts to purchase renewable capacity in 2011; 40 MW with TransWorld Energy and 60 mW with US EcoGen. In addition to the firm renewable contracts, Progress Energy Florida executed several As-Available contracts. These include Blue Chip Energy (40 MW), Waste to Energy Partners, LLC (2 – 20 MW contracts), Team Gemini, LLC (12 MW), and National Solar (200 MW total from 4 contracts). Progress Energy will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2011 through December, 2011: Expenses for this program were \$823,199.

Program Progress Summary:

The total MW of qualifying facility capacity is approximately 682 MW with an additional 160 MW of future firm capacity and 292 MW of future As-Available capacity under contract.

Exhibit No. ____ (HTG-1P)

Docket No. 120002-EG

**To the Direct Testimony of
HELENA (LEE) GUTHRIE
(filed September 12, 2012)**

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 16

PARTY Progress Energy Florida, Inc.

DESCRIPTION Helena T. Guthrie (HTG-1P); Estimated Act.

DATE Trueup 1-12/12, and ECCR billing 1/12/13, C1-C5

PROGRESS ENERGY FLORIDA
Energy Conservation Cost Recovery Clause (ECCR)
Calculation of the Energy & Demand Allocation % by Rate Class
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 1
PAGE 1 OF 2

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) (2)(8760hrs x (1))	(4) Delivery Efficiency Factor	(5) Sales at Source (Generation) (mWh) (2)(4)	(6) Avg 12 CP at Source (MW) (3)(4)	(7) Annual Average Demand (5)(8760hrs)	(8) Annual Average Demand Allocator (%)	(9) 12 CP Allocator (%)	(10) 12CP & 1/13 AD Demand Allocator (%)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	0.519	19,052,365	4,190.79	0.9406868	20,253,675	4,455.03	2,312.06	51.168%	61.694%	60.884%
General Service Non-Demand										
GS-1, GST-1										
Secondary	0.652	1,231,321	215.55	0.9406868	1,308,960	229.14	149.42	3.307%	3.173%	3.183%
Primary	0.652	3,357	0.59	0.9726000	3,452	0.60	0.39	0.009%	0.008%	0.008%
Transmission	0.652	4,001	0.70	0.9826000	4,072	0.71	0.46	0.010%	0.010%	0.010%
								3.326%	3.191%	3.202%
General Service										
GS-2 Secondary	1.000	122,218	13.95	0.9406868	129,924	14.83	14.83	0.328%	0.205%	0.215%
General Service Demand										
GSD-1, GSDT-1										
Secondary	0.774	12,089,141	1,782.97	0.9406868	12,851,399	1,895.39	1,467.05	32.467%	26.248%	26.726%
Primary	0.774	2,337,730	344.78	0.9726000	2,403,588	354.49	274.38	6.072%	4.909%	4.999%
Transmission	0.774	0	0.00	0.9826000	0	0.00	0.00	0.000%	0.000%	0.000%
SS-1 Primary	1.483	9	0.00	0.9726000	9	0.00	0.00	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.483	9,797	0.75	0.9826000	9,970	0.77	1.14	0.025%	0.011%	0.012%
Transm Del/ Primary Mtr	1.483	2,571	0.20	0.9726000	2,643	0.20	0.30	0.007%	0.003%	0.003%
								38.572%	31.170%	31.739%
Curtailable										
CS-1, CST-1, CS-2, CST-2, SS-3										
Secondary	1.186	0	0.00	0.9406868	0	0.00	0.00	0.000%	0.000%	0.000%
Primary	1.186	87,952	8.46	0.9726000	90,430	8.70	10.32	0.228%	0.121%	0.129%
SS-3 Primary	0.814	16,770	2.35	0.9726000	17,242	2.42	1.97	0.044%	0.033%	0.034%
								0.272%	0.154%	0.163%
Interruptible										
IS-1, IST-1, IS-2, IST-2										
Secondary	0.963	95,523	11.33	0.9406868	101,546	12.04	11.59	0.257%	0.167%	0.174%
Sec Del/Primary Mtr	0.963	4,345	0.52	0.9726000	4,467	0.53	0.51	0.011%	0.007%	0.008%
Primary Del / Primary Mtr	0.963	1,207,091	143.12	0.9726000	1,241,097	147.15	141.68	3.135%	2.038%	2.122%
Primary Del / Transm Mtr	0.963	13,492	1.60	0.9826000	13,731	1.63	1.57	0.035%	0.023%	0.023%
Transm Del/ Transm Mtr	0.963	297,859	35.32	0.9826000	303,134	35.94	34.60	0.766%	0.498%	0.518%
Transm Del/ Primary Mtr	0.963	279,244	33.11	0.9726000	287,111	34.04	32.78	0.725%	0.471%	0.491%
SS-2 Primary	0.859	13,454	1.79	0.9726000	13,833	1.84	1.58	0.035%	0.025%	0.026%
Transm Del/ Transm Mtr	0.859	74,361	9.89	0.9826000	75,678	10.06	8.64	0.191%	0.139%	0.143%
Transm Del/ Primary Mtr	0.859	59,627	7.93	0.9726000	61,307	8.15	7.00	0.155%	0.113%	0.116%
								5.310%	3.481%	3.622%
Lighting										
LS-1 (Secondary)	6.141	381,146	7.09	0.9406868	405,178	7.53	46.25	1.024%	0.104%	0.175%
		37,383.374	6,812.77		39,582.447	7,221.21	4,518.54	100.000%	100.000%	100.000%

Notes:	(1)	Average 12CP load factor based on load research study filed July 31, 2012 (FPSC Rule 25-6.0437 (7))	(6)	Calculated: Column 3 / Column 4
	(2)	Projected kWh sales for the period January 2013 to December 2013	(7)	Calculated: Column 5 / 8,760 hours
	(3)	Calculated: Column 2 / (8,760 hours x Column 1)	(8)	Column 5/ Total Column 5
	(4)	Based on system average line loss analysis for 2011	(9)	Column 6/ Total Column 6
	(5)	Calculated: Column 2 / Column 4	(10)	Column 8 x 1/13 + Column 9 x 12/13

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
 PROGRESS ENERGY FLORIDA
 HELENA T. GUTHRIE
 EXHIBIT NO. _____ (HTG-1P)
 SCHEDULE C - 1
 PAGE 2 OF 2

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 12CP & 1/13 AD Demand Allocator (%)	(3) Energy- Related Costs (\$)	(4) Production Demand Costs (\$)	(5) Total Energy Conservation Costs (\$)	(6) Projected Effective Sales at Meter Level (mWh)	(7) Billing KW Load Factor (%)	(8) Projected Effective KW at Meter Level (kW)	(9) Energy Conservation Cost Recovery (\$/kW-month)	(10) (cents/kWh)
Residential										
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	51.168%	60.884%	\$ 17,687,316	\$40,614,489	\$58,301,805	19,052,365				0.306
General Service Non-Demand										
GS-1, GST-1										
Secondary						1,231,321				0.265
Primary						3,323				0.262
Transmission						3,921				0.260
TOTAL GS	3.326%	3.202%	\$ 1,149,670	\$2,135,853	\$3,285,524	1,238,565				
General Service										
GS-2 Secondary	0.328%	0.215%	\$ 113,461	\$143,314	\$256,776	122,218				0.210
General Service Demand										
GSD-1, GSDT-1, SS-1*										
Secondary						12,089,141			0.90	
Primary						2,316,907			0.89	
Transmission						9,601			0.88	
TOTAL GSD	38.572%	31.739%	\$ 13,333,039	\$21,172,710	\$34,505,750	14,415,649	51.60%	38,270,280		
Curtable										
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3*										
Secondary						-			0.86	
Primary						103,675			0.85	
Transmission						-			0.84	
TOTAL CS	0.272%	0.163%	\$ 94,029	\$108,768	\$202,797	103,675	60.10%	236,307		
Interruptible										
IS-1, IST-1, IS-2, IST-2, SS-2*										
Secondary						95,523			0.80	
Primary						1,548,123			0.79	
Transmission						377,998			0.78	
TOTAL IS	5.310%	3.622%	\$ 1,835,570	\$2,416,081	\$4,251,651	2,021,644	52.20%	5,305,317		
Lighting										
LS-1 Secondary	1.024%	0.175%	\$ 353,838	\$116,752	\$470,590	381,146				0.123
	100.000%	100.000%	\$34,566,924	\$66,707,969	\$101,274,893	37,335,262				0.271

Notes:

- | | |
|--|--|
| (1) From Schedule C-1 1P, Column 8 | (6) kWh sales at effective secondary voltage |
| (2) From Schedule C-1 1P, Column 10 | (7) Class Billing kW Load Factor |
| (3) Column 1 x Total Energy Dollars, C-2 Page 1, line 33 | (8) Column 6 x 1000 / 8760 / Column 7 x 12 |
| (4) Column 2 x Total Demand Dollars, C-2 Page 1, line 33 | (9) Column 5 / Column 8 |
| (5) Column 3 + Column 4 | (10) Column 5 x 100 / Column 6 x 1,000 |

*Calculation of Standby Service kW Charges:			
	ECCR Cost	Effective kW	\$/kW
Total GSD, CS, IS	\$38,960,198	43,811,903	0.89
SS-1, 2, 3 - \$/kW-mo		Secondary	Primary
Monthly - \$0.89/kW * 10%	0.089	0.088	0.087
Daily - \$0.89/kW / 21	0.042	0.042	0.041

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 1 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL
1	BETTER BUSINESS (20015937) (E)	\$ 3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	\$ 4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	\$ 8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	\$ 1,004,331
5	HOME ENERGY CHECK (20015932) (E)	\$ 8,088,111
6	LOW INCOME (20021329) (E)	\$ 343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	\$ 211,225
8	RENEWABLE ENERGY SAVER (20060744) (E)	\$ -
9	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	\$ 1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	\$ 1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	\$ 3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	\$ 406,279
13	QUALIFYING FACILITY (20025062) (E)	\$ 845,744
14	INNOVATION INCENTIVE (20015940) (E)	\$ 130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	\$ 857,059
16	STANDBY GENERATION (20021332) (D)	\$ 4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	\$ 25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	\$ 973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	\$ 43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	\$ 553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	\$ 2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	\$ 153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	\$ 1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	\$ 1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	\$ 329,265
26		
27	NET PROGRAM COSTS	<u>\$ 115,602,543</u>

28						
29	SUMMARY OF DEMAND & ENERGY				Revenue	
30		12 Months	Prior Period True-Up	Total Costs	Expansion	Total Costs
31		Total	Under(Over) Recovery	with True - up	Factor	To Recovery
32						
33	ENERGY	\$ 40,534,100	\$ (5,981,481)	\$ 34,552,619	1.000414	\$ 34,566,924
34						
35	DEMAND	75,068,443	(8,388,080)	66,680,363	1.000414	66,707,969
36						
37	TOTAL	\$ 115,602,543	\$ (14,369,561)	\$ 101,232,982		\$ 101,274,893

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 2 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												
		Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
1	BETTER BUSINESS (20015937) (E)	\$193,701	\$266,617	\$333,678	\$288,124	\$277,922	\$282,224	\$280,276	\$325,808	\$308,374	\$295,936	\$301,253	\$204,836	\$3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	306,993	308,005	372,727	325,636	386,594	441,125	326,272	343,077	302,248	387,379	326,278	323,052	4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	583,698	706,733	748,303	750,448	753,209	843,343	796,361	782,014	703,944	720,469	700,906	682,487	8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	63,594	78,139	101,937	86,500	80,574	84,130	74,913	96,048	88,961	88,235	85,949	75,350	1,004,331
5	HOME ENERGY CHECK (20015932) (E)	608,612	650,550	814,526	650,591	652,329	669,363	654,210	776,799	666,985	667,640	647,037	629,467	8,088,111
6	LOW INCOME (20021329) (E)	29,322	25,444	35,328	23,931	28,295	36,868	23,263	31,185	30,951	24,094	31,058	23,932	343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	18,210	17,023	18,154	18,326	16,906	17,343	18,350	18,096	16,828	18,515	16,848	16,627	211,225
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	120,602	112,249	119,541	127,538	114,102	114,916	132,467	133,695	114,713	126,663	114,544	108,542	1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	174,307	134,662	261,277	167,947	133,539	206,895	132,923	172,734	149,081	133,339	139,235	132,846	1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	209,129	234,925	436,204	284,681	311,167	399,451	242,365	301,412	387,954	243,304	247,751	366,207	3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	23,159	26,026	48,390	31,555	34,501	44,309	26,856	33,416	43,033	26,961	27,456	40,618	406,279
13	QUALIFYING FACILITY (20025062) (E)	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	70,479	845,744
14	INNOVATION INCENTIVE (20015940) (E)	4,064	5,363	11,056	5,085	22,795	12,287	5,131	7,889	13,792	5,458	22,680	14,735	130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	62,683	70,267	84,339	69,670	70,871	69,538	68,325	83,015	70,245	70,503	70,352	67,252	857,059
16	STANDBY GENERATION (20021332) (D)	360,681	367,776	381,550	366,181	368,815	366,954	366,535	380,593	407,063	407,265	407,327	404,870	4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	2,034,197	2,036,648	2,042,414	2,288,568	2,288,845	2,288,958	2,035,787	2,041,029	2,036,923	2,036,660	2,289,218	2,036,406	25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	77,899	87,632	87,632	77,895	77,895	77,895	87,632	87,632	77,895	77,895	87,632	68,159	973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	3,848,875	3,966,099	3,643,657	2,932,057	2,782,199	3,128,496	3,203,594	3,392,178	3,360,110	3,843,597	4,489,933	4,503,314	43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	38,549	44,260	40,250	49,290	49,487	44,198	54,460	50,502	49,420	44,302	49,437	38,948	553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	105,440	203,212	399,299	392,837	298,579	203,254	202,441	113,425	107,817	12,803	12,728	11,671	2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (I)	2,462	11,207	12,015	14,513	14,687	22,400	21,767	15,589	14,628	11,038	11,025	2,415	153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	2,935	3,398	134,929	133,451	264,081	264,518	198,675	134,871	68,403	68,440	68,423	3,002	1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	5,359	4,317	5,747	3,975	4,208	4,605	182,438	362,664	361,102	361,161	539,641	3,815	1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	26,336	27,251	29,116	27,054	27,375	27,148	27,087	29,035	27,265	27,318	27,294	26,985	329,265
26														
27	NET PROGRAM COSTS	\$8,971,284	\$9,458,282	\$10,232,548	\$9,186,332	\$9,129,453	\$9,720,695	\$9,232,604	\$9,783,184	\$9,478,210	\$9,769,454	\$10,784,482	\$9,856,015	\$115,602,543
28														
29														
30	SUMMARY OF DEMAND & ENERGY													
31														
32	ENERGY	\$2,587,924	\$2,929,841	\$3,988,656	\$3,440,785	\$3,527,711	\$3,769,886	\$3,457,740	\$3,797,834	\$3,503,767	\$3,332,775	\$3,433,480	\$2,763,700	\$40,534,100
33														
34	DEMAND	6,383,360	6,528,441	6,243,892	5,745,547	5,601,741	5,950,809	5,774,864	5,985,350	5,974,443	6,436,679	7,351,002	7,092,315	75,068,443
35														
36	TOTAL	\$8,971,284	\$9,458,282	\$10,232,548	\$9,186,332	\$9,129,453	\$9,720,695	\$9,232,604	\$9,783,184	\$9,478,210	\$9,769,454	\$10,784,482	\$9,856,015	\$115,602,543

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 3 OF 9

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	DEPRECIATION, AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	PROGRAM REVENUES (CREDITS)	TOTAL
1	BETTER BUSINESS (20015937) (E)	\$14,637	\$1,044,090	\$42,286	\$233,406	\$146,263	\$1,762,000	\$0	\$116,067	\$0	\$3,358,749
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	0	1,035,726	7,446	10,800	155,759	2,845,500	0	94,157	0	4,149,387
3	HOME ENERGY IMPROVEMENT (20015934) (E)	12,889	2,178,935	30,799	83,311	1,621,843	4,675,000	0	169,137	0	8,771,914
4	C/I NEW CONSTRUCTION (20015938) (E)	0	394,254	13,684	119,130	97,253	296,000	0	84,010	0	1,004,331
5	HOME ENERGY CHECK (20015932) (E)	0	3,474,471	392,228	88,386	3,679,877	0	0	453,148	0	8,088,111
6	LOW INCOME (20021329) (E)	0	161,488	5,410	0	33,742	100,000	0	43,030	0	343,670
7	SOLAR WATER HEATING WITH EM (20084920) (E)	0	32,971	649	0	5,100	165,000	0	7,505	0	211,225
8	RENEWABLE ENERGY SAVER (20060744) (E)	0	0	0	0	0	0	0	0	0	0
9	NEIGHBORHOOD ENERGY SAVER (20060745) (E)	0	211,319	21,754	18,380	92,084	1,033,500	0	62,535	0	1,439,571
10	BUSINESS ENERGY CHECK (20015936) (E)	49,349	926,765	102,605	300,479	99,362	0	0	460,227	0	1,938,786
11	CONSERVATION PROGRAM ADMIN (20015935) (E)	8,023	1,853,569	37,954	1,027,420	119,232	0	0	618,352	0	3,664,550
12	CONSERVATION PROGRAM ADMIN (20015935) (D)	0	205,952	4,218	114,156	13,249	0	0	68,704	0	406,279
13	QUALIFYING FACILITY (20025062) (E)	0	828,829	0	8,457	0	0	0	8,457	0	845,744
14	INNOVATION INCENTIVE (20015940) (E)	0	65,131	0	26,780	0	34,512	0	3,910	0	130,333
15	TECHNOLOGY DEVELOPMENT (20015939) (E)	3,099	158,671	75,740	426,000	0	0	0	193,550	0	857,059
16	STANDBY GENERATION (20021332) (D)	133,038	343,824	1,948	800	0	4,082,000	0	24,000	0	4,585,610
17	INTERRUPTIBLE SERVICE (20015941) (D)	54,483	124,404	2,164	0	0	25,265,000	0	9,600	0	25,455,651
18	CURTAILABLE SERVICE (20015942) (D)	0	0	0	0	0	973,693	0	0	0	973,693
19	RES ENERGY MANGMNT-ADMIN (20015943) (D)	13,434,177	2,450,395	322,467	4,806,239	3,213,054	18,250,000	0	617,777	0	43,094,108
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	0	28,133	0	0	0	515,000	0	9,969	0	553,102
21	RESIDENTIAL SOLAR PHOTOVOLTAIC (20084918) (E)	0	140,126	649	0	11,225	1,904,000	0	7,505	0	2,063,505
22	SOLAR WATER HEAT LOW INCOME RES CUST (20084921) (E)	0	24,989	649	0	0	120,600	0	7,505	0	153,744
23	COMMERCIAL SOLAR PHOTOVOLTAIC (20084919) (E)	0	32,971	649	0	0	1,304,000	0	7,505	0	1,345,125
24	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)	0	36,833	687	0	7,483	1,785,000	0	9,030	0	1,839,033
25	RESEARCH AND DEMONSTRATION (20084922) (E)	0	46,015	0	52,000	0	0	0	231,250	0	329,265
26											
27											
28	NET PROGRAM COSTS	\$13,709,695	\$15,799,859	\$1,063,985	\$7,315,744	\$9,295,525	\$65,110,805	\$0	\$3,306,930	\$0	\$115,602,543
29											
30											
31	SUMMARY OF DEMAND & ENERGY										
32											
33	ENERGY	\$87,997	\$12,647,151	\$733,188	\$2,394,549	\$6,069,222	\$16,025,112	\$0	\$2,576,880	\$0	\$40,534,100
34											
35	DEMAND	13,621,698	3,152,708	330,797	4,921,195	3,226,303	49,085,693	0	730,050	0	75,068,443
36											
37	TOTAL	\$13,709,695	\$15,799,859	\$1,063,985	\$7,315,744	\$9,295,525	\$65,110,805	\$0	\$3,306,930	\$0	\$115,602,543

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 4 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	BETTER BUSINESS (20015937) (E)														
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 12,984	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$12,984
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		51,855	51,855	51,855	51,855	51,855	58,347	64,839	64,839	64,839	64,839	64,839	64,839	
5															
6	DEPRECIATION EXPENSE (20% rate)		864	864	864	864	864	972	1,081	1,081	1,081	1,081	1,081	1,081	11,778
7															
8	CUMULATIVE INVESTMENT	51,855	51,855	51,855	51,855	51,855	51,855	64,839	64,839	64,839	64,839	64,839	64,839	64,839	64,839
9	LESS: ACC. DEPRECIATION	25,481	26,345	27,209	28,073	28,937	29,801	30,773	31,854	32,935	34,016	35,097	36,178	37,259	37,259
10	NET INVESTMENT	26,374	25,510	24,646	23,782	22,918	22,054	34,066	32,985	31,904	30,823	29,742	28,661	27,580	27,580
11	AVERAGE INVESTMENT		25,942	25,078	24,214	23,350	22,486	28,060	33,525	32,444	31,363	30,282	29,201	28,120	
12	RETURN ON AVERAGE INVESTMENT		157	151	147	141	136	170	203	197	189	183	177	170	2,021
13															
14	RETURN REQUIREMENTS		222	214	208	199	193	240	287	279	268	259	250	240	2,859
15															
16	PROGRAM TOTAL		\$ 1,086	\$ 1,078	\$ 1,072	\$ 1,063	\$ 1,057	\$ 1,212	\$ 1,368	\$ 1,360	\$ 1,349	\$ 1,340	\$ 1,331	\$ 1,321	\$14,637
17															
18	HOME ENERGY IMPROVEMENT (20015934) (E)														
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
20	RETIREMENTS		0	0	0	4,470	0	5,957	0	0	0	0	0	0	10,427
21	DEPRECIATION BASE		64,052	64,052	64,052	61,817	59,582	56,603	53,624	53,624	53,624	53,624	53,624	53,624	
22															
23	DEPRECIATION EXPENSE (20% rate)		1,068	1,068	1,068	1,030	993	943	894	894	894	894	894	894	11,534
24															
25	CUMULATIVE INVESTMENT	64,052	64,052	64,052	64,052	59,582	59,582	53,624	53,624	53,624	53,624	53,624	53,624	53,624	53,624
26	LESS: ACC. DEPRECIATION	44,838	45,906	46,974	48,042	44,602	45,595	40,581	41,475	42,369	43,263	44,157	45,051	45,945	45,945
27	NET INVESTMENT	19,214	18,146	17,078	16,010	14,980	13,987	13,044	12,150	11,256	10,362	9,468	8,574	7,680	7,680
28	AVERAGE INVESTMENT		18,680	17,612	16,544	15,495	14,483	13,515	12,597	11,703	10,809	9,915	9,021	8,127	
29	RETURN ON AVERAGE INVESTMENT		113	106	100	94	88	82	76	71	65	60	54	49	958
30															
31	RETURN REQUIREMENTS		160	150	141	133	124	116	107	101	92	85	77	69	1,355
32															
33	PROGRAM TOTAL		\$ 1,228	\$ 1,218	\$ 1,209	\$ 1,163	\$ 1,117	\$ 1,059	\$ 1,001	\$ 995	\$ 986	\$ 979	\$ 971	\$ 963	\$12,889
34															
35	HOME ENERGY CHECK (20015932) (E)														
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		0	0	0	0	0	0	0	0	0	0	0	0	0
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	-
41															
42	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0	-
45	AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVERAGE INVESTMENT		0	0	0	0	0	0	0	0	0	0	0	0	-
47															
48	RETURN REQUIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	-
49															
50	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 5 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	BUSINESS ENERGY CHECK (20015936) (E)														
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 108,200	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$108,200
3	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE		111,285	111,285	111,285	111,285	111,285	165,385	219,485	219,485	219,485	219,485	219,485	219,485	
5															
6	DEPRECIATION EXPENSE (20% rate)		1,855	1,855	1,855	1,855	1,855	2,756	3,658	3,658	3,658	3,658	3,658	3,658	33,979
7															
8	CUMULATIVE INVESTMENT	111,285	111,285	111,285	111,285	111,285	111,285	219,485	219,485	219,485	219,485	219,485	219,485	219,485	219,485
9	LESS: ACC. DEPRECIATION	5,760	7,615	9,470	11,325	13,180	15,035	17,791	21,449	25,107	28,765	32,423	36,081	39,739	39,739
10	NET INVESTMENT	105,524	103,669	101,814	99,959	98,104	96,249	201,693	198,035	194,377	190,719	187,061	183,403	179,745	179,745
11	AVERAGE INVESTMENT		104,597	102,742	100,887	99,032	97,177	148,971	199,864	196,206	192,548	188,890	185,232	181,574	
12	RETURN ON AVERAGE INVESTMENT		632	621	610	598	587	900	1,208	1,185	1,164	1,141	1,119	1,097	10,862
13															
14	RETURN REQUIREMENTS		895	878	863	846	831	1,274	1,709	1,677	1,647	1,615	1,583	1,552	15,370
15															
16	PROGRAM TOTAL		\$ 2,750	\$ 2,733	\$ 2,718	\$ 2,701	\$ 2,686	\$ 4,030	\$ 5,367	\$ 5,335	\$ 5,305	\$ 5,273	\$ 5,241	\$ 5,210	\$49,349
17															
18	CONSERVATION PROGRAM ADMIN (20015935) (E)														
19	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
20	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE		33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	
22															
23	DEPRECIATION EXPENSE (20% rate)		563	563	563	563	563	563	563	563	563	563	563	563	6,756
24															
25	CUMULATIVE INVESTMENT	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760	33,760
26	LESS: ACC. DEPRECIATION	18,012	18,575	19,138	19,701	20,264	20,827	21,390	21,953	22,516	23,079	23,642	24,205	24,768	24,768
27	NET INVESTMENT	15,748	15,185	14,622	14,059	13,496	12,933	12,370	11,807	11,244	10,681	10,118	9,555	8,992	8,992
28	AVERAGE INVESTMENT		15,466	14,903	14,340	13,777	13,214	12,651	12,088	11,525	10,962	10,399	9,836	9,273	
29	RETURN ON AVERAGE INVESTMENT		94	90	86	83	80	76	73	70	66	63	59	56	896
30															
31	RETURN REQUIREMENTS		133	127	122	118	113	107	103	99	94	89	83	79	1,267
32															
33	PROGRAM TOTAL		\$ 696	\$ 690	\$ 685	\$ 681	\$ 676	\$ 670	\$ 666	\$ 662	\$ 657	\$ 652	\$ 646	\$ 642	\$8,023
34															
35	TECH DEVELOPMENT (20015939) (E)														
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	
39															
40	DEPRECIATION EXPENSE (20% rate)		221	221	221	221	221	221	221	221	221	221	221	221	2,652
41															
42	CUMULATIVE INVESTMENT	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247	13,247
43	LESS: ACC. DEPRECIATION	7,544	7,765	7,986	8,207	8,428	8,649	8,870	9,091	9,312	9,533	9,754	9,975	10,196	10,196
44	NET INVESTMENT	5,703	5,482	5,261	5,040	4,819	4,598	4,377	4,156	3,935	3,714	3,493	3,272	3,051	3,051
45	AVERAGE INVESTMENT		5,592	5,371	5,150	4,929	4,708	4,487	4,266	4,045	3,824	3,603	3,382	3,161	
46	RETURN ON AVERAGE INVESTMENT		33	32	32	30	29	27	26	24	23	21	20	19	316
47															
48	RETURN REQUIREMENTS		47	45	45	43	41	38	37	34	32	30	28	27	447
49															
50	PROGRAM TOTAL		\$ 268	\$ 266	\$ 266	\$ 264	\$ 262	\$ 259	\$ 258	\$ 255	\$ 253	\$ 251	\$ 249	\$ 248	\$3,099

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 6 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	STANDBY GENERATION (20021332) (D)														
2	INVESTMENT		\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$ 4,497	\$53,960
3	RETIREMENTS		0	0	0	0	0	0	0	88,691	28,123	910	0	0	117,723
4	DEPRECIATION BASE		515,909	520,406	524,902	529,399	533,896	538,392	542,889	503,040	449,130	439,111	443,152	447,649	
5															
6	DEPRECIATION EXPENSE (20% rate)		8,599	8,673	8,748	8,823	8,898	8,973	9,048	8,384	7,486	7,319	7,386	7,461	99,798
7															
8	CUMULATIVE INVESTMENT	513,661	518,157	522,654	527,151	531,647	536,144	540,641	545,137	460,943	437,317	440,904	445,401	449,897	449,897
9	LESS: ACC. DEPRECIATION	164,941	173,540	182,213	190,961	199,784	208,682	217,655	226,703	146,396	125,759	132,169	139,555	147,016	147,016
10	NET INVESTMENT	348,720	344,617	340,441	336,190	331,863	327,462	322,986	318,434	314,547	311,558	308,735	305,846	302,882	302,882
11	AVERAGE INVESTMENT		346,668	342,529	338,315	334,026	329,663	325,224	320,710	316,491	313,052	310,146	307,291	304,364	
12	RETURN ON AVERAGE INVESTMENT		2,095	2,069	2,044	2,018	1,992	1,965	1,937	1,912	1,892	1,874	1,857	1,839	23,494
13															
14	RETURN REQUIREMENTS		2,964	2,927	2,892	2,855	2,818	2,780	2,741	2,705	2,677	2,651	2,628	2,602	33,240
15															
16	PROGRAM TOTAL		\$ 11,563	\$ 11,600	\$ 11,640	\$ 11,678	\$ 11,716	\$ 11,753	\$ 11,789	\$ 11,089	\$ 10,163	\$ 9,970	\$ 10,014	\$ 10,063	\$133,038
17															
18	INTERRUPTIBLE SERVICE (20015941) (D)														
19	INVESTMENT		\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042	\$ 0	\$ 0	\$ 17,042	\$68,166
20	RETIREMENTS		0	0	0	67,559	0	496	0	0	6,008	0	0	6,629	80,693
21	DEPRECIATION BASE		220,942	220,942	229,463	204,204	170,424	178,697	186,970	186,970	192,487	198,003	198,003	203,209	
22															
23	DEPRECIATION EXPENSE (20% rate)		3,682	3,682	3,824	3,403	2,840	2,978	3,116	3,116	3,208	3,300	3,300	3,387	39,836
24															
25	CUMULATIVE INVESTMENT	220,942	220,942	220,942	237,984	170,424	170,424	186,970	186,970	186,970	198,003	198,003	198,003	208,416	208,416
26	LESS: ACC. DEPRECIATION	86,223	89,905	93,587	97,411	33,255	36,095	38,577	41,693	44,809	42,008	45,308	48,608	45,366	45,366
27	NET INVESTMENT	134,719	131,037	127,355	140,573	137,170	134,330	148,393	145,277	142,161	155,995	152,695	149,395	163,049	163,049
28	AVERAGE INVESTMENT		132,878	129,196	133,964	138,871	135,750	141,362	146,835	143,719	149,078	154,345	151,045	156,222	
29	RETURN ON AVERAGE INVESTMENT		802	781	810	839	820	854	887	869	901	932	913	944	10,352
30															
31	RETURN REQUIREMENTS		1,135	1,105	1,146	1,187	1,160	1,208	1,255	1,229	1,275	1,319	1,292	1,336	14,647
32															
33	PROGRAM TOTAL		\$ 4,817	\$ 4,787	\$ 4,970	\$ 4,590	\$ 4,000	\$ 4,186	\$ 4,371	\$ 4,345	\$ 4,483	\$ 4,619	\$ 4,592	\$ 4,723	\$54,483
34															
35	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)														
36	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0
37	RETIREMENTS		-	-	-	-	-	-	-	-	-	-	-	-	0
38	DEPRECIATION BASE		-	-	-	-	-	-	-	-	-	-	-	-	
39															
40	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	0	0	0	0	0	0	0	0	-
41															
42	CUMULATIVE INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
43	LESS: ACC. DEPRECIATION	0	-	-	-	-	-	-	-	-	-	-	-	-	-
44	NET INVESTMENT	0	-	-	-	-	-	-	-	-	-	-	-	-	-
45	AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-	-
46	RETURN ON AVERAGE INVESTMENT		-	-	-	-	-	-	-	-	-	-	-	-	-
47															
48	RETURN REQUIREMENTS		-	-	-	-	-	-	-	-	-	-	-	-	-
49															
50	PROGRAM TOTAL		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$0

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 7 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 2,249,106	\$ 2,108,883	\$ 2,346,784	\$ 1,905,995	\$ 2,235,633	\$ 2,578,877	\$ 2,233,387	\$ 2,085,504	\$ 2,399,607	\$ 4,194,493	\$ 3,816,978	\$ 7,807,905	\$35,963,151
3	RETIREMENTS		700,765	544,247	353,526	714,361	535,886	745,327	597,442	484,788	403,475	537,018	427,214	437,276	6,481,323
4	INVESTMENTS BOOKED TO CWIP		2,311,289	1,248,065	1,189,053	1,228,138	783,111	2,205,007	869,843	775,898	1,218,763	1,031,822	740,525	665,579	14,267,093
5	CLOSINGS TO PLANT		0	0	0	0	12,690,648	0	0	0	2,644,348	10,014,343	8,926,043	0	34,275,382
6	DEPRECIATION BASE		32,506,237	34,062,725	35,841,673	37,434,118	45,225,133	53,337,105	55,071,853	56,690,183	59,810,782	68,966,932	81,960,744	91,803,962	
7															
8	DEPRECIATION EXPENSE (itemized below)		380,702	381,855	386,184	388,589	472,185	558,205	561,692	566,063	592,700	726,514	930,431	1,080,930	7,026,050
9															
10	CUMULATIVE PLANT INVEST.	\$ 31,732,067	33,280,408	34,845,044	36,838,302	38,029,935	52,420,330	54,253,881	55,889,826	57,490,542	62,131,023	75,802,841	88,118,648	95,489,277	95,489,277
11	LESS: ACC. DEPRECIATION	\$ 12,179,614	11,859,551	11,697,159	11,729,817	11,404,045	11,340,345	11,153,223	11,117,474	11,198,749	11,387,974	11,577,470	12,080,687	12,724,341	12,724,341
12	CUMULATIVE CWIP INVEST.	\$ 23,381,437	25,692,726	26,940,791	28,129,844	29,357,982	17,450,446	19,655,452	20,525,296	21,301,194	19,875,609	10,893,088	2,707,570	3,373,148	3,373,148
13	NET PLANT INVESTMENT	\$ 42,933,889	47,113,583	50,088,676	53,238,329	55,983,872	58,530,431	62,756,110	65,297,648	67,592,987	70,618,658	75,118,459	78,745,530	86,138,084	82,764,936
14	AVERAGE INVESTMENT		45,023,736	48,601,129	51,663,502	54,611,100	57,257,152	60,643,271	64,026,879	66,445,318	69,105,822	72,868,558	76,931,995	82,441,807	
15	RETURN ON AVG. INVEST.		272,019	293,634	312,135	329,943	345,931	366,389	386,832	401,443	417,516	440,250	464,800	498,089	4,528,981
16															
17	RETURN REQUIREMENTS		384,883	415,468	441,645	466,842	489,463	518,410	547,334	568,008	590,751	622,916	657,653	704,754	\$6,408,127
18															
19	PROGRAM TOTAL		\$ 765,585	\$ 797,323	\$ 827,829	\$ 855,431	\$ 961,648	\$ 1,076,615	\$ 1,109,026	\$ 1,134,071	\$ 1,183,451	\$ 1,349,430	\$ 1,588,084	\$ 1,785,684	\$ 13,434,177
20															
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 260,256	\$ 259,158	\$ 279,791	\$ 267,342	\$ 204,592	\$ 216,254	\$ 262,047	\$ 621,948	\$2,371,388
23	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP		\$ 872,203	\$ 498,189	\$ 478,516	\$ 429,161	\$ 151,482	\$ 530,734	\$ 369,365	\$ 349,415	\$ 858,414	\$ 851,841	\$ 740,525	\$ 665,579	6,795,424
25	CLOSINGS TO PLANT		0	0	0	0	10,007,369	0	0	0	687,531	0	3,124,115	0	13,819,014
26	DEPRECIATION BASE		-	-	-	-	5,133,812	10,397,204	10,666,678	10,940,245	11,519,978	12,074,166	13,875,374	15,879,429	
27															
28	DEPRECIATION EXPENSE (14 29% rate)		0	0	0	0	61,117	123,777	126,985	130,242	137,143	143,741	165,184	189,042	1,077,231
29															
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	10,267,625	10,526,783	10,806,574	11,073,917	11,966,039	12,182,292	15,568,455	16,190,403	16,190,403
31	LESS: ACC. DEPRECIATION	0	-	-	-	-	61,117	184,894	311,879	442,121	579,264	723,005	888,189	1,077,231	1,077,231
32	CUMULATIVE CWIP INVEST.	10,396,738	11,268,941	11,767,131	12,245,647	12,674,808	2,818,921	3,349,655	3,719,020	4,068,435	4,239,319	5,091,160	2,707,570	3,373,148	3,373,148
33	NET PLANT INVESTMENT	10,396,738	11,268,941	11,767,131	12,245,647	12,674,808	13,025,429	13,691,544	14,213,716	14,700,231	15,626,093	16,550,447	17,387,835	18,486,320	18,486,320
34	AVERAGE INVESTMENT		10,832,840	11,518,036	12,006,389	12,460,228	12,850,118	13,358,486	13,952,630	14,456,973	15,163,162	16,088,270	16,969,141	17,937,078	
35	RETURN ON AVG. INVEST.		65,448	69,589	72,539	75,280	77,637	80,708	84,298	87,345	91,611	97,201	102,523	108,370	1,012,549
36															
37	RETURN REQUIREMENTS		92,603	98,463	102,637	106,515	109,850	114,195	119,275	123,586	129,622	137,531	145,061	153,334	\$1,432,672
38															
39	PROGRAM TOTAL		\$ 92,603	\$ 98,463	\$ 102,637	\$ 106,515	\$ 170,967	\$ 237,972	\$ 246,260	\$ 253,828	\$ 266,765	\$ 281,272	\$ 310,245	\$ 342,376	\$ 2,509,903

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 8 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 33,007	\$ 12,383	\$ 3,426	\$ 3,426	\$ 17,640	\$ 19,805	\$ 136,551	\$ 862,278	\$1,088,515
3	RETIREMENTS														0
4	INVESTMENTS BOOKED TO CWIP		1,172,267	471,468	384,914	355,914	294,947	997,634	271,931	230,849	198,564	179,981	-	-	4,558,469
5	CLOSINGS TO PLANT		0	0	0	0	2,683,279	0	0	0	1,956,818	0	\$ 5,801,928	0	10,442,025
6	DEPRECIATION BASE		-	-	-	-	1,358,143	2,722,477	2,730,382	2,733,808	3,722,750	4,719,882	7,699,023	11,099,401	
7															
8	DEPRECIATION EXPENSE (20% rate)		0	0	0	0	22,636	45,375	45,506	45,564	62,046	78,665	128,317	184,990	613,099
9															
10	CUMULATIVE PLANT INVEST.	0	-	-	-	-	2,716,286	2,728,669	2,732,095	2,735,521	4,709,979	4,729,784	10,668,263	11,530,540	11,530,540
11	LESS: ACC. DEPRECIATION	0	-	-	-	-	22,636	68,011	113,517	159,081	221,127	299,792	428,109	613,099	613,099
12	CUMULATIVE CWIP INVEST.	5,883,556	7,055,822	7,527,291	7,912,204	8,268,119	5,879,787	6,877,420	7,149,352	7,380,201	5,621,947	5,801,928	-	-	-
13	NET PLANT INVESTMENT	5,883,555	7,055,822	7,527,291	7,912,204	8,268,119	8,573,436	9,538,078	9,767,930	9,956,641	10,110,799	10,231,920	10,240,154	10,917,441	10,917,441
14	AVERAGE INVESTMENT		6,469,689	7,291,557	7,719,748	8,090,162	8,420,778	9,055,757	9,653,004	9,862,285	10,033,720	10,171,360	10,236,037	10,578,797	
15	RETURN ON AVG. INVEST.		39,088	44,054	46,640	48,878	50,876	54,712	58,321	59,585	60,621	61,452	61,843	63,914	649,984
16															
17	RETURN REQUIREMENTS		55,306	62,333	65,992	69,158	71,985	77,413	82,519	84,308	85,774	86,949	87,503	90,433	\$919,673
18															
19	PROGRAM TOTAL		\$ 55,306	\$ 62,333	\$ 65,992	\$ 69,158	\$ 94,621	\$ 122,788	\$ 128,025	\$ 129,872	\$ 147,820	\$ 165,614	\$ 215,820	\$ 275,423	\$ 1,532,772
20															
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 2,190,223	\$ 2,050,001	\$ 2,281,410	\$ 1,847,112	\$ 1,883,487	\$ 2,241,962	\$ 1,887,770	\$ 1,755,853	\$ 2,112,001	\$ 650,741	\$ 45,365	\$ 640,887	\$19,586,813
23	RETIREMENTS														0
24	INVESTMENTS BOOKED TO CWIP		-	-	-	-	-	-	-	-	-	-	-	-	0
25	CLOSINGS TO PLANT														0
26	DEPRECIATION BASE		13,776,435	15,896,547	18,062,253	20,126,514	21,991,814	24,054,538	26,119,404	27,941,216	29,875,143	31,256,514	31,604,567	31,947,693	
27															
28	DEPRECIATION EXPENSE (5.97% rate)		68,538	79,085	89,860	100,129	109,409	119,671	129,944	139,008	148,629	155,501	157,233	158,940	1,455,947
29															
30	CUMULATIVE PLANT INVEST.	12,681,323	14,871,547	16,921,548	19,202,958	21,050,070	22,933,557	25,175,519	27,063,289	28,819,143	30,931,143	31,581,884	31,627,249	32,268,137	32,268,137
31	LESS: ACC. DEPRECIATION	134,119	202,657	281,742	371,602	471,731	581,140	700,811	830,755	969,763	1,118,392	1,273,893	1,431,126	1,590,066	1,590,066
32	CUMULATIVE CWIP INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	0	-
33	NET PLANT INVESTMENT	12,547,204	14,668,890	16,639,806	18,831,356	20,578,339	22,352,417	24,474,708	26,232,534	27,849,380	29,812,751	30,307,991	30,196,123	30,678,071	30,678,071
34	AVERAGE INVESTMENT		13,608,047	15,654,348	17,735,581	19,704,847	21,465,378	23,413,563	25,353,621	27,040,957	28,831,065	30,060,371	30,252,057	30,437,097	
35	RETURN ON AVG. INVEST.		82,215	94,578	107,153	119,051	129,687	141,458	153,179	163,373	174,189	181,616	182,774	183,892	1,713,165
36															
37	RETURN REQUIREMENTS		116,327	133,820	151,612	168,447	183,496	200,151	216,735	231,159	246,463	256,971	258,610	260,192	\$2,423,983
38															
39	PROGRAM TOTAL		\$ 184,865	\$ 212,905	\$ 241,472	\$ 268,576	\$ 292,905	\$ 319,822	\$ 346,679	\$ 370,167	\$ 395,092	\$ 412,472	\$ 415,843	\$ 419,132	\$ 3,879,930

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
JANUARY 2013 - DECEMBER 2013

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-2
PAGE 9 OF 9

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL
			Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGDR RESIDENTIAL PROJECTS (D)														
2	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 0	\$ 0	\$ 6,492	\$ 0	\$ 0	\$ 6,492	\$ 3,517	\$ 0	\$ 6,492	\$ 0	\$ 0	\$ 6,492	\$29,485
3	RETIREMENTS		264,539	0	0	56,269	0	0	213,298	0	0	0	0	0	534,106
4	INVESTMENTS BOOKED TO CWIP		0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE		880,224	747,955	751,201	726,312	698,178	701,424	599,779	494,888	498,134	501,380	501,380	504,626	
7															
8	DEPRECIATION EXPENSE (20% rate)		14,670	12,466	12,520	12,105	11,636	11,690	9,996	8,248	8,302	8,356	8,356	8,410	126,755
9															
10	CUMULATIVE PLANT INVEST	1,012,494	747,955	747,955	754,447	698,178	698,178	704,670	494,888	494,888	501,380	501,380	501,380	507,872	507,872
11	LESS: ACC. AMORT.	804,763	554,894	567,360	579,880	535,716	547,352	559,042	355,740	363,988	372,290	380,646	389,002	397,412	397,412
12	CUMULATIVE CWIP INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-	-
13	NET PLANT INVESTMENT	207,731	193,061	180,595	174,567	162,462	150,826	145,628	139,148	130,900	129,090	120,734	112,378	110,460	110,460
14	AVERAGE INVESTMENT		200,396	186,828	177,581	168,514	156,644	148,227	142,388	135,024	129,995	124,912	116,556	111,419	
15	RETURN ON AVG. INVEST.		1,211	1,129	1,073	1,018	946	896	860	816	785	755	704	673	10,866
16															
17	RETURN REQUIREMENTS		1,713	1,597	1,518	1,441	1,339	1,268	1,217	1,154	1,111	1,068	996	952	15,374
18															
19	PROGRAM TOTAL		\$ 16,383	\$ 14,063	\$ 14,038	\$ 13,546	\$ 12,975	\$ 12,958	\$ 11,213	\$ 9,402	\$ 9,413	\$ 9,424	\$ 9,352	\$ 9,362	\$142,129
20															
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)														
22	EXPENDITURES BOOKED DIRECTLY TO PLANT		\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 58,882	\$ 3,307,693	\$ 3,373,015	\$ 5,676,301	\$12,886,949
23	RETIREMENTS		436,226	544,247	353,526	658,092	535,886	745,327	384,144	484,788	403,475	537,018	427,214	437,276	5,947,217
24	INVESTMENTS BOOKED TO CWIP		266,819	278,407	325,623	443,063	336,683	676,639	228,547	195,634	161,786	-	-	-	2,913,200
25	CLOSINGS TO PLANT		0	0	0	0	0	0	0	0	0	10,014,343	0	0	10,014,343
26	AMORTIZATION BASE		17,849,578	17,418,223	17,028,219	16,581,292	16,043,186	15,461,462	14,955,610	14,580,026	14,194,777	20,414,990	28,280,400	32,372,813	
27															
28	AMORTIZATION EXPENSE (20% rate)		297,494	290,304	283,804	276,355	267,387	257,692	249,261	243,001	236,580	340,251	471,341	539,548	3,753,018
29															
30	CUMULATIVE PLANT INVEST.	18,038,250	17,660,906	17,175,541	16,880,897	16,281,688	15,804,685	15,118,240	14,792,979	14,367,073	14,022,481	26,807,500	29,753,300	34,992,325	34,992,325
31	LESS: ACC. AMORT.	11,240,732	11,102,000	10,848,057	10,778,335	10,396,598	10,128,100	9,640,465	9,505,582	9,263,796	9,096,901	8,900,134	8,944,261	9,046,533	9,046,533
32	CUMULATIVE CWIP INVEST.	7,101,144	7,367,962	7,646,370	7,971,993	8,415,055	8,751,738	9,428,377	9,656,923	9,852,558	10,014,343	-	-	-	-
33	NET PLANT INVESTMENT	13,898,661	13,926,868	13,973,854	14,074,555	14,300,145	14,428,323	14,906,152	14,944,320	14,955,836	14,939,924	17,907,366	20,809,040	25,945,792	25,945,792
34	AVERAGE INVESTMENT		13,912,765	13,950,361	14,024,204	14,187,350	14,364,234	14,667,238	14,925,236	14,950,078	14,947,880	16,423,645	19,358,203	23,377,416	
35	RETURN ON AVG. INVEST.		84,057	84,284	84,730	85,716	86,785	88,615	90,174	90,324	90,310	99,226	116,956	141,240	1,142,417
36															
37	RETURN REQUIREMENTS		118,934	119,255	119,886	121,281	122,793	125,383	127,588	127,801	127,781	140,397	165,483	199,843	1,616,425
38															
39	PROGRAM TOTAL		\$ 416,428	\$ 409,559	\$ 403,690	\$ 397,636	\$ 390,180	\$ 383,075	\$ 376,849	\$ 370,802	\$ 364,361	\$ 480,648	\$ 636,824	\$ 739,391	\$5,369,443
40															
41	SUMMARY OF DEMAND & ENERGY:														
42															
43	ENERGY		6,028	5,985	5,950	5,872	5,798	7,230	8,660	8,607	8,550	8,495	8,438	8,384	87,997
44	DEMAND		781,965	813,710	844,439	871,699	977,364	1,092,554	1,125,186	1,149,505	1,198,097	1,364,019	1,602,690	1,800,470	13,621,698
45	TOTAL DEPRECIATION AND RETURN		787,993	819,695	850,389	877,571	983,162	1,099,784	1,133,846	1,158,112	1,206,647	1,372,514	1,611,128	1,808,854	13,709,695

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2012 ACTUAL
AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 1 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION	OPERATING AND MAINTENANCE COSTS							PROGRAM	TOTAL
		AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	REVENUES (CREDITS)	
1	BETTER BUSINESS										
2	A. ACTUAL	\$8,207	\$281,342	\$0	\$20,002	\$1,538	\$33,794	\$902,241	\$22,995	\$0	\$1,270,121
3	B. ESTIMATED	5,624	221,113	0	18,316	1,099	23,751	897,759	16,395	0	1,184,057
4											
5	C. TOTAL	13,831	502,455	0	38,318	2,637	57,546	1,800,000	39,391	0	2,454,178
6											
7	RESIDENTIAL NEW CONSTRUCTION										
8	A. ACTUAL	\$0	\$467,268	\$0	\$2,753	\$326	\$56,966	\$1,777,083	\$30,231	\$0	\$2,334,626
9	B. ESTIMATED	0	381,970	0	6,902	208	44,243	1,705,918	26,641	0	2,165,882
10											
11	C. TOTAL	0	849,238	0	9,656	533	101,209	3,483,000	56,872	0	4,500,508
12											
13	HOME ENERGY IMPROVEMENT										
14	A. ACTUAL	\$11,142	\$735,437	\$0	\$23,406	\$5,749	\$807,407	\$2,615,488	\$58,823	\$0	\$4,257,452
15	B. ESTIMATED	7,475	626,130	0	34,155	3,368	729,516	2,298,512	62,029	0	3,761,185
16											
17	C. TOTAL	18,617	1,361,567	0	57,560	9,117	1,536,924	4,914,000	120,851	0	8,018,637
18											
19	C/I NEW CONSTRUCTION										
20	A. ACTUAL	\$0	\$51,207	\$0	\$2,932	\$0	\$22,679	\$278,988	\$3,405	\$0	\$359,211
21	B. ESTIMATED	0	37,838	0	2,282	0	14,521	164,592	2,398	0	221,630
22											
23	C. TOTAL	0	89,045	0	5,214	0	37,200	443,580	5,803	0	580,842
24											
25	HOME ENERGY CHECK										
26	A. ACTUAL	\$323	\$2,414,104	\$0	\$42,217	\$97,549	\$1,730,738	\$0	\$197,985	\$0	\$4,482,916
27	B. ESTIMATED	139	1,954,086	0	27,901	92,112	1,394,481	0	190,981	0	3,659,700
28											
29	C. TOTAL	462	4,368,190	0	70,118	189,661	3,125,220	0	388,965	0	8,142,616
30											
31	LOW INCOME										
32	A. ACTUAL	\$0	\$73,404	\$0	\$0	\$0	\$14,500	\$299,774	\$5,608	\$0	\$393,286
33	B. ESTIMATED	0	53,400	0	0	0	15,500	100,226	4,006	0	173,132
34											
35	C. TOTAL	0	126,803	0	0	0	30,000	400,000	9,614	0	566,417

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2012 ACTUAL
AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 2 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	
1	RENEWABLE ENERGY SAVER									
2	A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$50	\$0	\$50
3	B. ESTIMATED	0	0	0	0	0	0	-50	0	-50
4										
5	C. TOTAL	0	0	0	0	0	0	0	0	0
6										
7	NEIGHBORHOOD ENERGY SAVER									
8	A. ACTUAL	\$0	\$134,424	\$0	\$4,260	\$15,378	\$23,311	\$513,682	\$24,159	\$715,213
9	B. ESTIMATED	0	99,945	0	4,500	20,000	25,901	473,558	51,171	675,075
10										
11	C. TOTAL	0	234,369	0	8,760	35,378	49,212	987,240	75,330	1,390,288
12										
13	BUSINESS ENERGY CHECK									
14	A. ACTUAL	\$504	\$840,601	\$0	\$228,522	\$3,392	\$41,598	\$0	\$84,647	\$1,199,265
15	B. ESTIMATED	7,273	479,108	0	556,103	52,161	28,019	0	58,592	1,181,256
16										
17	C. TOTAL	7,777	1,319,709	0	784,625	55,553	69,617	0	143,239	2,380,520
18										
19	QUALIFYING FACILITY									
20	A. ACTUAL	\$0	\$415,415	\$0	\$3,189	\$1,242	\$0	\$0	\$5,656	\$425,502
21	B. ESTIMATED	0	376,725	0	2,278	887	0	0	4,040	383,930
22										
23	C. TOTAL	0	792,140	0	5,466	2,129	0	0	9,695	809,431
24										
25	INNOVATION INCENTIVE									
26	A. ACTUAL	\$0	\$8,425	\$0	\$0	\$0	\$0	\$21,675	\$137	\$30,237
27	B. ESTIMATED	0	5,040	0	0	0	0	10,838	98	15,976
28										
29	C. TOTAL	0	13,465	0	0	0	0	32,513	235	46,213
30										
31	TECHNOLOGY DEVELOPMENT									
32	A. ACTUAL	\$2,815	\$42,776	\$0	\$36,568	\$88	\$0	\$0	\$67,517	\$149,763
33	B. ESTIMATED	1,870	39,561	0	30,045	63	0	0	48,973	120,512
34										
35	C. TOTAL	4,685	82,337	0	66,612	152	0	0	116,490	270,275

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2012 ACTUAL
AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 3 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS						PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER	
1	STANDBY GENERATION									
2	A. ACTUAL	\$63,148	\$166,098	\$0	\$512	\$1,819	\$0	\$1,695,167	\$12,575	\$0
3	B. ESTIMATED	51,828	162,996	0	366	1,298	0	1,110,000	9,191	0
4										
5	C. TOTAL	114,976	329,094	0	878	3,117	0	2,805,167	21,766	0
6										
7	INTERRUPT LOAD MANAGEMENT									
8	A. ACTUAL	\$23,539	\$86,508	\$0	\$0	\$1,060	\$0	\$9,719,499	\$7,410	\$0
9	B. ESTIMATED	17,866	77,095	0	0	757	0	8,780,501	5,576	0
10										
11	C. TOTAL	41,405	163,602	0	0	1,817	0	18,500,000	12,986	0
12										
13	CURTAIL LOAD MANAGEMENT									
14	A. ACTUAL	\$0	\$0	\$0	\$0	\$0	\$0	\$343,875	\$0	\$0
15	B. ESTIMATED	0	0	0	0	0	0	306,125	0	0
16										
17	C. TOTAL	0	0	0	0	0	0	650,000	0	0
18										
19	RESIDENTIAL ENERGY MANAGEMENT INC. NGDR & LOAD MANAGEMENT SWITCHES									
20	A. ACTUAL	\$3,837,224	\$1,668,929	\$0	\$2,379,920	\$14,880	\$893,553	\$10,639,033	\$308,875	\$0
21	B. ESTIMATED	3,295,351	725,371	0	1,474,865	836,682	855,506	7,521,935	708,954	0
22										
23	C. TOTAL	7,132,575	2,394,301	0	3,854,786	851,562	1,749,059	18,160,968	1,017,830	0
24										
25	COMMERCIAL LOAD MANAGEMENT									
26	A. ACTUAL	\$0	\$8,294	\$0	\$89,034	\$25	\$0	\$302,805	\$266	\$0
27	B. ESTIMATED	0	7,566	0	63,596	18	0	247,195	190	0
28										
29	C. TOTAL	0	15,859	0	152,630	43	0	550,000	455	0
30										
31	CONSERVATION PROGRAM ADMIN									
32	A. ACTUAL	\$10,748	\$1,550,425	\$0	\$301,380	\$29,266	\$87,513	\$0	\$550,609	\$0
33	B. ESTIMATED	6,958	1,216,244	0	442,736	118,475	62,832	0	401,579	0
34										
35	C. TOTAL	17,706	2,766,669	0	744,117	147,740	150,345	0	952,189	0

PROGRESS ENERGY FLORIDA
CONSERVATION PROGRAM COSTS
JANUARY through JULY, 2012 ACTUAL
AUGUST through DECEMBER, 2012 ESTIMATED

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C - 3
PAGE 4 OF 12

LINE NO.	PROGRAM TITLE	DEPRECIATION AMORTIZATION & RETURN	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL
			PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER		
1	SOLAR WATER HEATING WITH EM										
2	A. ACTUAL	\$0	\$17,832	\$0	\$0	\$0	\$2,400	\$96,751	\$1,110	\$0	\$118,094
3	B. ESTIMATED	0	13,345	0	0	0	4,000	68,249	2,646	0	88,239
4											
5	C. TOTAL	0	31,177	0	0	0	6,400	165,000	3,756	0	206,333
6											
7	RESIDENTIAL SOLAR PHOTOVOLTAIC										
8	A. ACTUAL	\$0	\$29,004	\$0	\$119	\$0	\$72	\$799,525	\$963	\$0	\$829,682
9	B. ESTIMATED	0	22,365	0	85	0	0	700,475	3,603	0	726,528
10											
11	C. TOTAL	0	51,369	0	204	0	72	1,500,000	4,566	0	1,556,210
12											
13	SOLAR WATER HEAT LOW INCOME RES										
14	A. ACTUAL	\$0	\$14,038	\$0	\$0	\$0	\$0	\$55,875	\$336	\$0	\$70,248
15	B. ESTIMATED	0	10,027	0	0	0	0	64,125	2,093	0	76,245
16											
17	C. TOTAL	0	24,065	0	0	0	0	120,000	2,429	0	146,494
18											
19	COMMERCIAL SOLAR PHOTOVOLTAIC										
20	A. ACTUAL	\$0	\$15,299	\$0	\$0	\$153	\$273	\$120,230	\$2,877	\$0	\$138,831
21	B. ESTIMATED	0	11,130	0	0	109	235	750,980	3,908	0	766,363
22											
23	C. TOTAL	0	26,429	0	0	261	509	871,210	6,785	0	905,194
24											
25	PHOTOVOLTAIC FOR SCHOOLS										
26	A. ACTUAL	\$0	\$14,140	\$0	\$0	\$6,176	\$5,823	\$49,990	\$2,115	\$0	\$78,244
27	B. ESTIMATED	0	10,117	0	0	4,411	1,000	1,735,010	3,364	0	1,753,902
28											
29	C. TOTAL	0	24,257	0	0	10,587	6,823	1,785,000	5,479	0	1,832,146
30											
31	RESEARCH AND DEMONSTRATION										
32	A. ACTUAL	\$0	\$20,097	\$0	\$0	\$0	\$0	\$0	\$122,859	\$0	\$142,956
33	B. ESTIMATED	0	18,850	0	80,431	0	0	0	127,628	0	226,909
34											
35	C. TOTAL	0	38,947	0	80,431	0	0	0	250,487	0	369,865
36											
37	TOTAL ALL PROGRAMS	\$7,352,034	\$15,605,088	\$0	\$5,879,374	\$1,310,287	\$6,920,134	\$57,167,678	\$3,245,213	\$0	\$97,479,807

PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 5 of 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	BETTER BUSINESS (20015937) (E)													
2	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	
5														
6	DEPRECIATION EXPENSE (20% rate)	864	864	864	864	864	864	864	864	864	864	864	864	10,368
7														
8	CUMM. NET INVEST	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855	51,855
9	LESS: ACC. NET DEPR	15,113	15,977	16,841	17,705	18,569	19,433	20,297	21,161	22,025	22,889	23,753	24,617	25,481
10	NET INVESTMENT	36,742	35,878	35,014	34,150	33,286	32,422	31,558	30,694	29,830	28,966	28,102	27,238	26,374
11	AVERAGE INVESTMENT		36,310	35,446	34,582	33,718	32,854	31,990	31,126	30,262	29,398	28,534	27,670	26,806
12	RETURN ON AVG INVEST		238	233	227	221	216	210	205	198	193	187	182	176
13														2,486
14	RETURN REQUIREMENTS		332	325	316	308	301	292	285	276	269	260	254	245
15														3,463
16	PROGRAM TOTAL		\$1,196	\$1,189	\$1,180	\$1,172	\$1,165	\$1,156	\$1,149	\$1,140	\$1,133	\$1,124	\$1,118	\$1,109
17														\$13,831
18	HOME ENERGY IMPROVEMENT (20015934) (E)													
19	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	14,822
21	DEPRECIATION BASE	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	71,463
22														
23	DEPRECIATION EXPENSE (20% rate)	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	1,315	15,656
24														
25	CUMM. NET INVEST	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	78,874	64,052
26	LESS: ACC. NET DEPR	44,004	45,319	46,634	47,949	49,264	50,579	51,894	53,209	54,524	55,839	57,154	58,469	44,838
27	NET INVESTMENT	34,870	33,555	32,240	30,925	29,610	28,295	26,980	25,665	24,350	23,035	21,720	20,405	19,214
28	AVERAGE INVESTMENT		34,212	32,897	31,582	30,267	28,952	27,637	26,322	25,007	23,692	22,377	21,062	19,809
29	RETURN ON AVG INVEST		224	216	208	198	190	181	173	165	155	147	138	130
30														2,125
31	RETURN REQUIREMENTS		312	301	290	276	265	252	241	230	216	205	192	181
32														2,961
33	PROGRAM TOTAL		\$1,627	\$1,616	\$1,605	\$1,591	\$1,580	\$1,567	\$1,556	\$1,545	\$1,531	\$1,520	\$1,507	\$1,372
34														\$18,617
35	HOME ENERGY CHECK (20015932) (E)													
36	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	2,560
38	DEPRECIATION BASE	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	1,280
39														
40	DEPRECIATION EXPENSE (20% rate)	43	43	43	43	43	43	43	43	43	43	10	0	440
41														
42	CUMM. NET INVEST	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	2,560	0
43	LESS: ACC. NET DEPR	2,120	2,163	2,206	2,249	2,292	2,335	2,378	2,421	2,464	2,507	2,550	2,560	0
44	NET INVESTMENT	440	397	354	311	268	225	182	139	96	53	10	0	0
45	AVERAGE INVESTMENT		419	376	333	290	247	204	161	118	75	32	5	0
46	RETURN ON AVG INVEST		3	3	2	2	2	2	1	0	0	0	0	15
47														
48	RETURN REQUIREMENTS		4	4	3	3	3	3	2	0	0	0	0	22
49														
50	PROGRAM TOTAL		\$47	\$47	\$46	\$46	\$46	\$46	\$45	\$43	\$43	\$43	\$10	\$0
														\$462

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 6 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	BUSINESS ENERGY CHECK (20015938) (E)													
2	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$108,200	\$0	\$0	\$108,200
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	57,185	111,285	111,285	
5														
6	DEPRECIATION EXPENSE (20% rate)	51	51	51	51	51	51	51	51	51	953	1,855	1,855	5,122
7														
8	CUMM. NET INVEST	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	3,085	111,285	111,285	111,285	111,285
9	LESS: ACC. NET DEPR	638	689	740	791	842	893	944	995	1,046	1,097	2,050	3,905	5,760
10	NET INVESTMENT	2,448	2,395	2,344	2,293	2,242	2,191	2,140	2,089	2,038	109,234	107,379	105,524	105,524
11	AVERAGE INVESTMENT		2,421	2,370	2,319	2,268	2,217	2,166	2,115	2,064	55,611	108,307	106,452	
12	RETURN ON AVG INVEST		16	16	16	15	14	14	14	13	365	712	699	1,907
13														
14	RETURN REQUIREMENTS		22	22	22	21	20	20	20	18	508	991	973	2,655
15														
16	PROGRAM TOTAL		\$73	\$73	\$73	\$72	\$71	\$71	\$71	\$69	\$1,461	\$2,846	\$2,828	\$7,777
17														
18	ENERGY CONSERVATION ADMIN (20015935) (E)													
19	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	RETIREMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$43,899	43,899
21	DEPRECIATION BASE	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	55,709	
22														
23	DEPRECIATION EXPENSE (20% rate)	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	1,294	928	15,162
24														
25	CUMM. NET INVEST	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	77,659	33,760	33,760
26	LESS: ACC. NET DEPR	46,749	48,043	49,337	50,631	51,925	53,219	54,513	55,807	57,101	58,395	59,689	60,983	18,012
27	NET INVESTMENT	30,910	29,616	28,322	27,028	25,734	24,440	23,146	21,852	20,558	19,264	17,970	16,676	15,748
28	AVERAGE INVESTMENT		30,263	28,969	27,675	26,381	25,087	23,793	22,499	21,205	19,911	18,617	17,323	16,212
29	RETURN ON AVG INVEST		198	190	182	173	165	157	147	139	131	122	114	107
30														
31	RETURN REQUIREMENTS		276	265	254	241	230	219	205	194	182	170	159	2,544
32														
33	PROGRAM TOTAL		\$1,570	\$1,559	\$1,548	\$1,535	\$1,524	\$1,513	\$1,499	\$1,488	\$1,476	\$1,464	\$1,453	\$17,706
34														
35	TECHNOLOGY DEVELOPMENT (20015939) (E)													
36	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	6,224	6,224
38	DEPRECIATION BASE	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	16,359	
39														
40	DEPRECIATION EXPENSE (20% rate)	325	325	325	325	325	325	325	325	325	325	325	273	3,848
41														
42	CUMM. NET INVEST	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	19,471	13,247	13,247
43	LESS: ACC. NET DEPR	9,920	10,245	10,570	10,895	11,220	11,545	11,870	12,195	12,520	12,845	13,170	13,495	7,544
44	NET INVESTMENT	9,551	9,226	8,901	8,576	8,251	7,926	7,601	7,276	6,951	6,626	6,301	5,976	5,703
45	AVERAGE INVESTMENT		9,388	9,063	8,738	8,413	8,088	7,763	7,438	7,113	6,788	6,463	6,138	5,839
46	RETURN ON AVG INVEST		62	59	58	56	53	51	49	47	45	43	40	601
47														
48	RETURN REQUIREMENTS		86	82	81	78	74	71	68	65	63	60	56	837
49														
50	PROGRAM TOTAL		\$411	\$407	\$406	\$403	\$399	\$396	\$393	\$390	\$388	\$385	\$381	\$4,685

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 7 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	STANDBY GENERATION (20021332) (D)													
2	INVESTMENTS	\$83,251	\$0	\$0	\$0	\$0	\$0	\$0	\$24,252	\$24,252	\$24,252	\$24,252	\$24,252	\$204,513
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	350,773	392,399	392,399	392,399	392,399	392,399	392,399	404,525	428,777	453,030	477,282	501,534	
5														
6	DEPRECIATION EXPENSE (20% rate)	5,846	6,540	6,540	6,540	6,540	6,540	6,540	6,742	7,146	7,551	7,955	8,359	82,839
7														
8	CUMM. NET INVEST	309,148	392,399	392,399	392,399	392,399	392,399	392,399	416,651	440,903	465,156	489,408	513,661	513,661
9	LESS: ACC. NET DEPR	82,102	87,948	94,488	101,028	107,568	114,108	120,648	127,188	133,930	141,076	148,627	156,582	164,941
10	NET INVESTMENT	227,046	304,451	297,911	291,371	284,831	278,291	271,751	265,211	282,721	299,827	316,529	332,826	348,720
11	AVERAGE INVESTMENT	265,748	301,181	294,641	288,101	281,561	275,021	268,481	273,966	291,274	308,178	324,677	340,773	
12	RETURN ON AVG INVEST	1,745	1,978	1,935	1,892	1,849	1,806	1,764	1,799	1,913	2,024	2,132	2,238	23,075
13														
14	RETURN REQUIREMENTS	2,430	2,755	2,695	2,635	2,575	2,515	2,457	2,506	2,664	2,819	2,969	3,117	32,137
15														
16	PROGRAM TOTAL	\$8,276	\$9,295	\$9,235	\$9,175	\$9,115	\$9,055	\$8,997	\$9,248	\$9,810	\$10,370	\$10,924	\$11,476	\$114,976
17														
18	INTERRUPTIBLE SERVICE (20015941) (D)													
19	INVESTMENTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$34,098	\$34,098	\$68,196
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	169,795	203,893	
22														
23	DEPRECIATION EXPENSE (20% rate)	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,546	2,830	3,398	31,688
24														
25	CUMM. NET INVEST	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	152,746	186,844	220,942	220,942
26	LESS: ACC. NET DEPR	54,535	57,081	59,627	62,173	64,719	67,265	69,811	72,357	74,903	77,449	79,995	82,825	86,223
27	NET INVESTMENT	98,211	95,665	93,119	90,573	88,027	85,481	82,935	80,389	77,843	75,297	72,751	104,019	134,719
28	AVERAGE INVESTMENT	96,938	94,392	91,846	89,300	86,754	84,208	81,662	79,116	76,570	74,024	88,385	119,369	
29	RETURN ON AVG INVEST	637	620	603	587	569	553	536	520	502	486	580	784	6,977
30														
31	RETURN REQUIREMENTS	887	864	840	817	793	770	746	724	699	677	808	1,092	9,717
32														
33	PROGRAM TOTAL	\$3,433	\$3,410	\$3,386	\$3,363	\$3,339	\$3,316	\$3,292	\$3,270	\$3,245	\$3,223	\$3,638	\$4,490	\$41,405
34														
35	PHOTOVOLTAIC FOR SCHOOLS PILOT (20084917) (E)													
36	INVESTMENT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	
39														
40	DEPRECIATION EXPENSE (20% rate)	0	0	0	0	0	0	0	0	0	0	0	0	0
41														
42	CUMULATIVE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
43	LESS: ACC. DEPRECIATION	0	0	0	0	0	0	0	0	0	0	0	0	0
44	NET INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
45	AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	
46	RETURN ON AVERAGE INVESTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
47														
48	RETURN REQUIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
49														
50	PROGRAM TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

NOTES:

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 8 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - SUMMARY (ITEMIZED BELOW)													
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$237,139	\$264,390	\$97,514	\$77,362	\$459,915	\$99,829	\$142,432	\$182,290	\$677,924	\$1,794,179	\$2,233,452	\$3,028,917	\$9,275,342
3	RETIREMENTS	\$138,501	(\$6,785)	\$363,965	\$290,021	\$397,733	\$425,220	\$128,040	\$335,798	\$154,084	\$455,373	\$363,574	\$387,783	3,433,327
4	INVESTMENTS BOOKED TO CWIP	\$1,634,733	\$699,351	\$755,638	\$858,484	\$970,920	\$1,725,404	\$1,432,877	\$2,346,271	\$2,299,482	\$1,494,694	\$1,245,410	\$2,662,624	18,125,888
5	CLOSINGS TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,601,870	\$0	\$0	\$0	5,601,870
6	DEPRECIATION BASE	\$20,337,501	\$20,522,408	\$20,524,760	\$20,285,195	\$20,209,956	\$20,078,352	\$19,922,852	\$19,843,293	\$22,819,393	\$26,551,652	\$28,155,993	\$30,411,499	
8	DEPRECIATION EXPENSE (Itemized below)	\$338,959	\$342,041	\$342,080	\$338,087	\$336,833	\$334,639	\$332,048	\$330,722	\$329,361	\$361,498	\$366,613	\$375,351	4,128,232
10	CUMULATIVE PLANT INVEST.	\$20,288,182	\$20,386,820	\$20,657,995	\$20,391,524	\$20,178,865	\$20,241,047	\$19,915,656	\$19,930,047	\$19,756,539	\$25,882,248	\$27,221,054	\$29,090,933	\$31,732,087
11	LESS: ACC. NET DEPR	\$11,484,709	\$11,685,167	\$12,033,993	\$12,012,088	\$12,060,154	\$11,999,254	\$11,908,673	\$12,112,681	\$12,107,605	\$12,282,882	\$12,189,007	\$12,192,046	\$12,179,814
12	CUMULATIVE CWIP INVEST.	\$10,857,418	\$12,492,152	\$13,191,503	\$13,947,141	\$14,805,825	\$15,776,545	\$17,501,949	\$18,934,825	\$21,281,096	\$17,978,708	\$19,473,402	\$20,718,812	\$23,381,437
13	NET PLANT INVESTMENT	\$19,660,892	\$21,193,805	\$21,815,505	\$22,326,577	\$22,924,336	\$24,018,338	\$25,508,931	\$26,752,192	\$28,930,030	\$31,578,074	\$34,505,450	\$37,617,699	\$42,933,889
14	AVERAGE INVESTMENT	\$20,427,348	\$21,504,655	\$22,071,041	\$22,625,456	\$23,471,337	\$24,763,634	\$26,130,562	\$27,841,111	\$30,254,052	\$33,041,762	\$36,061,574	\$40,275,794	
15	RETURN ON AVG INVEST	\$134,158	\$141,232	\$144,952	\$148,592	\$154,149	\$162,836	\$171,610	\$182,846	\$198,694	\$217,001	\$236,834	\$264,512	2,157,216
17	RETURN REQUIREMENTS	\$186,841	\$196,694	\$201,873	\$206,944	\$214,683	\$226,501	\$239,001	\$254,648	\$276,721	\$302,217	\$329,836	\$368,384	3,004,343
19	PROGRAM TOTAL	\$525,800	\$538,735	\$543,953	\$545,031	\$551,516	\$561,140	\$571,049	\$585,370	\$608,082	\$663,715	\$696,449	\$743,735	\$7,132,575
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR HARDWARE FOR ODS, LMS, APPDEV. ALSO INCLUDES NGDR TELECOM. (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWIP	1,629,198	259,341	203,229	172,897	294,694	897,904	779,110	964,098	1,089,598	713,290	590,955	757,171	8,351,486
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
26	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
28	DEPRECIATION EXPENSE (14.29% rate)	0	0	0	0	0	0	0	0	0	0	0	0	0
30	CUMULATIVE PLANT INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-
31	LESS: ACC. NET DEPR	0	-	-	-	-	-	-	-	-	-	-	-	-
32	CUMULATIVE CWIP INVEST.	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	7,245,723	8,335,321	9,048,612	9,639,567	10,396,738
33	NET PLANT INVESTMENT	2,045,252	3,674,450	3,933,791	4,137,020	4,309,917	4,604,611	5,502,515	6,281,625	7,245,723	8,335,321	9,048,612	9,639,567	10,396,738
34	AVERAGE INVESTMENT	2,859,851	3,804,121	4,035,406	4,223,469	4,457,264	5,053,563	5,892,070	6,763,674	7,790,522	8,691,966	9,344,089	10,018,152	
35	RETURN ON AVG INVEST	18,783	24,983	26,502	27,738	29,273	33,189	38,696	44,420	51,164	57,084	61,367	65,795	478,994
37	RETURN REQUIREMENTS	26,159	34,794	36,909	38,631	40,769	46,222	53,892	61,863	71,256	79,501	85,465	91,632	667,093
39	PROGRAM TOTAL	\$26,159	\$34,794	\$36,909	\$38,631	\$40,769	\$46,222	\$53,892	\$61,863	\$71,256	\$79,501	\$85,465	\$91,632	\$667,093

NOTES:

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PROGRESS ENERGY FLORIDA
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 9 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NGDR SOFTWARE FOR ODS, LMS, APPDEV (D)													
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4	INVESTMENTS BOOKED TO CWP	(\$900,925)	\$159,110	\$122,308	\$155,221	\$206,527	\$232,453	\$274,372	\$867,378	\$948,756	\$463,353	\$472,951	\$1,230,230	4,031,734
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	0	0	0	0	0	0	0	0	0	0	0	0	0
7														
8	DEPRECIATION EXPENSE (20% rate)	0	0	0	0	0	0	0	0	0	0	0	0	0
9														
10	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	0	0	0	0	-
11	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	0	0	0	-
12	CUMULATIVE CWP INVEST.	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,768,265	3,717,020	4,180,374	4,653,325	5,883,555
13	NET PLANT INVESTMENT	1,851,821	950,896	1,110,006	1,232,314	1,387,535	1,594,062	1,826,515	2,100,887	2,768,265	3,717,020	4,180,374	4,653,325	5,883,555
14	AVERAGE INVESTMENT		1,401,358	1,030,451	1,171,160	1,309,924	1,490,798	1,710,288	1,963,701	2,434,576	3,242,642	3,948,697	4,416,849	5,288,440
15	RETURN ON AVG INVEST		9,203	6,768	7,692	8,602	9,791	11,233	12,896	15,989	21,296	25,933	29,008	193,012
16														
17	RETURN REQUIREMENTS		12,817	9,426	10,713	11,980	13,636	15,644	17,960	22,268	29,659	36,117	40,399	268,807
18														
19	PROGRAM TOTAL		\$12,817	\$9,426	\$10,713	\$11,980	\$13,636	\$15,644	\$17,960	\$22,268	\$29,659	\$36,117	\$40,399	\$268,807
20														
21	RESIDENTIAL ENERGY MANAGEMENT - NGDR AMI METERS (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$513,681	\$1,629,936	\$2,069,210	\$2,866,628	\$7,079,454
23	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
24	INVESTMENTS BOOKED TO CWP	734,365	87,564	153,967	238,035	303,078	354,854	206,601	499,799	0	0	0	0	2,578,263
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	5,601,870	0	0	0	5,601,870
26	DEPRECIATION BASE	0	0	0	0	0	0	0	0	3,057,775	6,930,519	8,780,092	11,248,010	
27														
28	DEPRECIATION EXPENSE (5.97% rate)	0	0	0	0	0	0	0	0	0	34,479	43,681	55,959	134,119
29														
30	CUMULATIVE PLANT INVEST.	0	0	0	0	0	0	0	0	6,115,551	7,745,487	9,814,697	12,681,323	12,681,323
31	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	0	0	34,479	78,160	134,119	134,119
32	CUMULATIVE CWP INVEST.	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,601,870	-	-	-	-
33	NET PLANT INVESTMENT	3,023,607	3,757,972	3,845,536	3,999,503	4,237,538	4,540,616	4,895,470	5,102,071	5,601,870	6,115,551	7,711,008	9,736,537	12,547,204
34	AVERAGE INVESTMENT		3,390,789	3,801,754	3,922,519	4,118,520	4,389,077	4,718,043	4,998,770	5,351,970	5,858,710	6,913,279	8,723,773	11,141,871
35	RETURN ON AVG INVEST		22,269	24,968	25,762	27,049	28,826	30,986	32,829	35,149	38,477	45,403	57,293	442,185
36														
37	RETURN REQUIREMENTS		31,014	34,773	35,878	37,671	40,146	43,154	45,721	48,952	53,587	63,233	79,792	615,830
38														
39	PROGRAM TOTAL		\$31,014	\$34,773	\$35,878	\$37,671	\$40,146	\$43,154	\$45,721	\$48,952	\$53,587	\$63,233	\$79,792	\$615,830

NOTES:

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DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 10 OF 12

LINE NO.	BEGINNING BALANCE	JAN 12	FEB 12	MAR 12	APR 12	MAY 12	JUN 12	JUL 12	AUG 12	SEP 12	OCT 12	NOV 12	DEC 12	TOTAL
1	RESIDENTIAL ENERGY MANAGEMENT - NON-NGOR RESIDENTIAL PROJECTS (D)													
2	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$41,327	\$21,974	(\$20,864)	\$0	\$0	\$0	\$0	\$1,032	\$2,985	\$2,985	\$2,985	\$1,033	\$53,457
3	RETIREMENTS	0	0	0	0	0	0	0	0	0	8,513	0	142,694	151,207
4	INVESTMENTS BOOKED TO CWIP	0	0	0	0	0	0	0	0	0	0	0	0	0
5	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	0
6	DEPRECIATION BASE	1,130,907	1,162,558	1,163,113	1,152,681	1,152,681	1,152,681	1,152,681	1,153,197	1,155,205	1,153,934	1,152,682	1,083,324	
7														
8	DEPRECIATION EXPENSE (20% rate)	18,648	19,376	19,385	19,211	19,211	19,211	19,211	19,220	19,253	19,232	19,211	18,055	229,424
9														
10	CUMULATIVE PLANT INVEST.	1,110,244	1,151,571	1,173,545	1,152,681	1,152,681	1,152,681	1,152,681	1,153,713	1,156,698	1,151,170	1,154,155	1,012,494	1,012,494
11	LESS: ACC. NET DEPR	726,546	745,394	764,770	784,155	803,366	822,577	841,788	860,999	880,219	899,472	910,191	929,402	804,763
12	CUMULATIVE CWIP INVEST.	0	-	-	-	-	-	-	-	-	-	-	-	-
13	NET PLANT INVESTMENT	383,698	406,177	408,775	368,526	349,315	330,104	310,893	291,682	273,494	257,226	240,979	224,753	207,731
14	AVERAGE INVESTMENT		394,937	407,476	388,650	358,920	339,709	320,498	301,287	282,588	265,360	249,102	232,866	216,242
15	RETURN ON AVG INVEST		2,594	2,676	2,552	2,357	2,231	2,105	1,978	1,856	1,743	1,636	1,529	1,420
16														24,677
17	RETURN REQUIREMENTS		3,613	3,727	3,554	3,283	3,107	2,931	2,755	2,585	2,428	2,278	2,129	1,978
18														34,368
19	PROGRAM TOTAL		\$22,461	\$23,103	\$22,939	\$22,494	\$22,318	\$22,142	\$21,986	\$21,805	\$21,681	\$21,510	\$21,340	\$20,033
20														\$263,792
21	RESIDENTIAL ENERGY MANAGEMENT - LOAD MANAGEMENT SWITCHES (9080120) (D)													
22	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$195,812	\$242,416	\$118,377	\$77,362	\$459,915	\$99,829	\$142,432	\$161,258	\$161,258	\$161,258	\$161,258	\$161,258	\$2,142,431
23	RETIREMENTS	138,501	(6,785)	363,985	290,021	397,733	425,220	128,040	335,798	154,084	446,860	363,574	245,089	3,282,120
24	INVESTMENTS BOOKED TO CWIP	172,096	193,336	276,134	292,331	166,621	240,193	172,794	214,996	261,128	318,051	181,503	675,223	3,164,405
25	CLOSINGS TO PLANT	0	0	0	0	0	0	0	0	0	0	0	0	-
26	AMORTIZATION BASE	19,206,594	19,359,850	19,361,647	19,132,514	19,057,275	18,925,671	18,770,171	18,690,096	18,606,413	18,467,199	18,223,239	18,080,165	
27														
28	AMORTIZATION EXPENSE (20% rate)	320,111	322,665	322,695	318,876	317,622	315,428	312,837	311,502	310,108	307,787	303,721	301,337	3,764,689
29														
30	CUMULATIVE PLANT INVEST.	19,177,938	19,235,249	19,484,451	19,238,843	19,026,184	19,088,366	18,762,975	18,777,367	18,602,826	18,610,000	18,324,397	18,122,081	18,038,250
31	LESS: ACC. AMORT.	10,758,163	10,939,773	11,269,223	11,227,933	11,256,788	11,176,677	11,066,885	11,251,682	11,227,386	11,383,410	11,244,337	11,184,484	11,240,732
32	CUMULATIVE CWIP INVEST.	3,936,738	4,108,834	4,302,170	4,578,305	4,870,635	5,037,256	5,277,449	5,450,243	5,665,239	5,926,367	6,244,417	6,425,920	7,101,144
33	NET PLANT INVESTMENT	12,356,514	12,404,310	12,517,398	12,589,214	12,640,031	12,948,945	12,973,539	12,975,927	13,040,679	13,152,956	13,324,477	13,363,517	13,898,661
34	AVERAGE INVESTMENT		12,380,412	12,460,854	12,553,306	12,614,623	12,794,488	12,961,242	12,974,733	13,008,303	13,096,817	13,238,717	13,343,997	13,631,089
35	RETURN ON AVG. INVEST.		81,309	81,837	82,444	82,846	84,028	85,123	85,211	85,432	86,014	86,945	87,637	89,522
36														1,018,348
37	RETURN REQUIREMENTS		113,238	113,974	114,819	115,379	117,025	118,550	118,673	118,980	119,791	121,088	122,051	124,677
38														1,418,245
39	PROGRAM TOTAL		\$433,349	\$436,639	\$437,514	\$434,255	\$434,847	\$433,978	\$431,510	\$430,482	\$429,899	\$428,875	\$425,772	\$426,014
40														\$5,182,934
41	SUMMARY OF DEMAND & ENERGY:													
42														
43	ENERGY	\$ 4,924	\$ 4,891	\$ 4,858	\$ 4,819	\$ 4,785	\$ 4,749	\$ 4,713	\$ 4,675	\$ 4,640	\$ 5,997	\$ 7,315	\$ 6,712	\$ 63,078
44	DEMAND	537,509	551,440	556,574	557,569	563,970	573,511	583,338	597,888	619,137	677,308	711,011	759,701	7,288,956
45	TOTAL DEPRECIATION AND RETURN	\$ 542,433	\$ 556,331	\$ 561,432	\$ 562,388	\$ 568,755	\$ 578,260	\$ 588,051	\$ 602,563	\$ 623,777	\$ 683,305	\$ 718,326	\$ 766,413	\$ 7,352,034

NOTES:

- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 7.25% BASED ON MAY EARNING SURVEILLANCE REPORT PER ORDER PSC-12-0425.
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE-UP
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 11 OF 12

LINE NO.	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL FOR THE PERIOD
1A BETTER BUSINESS	0	0	0	0	0	0	0	0	0	0	0	0	0
1B HOME ENERGY IMPROVEMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
1C HOME ENERGY CHECK	0	0	0	0	0	0	0	0	0	0	0	0	0
1D SUBTOTAL - FEES	0	0	0	0	0	0	0	0	0	0	0	0	0
2 CONSERVATION CLAUSE REVENUES	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,614,992	9,324,916	8,105,310	7,144,235	6,902,544	92,411,004
2A CURRENT PERIOD GRT REFUND	0	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	6,873,591	6,507,332	6,710,394	6,972,524	7,402,479	8,454,615	8,398,071	9,614,992	9,324,916	8,105,310	7,144,235	6,902,544	92,411,004
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	8,491,585	8,125,326	6,328,388	8,590,518	9,020,473	10,072,609	10,016,065	11,232,988	10,942,910	9,723,304	8,762,229	8,520,538	111,826,932
6 CONSERVATION EXPENSES (C-3,PAGE 4, LINE 37)	7,079,273	7,571,111	8,383,656	6,802,683	8,131,515	7,532,209	6,289,237	9,061,711	9,082,925	9,142,453	9,177,474	9,225,561	97,479,807
7 TRUE-UP THIS PERIOD (O)/U	(1,412,312)	(554,215)	55,269	(1,787,835)	(888,958)	(2,540,401)	(3,726,829)	(2,171,275)	(1,859,986)	(580,851)	415,245	705,023	(14,347,125)
8 CURRENT PERIOD INTEREST	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,404)	(2,454)	(2,405)	(2,213)	(1,941)	(22,437)
9 ADJUSTMENTS PER AUDIT \ RDC Order	0	0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD	(19,415,928)	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,958,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	(19,415,928)
10 A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PRIOR TRUE-UP (REFUNDED)/ COLLECTED	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	1,617,994	19,415,928
12 END OF PERIOD NET TRUE-UP	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,958,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	(14,369,561)	(14,369,561)

PROGRESS ENERGY FLORIDA
CALCULATION OF INTEREST PROVISION
FOR THE PERIOD JANUARY 2012 THROUGH DECEMBER 2012

DOCKET NO. 120002-EG
PROGRESS ENERGY FLORIDA
HELENA T. GUTHRIE
EXHIBIT NO. _____ (HTG-1P)
SCHEDULE C-3
PAGE 12 OF 12

LINE NO.	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 11, LINE 9 & 10)	(19,415,928)	(19,211,452)	(18,149,463)	(16,477,644)	(16,648,934)	(15,921,594)	(16,845,570)	(18,956,270)	(19,511,955)	(19,756,401)	(18,721,663)	(16,690,637)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(19,210,245)	(18,147,673)	(16,476,201)	(16,647,485)	(15,919,898)	(16,844,000)	(18,954,405)	(19,509,551)	(19,753,947)	(18,719,258)	(16,688,424)	(14,367,620)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(38,626,173)	(37,359,126)	(34,625,664)	(33,125,128)	(32,568,831)	(32,765,594)	(35,799,975)	(38,465,821)	(39,265,902)	(38,475,658)	(35,410,087)	(31,058,257)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(19,313,087)	(18,679,563)	(17,312,832)	(16,562,564)	(16,284,416)	(16,382,797)	(17,899,988)	(19,232,910)	(19,632,951)	(19,237,829)	(17,705,043)	(15,529,129)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.15%	0.15%	0.15%	0.15%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.12%	0.11%	0.09%	0.12%	0.13%	0.10%	0.15%	0.15%	0.15%	0.15%	0.15%	0.15%	
7 TOTAL (LINE 5 AND LINE 6)	0.15%	0.23%	0.20%	0.21%	0.25%	0.23%	0.25%	0.30%	0.30%	0.30%	0.30%	0.30%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.075%	0.115%	0.100%	0.105%	0.125%	0.115%	0.125%	0.150%	0.150%	0.150%	0.150%	0.150%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(1,207)	(1,790)	(1,443)	(1,449)	(1,696)	(1,570)	(1,865)	(2,404)	(2,454)	(2,405)	(2,213)	(1,941)	(22,437)

CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
 FOR THE PERIOD: JANUARY 2013 THROUGH DECEMBER 2013

MONTH	JURISDICTIONAL MWH SALES	CLAUSE REVENUE NET OF REVENUE TAXES
JANUARY	2,815,517	\$7,507,723
FEBRUARY	2,616,442	\$7,206,255
MARCH	2,619,129	\$7,188,966
APRIL	2,749,437	\$7,468,622
MAY	2,955,904	\$8,322,667
JUNE	3,500,879	\$9,459,155
JULY	3,664,651	\$9,978,174
AUGUST	3,741,987	\$10,219,220
SEPTEMBER	3,793,606	\$10,188,896
OCTOBER	3,348,268	\$8,854,106
NOVEMBER	2,861,170	\$7,567,338
DECEMBER	2,716,384	\$7,283,216
TOTAL	37,383,374	\$101,244,339

Program Description and Progress

Program Title: Home Energy Check

Program Description: The Home Energy Check program is a comprehensive residential energy evaluation (audit) program. The program provides Progress Energy Florida, Inc.'s (Progress Energy) residential customers with an analysis of energy consumption and recommendations on energy efficiency improvements. It acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program. There are six types of energy audits: the free walk-through, the more comprehensive paid walk-through (\$15 charge), the energy rating (Energy Gauge), the mail-in audit, a web-based audit, a phone assisted audit, and a student audit.

Program Projections for January 2013 through December 2013: It is estimated that 37,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$8,088,111.

Program Progress Summary: As of July 31, 2012 there have been 21,914 customers that have participated in this program. The Home Energy Check will continue to inform and motivate consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

Program Description and Progress

Program Title: Home Energy Improvement

Program Description: Home Energy Improvement is an umbrella program for residential customers with existing homes. This program combines thermal envelope efficiency improvements with upgraded equipment and appliances. The Home Energy Improvement program includes incentives for measures such as: duct testing, duct leakage repair, attic insulation, injected wall insulation, replacement windows, window film, reflective roofing, high efficiency heat pump replacing resistance heat, high efficiency heat pump replacing a heat pump, high efficiency A/C replacing A/C with non-electric heat, HVAC commissioning, plenum sealing, and proper sizing of high efficiency air conditioners.

Program Projections for January 2013 through December 2013: It is estimated that 46,500 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$8,771,914.

Program Progress Summary: As of July 31, 2012 there have been 28,005 measure installations that have taken place as a result of this program. This program will continue to be offered to residential customers to provide opportunities for improving the energy efficiency of existing homes.

Program Description and Progress

Program Title: Residential New Construction (Home Advantage)

Program Description: The Home Advantage Program promotes energy-efficient construction which exceeds the Florida Energy Code. Information, education, and consultation are provided to homebuilders, contractors, realtors and home buyers on energy-related issues and efficiency measures. This program is designed to encourage single family, multi-family, and manufactured home builders to build more energy efficiently by encouraging a whole house performance view including the installation of climate effective windows, reflective roof materials, upgraded insulation, conditioned space air handler placement, energy recovery ventilation, highly efficient HVAC equipment and HVAC commissioning. Incentives are awarded to the builder based on the level of efficiency they choose including Energy Star Certification.

Program Projections for January 2013 through December 2013: It is estimated that 6,300 homes representing 150 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$4,149,387.

Program Progress Summary: As of July 31, 2012 there have been 12,937 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of homes built during this period.

Program Description and Progress

Program Title: Neighborhood Energy Saver Program

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal is to implement a comprehensive package of electric conservation measures in the homes of eligible customers. In addition to the installation of these measures, an important component of this program is educating families on energy efficiency techniques and best practices to support the implementation of behavior changes to manage energy use.

Program Projections January 2013 through December 2013: It is estimated that 4,500 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,439,571.

Program Progress Summary: As of July 31, 2012 there have been 14,971 measures on 1835 households that have been implemented through this program.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate Progress Energy's DSM program measures with the Florida Department of Economic Opportunity (DEO) and local weatherization providers to deliver energy efficiency measures to low-income families. Through this partnership, Progress Energy will assist local weatherization agencies by providing energy education materials and financial incentives to weatherize the homes of low-income families.

Program Projections for January 2013 through December 2013: It is estimated that 400 households with 1,200 measures will participate in the Low-Income Weatherization Assistance Program.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$343,670.

Program Progress Summary: As of July 31, 2012 there have been 4,731 measures installed through this program. Historically, participation is reduced in the latter part of the year.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Energy Management program is a voluntary program that incorporates direct radio control of selected customer equipment to reduce system demand during winter and summer peak capacity periods and/or emergency conditions by temporarily interrupting selected customer appliances for specified periods of time. Customers have a choice of options and receive a credit on their monthly electric bills, depending on the options selected and their monthly kWh usage. The commercial program was closed to new participants as of May 12, 2000.

The current direct load control (DLC) one-way communications and appliance switching infrastructure that allows Progress Energy to shed peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing direct load control capacity and to support additional capacity in the future.

Progress Energy's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides Progress Energy with about 630 MW of Winter and 330 MW of Summer load reduction. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

Progress Energy is continuing with the systemic change out of this equipment. To address the legacy paging infrastructure, a modern two-way digital communication infrastructure platform will be deployed strategically throughout PEF's service territory to support program communication requirements. This will be accomplished by upgrading Progress Energy's remaining manually read meters using AMI MESH technology to establish an overarching telecommunications "umbrella". Additionally, legacy one-way switches will be replaced with updated two-way switches that plug-in and connect with the new telecommunications infrastructure. This system will be compatible with future "Next Generation Demand Response" technologies and the improved technology will greatly enhance the ability to maintain the existing levels of load under control.

Over time, Progress Energy will continue with a scaled deployment of new switches and supporting communication devices. This deployment, when complete, would transition the

Program Description and Progress

program from legacy one-way telecommunications infrastructure to a “Next Generation Demand Response” compatible two-way telecommunications infrastructure, preserving and enhancing the performance and reliability of this cost-effective demand side resource, and compatible with other grid modernization technology.

Program Projections for January 2013 through December 2013: During this period we anticipate adding 1,000 new participants to our current portfolio of approximately 400,000 participants contributing over 600 MW of winter and 300 MW of summer load reduction.

Program Fiscal Expenditures for January 2013 through December 2013: Program expenditures during this period are projected to be \$43,647,210 to support necessary modifications to ensure the integrity of existing and future capacity benefits.

Program Progress Summary: As of July 31, 2012 there were 395,746 customers participating in the Energy Management program. Through July 31, 2012, a total of 4,152 new participant installations have been completed.

Program Description and Progress

Program Title: Business Energy Check

Program Description: The Business Energy Check is an audit for non-residential customers. Several options are available. The free audit provides a no-cost energy audit for non-residential facilities and can be completed at the facility by an auditor, or online by the business customer. The paid audit provides a more thorough energy analysis for non-residential facilities. This program acts as a motivational tool to identify, evaluate, and inform consumers on cost effective energy saving measures for their facility. The Business Energy Check serves as the foundation of the Better Business Program.

Program Projections for January 2013 through December 2013: It is estimated that 1,830 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,938,786.

Program Progress Summary: As of July 31, 2012 there have been 1,155 customers that have participated in this program. The Business Energy Check will continue to inform and motivate non-residential consumers on cost effective energy efficiency improvements which result in implementation of energy efficiency measures.

Program Description and Progress

Program Title: Better Business

Program Description: This umbrella efficiency program provides incentives to existing commercial and industrial customers for heating, air conditioning, motors, roof insulation upgrade, duct leakage and repair, window film, demand-control ventilation, lighting, occupancy sensors, green roof, cool roof coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2013 through December 2013: It is estimated that 2,125 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$3,358,749.

Program Progress Summary: As of July 31, 2012 there have been 1,219 measure installations that have taken place as a result of this program. This program will continue to provide non-residential customers with opportunities for improving the energy efficiency of existing facilities.

Program Description and Progress

Program Title: Commercial/Industrial New Construction

Program Description: This umbrella efficiency program provides incentives to new Commercial and Industrial facilities for high efficiency HVAC equipments, high efficiency motors, compressed air, roof insulation, cool roof, green roof, demand-control ventilation, high efficiency energy recovery ventilation, and lighting. This program provides information, education, and advice on energy-related issues and efficiency measures by involvement early in the building's design process.

Program Projections for January 2013 through December 2013: It is estimated that 287 measure installations will take place as a result of this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,004,331.

Program Progress Summary As of July 31, 2012 there has been 177 measure installations that have taken place as a result of this program. This program is tied to the building industry. Economic forces will dictate the number of commercial facilities built during this period.

Program Description and Progress

Program Title: Innovation Incentive

Program Description: Significant conservation efforts that are not supported by other Progress Energy programs can be encouraged through Innovation Incentive. Major equipment replacement or other actions that substantially reduce Progress Energy peak demand requirements are evaluated to determine their impact on Progress Energy's system. Incentives are provided for customer-specific demand and energy conservation projects on a case-by-case basis. To be eligible, projects must reduce or shift a minimum of 10 kW of peak demand, and must pass the cost-effectiveness analysis. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2013 through December 2013: It is estimated that 20 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$130,333.

Program Progress Summary: As of July 31, 2012 there have been 12 customers that have participated in this program. This program continues to recognize specialized energy efficiency measures not covered through the company's other DSM programs.

Program Description and Progress

Program Title: Standby Generation

Program Description: Progress Energy provides an incentive for customers who, when notified by Progress Energy, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2013 through December 2013: It is estimated that 5 new installations will be completed during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$4,585,610.

Program Progress Summary: As of July 31, 2012 there were 249 active accounts with 61 customers participating in this program.

Program Description and Progress

Program Title: Interruptible Service

Program Description: The Interruptible Service rate is a dispatchable DSM program in which customers contract to allow Progress Energy to switch off electrical service to customers during times of capacity shortages. In return for permitting interruption to their service, the customers receive a monthly credit on their bill based on their monthly peak demand.

Program Projections for January 2013 through December 2013: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$25,455,651.

Program Progress Summary: As of July 31, 2012, this program had 134 active accounts with 74 customers participating. The original program filed as the IS-1 and IST-1 tariff are no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Customers who were participating in these programs at the time of closure were grandfathered into the program. New participants are placed on the IS-2 and IST-2 tariff. IS-2 and IST-2 tariff were approved in 2012 resulting in increased incentives effective January 1, 2013.

Program Description and Progress

Program Title: Curtailable Service

Program Description: The Curtailable Service rate is a dispatchable DSM program in which customers contract to curtail or shut down a portion of their electric load during times of capacity shortages. The curtailment is managed by the customer when notified by Progress Energy. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2013 through December 2013: 1 new participant is expected during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$973,693.

Program Progress Summary: As of July 31, 2012, this program had 4 active accounts with 2 customers participating. The original program filed as the CS-1 tariff is no longer cost-effective under the Commission approved test and was closed on April 16, 1996. Existing participants were grandfathered into the program. New participants are placed on the CS-2, CST-2, CS-3, or CST-3 tariffs. CS-2, CST-2, CS-3 and CST-3 rates were approved in 2012 resulting in increased incentives effective January 1, 2013.

Program Description and Progress

Program Title: Solar Water Heater for Low Income Residential Customers Pilot

Program Description: This program is a customer renewable energy measure designed to assist low-income families with energy costs by incorporating solar thermal water heating system in their residence while it is under construction. The solar thermal system will be provided at no cost to the non-profit builders or the residential participants.

Program Projections January 2013 through December 2013: It is estimated that 30 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$153,744.

Program Progress Summary: As of July 31, 2012 there were a total of 16 customer additions to the Solar Water Heater for Low Income Pilot program.

Program Description and Progress

Program Title: Solar Water Heater with Energy Management

Program Description: This pilot program encourages residential customers to install a solar thermal water heating system. This program was developed in collaboration with the solar industry. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers to complete a Home Energy Check before the solar thermal system is installed. To receive the one-time \$550 incentive, the heating, air conditioning, and water heating systems must be on the Energy Management program and the solar thermal system must provide a minimum of 50% of the water heating load.

Program Projections January 2013 through December 2013: It is estimated that 300 customers will participate in this program during the projection period. This estimate assumes an improvement in economic conditions.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$211,225.

Program Progress Summary: As of July 31, 2012 an additional 196 customers participated in the Solar Water Heater with Energy Management program. Program participation will be governed by the solar industry and economic forces which dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Residential Solar Photovoltaic Pilot

Program Description: This pilot program encourages residential customers to install new solar photovoltaic (PV) systems on their home. Additionally, the pilot program promotes the installation of renewable energy on energy efficient homes by requiring customers to complete a Home Energy Check before the PV system is installed. The pilot program design includes an annual reservation process for pre-approval to ensure the incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating up to a \$20,000 maximum for installing a new PV system.

Program Projections January 2013 through December 2013: It is estimated that 144 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$2,063,505.

Program Progress Summary: As of July 31, 2012 63 measure completions have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Commercial Solar Photovoltaic Pilot

Program Description: This pilot program encourages commercial customers to install new solar photovoltaic (PV) systems on their facilities. Additionally, the pilot program promotes the installation of renewable energy on energy efficient businesses by requiring customers to complete a Business Energy Check prior to installation. The pilot program design includes an annual reservation process for pre-approval to ensure the incentive funds are available for participation. Participants can receive a rebate up to \$2.00 per Watt of the PV dc power rating for the first 10 KW, \$1.50 per Watt for 11KW to 50 KW, and \$1.00 per Watt for 51 KW to 100 KW, up to a \$130,000 maximum for installing a new PV system.

Program Projections January 2013 through December 2013: It is estimated that 20 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,345,125.

Program Progress Summary: As of July 31, 2012 3 measure completions have taken place as a result of this program. This program is tied to the solar industry. Economic forces will dictate the number of solar systems installed during this period.

Program Description and Progress

Program Title: Photovoltaic for Schools Pilot

Program Description: This pilot program is designed to promote energy education and provide participating public schools with new solar photovoltaic (PV) systems at no cost to the school. The pilot program will be limited to an annual target of one system with a rating up to 100 kW installed on a post secondary school and up to ten (10) 10 kW systems with battery backup option installed on schools, preferably those serving as emergency shelters.

Program Projections January 2013 through December 2013: It is estimated that 11 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$1,839,033

Program Progress Summary: As of July 31, 2012 there were 0 measure completions in this program.

Program Description and Progress

Program Title: Research and Demonstration Pilot

Program Description: This program's purpose is to research technology and establish R&D initiatives to support the development of renewable energy pilot programs.

Program Projects proposed for January 2013 through December 2013: Progress Energy has partnered with various research organizations to evaluate solar technologies, impacts, and potential. The following projects will continue and/or launch in 2013:

1. Flat Plate PV Study
2. Distributed Solar PV Variability
3. Electric Power Research Institute (EPRI) programs (Renewables; and Integrating Renewables into Distribution)

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be capped at \$329,265.

Program Progress Summary: Several research projects achieved significant milestones in 2012; examples include:

- Distributed Solar PV Variability Project: Twelve pole-mounted arrays were installed, and data collection equipment was attached to three fixed sites; all began transmitting one-second interval data. Data collection will continue for a total of 18 months and provide detailed data on the effects of solar variability to the distribution system. Data from this project is being shared with the University of Florida for additional power system performance research.
- Electric Power Research Institute (EPRI) programs: Together with national laboratories, technology providers, universities, and independent industry experts, EPRI has established a growing set of research products that address the cost, performance, reliability, O&M, and other attributes of solar generation technologies. Our partnership with EPRI will continue to track the development of all major solar technology options and provide insights on technology maturity, market trends, major manufacturers, and the

Program Description and Progress

likely scale and timeframe of market growth. In addition, the 2013 Solar Program will look to enhance performance and reliability through field testing, demonstrations, and targeted studies that evaluate: PV variability, PV O&M, PV recycling options, inverter technologies and standards, central receiver technologies, solar augmentation, and thermal energy storage.

In addition to the projects noted, additional renewable energy research and demonstration projects will be pursued, as well as participation in industry research that supports the pursuit of renewable programs.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows Progress Energy to undertake certain development and demonstration projects which provide support for the development of cost-effective demand reduction energy efficiency and alternative energy programs.

Program Projections for January 2013 through December 2013: Progress Energy has partnered with various research organizations; including, the Florida Solar Energy Center, University of South Florida, and the Electric Power Research Institute, to evaluate energy efficiency, energy storage, demand response, and smart-charging technologies. Several research projects associated with these four focus areas will continue and/or launch in 2013:

- FSEC Improving Best AC Technology
- EPRI Variable Speed Heat Pump AC
- Renewable SEEDS (alternative energy with storage)
- Smart charging for electric transportation
- Electric Power Research Institute (EPRI) programs (energy storage, Intelligrid, electric transportation infrastructure)

Program Fiscal Expenditures for January 2013 through December 2013: Expenses for this program are projected to be \$857,059

Program Progress Summary: Over the past year some projects have been concluded, such as the small-scale wind study associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant. Other projects have been designed and will be implemented, such as a variable speed heat-pump study, and phase two of an energy storage and solar photovoltaic analysis with the University of South Florida. A summary of such accomplishments include:

- Small-scale wind: Associated with a State of Florida Renewable Energy and Energy-Efficient Technologies Grant, Progress Energy evaluated the potential for small-scale wind energy production within our service territory. After completing site wind analysis, a 2.4kW wind turbine was installed at the Okahumpka Service Plaza for the Florida Turnpike; results indicated less than 2 kWh per day of energy production on average over

Program Description and Progress

the life of the installation. Working with our research partner Florida Institute of Technology (FIT) a detailed wind resource map, including all publically available anemometers within PEF service territory, was conducted resulting in the conclusion that no economic potential for wind existed. FIT submitted a grant close-out report to the state energy office in January 2012. Per our site hosts request, the turbine was removed and donated in February 2012; a final report was submitted in March 2012.

- EPRI Variable Speed Heat Pump AC: Heating and cooling is a primary driver of residential load and energy usage. This project is designed to study the improvements in efficiency and peak load reductions from using ultra high-efficiency heat pumps in Florida. These ultra high-efficiency heat pumps have wide operating ranges designed to manage thermal gain and reduce heat strip and peak operation. Associated with our end-use metering study, two eligible customers were identified to participate. Each participate will receive a test unit, which will be monitored for 12 months. Data collection will begin later this year.
- Renewable SEEDS: Partnering with the University of South Florida and City of St. Petersburg, the Renewable SEEDS project is designed to evaluate the effectiveness of energy storage to manage renewable energy variability and system peak production. Phase one of the project entailed installation of two 2kW solar PV arrays with energy storage systems, and tested the system efficiency. Phase two will upgrade the controls to enable mitigation of variation in the PV system output during system peak periods.
- FSEC Improving Best AC Technology: FSEC is completing development of a prototype high-efficiency HVAC system, once complete two units will be installed to analyze efficiency gain.
- Smart charging for electric transportation: Partnering with EPRI, we have evaluated the near-term forecasted impacts from electric transportation on the grid. Additionally, we have demonstrated direct load control applications on electric vehicle supply equipment. Future testing includes analysis of residential and public charging habits, vehicle charging program applications, and EVSE control technology.

In addition to the projects noted, we will continue to pursue other promising new technology projects and participate in industry research that support our technology roadmap and the pursuit of cost-effective demand reduction, energy efficiency, and alternative energy programs.

Program Description and Progress

Program Title: Qualifying Facility

Program Description: For this program, power is purchased from qualifying cogeneration and small power production facilities, including renewables.

Program Projections for January, 2013 through December, 2013: Contracts for new facilities will continue to be negotiated when the qualifying facility's technology is sound and their costs are at or below the avoided cost.

Program Fiscal Expenditures for January, 2013 through December, 2013: Expenses for this program are projected to be \$845,744.

Program Progress Summary: The total MW of qualifying facility capacity including both firm and as-available purchases is approximately 702 MW with approximately another 550 MW of qualifying facility firm and non-firm capacity that has not yet begun operation.

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 17

PARTY Tampa Electric

DESCRIPTION Howard T. Bryant (HTB-1); Schedules

DATE supporting cost recovery factors actual 1-12/11

CT-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2011 through December 2011

End of Period True-up

Principal	597,438	
Interest	(345)	
Total		597,093

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	6,392,454	
Interest	3,298	
Total		6,395,752

Adjusted Net True-up (5,798,659)

CT-2
 Page 1 of 4

TAMPA ELECTRIC COMPANY
Analysis of Energy Conservation Program Costs
Actual vs. Projected
For Months January 2011 through December 2011

Description	Actual	Projected	Difference
1 Capital Investment	\$876,259	\$899,723	(\$23,464)
2 Payroll	\$3,678,863	\$4,342,741	(\$663,878)
3 Materials and Supplies	\$144,614	\$255,223	(\$110,609)
4 Outside Services	\$5,083,265	\$5,007,107	\$76,158
5 Advertising	\$944,543	\$807,343	\$137,200
6 Incentives	\$32,076,634	\$35,836,143	(\$3,759,509)
7 Vehicles	\$184,187	\$157,232	\$26,955
8 Other	\$393,183	\$402,751	(\$9,568)
9 Subtotal	\$43,381,548	\$47,708,263	(\$4,326,715)
10 Less: Program Revenues	(\$32,456)	(\$121,519)	\$89,063
11 Total Program Costs	\$43,349,092	\$47,586,744	(\$4,237,652)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Under-recovery	\$1,053,726	\$1,053,726	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$45,000,256)	(\$55,032,924)	\$10,032,668
16 True-up Before Interest	\$597,438	\$6,392,454	(\$5,795,016)
17 Interest Provision	(\$345)	\$3,298	(\$3,643)
18 End of Period True-up	\$597,093	\$6,395,752	(\$5,798,659)

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
For Months January 2011 through December 2011

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	\$101,941	\$335	\$3,874	\$0	\$1,045,300	\$250	\$3,575	\$0	\$1,155,275
2 Prime Time (D)	1,477	270,704	40,672	78,339	0	5,177,738	14,638	36,535	0	5,620,103
3 Energy Audits (E)	0	1,245,226	48,392	283,065	508,065	0	91,210	66,361	0	2,242,319
4 Cogeneration (E)	0	97,784	0	0	0	0	969	1,399	0	100,152
5 C & I Load Mngmt (D)	0	1,358	8,761	0	0	6,958	0	102	0	17,179
6 Commercial Lighting (E)	0	50,124	75	0	0	455,135	1,077	302	0	506,713
7 Standby Generator (D)	0	12,814	7,642	467	0	2,086,992	954	102	0	2,108,971
8 Conservation Value (E)	0	11,005	0	0	0	66,152	24	102	0	77,283
9 Duct Repair (E)	0	92,792	1,150	4,400	22,097	711,556	2,602	12,323	0	846,920
10 Renewable Energy Initiative (E)	0	19,105	1,885	4,216	0	0	48	7,202	(32,456)	0
11 Renewable Energy Systems Initiative (E)	0	71,363	0	129,601	0	469,672	793	0	0	671,429
12 Industrial Load Management (D)	0	20,142	572	0	0	18,036,891	145	0	0	18,057,750
13 DSM R&D (D&E) (50% D, 50% E)	0	304	(45,510)	28,360	0	0	0	0	0	(16,846)
14 Commercial Cooling (E)	0	18,260	0	0	0	80,840	187	102	0	99,389
15 Residential New Construction (E)	0	27,308	0	490	0	1,122,875	1,131	1,508	0	1,153,312
16 Common Expenses (D&E) (50% D, 50% E)	0	446,155	3,230	221,205	0	0	599	23,289	0	694,478
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	874,782	799,685	36,003	626,125	414,381	0	61,308	208,322	0	3,020,606
18 Residential Building Envelope Improvement (E)	0	165,977	643	3,892	0	1,799,478	3,988	4,042	0	1,978,020
19 Residential Electronic Commutated Motors (E)	0	1,408	0	36	0	0	0	268	0	1,712
20 Energy Education Outreach (E)	0	1,572	32,525	57,932	0	0	150	17,335	0	109,514
21 Residential Re-Commissioning (E)	0	3,584	1,915	451	0	0	152	610	0	6,712
22 Residential Low- Income Weatherization (E)	0	92,917	4,990	9,079	0	13,305	225	3,497	0	124,013
23 Commercial Duct Repair (E)	0	45,693	431	0	0	665,800	2,307	140	0	714,371
24 Commercial Energy Recovery Ventilation (E)	0	1,557	0	0	0	0	0	102	0	1,659
25 Commercial Building Envelope Improvement (E)	0	27,276	156	0	0	64,926	211	1,096	0	93,665
26 Commercial Energy Efficient Motors (E)	0	2,897	0	0	0	1,776	8	102	0	4,783
27 Commercial Demand Response (D)	0	18,640	0	3,631,661	0	0	637	3,411	0	3,654,349
28 Commercial Chiller Replacement (E)	0	7,612	0	0	0	10,310	4	203	0	18,129
29 Commercial Occupancy Sensors (Lighting) (E)	0	12,262	0	0	0	57,515	160	102	0	70,039
30 Commercial Refrigeration (Anti-Condensate) (E)	0	388	0	0	0	0	0	102	0	490
31 Commercial Water Heating (E)	0	966	0	0	0	0	0	102	0	1,068
32 Commercial HVAC Re-Commissioning (E)	0	4,727	747	36	0	0	0	187	0	5,697
33 Commercial Electronic Commutated Motors (E)	0	283	0	36	0	0	0	484	0	803
34 Cool Roof (E)	0	5,034	0	0	0	203,415	410	176	0	209,035
35 Total All Programs	\$876,259	\$3,678,863	\$144,614	\$5,083,265	\$944,543	\$32,076,634	\$184,187	\$393,183	(\$32,456)	\$43,349,092

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2011 through December 2011

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling (E)	\$0	(\$1,832)	(\$1,600)	\$130	\$0	(\$333,525)	(\$85)	\$39	\$0	(\$336,873)
2 Prime Time (D)	(1,078)	(14,887)	(1,543)	(8,692)	0	(213,834)	(366)	(514)	0	(240,714)
3 Energy Audits (E)	0	(75,503)	3,278	88,225	(57,095)	0	8,338	(11,011)	0	(43,768)
4 Cogeneration (E)	0	(19,569)	0	0	0	0	(56)	(1,156)	0	(20,781)
5 C & I Load Mngmt (D)	0	(315)	0	0	0	492	0	0	0	177
6 Commercial Lighting (E)	0	(37,525)	75	0	0	(35,589)	(510)	200	0	(73,349)
7 Standby Generator (D)	0	(506)	7,819	(33)	0	106,792	(5)	0	0	113,867
8 Conservation Value (E)	0	(2,852)	(85)	0	0	(69,000)	(478)	0	0	(72,413)
9 Duct Repair (E)	0	(40,019)	55	3,450	(29,142)	(201,846)	862	(640)	0	(267,280)
10 Renewable Energy Initiative (E)	0	(8,426)	(58,583)	3,978	0	0	(374)	(25,658)	89,063	0
11 Renewable Energy Systems Initiative (E)	0	(14,038)	0	(7,895)	0	(770,054)	(2,207)	(1,000)	0	(795,194)
12 Industrial Load Management (D)	0	3,569	572	0	0	(1,134,882)	(815)	0	0	(1,131,556)
13 DSM R&D (D&E) (50% D, 50% E)	0	(16,180)	0	-1,200	0	0	0	0	0	(17,380)
14 Commercial Cooling (E)	0	(459)	0	0	0	(16,833)	(2)	0	0	(17,294)
15 Residential New Construction (E)	0	(889)	0	490	0	(126,550)	(112)	800	0	(126,261)
16 Common Expenses (D&E) (50% D, 50% E)	0	(242,826)	2,338	(168,295)	0	0	(473)	2,586	0	(406,672)
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	(22,386)	(113,606)	16,040	244,188	223,437	0	25,155	13,401	0	388,229
18 Residential Building Envelope Improvement (E)	0	17,969	(685)	3,450	0	(238,457)	864	(5,085)	0	(221,944)
19 Residential Electronic Commutated Motors (E)	0	(5,289)	0	0	0	(28,305)	0	196	0	(33,398)
20 Energy Education Outreach (E)	0	(13,470)	8,746	(25,029)	0	(960)	(330)	10,239	0	(20,804)
21 Residential Re-Commissioning (E)	0	(23,549)	0	415	0	(195,835)	82	461	0	(218,426)
22 Residential Low- Income Weatherization (E)	0	(16,302)	(85,647)	(58,531)	0	1,800	(1,067)	3,306	0	(156,441)
23 Commercial Duct Repair (E)	0	(20,194)	157	0	0	(556,000)	(65)	(85)	0	(576,187)
24 Commercial Energy Recovery Ventilation (E)	0	729	0	0	0	(960)	(120)	(85)	0	(436)
25 Commercial Building Envelope Improvement (E)	0	2,927	156	0	0	(57,433)	(758)	938	0	(54,172)
26 Commercial Energy Efficient Motors (E)	0	(363)	0	0	0	(470)	(117)	(85)	0	(1,035)
27 Commercial Demand Response (D)	0	(15,499)	0	15,907	0	0	423	3,411	0	4,242
28 Commercial Chiller Replacement (E)	0	1,565	0	0	0	(16,890)	(48)	(170)	0	(15,543)
29 Commercial Occupancy Sensors (Lighting) (E)	0	1,071	0	0	0	10,599	(87)	0	0	11,583
30 Commercial Refrigeration (Anti-Condensate) (E)	0	(158)	0	0	0	(420)	(50)	(85)	0	(713)
31 Commercial Water Heating (E)	0	857	0	0	0	(336)	(50)	(85)	0	386
32 Commercial HVAC Re-Commissioning (E)	0	(12,271)	(1,500)	(14,400)	0	(50,000)	(480)	115	0	(78,536)
33 Commercial Electronic Commutated Motors (E)	0	(298)	0	0	0	(4,810)	(120)	412	0	(4,816)
34 Cool Roof (E)	0	4,060	0	0	0	173,597	204	(11)	0	177,850
35 Total All Programs	(\$23,464)	(\$983,878)	(\$110,609)	\$76,158	\$137,200	(\$3,759,509)	\$26,955	(\$9,568)	\$89,063	(\$4,237,652)

TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2011 through December 2011

18251	RESIDENTIAL LOAD MANAGEMENT	90876	COMMERCIAL ENERGY EFFICIENT MOTORS	90950	HEATING & COOLING PROG ADVERTISING
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90877	SOLAR WATER HEATING	90951	PRIME TIME ADVERTISING
18253	PRICE RESPONSIVE LOAD MGMT	90878	SOLAR RHOTOVOLTAICS	90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
45609	OTHER REVENUE COMM & IND AUDIT	90879	SOLAR FOR LOW INCOME	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
45610	OTHER ELECTRIC REVENUE PARKING	90880	COMMERCIAL DEMAND RESPONSE	90955	FREE HOME ENERGY CHECK ADVERTISING
45611	JOB ORDER REVENUES	90881	COMMERCIAL CHILLER	90957	FREE C/I AUDIT ADVERTISING
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90882	COMMERCIAL LIGHTING OCCUPANCY SENSOR	90965	INDUSTRIAL LOAD MANAGMENT ADVERTISING
90849	COMMON RECOVERABLE CONS COSTS	90883	COMMERCIAL REFRIGERATION	90966	CEILING INSULATION ADVERTISING
90850	HEATING & COOLING PROGRAM	90884	COMMERCIAL WATER HEATING PROGRAM	90967	C&I LOAD MANAGEMENT ADVERTISING
90851	PRIME TIME EXPENSES	90885	RESIDENTIAL ELECTRONICALLY COMMUTATED MOTORS	90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTISING
90852	RESIDENTIAL CUSTOMER ASSISTED AUDIT	90886	RESIDENTIAL HVAC RE-COMMISSIONING	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90853	RESIDENTIAL PHONE-ASSISTED AUDIT	90887	DSM R&D SOLAR PHOTOVOLTAICS	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90854	COMPREHENSIVE HOME SURVEY	90888	LOW INCOME WEATHERIZATION	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90855	FREE HOME ENERGY CHECK	90890	DSM COMMERCIAL R&D	90972	RENEWABLE ENERGY INITIATIVE ADVERTISING
90856	COMPREHENSIVE C/I AUDIT	90891	DSM COMMERCIAL COOLING	90991	COMMERCIAL COOLING ADVERTISING
90857	FREE C/I AUDIT	90892	ENERGY PLUS HOMES	90992	ENERGY PLUS HOMES ADVERTISING
90858	WALL INSULATION	90893	PRICE RESPONSIVE LOAD MGMT R&D	90993	PRICE RESPONSIVENESS LOAD MGMT
90859	WINDOW REPLACEMENT	90894	COMMERCIAL ROOF INSULATION		
90860	RESIDENTIAL BERS AUDIT	90895	COMMERCIAL EXIT SIGNS		
90861	COGENERATION	90896	COMMERCIAL AIR CONDITIONING RECOMMISSIONING TUNE UP		
90862	WINDOW FILM	90897	ELECTRONICALLY COMMUTATED MOTORS		
90863	EDUCATIONAL ENERGY AWARENESS	90898	COOL ROOF		
90864	COMMERCIAL DUCT REPAIR PROGRAM	90899	ENERGY RECOVERY VENTILATION		
90865	INDUSTRIAL LOAD MANAGEMENT				
90866	CEILING INSULATION				
90867	COMMERCIAL LOAD MGMT				
90868	COMMERCIAL INDOOR LIGHTING PROGRAM				
90869	STANDBY GENERATOR PROGRAM				
90870	CONSERVATION VALUE PROGRAM				
90871	RESIDENTIAL DUCT EFFICIENCY				
90872	RENEWABLE ENERGY INITIATIVE				
90873	COMMERCIAL SOLAR WINDOW FILM				
90874	COMMERCIAL CEILING INSULATION				
90875	COMMERCIAL WALL INSULATION				

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
For Months January 2011 through December 2011

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling (E)	116,810	106,972	65,566	55,152	153,267	111,549	109,087	106,002	108,936	84,153	65,759	72,022	1,155,275
2 Prime Time (D)	576,194	562,340	518,870	434,517	433,024	439,902	433,918	430,066	422,642	415,547	469,307	483,776	5,620,103
3 Energy Audits (E)	84,492	165,548	203,575	180,064	116,885	256,646	201,537	199,411	185,458	186,651	191,055	270,997	2,242,319
4 Cogeneration (E)	6,079	10,037	8,522	11,580	9,093	12,904	8,644	3,969	8,304	6,869	5,458	8,673	100,152
5 C & I Load Mngmt (D)	0	0	8,761	1,124	994	2,222	1,096	994	994	994	0	0	17,179
6 Commerical Lighting (E)	138,081	22,091	4,533	25,980	17,612	57,744	81,386	36,689	5,509	24,434	25,950	66,704	506,713
7 Standby Generator (D)	154,221	158,102	165,548	176,954	176,323	178,214	178,771	179,110	175,424	190,308	184,806	191,190	2,108,971
8 Conservation Value (E)	810	810	709	507	66,861	861	709	759	1,110	1,353	1,982	812	77,283
9 Duct Repair (E)	107,726	114,446	136,587	51,788	41,723	59,435	101,250	46,860	47,125	31,461	38,714	69,805	846,920
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	0	403	289	8,613	9,592	14,027	18,152	88,441	45,174	234,895	47,219	204,624	671,429
12 Industrial Load Management (D)	1,759,565	1,481,626	1,377,662	1,383,210	1,569,575	1,577,439	1,434,739	1,509,252	1,515,259	1,405,711	1,477,591	1,566,121	18,057,750
13 DSM R&D (D&E) (50% D, 50% E)	0	(17,750)	101	(26,957)	27,760	0	0	0	0	0	34	(34)	(16,846)
14 Commercial Cooling	848	14,518	1,599	2,172	1,434	22,971	25,296	3,542	18,667	1,167	4,083	3,092	99,369
15 Residential New Construction	111,979	140,734	49,892	29,695	43,257	136,561	65,408	110,414	94,281	128,912	127,988	113,191	1,153,312
16 Common Expenses (D&E) (50% D, 50% E)	32,456	39,356	73,687	39,642	42,501	79,000	59,536	98,148	37,242	44,650	28,526	118,734	694,478
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	159,791	188,289	176,301	213,137	200,802	276,425	227,666	231,072	250,548	209,527	279,619	607,429	3,020,606
18 Residential Building Improvement	100,574	64,301	98,326	83,892	175,720	280,936	151,668	232,785	146,706	187,336	222,632	233,044	1,978,020
19 Residential Electronic Commutated Motors	0	0	0	0	108	0	42	171	290	342	469	290	1,712
20 Educational Energy Awareness (Pilot)	5,590	4,346	8,749	27,328	7,325	10,057	(4,692)	291	9,013	134	18,757	22,616	109,514
21 Residential Re-Commissioning (E)	1,168	0	0	0	185	112	873	427	726	854	1,226	1,141	6,712
22 Residential Low-Income Weatherization	7,162	12,193	4,536	8,675	8,458	10,655	7,470	10,947	11,268	14,145	10,060	18,424	124,013
23 Commercial Duct Repair	41,784	118,009	39,113	39,877	77,886	74,787	112,312	46,090	24,274	43,167	48,754	48,318	714,371
24 Commercial Energy Recovery Ventilation	0	0	0	102	94	54	0	0	0	0	1,409	0	1,659
25 Commercial Building Improvement	10,799	6,965	1,272	1,781	759	2,362	20,175	3,555	10,724	17,675	7,860	9,738	93,665
26 Commercial Energy Efficiency Motors	0	354	505	102	1,496	430	816	203	42	525	310	0	4,783
27 Commercial Demand Response	923	566,462	561,370	1,422	560,814	282,420	281,185	281,739	281,402	3,756	284,372	548,484	3,654,349
28 Commercial Chiller Replacement	658	751	985	9,366	354	835	383	253	658	2,979	289	608	18,129
29 Commercial Occupancy Sensors (Lighting)	10,367	852	1,172	5,035	7,230	5,304	3,243	2,807	655	4,401	11,939	17,034	70,038
30 Commercial Refrigeration (Anti-Condensate)	0	152	0	144	0	152	0	42	0	0	0	0	490
31 Commercial Water Heating	0	0	0	102	0	0	0	0	0	42	0	924	1,068
32 Commercial HVAC Re-Commissioning	0	0	0	0	108	1,850	1,375	1,137	617	0	357	253	5,697
33 Commercial Electronic Commutated Motors	0	0	0	0	108	0	176	0	0	0	519	0	803
34 Cool Roof	0	0	0	102	15,266	6,060	7,457	24	307	24,586	66,472	88,761	209,035
Total	3,428,197	3,761,907	3,508,230	2,765,106	3,766,614	3,901,914	3,529,678	3,625,220	3,403,355	3,267,574	3,624,526	4,766,771	43,349,092
Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
Recoverable Conservation Expenses	3,428,197	3,761,907	3,508,230	2,765,106	3,766,614	3,901,914	3,529,678	3,625,220	3,403,355	3,267,574	3,624,526	4,766,771	43,349,092

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2011 through December 2011

Description	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Residential Conservation Audit Fees (A)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Conservation Adjustment Revenues *	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	4,458,596	4,393,451	3,815,557	3,156,530	3,180,794	45,000,256
3 Total Revenues	3,962,609	3,335,106	3,046,427	3,283,179	3,823,339	4,230,567	4,314,101	4,458,596	4,393,451	3,815,557	3,156,530	3,180,794	45,000,256
4 Prior Period True-up	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,811)</u>	<u>(87,805)</u>	<u>(1,053,726)</u>
5 Conservation Revenue Applicable to Period	3,874,798	3,247,295	2,958,616	3,195,368	3,735,528	4,142,756	4,226,290	4,370,785	4,305,640	3,727,746	3,068,719	3,092,989	43,946,530
6 Conservation Expenses	<u>3,428,197</u>	<u>3,761,907</u>	<u>3,508,230</u>	<u>2,765,106</u>	<u>3,766,614</u>	<u>3,901,914</u>	<u>3,529,678</u>	<u>3,625,220</u>	<u>3,403,355</u>	<u>3,267,574</u>	<u>3,624,526</u>	<u>4,766,771</u>	43,349,092
7 True-up This Period (Line 5 - Line 6)	446,501	(514,612)	(549,614)	430,262	(31,086)	240,842	696,612	745,565	902,285	460,172	(555,807)	(1,673,782)	597,438
8 Interest Provision This Period	(165)	(154)	(224)	(184)	(129)	(87)	(14)	70	113	166	193	70	(345)
9 True-up & Interest Provision Beginning of Period	(1,053,726)	(519,479)	(946,434)	(1,408,461)	(890,572)	(833,976)	(505,410)	278,999	1,112,445	2,102,654	2,650,803	2,183,000	(1,053,726)
10 Prior Period True-up Collected (Refunded)	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,811</u>	<u>87,805</u>	<u>1,053,726</u>
11 End of Period Total Net True-up	<u>(\$519,479)</u>	<u>(\$946,434)</u>	<u>(\$1,408,461)</u>	<u>(\$890,572)</u>	<u>(\$833,976)</u>	<u>(\$505,410)</u>	<u>\$278,999</u>	<u>\$1,112,445</u>	<u>\$2,102,654</u>	<u>\$2,650,803</u>	<u>\$2,183,000</u>	<u>\$597,093</u>	<u>\$597,093</u>

* Net of Revenue Taxes

(A) Included in Line 6

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2011 through December 2011

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	(\$1,053,726)	(\$519,479)	(\$946,434)	(\$1,408,461)	(\$890,572)	(\$833,976)	(\$505,410)	\$278,999	\$1,112,445	\$2,102,654	\$2,650,803	\$2,183,000	
2 Ending True-up Amount Before Interest	(519,314)	(946,280)	(1,408,237)	(890,388)	(833,847)	(505,323)	279,013	1,112,375	2,102,541	2,650,637	2,182,807	597,023	
3 Total Beginning & Ending True-up	<u>(1,573,040)</u>	<u>(1,465,759)</u>	<u>(2,354,671)</u>	<u>(2,298,849)</u>	<u>(1,724,419)</u>	<u>(1,339,299)</u>	<u>(226,397)</u>	<u>1,391,374</u>	<u>3,214,986</u>	<u>4,753,291</u>	<u>4,833,610</u>	<u>2,780,023</u>	
4 Average True-up Amount (50% of Line 3)	<u>(786,520)</u>	<u>(732,880)</u>	<u>(1,177,336)</u>	<u>(1,149,425)</u>	<u>(862,210)</u>	<u>(669,650)</u>	<u>(113,199)</u>	<u>695,687</u>	<u>1,607,493</u>	<u>2,376,646</u>	<u>2,416,805</u>	<u>1,390,012</u>	
5 Interest Rate - First Day of Month	0.250%	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.110%	0.060%	0.110%	0.080%	
6 Interest Rate - First Day of Next Month	0.250%	0.250%	0.200%	0.190%	0.160%	0.160%	0.120%	0.110%	0.060%	0.110%	0.080%	0.030%	
7 Total (Line 5 + Line 6)	0.500%	0.500%	0.450%	0.390%	0.350%	0.320%	0.280%	0.230%	0.170%	0.170%	0.190%	0.110%	
8 Average Interest Rate (50% of Line 7)	0.250%	0.250%	0.225%	0.195%	0.175%	0.160%	0.140%	0.115%	0.085%	0.085%	0.095%	0.055%	
9 Monthly Average Interest Rate (Line 8/12)	0.021%	0.021%	0.019%	0.016%	0.015%	0.013%	0.012%	0.010%	0.007%	0.007%	0.008%	0.005%	
10 Interest Provision (Line 4 x Line 9)	(\$165)	(\$154)	(\$224)	(\$184)	(\$129)	(\$87)	(\$14)	\$70	\$113	\$166	\$193	\$70	(\$345)

6

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2011 through December 2011

PRIME TIME

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Retirements		0	138	141	15,545	0	0	0	0	0	0	0	2,456	18,280
3 Depreciation Base		18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	
4 Depreciation Expense		305	304	301	170	41	41	41	41	41	41	41	20	1,387
5 Cumulative Investment	18,280	18,280	18,142	18,001	2,456	2,456	2,456	2,456	2,456	2,456	2,456	2,456	0	\$0
6 Less: Accumulated Depreciation	7,259	17,200	17,366	17,526	2,151	2,192	2,233	2,274	2,315	2,356	2,397	2,438	0	0
7 Net Investment	<u>\$11,021</u>	<u>\$1,080</u>	<u>\$776</u>	<u>\$475</u>	<u>\$305</u>	<u>\$264</u>	<u>\$223</u>	<u>\$182</u>	<u>\$141</u>	<u>\$100</u>	<u>\$59</u>	<u>\$18</u>	<u>\$0</u>	<u>\$0</u>
8 Average Investment		6,051	928	626	390	285	244	203	162	121	80	39	9	
9 Return on Average Investment		36	6	4	2	2	1	1	1	1	0	0	0	54
10 Return Requirements		<u>59</u>	<u>10</u>	<u>7</u>	<u>3</u>	<u>3</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>90</u>
11 Total Depreciation and Return		<u>\$364</u>	<u>\$314</u>	<u>\$308</u>	<u>\$173</u>	<u>\$44</u>	<u>\$43</u>	<u>\$43</u>	<u>\$43</u>	<u>\$43</u>	<u>\$41</u>	<u>\$41</u>	<u>\$20</u>	<u>\$1,477</u>

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.6280016.
There is a \$9,636 adjustment to Accumulated depreciation in January 2011. In January 1999, an adjustment was made based on the Nov 1997 adjustment (\$578,181 / 60 months = \$9,636). The January 1999 adjustment of \$9,636 was never booked as depreciation expense.

10

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2011 through December 2011

COMMERCIAL LOAD MANAGEMENT

<u>Description</u>	<u>Beginning of Period</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
1 Investment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		0	0	0	0	0	0	0	0	0	0	0	0	
4 Depreciation Expense		0	0	0	0	0	0	0	0	0	0	0	0	0
5 Cumulative Investment	0	0	0	0	0	0	0	0	0	0	0	0	0	\$0
6 Less: Accumulated Depreciation	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7 Net Investment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8 Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	
9 Return on Average Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
10 Return Requirements		0	0	0	0	0	0	0	0	0	0	0	0	0
11 Total Depreciation and Return		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2011 through December 2011

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$ 17,891	\$ 209,735	\$ 27,109	\$ 66,811	\$ 78,805	\$ 160,945	\$ 42,603	\$ 190,316	\$ 78,392	\$ 100,526	\$ 58,954	\$ 86,074	\$1,118,160
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		2,520,417	2,730,152	2,757,261	2,824,072	2,902,877	3,063,822	3,106,425	3,296,741	3,375,133	3,475,658	3,534,612	3,620,686	
4 Depreciation Expense		<u>41,858</u>	<u>43,755</u>	<u>45,728</u>	<u>46,511</u>	<u>47,725</u>	<u>49,722</u>	<u>51,419</u>	<u>53,360</u>	<u>55,599</u>	<u>57,090</u>	<u>58,419</u>	<u>59,627</u>	<u>610,813</u>
5 Cumulative Investment	2,502,526	\$2,520,417	\$2,730,152	\$2,757,261	\$2,824,072	\$2,902,877	\$3,063,822	\$3,106,425	\$3,296,741	\$3,375,133	\$3,475,658	\$3,534,612	\$3,620,686	\$3,620,686
6 Less: Accumulated Depreciation	496,604	538,462	582,217	627,945	674,456	722,181	771,903	823,322	876,682	932,281	989,371	1,047,790	1,107,417	1,107,417
7 Net Investment	<u>\$2,005,922</u>	<u>\$1,981,955</u>	<u>\$2,147,935</u>	<u>\$2,129,316</u>	<u>\$2,149,616</u>	<u>\$2,180,696</u>	<u>\$2,291,919</u>	<u>\$2,283,103</u>	<u>\$2,420,059</u>	<u>\$2,442,852</u>	<u>\$2,486,287</u>	<u>\$2,486,822</u>	<u>\$2,513,269</u>	<u>\$2,513,269</u>
8 Average Investment		1,993,939	2,064,945	2,138,626	2,139,466	2,165,156	2,236,308	2,287,511	2,351,581	2,431,456	2,464,570	2,486,555	2,500,046	
9 Return on Average Investment		11,860	12,282	12,721	12,726	12,878	13,302	13,606	13,987	14,462	14,659	14,790	14,870	162,143
10 Return Requirements		<u>19,308</u>	<u>19,995</u>	<u>20,710</u>	<u>20,718</u>	<u>20,965</u>	<u>21,656</u>	<u>22,151</u>	<u>22,771</u>	<u>23,544</u>	<u>23,865</u>	<u>24,078</u>	<u>24,208</u>	<u>263,969</u>
11 Total Depreciation and Return		<u>\$61,166</u>	<u>\$63,750</u>	<u>\$66,438</u>	<u>\$67,229</u>	<u>\$68,690</u>	<u>\$71,378</u>	<u>\$73,570</u>	<u>\$76,131</u>	<u>\$79,143</u>	<u>\$80,955</u>	<u>\$82,497</u>	<u>\$83,835</u>	<u>\$874,782</u>

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59480%
Return Requirements are calculated using an income tax multiplier of 1.6280016.

CT-5
Page 1 of 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2011 through December 2011

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

Program Description and Progress

Program Title: Heating and Cooling Program

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 4,501 units were installed.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,155,275.

Program Progress Summary: Through this reporting period 177,873 approved units have been installed.

Program Description and Progress

Program Title: Prime Time

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills. Per Commission Order No. PSC-05-0181-PAA-EG issued February 16, 2005, this program is closed to new participants.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 2,537 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$5,620,103.

Program Progress Summary: Through this reporting period there are 42,892 participating customers.

Program Description and Progress

Program Title: Energy Audits

Program Description: These are on-site audits of residential, commercial and industrial premises and residential customer assisted on-line and telephone surveys that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of audits completed:
Residential on-site - 8,652
Residential customer assisted - 1,449
Commercial on-site – 505

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$2,242,319.

Program Progress Summary: Through this reporting period 298,692 on-site audits have been performed. Additionally, the company has processed 119,578 residential and commercial customer assisted audits.

Program Description and Progress

Program Title: Cogeneration

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through the evaluation and administration of standard offers and the negotiation of contracts for the purchase of firm capacity and energy.

Program Accomplishments: January 1, 2011 to December 31, 2011

The company continued communication and interaction with all present and potential customers.

Tampa Electric completed the development and publication of the 20-Year Cogeneration Forecast, reviewed proposed cogeneration opportunities for cost-effectiveness and answered data requests from existing cogenerators. The company also attended meetings as scheduled with cogeneration customer personnel at selected facilities.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$100,152.

Program Progress Summary: The total maximum generation by electrically interconnected cogeneration during 2011 was approximately 510 MW and 5,010 GWH.

The company continues interaction with current and potential cogeneration developers regarding on-going and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in Tampa Electric's service area.

Program Description and Progress

Program Title: Commercial Load Management

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were no customers added or removed from the program during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$17,179.

Program Progress Summary: Through this reporting period there are six participating customers.

Program Description and Progress

Program Title: Commercial Lighting

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of incentives paid:

Conditioned space - 111

Un-conditioned space - 35

Exit signs - 20

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual program expenses were \$506,713.

Program Progress Summary: Through this reporting period 1,592 customers have received an incentive.

Program Description and Progress

Program Title: Standby Generator

Program Description: This is a program designed to utilize the emergency generation capacity at firm commercial and industrial facilities in order to reduce weather-sensitive peak demand.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were six net customers added during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$2,108,971.

Program Progress Summary: Through this reporting period there are 94 participating customers.

Program Description and Progress

Program Title: Conservation Value

Program Description: This is an incentive program for firm commercial and industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Accomplishments: January 1, 2011 to December 31, 2011

During this reporting period no new customers qualified for an incentive and five existing customers received final payment.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$77,283.

Program Progress Summary: Through this reporting period 36 customers have qualified and received the appropriate incentive.

Pursuant to Docket No. 900885-EG, Commission Order No. 24276, issued March 25, 1991 for the purpose of approving Tampa Electric Company's Conservation Value Program, the company is filing the attached table. Specifically, the table provides incentive payments as well as other program costs incurred during the January 2011 through December 2011 period. The table format was filed with the Commission on April 23, 1991 in response to the aforementioned order requesting the program participation standards.

TAMPA ELECTRIC COMPANY
CONSERVATION VALUE PROGRAM
CUSTOMER INCENTIVE PAYMENT SCHEDULE
JANUARY 2011 - DECEMBER 2011

CUSTOMER DATA	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10
HILLSBOROUGH COUNTY SCHOOLS - BING ⁽¹⁾					\$10,542							
AVG. SUM DEMAND SAVING: 84.84												
AVG. WIN DEMAND SAVING: 30.36												
ANNUAL ENERGY SAVING: 48,506												
HILLSBOROUGH COUNTY SCHOOLS - BOYETTE ⁽¹⁾					\$10,542							
AVG. SUM DEMAND SAVING: 84.84												
AVG. WIN DEMAND SAVING: 30.36												
ANNUAL ENERGY SAVING: 48,506												
HILLSBOROUGH COUNTY SCHOOLS - HUNTERS GREEN ⁽¹⁾					\$14,790							
AVG. SUM DEMAND SAVING: 118.32												
AVG. WIN DEMAND SAVING: 42.59												
ANNUAL ENERGY SAVING: 119,640												
HILLSBOROUGH COUNTY SCHOOLS - ROLAND PARK ⁽¹⁾					\$15,488							
AVG. SUM DEMAND SAVING: 123.90												
AVG. WIN DEMAND SAVING: 44.61												
ANNUAL ENERGY SAVING: 96,327												
HILLSBOROUGH COUNTY SCHOOLS - SCHWARZKOPH ⁽¹⁾					\$14,790							
AVG. SUM DEMAND SAVING: 118.32												
AVG. WIN DEMAND SAVING: 42.59												
ANNUAL ENERGY SAVING: 119,640												
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$66,152	\$0	\$0	\$0	\$0	\$0	\$0	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$66,152
TOTAL OTHER EXPENSES FOR PERIOD: \$11,131
GRAND TOTAL EXPENSES FOR PERIOD: \$77,283

⁽¹⁾ Represents final incentive to be paid in 2011.

Program Description and Progress

Program Title: Duct Repair

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 4,215 customers have participated.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$846,920.

Program Progress Summary: Through this reporting period 90,348 customers have participated.

Program Description and Progress

Program Title: Renewable Energy Initiative

Program Description: This is a program designed to assist in the delivery of renewable energy for the company's Renewable Energy Program. This specific effort provides funding for program administration, evaluation and market research.

Program Accomplishments: January 1, 2011 to December 31, 2011

Net customers discontinued – 148
Net blocks of energy discontinued – 77
One time blocks of energy sold - 200

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$32,456.

Program Progress Summary: Through this reporting period 2,433 customers are participating purchasing a total of 3,535 blocks of energy.

Program Description and Progress

Program Title: Renewable Energy Systems Initiative (Pilot)

Program Description: This is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") on existing and new residential and commercial premises; 2) the installation of solar water heating ("SWH") technologies on existing and new residential premises; 3) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 4) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of systems installed:

Residential PV - 49
Commercial PV - 8
School PV - 1
Residential SHW - 46
Low-income SWH - 2

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$671,429.

Program Progress Summary: Tampa Electric made three separate offerings for customers to participate in renewable program initiatives in April, July and September of 2011. For the year the company received a total of 120 PV and 175 SWH reservations. Of these initial reservations, 57 PV and 46 SWH installations were completed.

The final offering in September resulted in some customers completing their installations in late December 2011. Incentives paid to these customers occurred during the first quarter of 2012 and will be reported in the company's 2012 ECCR True-up. These incentive payments of \$353,480 will not reduce available 2012 funding.

Program Description and Progress

Program Title: Industrial Load Management

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Accomplishments: January 1, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$18,057,750.

Program Progress Summary: This program was approved by the Commission in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2011, assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants.

Beginning May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule. These customers are now incented under GSLM-2 or GSLM-3 rate riders with expenses recovered through the ECCR clause.

Program Description and Progress

Program Title: DSM Research and Development (R&D)

Program Description: This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.

Program Accomplishments: January 1, 2011 to December 31, 2011

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were (\$16,846).

Program Progress Summary: For 2011, Tampa Electric had no new activity in DSM R&D; however, the company worked toward completion of a Commercial General Service Price Responsive Load Management Pilot. The company concluded the pilot in December 2010 and removed equipment through February 2011 resulting in an ending credit of \$16,846 booked in 2011.

Program Description and Progress

Program Title: Commercial Cooling

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion (DX) commercial air conditioning equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 195 units were installed.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$99,389.

Program Progress Summary: Through this reporting period 1,425 approved units have been installed.

Program Description and Progress

Program Title: Residential New Construction

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 1,745 homes qualified.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,153,312.

Program Progress Summary: Through this reporting period 2,896 approved homes have participated.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2011 to December 31, 2011

N/A

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$694,478.

Program Progress Summary: N/A

Program Description and Progress

Program Title: Price Responsive Load Management

Program Description: This program is designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure. This rate structure is designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 489 net customers that were added during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$3,020,606.

Program Progress Summary: Through this reporting period 1,837 customers are participating in the program.

Program Description and Progress

Program Title: Residential Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on residential air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation, window replacement and window film.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of installations completed:

Ceiling insulation installed – 4,626
Exterior wall insulation installed – 3
Window replacement installations – 2,055
Window film installations – 417

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,978,020.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 90,167
Exterior wall insulation – 23
Window replacement – 4,380
Window film – 1,767

Program Description and Progress

Program Title: Residential Electronic Commutated Motors

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in the air-handler with an Electronically Commutated Motor.

Program Accomplishments: January 1, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,712.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

Program Description and Progress

Program Title: Energy Education Outreach

Program Description: This program is designed to save demand and energy by increasing customer awareness of available conservation measures and practices that can reduce their energy use. The program is aimed at establishing opportunities for engaging groups of customers and students, in energy-efficiency related discussions in organized settings.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period Tampa Electric partnered with 27 local schools to present the pilot program to 7,523 students through 53 performances. In addition, the company gave two presentations to civic organizations.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$109,514.

Program Progress Summary: Through this reporting period Tampa Electric has partnered with 80 local schools to present the pilot and modified program to 26,590 students. In addition, the company gave two presentations to civic organizations and generated 148 customer assisted audits.

Program Description and Progress

Program Title: Residential HVAC Re-commissioning

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

No new customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$6,712.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

Program Description and Progress

Program Title: Residential Low-Income Weatherization

Program Description: This program is designed to save demand and energy by decreasing the energy consumption at a residence. Aimed at low-income customers, energy efficient measures will be provided at no cost to qualified customers (where applicable).

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 305 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$124,013.

Program Progress Summary: Through this reporting period 381 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Duct Repair

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a facility.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 2,655 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$714,371.

Program Progress Summary: Through this reporting period 9,386 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Energy Recovery Ventilation

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of energy recovery ventilation systems that reduce humidity and HVAC loads in buildings.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,659.

Program Progress Summary: This program was launched in May, 2011. Through this reporting period no customers have participated in the program. Expenses incurred were associated with establishing administration and participation protocols.

Program Description and Progress

Program Title: Commercial Building Envelope Improvement

Program Description: This program is designed to save demand and energy by decreasing the load on air conditioning and heating ("HVAC") equipment. Eligible customers can receive incentives to add ceiling insulation, exterior wall insulation and window film.

Program Accomplishments: January 1, 2011 to December 31, 2011

Number of installations completed:

Ceiling insulation installed – 32

Roof insulation - 0

Exterior wall insulation installed – 1

Window film installations – 11

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$93,665.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 43

Roof insulation - 0

Exterior wall insulation – 1

Window film – 50

Program Description and Progress

Program Title: Commercial Efficient Motors

Program Description: This program is designed to encourage commercial/industrial customers to install premium-efficiency motors in new or existing facilities through incentives. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 59 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$4,783.

Program Progress Summary: Through this reporting period 115 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Demand Response

Program Description: This program is intended to help alter the company's system load curve by reducing summer and winter demand peaks. The company has contracted for a turn-key program that will induce commercial and industrial customers to reduce their demand for electricity in response to market signals. Reductions will be achieved through a mix of emergency backup generation, energy management systems, raising cooling set-points and turning off or dimming lights, signage, etc.

Program Accomplishments: January 1, 2011 to December 31, 2011

See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$3,654,349.

Program Progress Summary: Through this reporting period the company's vendor has 100 participating customers providing an available total of 37 MW for control.

Program Description and Progress

Program Title: Commercial Chillers

Program Description: This is an incentive program to encourage the installation of high efficiency cooling equipment that exceeds minimum product manufacturing standards.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were three customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$18,129.

Program Progress Summary: Through this reporting period 27 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Occupancy Sensors

Program Description: This is an incentive program to encourage the installation of occupancy sensors in any area where indoor lights would be used on peak.

Program Accomplishments: January 1, 2011 to December 31, 2011

There were 34 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$70,039.

Program Progress Summary: Through this reporting period 102 customers have participated in the program.

Program Description and Progress

Program Title: Commercial Refrigeration (Anti-Condensate)

Program Description: This is an incentive program to encourage the installation of efficient refrigeration controls and equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$490.

Program Progress Summary: Through this reporting period no customers have participated in the program.

Program Description and Progress

Program Title: Commercial Water Heating

Program Description: This program is designed to encourage commercial/industrial customers to install high efficiency water heating systems. The two technologies covered under this program are heat recovery units and heat pump water heaters.

Program Accomplishments: January 1, 2011 to December 31, 2011

For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$1,068.

Program Progress Summary: Through this reporting period no customers have participated in the program.

Program Description and Progress

Program Title: Commercial HVAC Re-commissioning

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage customers to maintain and tune-up HVAC equipment.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$5,697.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

Program Description and Progress

Program Title: Commercial Electronic Commutated Motors

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the replacement of the existing motor in air-handlers and refrigeration systems with Electronically Commutated Motors.

Program Accomplishments: January 1, 2011 to December 31, 2011

No customers qualified for participation during this reporting period.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$803.

Program Progress Summary: This program was launched on November 24, 2011. Tampa Electric will be processing incentive payments as they are received in 2012. Expenses incurred were associated with establishing administration and participation protocols.

Program Description and Progress

Program Title: Commercial Cool Roof

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the installation of cool roof systems above conditioned spaces.

Program Accomplishments: January 1, 2011 to December 31, 2011

In this reporting period 25 customers have participated.

Program Fiscal Expenditures: January 1, 2011 to December 31, 2011

Actual expenses were \$209,035.

Program Progress Summary: Through this reporting period 25 customers have participated in the program.

CONSERVATION COSTS
PROJECTED

INDEX

<u>SCHEDULE</u>	<u>TITLE</u>	<u>PAGE</u>
—	Calculation Of Energy & Demand Allocation % By Rate Class	11
C-1	Summary of Cost Recovery Clause Calculation	12
C-2	Program Costs - Projected	13
C-3	Program Costs - Actual and Projected	16
C-4	Calculation of Conservation Revenues	22
C-5	Program Description and Progress	23
—	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	57
—	Detail of RSVP-1 Rates	62

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 120002-EG **EXHIBIT** 18

PARTY Tampa Electric

DESCRIPTION Howard T. Bryant (HTB-2) Sched. supporting

DATE 1/13-12/13

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2013 THROUGH DECEMBER 2013

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (MwH)	(3) Projected AVG 12 CP at Meter (Mw)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (MwH)	(7) Projected AVG 12 CP at Generation (Mw)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)	(10) 12 CP & 25% Avg Demand Factor (%)
RS	51.79%	8,476,092	1,868	1.08103	1.05698	8,959,031	2,020	46.71%	56.23%	53.85%
GS,TS	57.57%	1,014,602	201	1.08103	1.05696	1,072,394	218	5.59%	6.07%	5.95%
GSD Optional	3.63%	365,393	55	1.07653	1.05315	384,815	59	2.01%	1.64%	1.73%
GSD, SBF Standard	72.09%	7,266,669	1,096	1.07653	1.05315	7,652,910	1,179	39.91%	32.81%	34.59%
IS	89.14%	861,507	110	1.03199	1.01859	877,522	114	4.58%	3.17%	3.52%
LS1	935.37%	217,753	3	1.08103	1.05698	230,160	3	1.20%	0.08%	0.36%
TOTAL		18,202,016	3,333			19,176,832	3,593	100%	100%	100%

- (1) AVG 12 CP load factor based on 2012 projected calendar data.
(2) Projected MWH sales for the period January 2013 thru December 2013
(3) Based on 12 months average CP at meter.
(4) Based on 2012 projected demand losses.
(5) Based on 2012 projected energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Based on 12 months average percentage of sales at generation.
(9) Based on 12 months average percentage of demand at generation.
(10) Col (8) * 25% + Col (9) * 75%

C-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Cost Recovery Clause Calculation
For Months January 2013 through December 2013

1. Total Incremental Cost (C-2, Page 1, Line 17)	51,845,089
2. Demand Related Incremental Costs	30,876,968
3. Energy Related Incremental Costs	20,968,121

RETAIL BY RATE CLASS

	<u>RS</u>	<u>GS, TS</u>	<u>GSD, SBF STANDARD</u>	<u>GSD OPTIONAL</u>	<u>IS</u>	<u>LS1</u>	<u>Total</u>
4. Demand Allocation Percentage	53.85%	5.95%	34.59%	1.73%	3.52%	0.36%	100.00%
5. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	16,627,247	1,837,180	10,680,343	534,172	1,086,869	111,157	<u>30,876,968</u>
6. Demand Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 7, Line 12 (Allocation of D & E is based on the forecast period cost.)	<u>(753,377)</u>	<u>(83,242)</u>	<u>(483,924)</u>	<u>(24,203)</u>	<u>(49,246)</u>	<u>(5,037)</u>	<u>(1,399,029)</u>
7. Total Demand Related Incremental Costs	<u>15,873,870</u>	<u>1,753,937</u>	<u>10,196,419</u>	<u>509,968</u>	<u>1,037,623</u>	<u>106,121</u>	<u>29,477,939</u>
8. Energy Allocation Percentage	46.71%	5.59%	39.91%	2.01%	4.58%	1.20%	100.00%
9. Net Energy Related Incremental Costs	9,794,209	1,172,118	8,368,377	421,459	960,340	251,617	<u>20,968,121</u>
10. Energy Portion of End of Period True Up (O)/U Recovery Shown on Schedule C-3, Pg 7, Line 13 (Allocation of D & E is based on the forecast period cost.)	<u>(400,524)</u>	<u>(47,933)</u>	<u>(342,216)</u>	<u>(17,235)</u>	<u>(39,272)</u>	<u>(10,290)</u>	<u>(857,470)</u>
11. Total Net Energy Related Incremental Costs	<u>9,393,685</u>	<u>1,124,185</u>	<u>8,026,161</u>	<u>404,224</u>	<u>921,068</u>	<u>241,328</u>	<u>20,110,651</u>
12. Total Incremental Costs (Line 5 + 9)	26,421,457	3,009,298	19,048,720	955,631	2,047,209	362,775	51,845,089
13. Total True Up (Over)/Under Recovery (Line 6 + 10) (Schedule C-3, Pg 7, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>(1,153,901)</u>	<u>(131,175)</u>	<u>(826,140)</u>	<u>(41,438)</u>	<u>(88,518)</u>	<u>(15,326)</u>	<u>(2,256,499)</u>
14. Total (Line 12 + 13)	<u>25,267,555</u>	<u>2,878,123</u>	<u>18,222,580</u>	<u>914,192</u>	<u>1,958,691</u>	<u>347,448</u>	<u>49,588,590</u>
15. Retail MWH Sales	8,476,092	1,014,602	7,266,669	365,393	861,507	217,753	18,202,016
16. Effective MWH at Secondary	8,476,092	1,014,602	7,266,669	365,393	861,507	217,753	18,202,016
17. Projected Billed KW at Meter	*	*	17,248,645	*	2,115,453	*	
18. Cost per KWH at Secondary (Line 14/Line 16)	0.29810	0.28367	*	0.25019	*	0.15956	
19. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
20. Adjustment Factor Adjusted for Taxes	0.2983	0.2839	*	0.2504	*	0.1597	
21. Conservation Adjustment Factor (cents/KWH)							
<u>RS, GS, TS, GSD Optional and LS1 Rates (cents/KWH) *</u>							
- Secondary	<u>0.298</u>	<u>0.284</u>		<u>0.250</u>		<u>0.160</u>	
- Primary				<u>0.248</u>			
- Subtransmission				<u>0.245</u>			
<u>GSD, SBF, IS Standard Rates (\$/KW) *</u>							
Full Requirement							
- Secondary	*	*	<u>1.06</u>	*	<u>0.93</u>	*	
- Primary	*	*	<u>1.05</u>	*	<u>0.92</u>	*	
- Subtransmission	*	*	<u>1.04</u>	*	<u>0.91</u>	*	

* (ROUNDED TO NEAREST .001 PER KWH or KW)

TAMPA ELECTRIC COMPANY
Conservation Program Costs
Estimated For Months January 2013 through December 2013

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	85,212	85,212	85,212	85,345	85,617	86,378	86,378	86,336	85,577	85,345	85,192	85,060	1,028,866
2 Prime Time (D)	445,942	436,157	426,414	346,028	338,170	330,448	322,853	321,536	313,575	305,734	357,713	348,187	4,292,557
3 Energy Audits (E)	234,224	237,884	237,884	237,330	237,804	281,525	274,259	282,798	285,976	253,152	239,852	201,229	3,013,917
4 Cogeneration (E)	6,585	8,260	6,585	7,945	8,107	7,945	8,107	8,107	7,945	6,585	6,422	6,585	87,178
5 Commercial Load Mgmt (D)	0	0	397	1,391	994	994	994	994	994	994	0	0	7,752
6 Commercial Lighting (E)	83,718	16,269	58,972	30,504	18,269	11,525	87,442	30,504	88,462	35,249	40,043	40,036	498,995
7 Standby Generator (D)	192,728	192,728	192,728	192,728	192,728	202,728	202,728	202,728	212,728	212,728	212,728	212,728	2,422,736
8 Conservation Value (E)	134,402	8,030	8,130	8,030	8,030	8,130	8,030	8,030	8,130	8,030	8,030	8,130	223,132
9 Duct Repair (E)	71,189	71,189	71,189	71,189	71,189	71,189	71,189	71,189	71,189	71,189	71,189	71,189	854,268
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative (E)	127,578	127,579	127,578	127,579	127,582	127,593	127,600	127,599	127,590	127,599	127,590	127,551	1,531,018
12 Industrial Load Management (D)	1,500,761	1,500,761	1,500,781	1,502,083	1,502,083	1,502,083	1,602,083	1,602,083	1,600,781	1,600,781	1,500,781	1,500,781	18,415,742
13 DSM R&D (D&E) (50% D, 50% E)	256	256	258	256	256	256	256	258	256	256	256	256	3,072
14 Commercial Cooling (E)	3,041	9,252	2,476	6,687	3,041	8,687	4,170	8,993	12,074	3,041	6,993	4,170	72,625
15 Residential New Construction (E)	178,711	178,781	178,893	178,893	179,025	179,309	179,309	179,309	179,025	179,025	178,893	178,711	2,147,864
16 Common Expenses (D&E) (50% D, 50% E)	118,948	155,995	124,437	124,464	121,792	116,887	116,966	117,098	118,914	155,967	118,887	116,621	1,502,976
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	246,107	249,736	253,343	258,924	260,479	264,008	287,402	270,513	272,828	275,364	277,886	280,393	3,174,985
18 Residential Building Envelope Improvement (E)	298,871	296,871	296,871	296,871	296,871	296,871	296,871	296,871	296,871	296,871	296,871	298,871	3,562,452
19 Residential Electronic Commutated Motors (E)	578	578	578	578	578	578	578	578	578	578	578	578	6,936
20 Energy Education Outreach (E)	21,103	21,103	21,103	21,728	21,728	21,728	21,728	21,728	21,728	21,728	21,728	21,728	256,881
21 Residential Re-Commissioning (E)	16,640	16,640	16,640	16,640	16,640	16,640	16,640	16,640	16,640	16,640	16,640	16,640	199,680
22 Residential Low-Income Weatherization (E)	317,559	317,612	317,612	329,355	318,934	318,934	318,934	321,934	316,934	328,805	317,062	317,183	3,842,858
23 Commercial Duct Repair (E)	29,205	57,383	43,294	36,249	57,383	43,294	78,516	64,427	36,249	29,205	78,516	163,049	716,770
24 Commercial Energy Recovery Ventilation (E)	751	751	751	751	751	751	751	751	751	751	751	751	9,012
25 Commercial Building Envelope Improvement (E)	1,889	6,873	957	1,082	1,782	1,734	6,500	5,274	3,115	8,002	2,630	3,422	41,240
26 Commercial Energy Efficient Motors (E)	258	258	258	258	258	256	258	258	258	258	258	258	3,096
27 Commercial Demand Response (D)	282,894	280,761	280,761	282,894	280,761	280,761	280,781	282,894	280,781	280,781	282,894	300,781	3,397,864
28 Commercial Chiller Replacement (E)	104	104	104	10,294	10,294	10,294	104	289	236	104	104	104	32,115
29 Commercial Occupancy Sensors (Lighting) (E)	2,732	1,228	2,231	2,231	3,233	11,751	7,743	2,231	3,233	1,228	5,739	9,245	52,825
30 Commercial Refrigeration (Anti-Condensate) (E)	5	5	5	5	5	1,878	5	5	5	5	5	1,868	3,396
31 Commercial Water Heating (E)	92	92	92	92	92	92	92	92	92	92	92	89	1,101
32 Commercial HVAC Re-Commissioning (E)	17,309	13,809	12,309	12,309	12,309	12,309	17,309	12,309	12,309	12,309	12,309	12,309	159,208
33 Commercial Electronic Commutated Motors	344	344	344	344	344	344	344	344	344	344	344	344	4,128
34 Cool Roof (E)	6,072	6,072	8,072	8,772	11,472	11,472	11,472	672	872	33,072	81,672	100,572	278,064
35 Total All Programs	4,403,808	4,296,555	4,275,237	4,199,609	4,188,601	4,229,174	4,418,172	4,353,352	4,356,800	4,349,772	4,348,628	4,427,181	51,845,089
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Conserv. Expenses	<u>4,403,808</u>	<u>4,296,555</u>	<u>4,275,237</u>	<u>4,199,609</u>	<u>4,188,601</u>	<u>4,229,174</u>	<u>4,418,172</u>	<u>4,353,352</u>	<u>4,356,800</u>	<u>4,349,772</u>	<u>4,348,628</u>	<u>4,427,181</u>	<u>51,845,089</u>
Summary of Demand & Energy													
Energy	1,796,827	1,883,153	1,885,156	1,883,863	1,880,601	1,721,594	1,816,641	1,749,183	1,752,982	1,733,000	1,797,017	1,866,109	20,968,121
Demand	<u>2,604,981</u>	<u>2,613,402</u>	<u>2,590,079</u>	<u>2,515,946</u>	<u>2,506,000</u>	<u>2,507,590</u>	<u>2,601,531</u>	<u>2,604,169</u>	<u>2,603,818</u>	<u>2,616,772</u>	<u>2,551,611</u>	<u>2,561,072</u>	<u>30,876,968</u>
Total Recoverable Conserv. Expenses	<u>4,403,808</u>	<u>4,296,555</u>	<u>4,275,237</u>	<u>4,199,609</u>	<u>4,188,601</u>	<u>4,229,174</u>	<u>4,418,172</u>	<u>4,353,352</u>	<u>4,356,800</u>	<u>4,349,772</u>	<u>4,348,628</u>	<u>4,427,181</u>	<u>51,845,089</u>

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated For Months January 2013 through December 2013

Program Name	(A) Capital Investment	(B) Payroll & Benefits	(C) Materials & Supplies	(D) Outside Services	(E) Advertising	(F) Incentives	(G) Vehicles	(H) Other	(I) Program Revenues	(J) Total
1 Heating and Cooling (E)	0	140,350	3,620	1,152	0	878,000	920	4,824	0	1,026,866
2 Prime Time (D)	0	108,025	1,092	342,360	0	3,786,745	15,623	38,712	0	4,292,557
3 Energy Audits (E)	0	1,707,837	25,740	168,138	898,004	0	98,280	97,920	0	3,013,917
4 Cogeneration (E)	0	83,158	0	0	0	0	2,400	1,620	0	87,178
5 Commercial Load Mgmt (D)	0	794	0	0	0	8,958	0	0	0	7,752
6 Commercial Lighting (E)	0	70,915	0	0	0	426,700	1,380	0	0	498,995
7 Standby Generator (D)	0	2,618	0	0	0	2,420,000	120	0	0	2,422,736
8 Conservation Value (E)	0	12,360	0	0	0	210,372	400	0	0	223,132
9 Duct Repair (E)	0	113,280	0	4,680	0	723,000	1,440	11,868	0	854,268
10 Renewable Energy Initiative (E)	0	30,936	150,000	52,464	0	0	744	11,100	(245,244)	0
11 Renewable Energy Systems Initiative (E)	0	147,171	0	156,978	0	1,219,630	5,235	2,004	0	1,531,018
12 Industrial Load Management (D)	0	14,542	0	0	0	18,400,000	1,200	0	0	18,415,742
13 DSM R&D (D&E) (50% D, 50% E)	0	2,772	0	300	0	0	0	0	0	3,072
14 Commercial Cooling (E)	0	24,325	0	0	0	48,000	300	0	0	72,625
15 Residential New Construction (E)	0	58,704	0	0	0	2,088,000	1,160	0	0	2,147,864
16 Common Expenses (D&E) (50% D, 50% E)	0	700,318	420	783,400	0	0	3,060	15,780	0	1,502,976
17 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	1,450,177	934,864	8,160	338,000	180,000	0	71,364	194,400	0	3,174,985
18 Residential Building Envelope Improvement (E)	0	232,284	0	0	0	3,322,140	4,800	3,228	0	3,562,452
19 Residential Electronic Commutated Motors (E)	0	2,136	0	1,200	0	3,240	360	0	0	6,936
20 Energy Education Outreach (E)	0	50,028	12,732	156,096	0	1,800	20,885	17,340	0	258,861
21 Residential Re-Commissioning (E)	0	49,980	0	38,000	0	112,500	1,200	0	0	199,680
22 Residential Low-Income Weatherization (E)	0	102,140	6,200	1,091,748	0	2,596,260	2,580	43,950	0	3,842,858
23 Commercial Duct Repair (E)	0	106,388	0	8,004	0	600,000	2,400	0	0	716,770
24 Commercial Energy Recovery Ventilation (E)	0	792	0	0	0	8,100	120	0	0	9,012
25 Commercial Building Envelope Improvement (E)	0	4,988	0	0	0	35,302	940	0	0	41,240
26 Commercial Energy Efficient Motors (E)	0	2,078	0	0	0	900	120	0	0	3,096
27 Commercial Demand Response (D)	0	15,884	0	3,380,000	0	0	1,800	0	0	3,397,664
28 Commercial Chiller Replacement (E)	0	2,040	0	0	0	30,000	75	0	0	32,115
29 Commercial Occupancy Sensors (Lighting) (E)	0	4,525	0	0	0	48,000	300	0	0	52,825
30 Commercial Refrigeration (Anti-Condensate) (E)	0	386	0	0	0	3,000	10	0	0	3,396
31 Commercial Water Heating (E)	0	381	0	0	0	600	120	0	0	1,101
32 Commercial HVAC Re-Commissioning (E)	0	49,168	11,500	38,000	0	60,000	1,200	1,320	0	159,208
33 Commercial Electronic Commutated Motors	0	1,224	0	0	0	2,784	120	0	0	4,128
34 Cool Roof (E)	0	6,864	0	0	0	270,000	1,200	0	0	278,064
35 Total All Programs	1,450,177	4,784,257	219,464	6,574,518	1,078,004	37,300,031	241,816	444,066	(245,244)	51,845,089
<u>Summary of Demand & Energy</u>										
Energy	725,088	3,823,430	214,082	2,292,308	986,004	12,686,328	185,881	300,264	(245,244)	20,968,121
Demand	725,089	960,827	5,382	4,282,210	90,000	24,613,703	55,955	143,802	0	30,876,968
Total All Programs	1,450,177	4,784,257	219,464	6,574,518	1,078,004	37,300,031	241,816	444,066	(245,244)	51,845,089

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated For Months January 2013 through December 2013

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	170,000	2,040,000
2. Retirements		0	0	0	0	83	0	13,472	31,292	106,753	2,768	106,444	2,452	263,265
3. Depreciation Base		4,703,758	4,873,758	5,043,758	5,213,758	5,383,675	5,553,675	5,710,203	5,848,911	5,912,158	6,079,390	6,142,947	6,310,495	
4. Depreciation Expense		<u>76,979</u>	<u>79,813</u>	<u>82,646</u>	<u>85,479</u>	<u>88,312</u>	<u>91,145</u>	<u>93,866</u>	<u>96,326</u>	<u>98,009</u>	<u>99,930</u>	<u>101,853</u>	<u>103,779</u>	<u>1,098,137</u>
5. Cumulative Investment	4,533,758	4,703,758	4,873,758	5,043,758	5,213,758	5,383,675	5,553,675	5,710,203	5,848,911	5,912,158	6,079,390	6,142,947	6,310,495	6,310,495
6. Less: Accumulated Depreciation	1,928,428	<u>2,005,407</u>	<u>2,085,220</u>	<u>2,167,866</u>	<u>2,253,345</u>	<u>2,341,574</u>	<u>2,432,719</u>	<u>2,513,113</u>	<u>2,578,147</u>	<u>2,569,403</u>	<u>2,666,565</u>	<u>2,661,975</u>	<u>2,763,302</u>	<u>2,763,302</u>
7. Net Investment	<u>2,605,330</u>	<u>2,698,351</u>	<u>2,788,538</u>	<u>2,875,892</u>	<u>2,960,413</u>	<u>3,042,101</u>	<u>3,120,956</u>	<u>3,197,090</u>	<u>3,270,764</u>	<u>3,342,755</u>	<u>3,412,825</u>	<u>3,480,972</u>	<u>3,547,193</u>	<u>3,547,193</u>
8. Average Investment		2,651,841	2,743,445	2,832,215	2,918,153	3,001,257	3,081,529	3,159,023	3,233,927	3,306,760	3,377,790	3,446,899	3,514,083	
9. Return on Average Investment		14,388	14,885	15,367	15,833	16,284	16,720	17,140	17,547	17,942	18,327	18,702	19,067	202,202
10. Return Requirements		<u>23,424</u>	<u>24,233</u>	<u>25,018</u>	<u>25,776</u>	<u>26,510</u>	<u>27,220</u>	<u>27,904</u>	<u>28,567</u>	<u>29,210</u>	<u>29,836</u>	<u>30,447</u>	<u>31,041</u>	<u>329,186</u>
11. Total Depreciation and Return		<u>100,403</u>	<u>104,046</u>	<u>107,664</u>	<u>111,255</u>	<u>114,822</u>	<u>118,365</u>	<u>121,770</u>	<u>124,893</u>	<u>127,219</u>	<u>129,766</u>	<u>132,300</u>	<u>134,820</u>	<u>1,427,323</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.54258% .
Return Requirements are calculated using an income tax multiplier of 1.6280016.

DOCKET NO. 120002-EG
ECCR 2013 PROJECTION
EXHIBIT HTB-2, SCHEDULE C-3, PAGE 1 OF 6

C-3
Page 1 of 6

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1	Heating & Cooling										
2	Actual	0	45,208	0	476	0	440,325	125	2,279	0	488,413
3	Projected	0	59,789	2,055	580	0	437,995	435	2,120	0	502,974
4	Total	0	104,997	2,055	1,056	0	878,320	560	4,399	0	991,387
5	Prime Time										
6	Actual	0	122,535	11,614	31,275	0	2,504,605	10,894	18,743	0	2,699,666
7	Projected	0	131,835	17,805	149,311	0	2,282,046	12,415	19,558	0	2,613,070
8	Total	0	254,470	29,419	180,586	0	4,786,651	23,309	38,301	0	5,312,736
9	Energy Audits										
10	Actual	0	638,118	19,853	89,452	172,283	0	46,953	42,112	0	1,008,771
11	Projected	0	731,319	6,178	47,575	272,179	0	39,856	50,016	0	1,147,123
12	Total	0	1,369,437	26,031	137,027	444,462	0	86,809	92,128	0	2,155,894
13	Cogeneration										
14	Actual	0	56,335	70	0	0	0	378	1,465	0	58,248
15	Projected	0	42,938	0	0	0	0	1,305	675	0	44,918
16	Total	0	99,273	70	0	0	0	1,683	2,140	0	103,166
17	Commercial Load Management										
18	Actual	0	677	0	0	0	2,982	0	88	0	3,747
19	Projected	0	133	0	0	0	3,976	0	0	0	4,109
20	Total	0	810	0	0	0	6,958	0	88	0	7,856
21	Commercial Lighting										
22	Actual	0	22,440	0	0	0	72,397	572	88	0	95,497
23	Projected	0	36,189	0	0	0	222,598	917	0	0	259,704
24	Total	0	58,629	0	0	0	294,995	1,489	88	0	355,201
25	Standby Generator										
26	Actual	0	7,151	0	771	0	1,138,912	667	88	0	1,147,589
27	Projected	0	8,209	50	600	0	1,157,620	570	0	0	1,167,049
28	Total	0	15,360	50	1,371	0	2,296,532	1,237	88	0	2,314,638
29	Conservation Value										
30	Actual	0	7,782	0	0	0	126,372	0	175	0	134,329
31	Projected	0	8,010	0	0	0	75,000	200	0	0	83,210
32	Total	0	15,792	0	0	0	201,372	200	175	0	217,539
33	Duct Repair										
34	Actual	0	35,200	4,282	0	5,723	205,531	1,741	5,968	0	258,445
35	Projected	0	55,291	0	1,900	0	361,538	705	5,784	0	425,218
36	Total	0	90,491	4,282	1,900	5,723	567,069	2,446	11,752	0	683,663
37	Renewable Energy Initiative										
38	Actual	0	6,535	2,750	3,205	0	0	63	(868)	(11,685)	0
39	Projected	0	15,039	100,000	8,335	0	0	310	4,741	(128,428)	0
40	Total	0	21,574	102,750	11,540	0	0	373	3,873	(140,110)	0
41	Renewable Energy Systems Initiative										
42	Actual	0	39,804	0	0	0	914,248	813	157	0	955,022
43	Projected	0	54,868	0	79,170	0	598,335	2,180	835	0	735,388
44	Total	0	94,672	0	79,170	0	1,512,583	2,993	992	0	1,690,410
45	Industrial Load Management										
46	Actual	0	9,152	0	0	0	9,941,840	142	0	0	9,951,134
47	Projected	0	6,681	0	0	0	9,389,301	500	47	0	9,407,129
48	Total	0	15,833	0	0	0	19,341,741	642	47	0	19,358,263
49	DSM R&D										
50	Actual	0	0	0	0	0	0	0	0	0	0
51	Projected	0	990	0	125	0	0	0	0	0	1,115
52	Total	0	990	0	125	0	0	0	0	0	1,115
53	Commercial Cooling										
54	Actual	0	5,937	0	0	0	8,823	27	291	0	15,178
55	Projected	0	11,873	0	0	0	38,000	125	0	0	49,998
56	Total	0	17,810	0	0	0	46,823	152	291	0	65,176
57	Residential New Construction										
58	Actual	0	21,366	0	0	0	727,025	355	1,158	0	749,904
59	Projected	0	29,334	0	0	0	1,042,475	745	250	0	1,072,804
60	Total	0	50,700	0	0	0	1,769,500	1,100	1,408	0	1,822,708
61	Common Expenses										
62	Actual	0	225,075	2,685	101,577	0	0	196	16,854	0	346,387
63	Projected	0	312,681	175	197,395	0	0	525	2,485	0	513,261
64	Total	0	537,756	2,860	298,972	0	0	721	19,339	0	859,648
65	Price Responsive Load Management										
66	Actual	542,658	477,575	6,376	313,026	163,497	0	36,543	97,268	0	1,636,943
67	Projected	580,558	465,203	8,949	268,002	67,839	0	36,080	97,818	0	1,524,459
68	Total	1,123,216	942,778	15,325	581,028	231,336	0	72,623	195,086	0	3,161,402
69	Residential Building Envelope Improvement										
70	Actual	0	88,875	0	0	0	1,583,653	2,669	986	0	1,676,183
71	Projected	0	124,615	0	0	0	1,661,070	2,175	1,436	0	1,789,296
72	Total	0	213,490	0	0	0	3,244,723	4,844	2,422	0	3,465,479

C-3
Page 2 of 6

TAMPA ELECTRIC COMPANY
Conservation Program Costs Continued

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

	Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
73	Residential Electronic Commutated Motors										
74	Actual	0	2,022	0	2,477	0	0	55	0	0	4,554
75	Projected	0	920	0	500	0	1,350	150	0	0	2,920
76	Total	0	2,942	0	2,977	0	1,350	205	0	0	7,474
77	Energy Education Outreach										
78	Actual	0	2,805	10,996	28,570	0	0	233	1,091	0	43,695
79	Projected	0	19,088	10,455	73,565	0	750	7,500	12,650	0	123,988
80	Total	0	21,893	21,451	102,135	0	750	7,733	13,741	0	167,683
81	Residential Re-Commissioning										
82	Actual	0	10,854	0	7,680	0	38,285	685	686	0	58,210
83	Projected	0	27,169	0	4,135	0	35,250	525	500	0	67,579
84	Total	0	38,023	0	11,815	0	73,535	1,210	1,186	0	125,789
85	Residential Low- Income Weatherization										
86	Actual	0	49,516	392	54,746	0	8,765	781	3,752	0	117,952
87	Projected	0	52,448	2,599	466,742	0	1,080,000	1,880	23,251	0	1,626,838
88	Total	0	101,962	2,991	521,488	0	1,088,765	2,561	27,003	0	1,744,790
89	Commercial Duct Repair										
90	Actual	0	22,847	0	0	0	111,900	208	88	0	135,043
91	Projected	0	66,754	0	0	0	500,000	1,000	0	0	567,754
92	Total	0	89,601	0	0	0	611,900	1,208	88	0	702,797
93	Commercial Energy Recovery Ventilation										
94	Actual	0	88	0	0	0	0	0	88	0	176
95	Projected	0	350	0	0	0	1,200	150	0	0	1,700
96	Total	0	438	0	0	0	1,200	150	88	0	1,876
97	Commercial Building Envelope Improvement										
98	Actual	0	17,298	0	0	0	29,353	192	1,919	0	48,762
99	Projected	0	13,185	0	0	0	38,687	562	94	0	50,528
100	Total	0	30,483	0	0	0	66,040	754	2,013	0	99,290
101	Commercial Energy Efficient Motors										
102	Actual	0	394	0	0	0	180	18	88	0	680
103	Projected	0	1,280	0	0	0	500	125	0	0	1,905
104	Total	0	1,674	0	0	0	680	143	88	0	2,585
105	Commercial Demand Response										
106	Actual	0	7,767	0	1,611,700	0	0	60	0	0	1,619,527
107	Projected	0	7,983	0	1,650,000	0	0	800	0	0	1,658,783
108	Total	0	15,750	0	3,261,700	0	0	860	0	0	3,278,310
109	Commercial Chiller Replacement										
110	Actual	0	2,207	0	0	0	22,540	8	240	0	24,995
111	Projected	0	990	0	0	0	10,000	75	65	0	11,130
112	Total	0	3,197	0	0	0	32,540	83	305	0	36,125
113	Commercial Occupancy Sensors (Lighting)										
114	Actual	0	5,250	0	0	0	12,475	8	88	0	17,821
115	Projected	0	5,785	0	0	0	19,250	125	0	0	25,140
116	Total	0	11,035	0	0	0	31,725	133	88	0	42,961
117	Commercial Refrigeration (Anti-Condensate)										
118	Actual	0	16	0	0	0	0	0	88	0	104
119	Projected	0	355	0	0	0	3,000	50	0	0	3,405
120	Total	0	371	0	0	0	3,000	50	88	0	3,509
121	Commercial Water Heating										
122	Actual	0	16	0	0	0	0	0	88	0	104
123	Projected	0	225	0	0	0	250	50	0	0	525
124	Total	0	241	0	0	0	250	50	88	0	629
125	Commercial HVAC Re-commissioning										
126	Actual	0	4,614	0	780	0	5,788	0	662	0	11,844
127	Projected	0	21,356	5,000	18,000	0	30,025	620	700	0	75,701
128	Total	0	25,970	5,000	18,780	0	35,813	620	1,362	0	87,545
129	Commercial Electronic Commutated Motors										
130	Actual	0	153	0	0	0	0	0	157	0	310
131	Projected	0	660	0	0	0	1,165	125	0	0	1,950
132	Total	0	813	0	0	0	1,165	125	157	0	2,260
133	Cool Roof										
134	Actual	0	16,871	0	0	0	172,140	415	(74)	0	189,352
135	Projected	0	5,680	0	0	0	126,000	563	0	0	132,243
136	Total	0	22,551	0	0	0	298,140	978	(74)	0	321,595
137	Total All Programs	1,123,216	4,271,766	212,284	5,211,680	681,521	37,194,220	218,074	418,848	(140,110)	49,191,499

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Total
1. Investment		96,654	112,575	160,676	20,447	20,915	101,805	0	80,000	80,000	80,000	80,000	80,000	913,071
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		3,717,340	3,829,915	3,990,591	4,011,038	4,031,953	4,133,758	4,133,758	4,213,758	4,293,758	4,373,758	4,453,758	4,533,758	
4. Depreciation Expense		<u>61,150</u>	<u>62,894</u>	<u>65,171</u>	<u>66,680</u>	<u>67,025</u>	<u>68,048</u>	<u>68,896</u>	<u>69,563</u>	<u>70,896</u>	<u>72,229</u>	<u>73,563</u>	<u>74,896</u>	<u>821,011</u>
5. Cumulative Investment	3,620,686	3,717,340	3,829,915	3,990,591	4,011,038	4,031,953	4,133,758	4,133,758	4,213,758	4,293,758	4,373,758	4,453,758	4,533,758	4,533,758
6. Less: Accumulated Depreciation	1,107,417	<u>1,168,567</u>	<u>1,231,461</u>	<u>1,296,632</u>	<u>1,363,312</u>	<u>1,430,337</u>	<u>1,498,385</u>	<u>1,567,281</u>	<u>1,636,844</u>	<u>1,707,740</u>	<u>1,779,969</u>	<u>1,853,532</u>	<u>1,928,428</u>	<u>1,928,428</u>
7. Net Investment	<u>2,513,269</u>	<u>2,548,773</u>	<u>2,598,454</u>	<u>2,693,959</u>	<u>2,647,726</u>	<u>2,601,616</u>	<u>2,635,373</u>	<u>2,566,477</u>	<u>2,576,914</u>	<u>2,586,018</u>	<u>2,593,789</u>	<u>2,600,226</u>	<u>2,605,330</u>	<u>2,605,330</u>
8. Average Investment		2,531,021	2,573,614	2,646,207	2,670,843	2,624,671	2,618,495	2,600,925	2,571,696	2,581,466	2,589,904	2,597,008	2,602,778	
9. Return on Average Investment		15,055	15,308	15,740	15,886	15,612	15,575	15,470	15,296	15,355	15,405	15,447	15,481	185,630
10. Return Requirements		<u>24,510</u>	<u>24,921</u>	<u>25,625</u>	<u>25,862</u>	<u>25,416</u>	<u>25,356</u>	<u>25,185</u>	<u>24,902</u>	<u>24,998</u>	<u>25,079</u>	<u>25,148</u>	<u>25,203</u>	<u>302,205</u>
Total Depreciation and Return		<u>85,660</u>	<u>87,815</u>	<u>90,796</u>	<u>92,542</u>	<u>92,441</u>	<u>93,404</u>	<u>94,081</u>	<u>94,465</u>	<u>95,894</u>	<u>97,308</u>	<u>98,711</u>	<u>100,099</u>	<u>1,123,216</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59480%.

Return Requirements are calculated using an income tax multiplier of 1.6280016.

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

Program Name	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1 Heating and Cooling	54,568	47,766	88,112	94,050	110,933	92,984	93,563	62,751	81,825	81,757	81,605	81,473	991,387
2 Prime Time	508,724	490,585	479,462	400,444	398,233	422,218	395,422	427,201	420,279	412,097	483,952	474,119	5,312,736
3 Energy Audits	95,815	180,263	188,827	157,708	130,158	258,000	178,948	236,822	210,858	187,995	174,595	157,805	2,155,894
4 Cogeneration	4,596	8,454	13,511	8,532	11,218	11,937	7,883	8,383	8,226	6,861	6,704	6,861	103,166
5 Commercial Load Mgmt	0	420	257	994	994	1,082	1,127	994	994	994	0	0	7,856
6 Commercial Lighting	39,456	28,371	(18,696)	22,397	15,119	8,850	11,014	49,738	49,738	49,738	49,738	49,738	355,201
7 Standby Generator	189,005	186,042	194,464	192,457	192,917	190,704	195,279	194,354	194,354	194,354	194,354	194,354	2,314,638
8 Conservation Value	82,244	702	1,037	16,814	3,178	30,354	740	19,454	19,554	19,454	4,454	19,554	217,539
9 Duct Repair	23,406	22,010	36,252	80,918	21,004	74,855	51,528	74,738	74,738	74,738	74,738	74,738	683,663
10 Renewable Energy Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Renewable Energy Systems Initiative	98,983	99,535	343,117	224,642	128,503	60,242	6,479	145,809	145,769	145,809	145,769	145,713	1,890,410
12 Industrial Load Management	1,702,852	1,801,530	1,843,615	1,707,395	1,437,956	1,657,966	1,484,017	1,605,680	1,604,358	1,604,358	1,604,358	1,504,358	19,358,263
13 DSM R&D	0	0	0	0	0	0	0	223	223	223	223	223	1,115
14 Commercial Cooling	1,141	449	1,105	5,022	3,532	3,828	143	9,971	9,971	9,971	9,971	9,971	65,176
15 Residential New Construction	68,062	131,883	104,063	90,355	162,909	192,612	131,490	188,560	188,295	188,295	188,163	187,981	1,822,708
16 Common Expenses	38,132	113,120	56,367	43,837	41,966	52,985	34,904	88,967	103,769	108,375	88,544	88,702	659,648
17 Price Responsive Load Mgmt	216,317	270,528	282,682	260,021	271,628	335,767	318,637	317,198	221,017	220,941	221,444	225,222	3,161,402
18 Residential Building Envelope Improvement	274,026	255,032	230,520	314,884	382,684	219,037	220,096	313,840	313,840	313,840	313,840	313,840	3,465,479
19 Residential Electronic Commutated Motors	242	334	346	2,888	277	467	95	585	565	565	565	565	7,474
20 Energy Education Outreach	23,514	11,658	2,890	1,874	3,240	519	10,578	22,682	22,682	22,682	22,682	22,682	167,683
21 Residential Re-Commissioning	1,528	15,454	4,657	7,187	12,304	17,080	11,264	11,263	11,263	11,263	11,263	11,263	125,769
22 Residential Low- Income Weatherization	9,123	8,334	10,785	7,850	33,751	48,109	6,254	325,554	322,554	328,288	322,004	322,204	1,744,790
23 Commercial Duct Repair	6,550	19,172	12,914	29,006	48,537	18,864	19,703	98,148	79,970	62,925	112,237	194,771	702,797
24 Commercial Energy Recovery Ventilation	0	44	44	0	0	88	0	340	340	340	340	340	1,876
25 Commercial Building Envelope Improvement	11,493	11,193	2,597	7,591	5,427	10,461	13,301	7,474	7,490	7,419	7,496	7,348	99,290
26 Commercial Energy Efficient Motors	0	156	5	101	6	412	0	381	381	381	381	381	2,585
27 Commercial Demand Response	263,773	1,254	271,344	540,857	271,006	271,493	1,437	332,749	330,616	330,616	332,749	330,616	3,278,310
28 Commercial Chiller Replacement	373	453	359	380	500	22,930	0	5,302	302	5,302	112	112	36,125
29 Commercial Occupancy Sensors (Lighting)	7,863	7,430	(5,911)	3,759	773	3,907	1,250	4,778	4,778	4,778	4,778	4,778	42,961
30 Commercial Refrigeration (Anti-Condensate)	0	0	5	0	6	93	0	81	1,581	81	81	1,581	3,509
31 Commercial Water Heating	0	0	5	0	6	93	0	105	105	105	105	105	629
32 Commercial HVAC Re-Commissioning	878	658	938	1,359	203	7,808	3,881	14,364	14,364	14,364	14,364	14,364	87,545
33 Commercial Electronic Commutated Motors	69	0	0	0	0	241	0	390	390	390	390	390	2,260
34 Cool Roof	33,691	15,315	33,853	48,636	33,780	24,077	63,403	13,768	13,768	13,768	13,768	13,768	321,595
35 Total	3,758,244	3,730,145	3,977,526	4,271,758	3,722,748	4,040,164	3,262,436	4,602,747	4,458,977	4,423,047	4,485,787	4,459,920	49,191,499
36 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
37 Recoverable Conservation Expenses	<u>3,758,244</u>	<u>3,730,145</u>	<u>3,977,526</u>	<u>4,271,758</u>	<u>3,722,748</u>	<u>4,040,164</u>	<u>3,262,436</u>	<u>4,602,747</u>	<u>4,458,977</u>	<u>4,423,047</u>	<u>4,485,787</u>	<u>4,459,920</u>	<u>49,191,499</u>

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

B. CONSERVATION REVENUES	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Residential Conservation Audit Fees (A)	0	0	0	0	0	0	0	0	0	0	0	0	0
2. Conservation Adjustment Revenues * (C-4, page 1 of 1)	<u>3,782,812</u>	<u>3,563,826</u>	<u>3,550,456</u>	<u>3,913,722</u>	<u>4,126,956</u>	<u>4,627,839</u>	<u>4,716,761</u>	<u>5,035,488</u>	<u>5,042,185</u>	<u>4,582,533</u>	<u>3,984,429</u>	<u>3,919,914</u>	<u>50,846,920</u>
3. Total Revenues	3,782,812	3,563,826	3,550,456	3,913,722	4,126,956	4,627,839	4,716,761	5,035,488	5,042,185	4,582,533	3,984,429	3,919,914	50,846,920
4. Prior Period True-up	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,758</u>	<u>49,764</u>	<u>597,102</u>
5. Conservation Revenue Applicable to Period	3,832,570	3,613,584	3,600,214	3,963,480	4,176,714	4,677,597	4,766,519	5,085,246	5,091,943	4,632,291	4,034,187	3,969,678	51,444,022
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>3,756,244</u>	<u>3,730,145</u>	<u>3,977,526</u>	<u>4,271,758</u>	<u>3,722,748</u>	<u>4,040,164</u>	<u>3,262,436</u>	<u>4,602,747</u>	<u>4,458,977</u>	<u>4,423,047</u>	<u>4,485,787</u>	<u>4,459,920</u>	<u>49,191,499</u>
7. True-up This Period (Line 5 - Line 6)	76,326	(116,561)	(377,312)	(308,278)	453,966	637,433	1,504,083	482,499	632,966	209,244	(451,600)	(490,242)	2,252,523
8. Interest Provision This Period (C-3, Page 6, Line 10)	37	54	20	(13)	(13)	37	139	467	796	900	853	707	3,984
9. True-up & Interest Provision Beginning of Period	597,093	623,698	457,433	30,383	(327,666)	76,529	664,241	2,118,705	2,551,913	3,135,917	3,296,303	2,795,798	597,093
10. Prior Period True-up Collected/(Refunded)	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,758)</u>	<u>(49,764)</u>	<u>(597,102)</u>
11. End of Period Total - Over/(Under) Recovered	<u>623,688</u>	<u>457,433</u>	<u>30,383</u>	<u>(327,666)</u>	<u>76,529</u>	<u>664,241</u>	<u>2,118,705</u>	<u>2,551,913</u>	<u>3,135,917</u>	<u>3,296,303</u>	<u>2,795,798</u>	<u>2,256,499</u>	<u>2,256,499</u>
Previous EOP Change * Net of Revenue Taxes													
(A) Included in Line 6													
								Summary of Allocation		Forecast		Ratio	True Up
								Demand		33,110,479		0.62	1,399,029
								Energy		20,139,357		0.38	857,470
								Total		53,249,836		1.00	2,256,499

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$597,093	\$623,698	\$457,433	\$30,383	(\$327,666)	\$76,529	\$664,241	\$2,118,705	\$2,551,913	\$3,135,917	\$3,296,303	\$2,795,798	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>623,661</u>	<u>457,379</u>	<u>30,363</u>	<u>(327,653)</u>	<u>76,542</u>	<u>664,204</u>	<u>2,118,566</u>	<u>2,551,446</u>	<u>3,135,121</u>	<u>3,295,403</u>	<u>2,794,945</u>	<u>2,255,792</u>	
3. Total Beginning & Ending True-up	<u>\$1,220,754</u>	<u>\$1,081,077</u>	<u>\$487,796</u>	<u>(\$297,270)</u>	<u>(\$251,124)</u>	<u>\$740,733</u>	<u>\$2,782,807</u>	<u>\$4,670,151</u>	<u>\$5,687,034</u>	<u>\$6,431,320</u>	<u>\$6,091,248</u>	<u>\$5,051,590</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$610,377</u>	<u>\$540,539</u>	<u>\$243,898</u>	<u>(\$148,635)</u>	<u>(\$125,562)</u>	<u>\$370,367</u>	<u>\$1,391,404</u>	<u>\$2,335,076</u>	<u>\$2,843,517</u>	<u>\$3,215,660</u>	<u>\$3,045,624</u>	<u>\$2,525,795</u>	
5. Interest Rate - First Day of Month	<u>0.030%</u>	0.120%	0.110%	0.090%	0.120%	0.130%	0.100%	0.150%	0.330%	0.330%	0.330%	0.330%	
6. Interest Rate - First Day of Next Month	<u>0.120%</u>	<u>0.110%</u>	<u>0.090%</u>	<u>0.120%</u>	<u>0.130%</u>	<u>0.100%</u>	<u>0.150%</u>	<u>0.33%</u>	<u>0.33%</u>	<u>0.33%</u>	<u>0.33%</u>	<u>0.33%</u>	
7. Total (Line 5 + Line 6)	<u>0.150%</u>	<u>0.230%</u>	<u>0.200%</u>	<u>0.210%</u>	<u>0.250%</u>	<u>0.230%</u>	<u>0.250%</u>	<u>0.480%</u>	<u>0.660%</u>	<u>0.660%</u>	<u>0.660%</u>	<u>0.660%</u>	
8. Average Interest Rate (50% of Line 7)	<u>0.075%</u>	<u>0.115%</u>	<u>0.100%</u>	<u>0.105%</u>	<u>0.125%</u>	<u>0.115%</u>	<u>0.125%</u>	<u>0.240%</u>	<u>0.330%</u>	<u>0.330%</u>	<u>0.330%</u>	<u>0.330%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.006%</u>	<u>0.010%</u>	<u>0.008%</u>	<u>0.009%</u>	<u>0.010%</u>	<u>0.010%</u>	<u>0.010%</u>	<u>0.020%</u>	<u>0.028%</u>	<u>0.028%</u>	<u>0.028%</u>	<u>0.028%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$37</u>	<u>\$54</u>	<u>\$20</u>	<u>(\$13)</u>	<u>(\$13)</u>	<u>\$37</u>	<u>\$139</u>	<u>\$467</u>	<u>\$796</u>	<u>\$900</u>	<u>\$853</u>	<u>\$707</u>	<u>\$3,984</u>

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2012 through July 2012
Projected for Months August 2012 through December 2012

(1)	(2)	(3)	(4)
Months	Firm MWH Sales	Interruptible MWH Sales	Clause Revenue Net of Revenue Taxes
January	1,407,348	-	3,782,812
February	1,298,255	-	3,563,826
March	1,310,527	-	3,550,456
April	1,490,440	-	3,913,722
May	1,514,091	-	4,126,956
June	1,731,858	-	4,627,839
July	1,757,006	-	4,716,761
August	1,863,029	-	5,035,488
September	1,885,285	-	5,042,185
October	1,688,517	-	4,582,533
November	1,449,273	-	3,984,429
December	1,429,435	-	3,919,914
Total	<u>18,825,063</u>	<u>0</u>	<u>50,846,921</u>

PROGRAM DESCRIPTION AND PROGRESS

Program Title: HEATING AND COOLING

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency heating and air conditioning equipment at existing residences.

Program Projections: January 1, 2012 to December 31, 2012

There are 3,000 units projected to be installed and approved.

January 1, 2013 to December 31, 2013

There are 3,000 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are \$991,387.

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$1,026,866.

**Program Progress
Summary:**

Through December 31, 2011, there were 177,873 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRIME TIME

Program Description: This is a residential load management program designed to directly control the larger loads in customers' homes such as air conditioning, water heating, electric space heating and pool pumps. Participating customers receive monthly credits on their electric bills.

Program Projections: January 1, 2012 to December 31, 2012

There are 39,705 projected customers for this program on a cumulative basis.

January 1, 2013 to December 31, 2013

There are 31,585 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Estimated expenditures are \$5,312,736.

January 1, 2013 to December 31, 2013

Estimated expenditures are \$4,292,557.

**Program Progress
Summary:**

There were 42,892 cumulative customers participating through December 31, 2011.

Breakdown is as follows:

Water Heating	39,058
Air Conditioning	28,990
Heating	30,222
Pool Pump	9,166

Per Commission Order No. PSC- 05-0181-PAA-EG issued February 16, 2005, Prime Time is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY AUDITS

Program Description: These are on-site, on-line and phone-in audits of residential, commercial and industrial premises that instruct customers on how to use conservation measures and practices to reduce their energy usage.

Program Projections: January 1, 2012 to December 31, 2012

Residential – 9,275 (RCS - 0; Free -8,000; On-line – 1,275, Phone-in 6)

Comm/Ind – 500 (Paid - 0; Free – 500)

January 1, 2013 to December 31, 2013

Residential – 11,570 (RCS - 0; Free – 9,750; On-line – 1,800, Phone-in 20)

Comm/Ind – 582 (Paid - 0 Free – 582)

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are expected to be \$2,155,894.

January 1, 2013 to December 31, 2013

Expenditures are expected to be \$3,013,917.

**Program Progress
Summary:**

Through December 31, 2011 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	274,157
Residential Cust. Assisted ⁽¹⁾	118,131
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	20,324
Commercial Mail-in	1,477

⁽¹⁾ Includes Mail-in and On-line audits. Mail-in audit program phased out on December 31, 2004.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COGENERATION

Program Description: This program encourages the development of cost-effective commercial and industrial cogeneration facilities through standard offers and negotiation of contracts for the purchase of firm capacity and energy.

Program Projections: January 1, 2012 to December 31, 2012

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric is currently working with customers to evaluate the economics of additional capacity in future years. However, there are no plans for adding capacity in 2012.

January 1, 2013 to December 31, 2013

Tampa Electric is currently working with customers to add approximately 20 MW's of generation in 2013.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$103,166.

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$87,178.

**Program Progress
Summary:**

The projected total maximum generation by electrically interconnected cogeneration during 2013 will be approximately 626 MW. This includes generation that is connected, but wheeled outside of Tampa Electric's service area.

The company continues interaction with existing participants and potential developers regarding current and future cogeneration activities. Currently there are 11 Qualifying Facilities with generation on-line in our service area.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LOAD MANAGEMENT

Program Description: This is a load management program that achieves weather-sensitive demand reductions through load control of equipment at the facilities of firm commercial customers.

Program Projections: January 1, 2012 to December 31, 2012

There are no new installations expected.

January 1, 2013 to December 31, 2013

One installation is expected.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenses of \$7,856 are estimated.

January 1, 2013 to December 31, 2013

Expenses of \$7,752 are estimated.

**Program Progress
Summary:**

Through December 31, 2011 there were seven commercial installations in service.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL LIGHTING

Program Description: This is a conservation program designed to reduce weather-sensitive peaks by encouraging investment in more efficient lighting technology in commercial facilities.

Program Projections: January 1, 2012 to December 31, 2012

During this period, 150 customers are expected to participate.

January 1, 2013 to December 31, 2013

During this period, 186 customers are expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are \$355,201.

January 1, 2013 to December 31, 2013

Expenditures estimated for this period are \$498,995.

**Program Progress
Summary:**

Through December 31, 2011, there were 1,592 customers that participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: STANDBY GENERATOR

Program Description: This is a program designed to utilize the emergency generation capacity at firm commercial/industrial facilities in order to reduce weather-sensitive peak demand.

Program Projections: January 1, 2012 to December 31, 2012

Two installations are expected.

January 1, 2013 to December 31, 2013

Two installations are expected.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are \$2,314,638.

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$2,422,736.

**Program Progress
Summary:**

Through December 31, 2011, there are 94 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: CONSERVATION VALUE

Program Description: This is an incentive program for firm commercial/industrial customers that encourages additional investments in substantial demand shifting or demand reduction measures.

Program Projections: January 1, 2012 to December 31, 2012

Six customers are expected to participate during this period.

January 1, 2013 to December 31, 2013

Six customers are expected to participate during this period.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Estimated expenses are \$217,539.

January 1, 2013 to December 31, 2013

Estimated expenses are \$223,132.

**Program Progress
Summary:**

Through December 31, 2011, there were 36 customers that earned incentive dollars. Tampa Electric continues to work with customers on evaluations of various measures.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DUCT REPAIR

Program Description: This is a residential conservation program designed to reduce weather-sensitive peaks by offering incentives to encourage the repair of the air distribution system in a residence.

Program Projections: January 1, 2012 to December 31, 2012

There are 2,962 repairs projected to be made.

January 1, 2013 to December 31, 2013

There are 3,900 repairs projected to be made.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are \$683,663.

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$854,268.

**Program Progress
Summary:**

Through December 31, 2011, there are 90,166 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY PROGRAM

Program Description: This program is designed to promote and deliver renewable energy options to the company's customers. This specific effort provides funding for program administration, generation, evaluation of potential new renewable sources and market research.

Program Projections: January 1, 2012 to December 31, 2012

There are 2,349 customers with 3,467 subscribed blocks estimated for this period on a cumulative basis.

There are 800 blocks estimated to be purchased for this period on a one time basis.

January 1, 2013 to December 31, 2013

There are 2,400 customers with 3,500 subscribed blocks estimated for this period on a cumulative basis.

There are 1,000 blocks estimated to be purchased for this period on a one time basis.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

For the period, the company anticipates excess revenues of approximately \$450,000 to be used for new renewable generation.

January 1, 2013 to December 31, 2013

For the period, revenues and expenses are projected to be the same.

**Program Progress
Summary:**

Through December 31, 2011, there were 2,433 customers with 3,535 blocks subscribed. In addition, there were 2,242 blocks of renewable energy purchased on a one time basis.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY SYSTEMS INITIATIVE

Program Description: This initiative is a five-year renewable energy pilot program that uses rebates and incentives to encourage the following: 1) the installation of solar photovoltaic ("PV") and solar water heating ("SWH") technologies on existing and new residential and commercial premises; 2) the installation of PV on emergency shelter schools coupled with an educational component for teachers and students; and 3) the installation of SWH on low income housing done in partnership with local non-profit building organizations.

Program Projections: January 1, 2012 to December 31, 2012

PV Systems - 76
Residential SWH - 143
School PV- 1
Low-Income SWH - 5

January 1, 2013 to December 31, 2013

PV Systems - 76
Residential SWH - 143
School PV- 1
Low-Income SWH - 5

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$1,690,410.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$1,531,018.

**Program Progress
Summary:**

There were 106 customers that participated through December 31, 2011.

Breakdown is as follows:

PV Systems - 57
Residential SWH - 46
School PV- 1
Low-Income SWH - 2

PROGRAM DESCRIPTION AND PROGRESS

Program Title: INDUSTRIAL LOAD MANAGEMENT

Program Description: This is a load management program for large industrial customers with interruptible loads of 500 kW or greater.

Program Projections: January 1, 2012 to December 31, 2012

No new customers are expected to participate.

January 1, 2013 to December 31, 2013

No new customers are expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures estimated for the period are \$19,358,263.

January 1, 2013 to December 31, 2013

Expenditures estimated for the period are \$18,415,742.

**Program Progress
Summary:**

Through December 31, 2011, there are 56 customers participating.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: DSM RESEARCH AND DEVELOPMENT (R&D)

Program Description: This is a five-year R&D program directed at end-use technologies (both residential and commercial) not yet commercially available or where insufficient data exists for measure evaluations specific to central Florida climate.

Program Projections: See Program Progress Summary.

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012

Expenditures are estimated at \$1,115.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,072.

Program Progress Summary:

Currently, Tampa Electric has no active R&D programs. The company continues to review possible programs to research.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOLING

Program Description: This is an incentive program to encourage the installation of high efficiency direct expansion and Package Terminal Air Conditioning commercial air conditioning equipment.

Program Projections: January 1, 2012 to December 31, 2012

There are 192 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 200 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated at \$65,176.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$72,625.

**Program Progress
Summary:**

Through December 31, 2011, there were 1,425 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL NEW CONSTRUCTION

Program Description: This is a program that encourages the construction of new homes to be above the minimum energy efficiency levels required by the State of Florida Energy Efficiency Code for New Construction through the installation of high efficiency equipment and building envelope options.

Program Projections: January 1, 2012 to December 31, 2012

There are 2,017 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 2,400 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated at \$1,822,708.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$2,147,864.

**Program Progress
Summary:**

Through December 31, 2011, a total of 2,896 approved homes have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMON EXPENSES

Program Description: These are expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: January 1, 2012 to December 31, 2012
Expenditures are estimated to be \$859,648.
January 1, 2013 to December 31, 2013
Expenditures are estimated at \$1,502,976.

Program Progress Summary: N/A

PROGRAM DESCRIPTION AND PROGRESS

Program Title: PRICE RESPONSIVE LOAD MANAGEMENT

Program Description: A load management program designed to reduce weather sensitive peak loads by offering a multi-tiered rate structure designed as an incentive for participating customers to reduce their electric demand during high cost or critical periods of generation.

Program Projections: January 1, 2012 to December 31, 2012

There are 2,300 projected customers for this program on a cumulative basis.

January 1, 2013 to December 31, 2013

There are 3,500 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated at \$3,161,402.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,174,985

**Program Progress
Summary:**

Through December 31, 2011, there were 1,837 participating customers.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing residences in the areas of ceiling insulation, wall insulation, and window improvements.

Program Projections: January 1, 2012 to December 31, 2012

Ceiling Insulation – 12,809
Wall Insulation - 14
Window Upgrades – 1,300
Window Film - 438

January 1, 2013 to December 31, 2013

Ceiling Insulation – 12,900
Wall Insulation – 12
Window Upgrades – 1,320
Window Film - 480

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$3,465,479.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,562,452.

**Program Progress
Summary:**

Through December 31, 2011, there were 96,337 customers that participated in the company's residential building envelope improvement program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL ELECTRONICALLY COMMUTATED MOTOR

Program Description: This is a conservation program designed to reduce demand and energy by decreasing the load on residential air conditioning and heating equipment. The program is designed to help residential customers improve the overall efficiency of their existing equipment by replacing the existing motor in the air-handler with an Electronically Commutated Motor.

Program Projections: January 1, 2012 to December 31, 2012

There are 12 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 24 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$7,474.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$6,936.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY EDUCATION OUTREACH

Program Description: The Energy Education Outreach Program is comprised of two distinct initiatives: 1) public education, and 2) energy awareness. The program is designed to establish opportunities for engaging groups of customers and students, in energy-efficiency related discussions in an organized setting.

Participants will be provided with energy saving devices and supporting information appropriate for the audience.

Program Projections: January 1, 2012 to December 31, 2012.

There are 1,000 customers expected to participate in energy awareness education presentations.

January 1, 2013 to December 31, 2013

There are 5,000 customers expected to participate in energy awareness education presentations.

Program Fiscal Expenditures:

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$167,683.

January 1, 2013 to December 31, 2013

Expenditures are estimated to be \$258,861.

Program Progress Summary:

Through 2011, Tampa Electric has partnered with 80 local schools to present the pilot and modified program to 26,590 students. In addition, the company gave two presentations to civic organizations and generated 148 customer assisted audits.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL HVAC RE-COMMISSIONING

Program Description: This is a conservation program designed to help residential customers ensure air conditioning and heating equipment is operating at optimal efficiency through maintenance and equipment tune-up. This will in turn help participating customers reduce demand and energy usage and help to promote good long-term maintenance habits.

Program Projections: January 1, 2012 to December 31, 2012

There are 887 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 1,500 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$125,789.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$199,680.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: NEIGHBORHOOD WEATHERIZATION AND AGENCY OUTREACH

Program Description: This program is designed to assist low-income families in reducing their energy usage. The goal of the program is to establish a package of conservation measures at no cost for the customer. In addition to providing and/or installing the necessary materials for the various conservation measures, a key component will be educating families on energy conservation techniques to promote behavioral changes to help customers control their energy usage.

Program Projections: January 1, 2012 to December 31, 2012

There are 3,000 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 7,750 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$1,744,790.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,842,858.

**Program Progress
Summary:**

Through December 31, 2011, a total of 681 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DUCT REPAIR

Program Description: This is a commercial conservation program designed to reduce weather-sensitive peaks for commercial HVAC units less than or equal to 65,000 Btu/h by offering incentives to encourage the repair of the air distribution system in commercial facilities.

Program Projections: January 1, 2012 to December 31, 2012

There are 2,100 repairs expected to be made.

January 1, 2013 to December 31, 2013

There are 2,000 repairs projected to be made.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$702,797.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$716,770.

**Program Progress
Summary:**

Through December 31, 2011, a total of 9,386 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ENERGY RECOVERY VENTILATION

Program Description: This is a conservation program designed to help commercial/industrial customers reduce humidity and HVAC loads in buildings. This measure is intended to reduce demand and energy while improving comfort of commercial buildings.

Program Projections: January 1, 2012 to December 31, 2012

There is one customer expected to participate.

January 1, 2013 to December 31, 2013

There are five customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$1,876.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$9,012.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL BUILDING ENVELOPE IMPROVEMENT

Program Description: This is a program that encourages customers to make cost-effective improvements to existing commercial facilities in the areas of ceiling insulation, wall insulation and window improvements.

Program Projections: January 1, 2012 to December 31, 2012

Ceiling Insulation – 25
Wall Insulation - 0
Window Film – 20
Roof Insulation - 0

January 1, 2013 to December 31, 2013

Ceiling Insulation - 10
Wall Insulation - 1
Window Film – 18
Roof Insulation - 2

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$99,290.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$41,240.

**Program Progress
Summary:**

Through December 31, 2011, a total of 94 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ENERGY EFFICIENT MOTORS

Program Description: This is a commercial/industrial conservation program designed to reduce weather-sensitive peaks by providing incentives for the installation of high efficiency motors at existing commercial/industrial facilities.

Program Projections: January 1, 2012 to December 31, 2012

There are 10 motors projected to be installed and approved.

January 1, 2013 to December 31, 2013

There are 10 motors projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$2,585.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,096.

**Program Progress
Summary:**

Through December 31, 2011, a total of 115 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL DEMAND RESPONSE

Program Description: Tampa Electric's Commercial Demand Response is a conservation and load management program intended to help alter the company's system load curve by reducing summer and winter demand peaks.

Program Projections: January 1, 2012 to December 31, 2012

There are 38 MW of demand response available for control.

January 1, 2013 to December 31, 2013

There are 39 MW of demand response projected to be available for control.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$3,278,310.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,397,664.

**Program Progress
Summary:**

Tampa Electric is currently subscribed for 38 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL CHILLER REPLACEMENT

Program Description: This is an incentive program to encourage the installation of high efficiency air and water cooled chilled commercial air conditioning equipment.

Program Projections: January 1, 2012 to December 31, 2012

There are three units projected to be installed and approved.

January 1, 2013 to December 31, 2013

There are three units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$36,125.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$32,115.

**Program Progress
Summary:**

Through December 31, 2011, a total of 27 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL OCCUPANCY SENSORS (LIGHTING)

Program Description: This program is aimed at reducing the growth of peak demand and energy by providing an incentive to encourage commercial/industrial customers to install occupancy sensors in any area where indoor lights would be used on peak.

Program Projections: January 1, 2012 to December 31, 2012

There are 35 units projected to be installed and approved.

January 1, 2013 to December 31, 2013

There are 40 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$42,961.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$52,825.

**Program Progress
Summary:**

Through December 31, 2011, a total of 102 customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL REFRIGERATION (ANTI-CONDENSATE)

Program Description: This program is designed to reduce the peak demand and energy consumption for commercial/industrial customers by increasing the use of efficient refrigeration controls and equipment.

Program Projections: January 1, 2012 to December 31, 2012

There are two units projected to be installed and approved.

January 1, 2013 to December 31, 2013

There are two units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$3,509.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$3,396.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL WATER HEATING

Program Description: This is a conservation program designed to reducing future growth of demand and energy consumption by encouraging commercial/industrial customers to install high efficiency water heating systems.

Program Projections: January 1, 2012 to December 31, 2012

There is one unit projected to be installed and approved.

January 1, 2013 to December 31, 2013

There is one unit projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$629.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$1,101.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL HVAC RE-COMMISSIONING

Program Description: This is a conservation program designed to help commercial/industrial customers ensure HVAC equipment is operating at optimal efficiency by incenting maintenance and tune-up of equipment. This will in turn help commercial/industrial customers reduce demand and energy usage.

Program Projections: January 1, 2012 to December 31, 2012

There are 200 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 400 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$87,545.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$159,208.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL ELECTRONICALLY COMMUTATED MOTOR

Program Description: This is a conservation program designed to encourage commercial/industrial customers to install electronically commutative motors in existing air conditioning and refrigeration equipment. The program is aimed at reducing the growth of peak demand and energy by encouraging customers to replace worn out, inefficient equipment with high efficiency equipment that exceeds minimum product manufacturing standards.

Program Projections: January 1, 2012 to December 31, 2012

There are five customers expected to participate.

January 1, 2013 to December 31, 2013

There are ten customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$2,260.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$4,128.

**Program Progress
Summary:**

Through December 31, 2011, no customers have participated in this program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: COMMERCIAL COOL ROOF

Program Description: This is a conservation program designed to encourage commercial/industrial customers to install a cool roof system above conditioned spaces. This measure is intended to reduce heat transfer through reflectance which, in turn, reduces HVAC load and improves comfort.

Program Projections: January 1, 2012 to December 31, 2012

There are 40 customers expected to participate.

January 1, 2013 to December 31, 2013

There are 30 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2012 to December 31, 2012

Expenditures are estimated to be \$321,595.

January 1, 2013 to December 31, 2013

Expenditures are estimated at \$278,064.

**Program Progress
Summary:**

Through December 31, 2011, 25 customers have participated in this program.

INPUT DATA - PART 1
PROGRAM TITLE: GSLM 2&3

PSC FORM CE 1.1

PAGE 1 OF 1

RUN DATE: September 10, 2012

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	3,107.00 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2,398.77 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	619,123 KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8 %
I. (6) GROUP LINE LOSS MULTIPLIER	1
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	583,214 KWH/CUST/YR

ECONOMIC LIFE & K FACTORS

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25 YEARS
II. (2) GENERATOR ECONOMIC LIFE	25 YEARS
II. (3) T & D ECONOMIC LIFE	25 YEARS
II. (4) K FACTOR FOR GENERATION	1.4763
II. (5) K FACTOR FOR T & D	1.4763
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	114,503.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,497.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.4 %
III. (4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.1 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.1 %
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0 \$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0 %
III. (10)* INCREASED SUPPLY COSTS	0 \$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0 %
III. (12)* UTILITY DISCOUNT RATE	0.0795
III. (13)* UTILITY AFUDC RATE	0.0816
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	198,690.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2013
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2019
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	689.31 \$/KW
IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/KW
IV. (6) BASE YEAR DISTRIBUTION COST	0.00 \$/KW
IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.4 %
IV. (8) GENERATOR FIXED O & M COST	7.86 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.4 %
IV. (10) TRANSMISSION FIXED O & M COST	2.39 \$/KW/YR
IV. (11) DISTRIBUTION FIXED O & M COST	10.50 \$/KW/YR
IV. (12) T&D FIXED O&M ESCALATION RATE	2.4 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.396 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.4 %
IV. (15) GENERATOR CAPACITY FACTOR	1.73 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	5.81 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.55 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

NON-FUEL ENERGY AND DEMAND CHARGES

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.754 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0

CALCULATED BENEFITS AND COSTS

(1)* TRC TEST - BENEFIT/COST RATIO	23.17
(2)* PARTICIPANT NET BENEFITS (NPV)	12,954
(3)* RIM TEST - BENEFIT/COST RATIO	1.2000

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

PSC FORM CE 2.3
Page 1 of 1
September 10, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2013	0	115	0	0	115	0	0	12	0	12	(103)	(103)
2014	0	120	0	0	120	0	0	39	0	39	(81)	(178)
2015	0	124	0	0	124	0	0	70	58	128	4	(174)
2016	0	129	0	0	129	0	0	106	81	188	59	(127)
2017	0	133	0	0	133	0	0	140	107	247	114	(44)
2018	0	138	0	0	138	0	0	152	134	287	148	58
2019	0	10	0	0	10	2,450	40	179	141	2,809	2,799	1,826
2020	0	11	0	0	11	2,366	41	182	148	2,737	2,726	3,422
2021	0	11	0	0	11	2,273	42	192	156	2,662	2,651	4,860
2022	0	11	0	0	11	2,184	43	208	163	2,599	2,587	6,159
2023	0	11	0	0	11	2,103	44	205	171	2,522	2,511	7,328
2024	0	12	0	0	12	2,025	45	218	180	2,468	2,456	8,387
2025	0	12	0	0	12	1,951	46	215	189	2,401	2,389	9,341
2026	0	12	0	0	12	1,877	47	230	198	2,352	2,340	10,206
2027	0	13	0	0	13	1,806	48	228	208	2,290	2,277	10,987
2028	0	13	0	0	13	1,734	49	241	219	2,243	2,230	11,695
2029	0	13	0	0	13	1,661	50	251	230	2,192	2,179	12,335
2030	0	13	0	0	13	1,588	51	252	241	2,133	2,120	12,913
2031	0	14	0	0	14	1,518	53	249	253	2,073	2,059	13,432
2032	0	14	0	0	14	1,446	54	257	266	2,023	2,009	13,902
2033	0	14	0	0	14	1,375	55	274	279	1,983	1,969	14,328
2034	0	15	0	0	15	1,310	57	271	293	1,931	1,916	14,713
2035	0	15	0	0	15	1,270	58	271	308	1,906	1,891	15,064
2036	0	15	0	0	15	1,235	59	291	323	1,909	1,893	15,390
2037	0	16	0	0	16	1,203	61	274	339	1,877	1,862	15,687
NOMINAL	0	1,004	0	0	1,004	33,375	941	5,007	4,688	44,010	43,005	
NPV:	0	708	0	0	708	12,600	309	1,866	1,619	16,394	15,687	
Discount Rate		0.0795	Benefit/Cost Ratio - [col (11)/col (6)]:				23.17					

DOCKET NO. 120002-EG
ECCR 2013 PROJECTION
CALCULATION OF GSLM CCV
EXHIBIT HTB-2, PAGE 2 OF 5

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.4
Page 1 of 1
September 10, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O & M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2013	17	0	99	0	117	0	0	0	0	117	117
2014	54	0	298	0	352	0	0	0	0	352	443
2015	92	0	497	0	589	0	0	0	0	589	948
2016	133	0	695	0	828	0	0	0	0	828	1,606
2017	174	0	894	0	1,068	0	0	0	0	1,068	2,393
2018	210	0	1,093	0	1,303	0	0	0	0	1,303	3,282
2019	234	0	1,192	0	1,426	0	0	0	0	1,426	4,182
2020	241	0	1,192	0	1,433	0	0	0	0	1,433	5,021
2021	248	0	1,192	0	1,440	0	0	0	0	1,440	5,802
2022	255	0	1,192	0	1,447	0	0	0	0	1,447	6,529
2023	261	0	1,192	0	1,453	0	0	0	0	1,453	7,206
2024	268	0	1,192	0	1,460	0	0	0	0	1,460	7,835
2025	273	0	1,192	0	1,465	0	0	0	0	1,465	8,420
2026	281	0	1,192	0	1,473	0	0	0	0	1,473	8,965
2027	287	0	1,192	0	1,479	0	0	0	0	1,479	9,472
2028	292	0	1,192	0	1,484	0	0	0	0	1,484	9,943
2029	299	0	1,192	0	1,491	0	0	0	0	1,491	10,382
2030	307	0	1,192	0	1,499	0	0	0	0	1,499	10,790
2031	312	0	1,192	0	1,504	0	0	0	0	1,504	11,170
2032	319	0	1,192	0	1,511	0	0	0	0	1,511	11,523
2033	326	0	1,192	0	1,518	0	0	0	0	1,518	11,852
2034	334	0	1,192	0	1,526	0	0	0	0	1,526	12,158
2035	340	0	1,192	0	1,532	0	0	0	0	1,532	12,442
2036	348	0	1,192	0	1,540	0	0	0	0	1,540	12,708
2037	352	0	1,192	0	1,544	0	0	0	0	1,544	12,954
NOMINAL	6,258	0	26,227	0	32,485	0	0	0	0	32,485	
NPV:	2,357	0	10,596	0	12,954	0	0	0	0	12,954	
In service year of gen unit:			2019								

PSC FORM CE 2.5
Page 1 of 1
September 10, 2012

90

2013 GSLM Incentive Calculation

Annual KW	29,161
Annual Incentive	\$198,690
Dollar Per KW	\$6.813619

Month	KW Reduction	Incentive
Jan	3,107	21,171
Feb	3,107	21,171
Mar	3,107	21,171
Apr	1,946	13,262
May	1,946	13,262
Jun	1,946	13,262
Jul	1,946	13,262
Aug	1,946	13,262
Sep	1,946	13,262
Oct	1,946	13,262
Nov	3,107	21,171
Dec	3,107	21,171
Total		198,690

2013 \$/kW Filing⁽¹⁾ **\$6.81**

⁽¹⁾Rounded to the nearest cent.

**RESIDENTIAL SERVICE
2013 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH**

Rate Tiers	<u>Base Rate</u>	<u>Fuel</u>	<u>Capacity</u>	<u>Environmental</u>	<u>Conservation</u>	<u>Total Clauses</u>	<u>Base Rate Plus Clauses</u>
P4	4.845	3.719	0.232	0.558	31.460	35.969	40.814
P3	4.845	3.719	0.232	0.558	7.250	11.759	16.604
P2	4.845	3.719	0.232	0.558	(0.774)	3.735	8.580
P1	4.845	3.719	0.232	0.558	(2.274)	2.235	7.080