

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
<i>Staff</i>				
1		Exhibit List - 1	Comprehensive Exhibit List	
<i>Florida Power & Light Company (Direct)</i>				
2	Leonor M. Herrera	LMH-1	Schedules CT-1 thru CT-6 and Appendix A	
3	Anita Sharma	AS-1	Schedules C-1 thru C-5	
<i>Florida Public Utilities Company (Direct)</i>				
4	Marc S. Seagrave The prefiled exhibit of Marc S. Seagrave will be adopted by Joseph R. Eysie.	MSS-1 (Composite)	True-up calculations and Schedules CT-1, CT-2, CT-3, CT-4, CT-5, and CT-6	
5	Joseph R. Eysie (Adopts Seagrave)	JRE-1 (Composite)	Projections calculations and Schedules C-1, C-2, C-3, C-4, and C-5	
<i>Gulf Power Company (Direct)</i>				
6	John N. Floyd	JNF-1	Schedules CT-1 thru CT-6	
7	John N. Floyd	JNF-2	Schedules C-1 thru C-6	
<i>Progress Energy Florida, Inc. (Direct)</i>				
8	John A. Masiello	JAM-1T	ECCR Adjusted Net True-Up for January – December 2008, Schedules CT1 – CT5	

DOCUMENT NUMBER 090002-EG

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FPSC-COMMISSIONER

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 090002-EG

EXHIBIT 1

COMPANY Florida Public Service Commission Staff

WITNESS Exhibit List - 1

DATE 11/02/09

Comprehensive Exhibit List for Entry into Hearing Record				
Hearing I.D. #	Witness	I.D. # As Filed	Exhibit Description	Entered
9	John A. Masiello	JAM-1P	Estimated/Actual True-Up, January – December 2009 and ECCR Factors for Billings in January – December 2010, Schedules C1 – C5	
<i>Tampa Electric Company (Direct)</i>				
10	Howard T. Bryant	HTB-1	Schedules supporting cost recovery factor, actual January 2008 - December 2008	
11	Howard T. Bryant	HTB-2	Schedules supporting conservation costs projected for the period January 2010 - December 2010	
<i>Florida Industrial Power Users Group (FIPUG) (Direct)</i>				
12	Jeffry Pollock	JP-1	PEF Cost-Effectiveness of Interruptible Load Rate Impact Measurement (RIM) Test	
13	Jeffry Pollock	JP-2	Bary Type Coincidence Factor Versus Load Factor Curves	
14	Jeffry Pollock	JP-3	FPL Derivation of Rider CDR Credit	
<i>Progress Energy Florida, Inc. (Rebuttal)</i>				
16	John A. Masiello	JAM-1R	PEF Interruptible/Curtailable Even Log (2000 – 2009)	
17	Nancy Holdstein	NLH-1	Summary of current & proposed IS/CS credits	

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Table of Contents
Page 1 of 1

<u>Schedule</u>	<u>Prepared By</u>
CT-1, Page 1 of 1	Terry J. Keith
CT-2, Page 1 of 5, Lines 1 -11	Leonor M. Herrera
CT-2, Page 1 of 5, Lines 12 - 19	Terry J. Keith
CT-2, Pages 2 - 5 of 5	Leonor M. Herrera
CT-3, Pages 1 of 3	Leonor M. Herrera
CT-3, Pages 2 - 3 of 3	Terry J. Keith
CT-4, Pages 1 - 2 of 2, Line 1	Leonor M. Herrera
CT-4, Pages 1 - 2 of 2, Lines 2 – 10	Terry J. Keith
CT-5, Page 1 of 1	Leonor M. Herrera
CT-6, Pages 1 - 62 of 62	Leonor M. Herrera
Appendix A	Leonor M. Herrera

Energy Conservation Cost Recovery
Final True-Up for the Period
January through December 2008

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)		
2. Principal	\$ (22,063,571)	
3. Interest	<u>\$ (127,966)</u>	<u>\$ (22,191,537)</u>
4. Less Estimated/Actual True-Up approved at the November 2008 Hearing		
5. Principal	\$ (17,104,725)	
6. Interest	<u>\$ (92,642)</u>	<u>\$ (17,197,367)</u>
7. Final Net True-Up to be carried over to the January 2010 through December 2010 period		<u>\$ (4,994,170)</u>

() Reflects Underrecovery

Totals may not add due to rounding.

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January through December 2008**

	Actual	Estimate (a)	Difference
1. Depreciation & Return	\$ 7,558,563	\$ 7,770,811	\$ (212,248)
2. Payroll & Benefits	23,258,001	24,674,853	(1,416,852)
3. Materials & Supplies	(1,362,819)	(3,032,552)	1,669,733
4. Outside Services	11,028,007	12,229,405	(1,201,398)
5. Advertising	2,963,991	3,396,207	(432,216)
6. Incentives	136,894,720	134,642,126	2,252,594
7. Vehicles	147,939	141,058	6,881
8. Other	<u>3,496,313</u>	<u>3,731,450</u>	<u>(235,137)</u>
9. SUB-TOTAL	\$ 183,984,713	183,553,357	\$ 431,356
10. Program Revenues	<u>(2,568,524)</u>	<u>(2,581,755)</u>	<u>13,231</u>
11. TOTAL PROGRAM COSTS	\$ 181,416,188	\$ 180,971,604	\$ 444,583
12. Amounts included in Base Rates	<u>(1,399,192)</u>	<u>(1,458,117)</u>	<u>58,925</u>
13. SUBTOTAL	\$ 180,016,994	\$ 179,513,487	\$ 503,507
14. ECCR Revenues (Net of Revenue Taxes)	<u>142,174,006</u>	<u>146,629,344</u>	<u>(4,455,338)</u>
a. Green Power Pricing Revenues Deferred	-	-	-
15. True-Up Before Interest (Line 14 + Line 14a) - Line 13	\$ (37,842,988)	\$ (32,884,143)	\$ (4,958,845)
16. Interest Provision	(127,966)	(92,642)	(35,324)
17. Prior Period True-Up (Jan-Dec 2007)	15,779,417	15,779,417	-
18. Deferred True-Up from Prior Period (Jan-Dec 2007)	<u>(4,285,622)</u>	<u>(4,285,622)</u>	<u>-</u>
19. End of Period True-Up	<u>\$ (26,477,160)</u>	<u>\$ (21,482,987)</u>	<u>\$ (4,994,170)</u>

(a) From Estimated/Actual. Approved 11/08 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.

Totals may not add due to rounding

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 January through December 2008

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Services		\$ 4,481,724	\$ 17,435	\$ 1,422,138	\$ 2,548,178		\$ 45,397	\$ 1,048,811	\$ 9,563,681		\$ 9,563,681
2. Residential Building Envelope		339,980	3	171,123		18,870,334	2,366	35,822	19,519,628		19,519,628
3. Residential Load Management ("On Call")	6,273,584	1,566,275	(1,584,835)	3,275,607	133,225	46,404,701	18,093	709,597	58,794,227		58,794,227
4. Duct System Testing & Repair		820,204	9,554	92,385	6,892	1,848,383	6,426	(157,382)	2,626,462		2,626,462
5. Residential Air Conditioning		991,097	65	387,696	58,364	23,871,151	12,580	126,230	25,447,183		25,447,183
6. BuildSmart Program		661,959	10,402	158,975	16,462	32,400	4,627	103,299	988,124		988,124
7. Low-Income Weatherization		5,189				57,070	7	6,120	68,386		68,386
8. Res. Thermostat Load Control Pilot Proj.		24,700		229,433			115	2,114	256,362		256,362
9. Business On Call	400,440	181,008	2,045	47,089		2,598,853	1,243	21,025	3,251,503		3,251,503
10. Cogeneration & Small Power Production		483,596		4,544			178	(36,909)	451,407		451,407
11. Business Efficient Lighting		44,155	10	34,900	275	297,977	263	17,412	384,892		384,892
12. Commercial/Industrial Load Control		370,147	168	639		31,381,646	1,269	89,690	31,823,559		31,823,559
13. Commercial Demand Reduction		118,189	113	639		5,906,944	514	70,631	6,100,029		6,100,029
14. Business Energy Evaluation		2,083,832	2,406	712,112	180,470		11,106	346,919	3,336,845		3,336,845
15. Business Heating, Ventilating & A/C		604,141	55	104,183	425	1,697,724	8,544	68,179	2,483,251		2,483,251
16. Business Custom Incentive		34,123	12			44,845	161	1,070	80,311		80,311
17. Business Building Envelope		288,470	44	84,432	12,973	3,749,072	1,878	31,144	4,168,111		4,168,111
18. Business Water Heating		12,729		5		25,200	92	2,491	40,517		40,517
19. Business Refrigeration		32,574		234		6,520	169	1,813	41,310		41,310
20. Conservation Research & Development		34,282		337,702				111	372,095		372,095
21. Green Power Pricing		244,276	2,816	2,847,955	6,521		389	(547,331)	2,554,428	(2,568,524)	(14,100)
22. Common Expenses	884,559	9,834,371	177,088	1,116,217	208		34,426	1,575,457	13,622,326		13,622,326
23. Total All Programs	\$ 7,558,583	\$ 23,258,001	\$ (1,382,819)	\$ 11,028,007	\$ 2,963,991	\$ 136,894,720	\$ 147,939	\$ 3,486,313	\$ 183,984,713	\$ (2,568,524)	\$ 181,416,188
24. LESS: Included in Base Rates		(1,399,192)							(1,399,192)		(1,399,192)
25. Recoverable Conservation Expenses	\$ 7,558,583	\$ 21,858,809	\$ (1,382,819)	\$ 11,028,007	\$ 2,963,991	\$ 136,894,720	\$ 147,939	\$ 3,486,313	\$ 182,585,518	\$ (2,868,624)	\$ 180,016,994

Totals may not add to due rounding

Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
 January through December 2008

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Services		\$ (72,851)	\$ (74,439)	\$ (83,788)	\$ (315,361)		\$ 8,909	\$ 258,382	\$ (283,148)		\$ (283,148)
2. Residential Building Envelope		(15,257)	(40)	(77,367)	-	(664,249)	(500)	(13,827)	(771,240)		(771,240)
3. Residential Load Management ("On Call")	(180,816)	(508,516)	1,613,735	173,058	(65,099)	(459,782)	(12,528)	14,379	503,631		503,631
4. Duct System Testing & Repair		(19,597)	(21,444)	3,552	(16,711)	(219,135)	(848)	(2,615)	(276,798)		(276,798)
5. Residential Air Conditioning		35,165	(10,594)	(2,158)	24,994	3,520,335	6,535	(7,325)	3,568,954		3,568,954
6. BuildSmart Program		(71,984)	(7,365)	(257,929)	(45,957)	(4,025)	(939)	(13,064)	(401,263)		(401,263)
7. Low-Income Weatherization		(9,103)	-	-	-	12,330	(3)	(9,288)	(8,064)		(8,064)
8. Res. Thermostat Load Control Pilot Proj.		(17,297)	(37,829)	(12,823)	-	-	67	729	(67,153)		(67,153)
9. Business On Call	(12,167)	(18,083)	225,525	(803,420)	(816)	(23,045)	290	(11,261)	(440,977)		(440,977)
10. Cogeneration & Small Power Production		(9,253)	-	2,347	-	-	105	86	(6,715)		(6,715)
11. Business Efficient Lighting		(19,489)	(1,014)	3,280	-	28,607	81	3,146	14,591		14,591
12. Commercial/Industrial Load Control		(42,125)	(222)	(1,814)	-	781,847	111	(15,098)	722,709		722,709
13. Commercial Demand Reduction		(5,513)	(242)	(9,418)	-	(20,380)	228	(17,150)	(52,475)		(52,475)
14. Business Energy Evaluation		8,697	(11,630)	(57,433)	(2,318)	-	1,695	24,001	(36,988)		(36,988)
15. Business Heating, Ventilating & A/C		72,253	(455)	6,974	(1,555)	(781,441)	980	(49,605)	(732,849)		(732,849)
16. Business Custom Incentive		(2,808)	(1)	(24,000)	-	(262,000)	86	(862)	(289,205)		(289,205)
17. Business Building Envelope		2,536	(525)	(28,906)	-	339,024	107	(4,570)	310,566		310,566
18. Business Water Heating		4,480	-	(862)	(408)	(13,960)	40	622	(10,108)		(10,108)
19. Business Refrigeration		(9,654)	-	(1,415)	(406)	(1,332)	80	167	(12,562)		(12,562)
20. Conservation Research & Development		(4,467)	(37,500)	(203,547)	-	-	(1,200)	(8,332)	(255,046)		(255,046)
21. Green Power Pricing		52,908	-	50,864	-	-	(9)	(116,969)	(13,228)	13,231	0
22. Common Expenses	(9,465)	(768,072)	33,773	(79,675)	(8,577)	-	5,594	(264,853)	(1,091,275)		(1,091,275)
23. Total All Programs - Variance	\$ (212,248)	\$ (1,416,852)	\$ 1,669,733	\$ (1,201,398)	\$ (432,216)	\$ 2,252,594	\$ 6,881	\$ (235,137)	\$ 431,356	\$ 13,231	\$ 444,583
24. LESS: Included in Base Rates - Variance		58,925							58,925		58,925
25. Recoverable Conservation Variance	\$ (212,248)	\$ (1,357,928)	\$ 1,669,733	\$ (1,201,398)	\$ (432,216)	\$ 2,252,594	\$ 6,881	\$ (235,137)	\$ 490,278	\$ 13,231	\$ 503,507

Totals may not add to due rounding

Conservation Account Numbers
 January through December 2008

Program No.	ACCOUNT NO.	PROGRAM TITLE
1	456.300	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	908.620	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	909.101	RESIDENTIAL CONSERVATION SERVICE PROGRAM
2	908.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
2	909.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
3	440.300	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	582.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	586.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.200	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.880	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	597.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	598.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.500	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.540	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	909.106	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
4	908.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
4	909.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
5	908.410	RESIDENTIAL AIR CONDITIONING PROGRAM
5	909.410	RESIDENTIAL AIR CONDITIONING PROGRAM
6	456.870	BUILDSMART PROGRAM
6	908.770	BUILDSMART PROGRAM
6	909.770	BUILDSMART PROGRAM
7	908.800	LOW INCOME WEATHERIZATION PROGRAM
8	908.510	RES. THERMOSTAT LOAD CONTROL PILOT PROJ.
9	442.190	BUSINESS ON CALL
9	442.290	BUSINESS ON CALL
9	587.250	BUSINESS ON CALL
9	598.140	BUSINESS ON CALL
9	908.580	BUSINESS ON CALL
9	909.580	BUSINESS ON CALL
10	560.400	COGENERATION & SMALL POWER PRODUCTION
10	908.350	COGENERATION & SMALL POWER PRODUCTION
11	908.170	BUSINESS EFFICIENT LIGHTING PROGRAM
11	909.170	BUSINESS EFFICIENT LIGHTING PROGRAM
12	442.300	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	442.320	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	587.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	598.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	908.550	COMMERCIAL/INDUSTRIAL LOAD CONTROL
12	909.107	COMMERCIAL/INDUSTRIAL LOAD CONTROL

Conservation Account Numbers
 January through December 2008

Program No.	ACCOUNT NO.	PROGRAM TITLE
13	442.340	C/I DEMAND REDUCTION
13	442.350	C/I DEMAND REDUCTION
13	442.360	C/I DEMAND REDUCTION
13	908.490	C/I DEMAND REDUCTION
14	456.150	BUSINESS ENERGY EVALUATION PROGRAM
14	908.400	BUSINESS ENERGY EVALUATION PROGRAM
14	908.430	BUSINESS ENERGY EVALUATION PROGRAM
14	909.430	BUSINESS ENERGY EVALUATION PROGRAM
14	909.450	BUSINESS ENERGY EVALUATION PROGRAM
15	908.150	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	908.420	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	908.440	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	908.590	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	908.860	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	909.150	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	909.420	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	909.440	BUSINESS HEATING, VENTILATING & A/C PROGRAM
15	909.590	BUSINESS HEATING, VENTILATING & A/C PROGRAM
16	908.180	BUSINESS CUSTOM INCENTIVE PROGRAM
16	908.190	BUSINESS CUSTOM INCENTIVE PROGRAM
16	909.180	BUSINESS CUSTOM INCENTIVE PROGRAM
17	908.300	BUSINESS BUILDING ENVELOPE PROGRAM
17	909.310	BUSINESS BUILDING ENVELOPE PROGRAM
18	908.870	BUSINESS WATER HEATING PROGRAM
19	908.880	BUSINESS REFRIGERATION PROGRAM
20	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
21	440.030	GREEN POWER PRICING PROGRAM
21	440.080	GREEN POWER PRICING PROGRAM
21	908.265	GREEN POWER PRICING PROGRAM
21	909.499	GREEN POWER PRICING PROGRAM
21	442.130	GREEN POWER PRICING PROGRAM
21	442.180	GREEN POWER PRICING PROGRAM
21	442.230	GREEN POWER PRICING PROGRAM
21	442.280	GREEN POWER PRICING PROGRAM
21	445.030	GREEN POWER PRICING PROGRAM
21	446.080	GREEN POWER PRICING PROGRAM
21	442.134	GREEN POWER PRICING PROGRAM
21	908.850	GREEN POWER PRICING PROGRAM
21	909.720	GREEN POWER PRICING PROGRAM
22	907.100	COMMON EXPENSES
22	908.130	COMMON EXPENSES
22	908.450	COMMON EXPENSES
22	908.460	COMMON EXPENSES
22	909.700	COMMON EXPENSES
22	910.100	COMMON EXPENSES
22	910.105	COMMON EXPENSES
22	910.120	COMMON EXPENSES
22	910.176	COMMON EXPENSES
22	931.100	COMMON EXPENSES
**	926.211	PENSION & WELFARE BENEFITS

*** Pension & Welfare benefits are allocated to the specific program by means of work order allocation; Each work order translates to Ferc Account 926.211.*

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 January through December 2008

Program Title	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	Actuals	2008
	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
1. Residential Conservation Services	\$ 507,389	\$ 591,058	\$ 620,443	\$ 800,628	\$ 803,841	\$ 707,440	\$ 551,356	\$ 826,030	\$ 675,900	\$ 1,399,821	\$ 1,564,200	\$ 715,586	\$ 9,863,681
2. Residential Building Envelope	1,823,645	2,738,738	1,598,429	2,214,078	2,418,645	2,176,509	1,312,792	2,506,244	1,372,285	680,202	383,653	184,607	19,619,628
3. Residential Load Management ("On Call")	3,273,552	3,519,779	3,400,542	5,158,276	5,827,297	5,856,778	5,818,837	5,718,489	5,817,434	5,577,318	3,642,709	3,082,228	56,794,227
4. Duct System Testing & Repair	146,496	253,119	304,982	454,799	346,670	244,525	204,334	179,266	134,764	127,036	122,021	108,450	2,626,462
5. Residential Air Conditioning	823,953	1,280,895	1,385,207	1,572,345	1,823,681	2,019,824	2,486,845	3,070,867	3,565,808	3,355,015	2,521,893	1,591,169	25,447,183
6. BuildSmart Program	67,412	69,301	100,360	79,950	95,882	77,129	94,228	71,372	77,320	70,829	79,525	104,785	988,124
7. Low-Income Weatherization	1,899	3,161	3,851	4,995	4,514	11,128	8,037	2,295	17,207	2,295	3,744	2,606	68,368
8. Res. Thermostat Load Control Pilot Proj.	543	55,358	11,826	50,060	33,688	6,410	23,876	2,200	38,423	2,838	13,215	18,126	256,362
9. Business On Call	45,230	65,240	85,025	388,627	457,778	443,781	485,277	445,205	481,691	441,013	104,200	(149,564)	3,251,503
10. Cogeneration & Small Power Production	32,336	33,057	41,888	39,329	40,128	40,811	39,308	43,302	28,324	38,739	42,532	34,654	451,407
11. Business Efficient Lighting	12,788	32,284	83,847	29,998	14,334	7,916	59,323	25,159	63,329	21,929	49,864	24,232	394,992
12. Commercial/Industrial Load Control	2,058,584	2,011,333	2,048,807	2,083,122	2,186,667	2,712,678	4,748,579	2,835,601	2,785,795	2,808,818	2,577,286	3,207,481	31,823,559
13. Commercial Demand Reduction	368,756	358,654	399,208	438,696	506,745	574,813	684,098	594,729	595,363	583,053	519,578	500,334	8,100,029
14. Business Energy Evaluation	288,740	250,139	304,124	290,929	283,942	309,435	240,114	283,433	237,900	284,696	273,125	310,267	3,336,845
15. Business Heating, Ventilating & A/C	72,154	123,605	342,767	164,669	110,662	328,992	171,833	288,181	177,055	348,254	245,258	129,842	2,483,251
16. Business Custom Incentive	37,489	11,418	3,819	3,352	3,055	3,059	2,959	3,351	2,835	3,277	3,227	2,873	80,311
17. Business Building Envelope	316,487	382,873	527,933	275,825	322,980	458,943	403,757	363,570	294,477	222,282	415,453	183,520	4,168,111
18. Business Water Heating	1,971	6,407	7,993	3,071	2,107	4,358	871	1,176	7,885	860	2,727	990	40,817
19. Business Refrigeration	1,439	4,176	5,336	4,378	4,137	2,776	2,847	1,944	3,736	3,385	3,824	3,321	41,310
20. Conservation Research & Development	2,714	53,976	19,429	2,872	17,862	2,870	103,537	4,077	13,293	53,435	2,979	95,852	372,095
21. Green Power Pricing	302,856	357,453	309,361	350,297	334,125	744,334	357,199	35,762	(223,731)	(2,411)	-	(10,819)	2,554,426
22. Common Expenses	913,772	923,645	1,881,643	1,122,568	1,063,342	1,104,772	1,014,043	1,068,248	987,072	1,148,886	1,065,608	1,300,728	13,822,326
23. Total All Programs	\$ 11,175,978	\$ 13,122,779	\$ 13,447,449	\$ 15,307,865	\$ 16,502,051	\$ 17,839,078	\$ 18,875,149	\$ 18,181,116	\$ 17,289,054	\$ 17,186,305	\$ 13,848,821	\$ 11,411,287	\$ 183,984,713
24. LESS: Included in Base Rates	(108,209)	(98,883)	(102,885)	(208,948)	(104,485)	(101,617)	(103,802)	(104,541)	(112,187)	(147,166)	(107,839)	(102,020)	(1,399,192)
25. Recoverable Conservation Expenses	\$ 11,069,769	\$ 13,025,895	\$ 13,344,565	\$ 15,097,918	\$ 16,397,555	\$ 17,737,469	\$ 18,771,548	\$ 18,076,574	\$ 17,176,867	\$ 17,039,139	\$ 13,538,982	\$ 11,309,248	\$ 182,585,518
Totals may not add due rounding													

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 January through December 2008

	ACTUALS												
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
B. CONSERVATION PROGRAM REVENUES													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
b1. GREEN POWER PRICING REVENUES	361,334	366,338	374,043	379,610	382,985	382,464	374,762	(19,268)	(20,513)	(2,411)	(60,640)	50,021	2,568,524
b2. GREEN POWER PRICING REVENUES DEFERRE	(58,478)	(8,886)	(64,682)	(29,313)	(48,660)	210,220							
c. BUILDSMART PROGRAM REVENUES	-	-	-	-	-	-	-	-	-	-	-	-	-
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	11,765,376	10,242,755	10,130,400	10,485,734	11,496,971	13,503,882	13,503,559	13,403,314	14,180,939	12,529,470	10,407,383	10,521,213	142,174,006
3. TOTAL REVENUES	\$ 12,058,231	\$ 10,800,207	\$ 10,439,761	\$ 10,846,030	\$ 11,834,098	\$ 14,098,578	\$ 13,878,321	\$ 13,384,048	\$ 14,160,425	\$ 12,527,059	\$ 10,346,543	\$ 10,571,234	\$ 144,742,530
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	1,314,951	15,779,417
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	\$ 13,373,182	\$ 11,915,159	\$ 11,754,713	\$ 12,160,982	\$ 13,149,048	\$ 15,411,527	\$ 15,193,272	\$ 14,698,997	\$ 15,475,377	\$ 13,842,011	\$ 11,661,494	\$ 11,886,186	\$ 160,521,947
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	11,069,769	13,025,895	13,344,565	15,097,918	16,397,555	17,737,459	16,771,548	18,076,574	17,176,867	17,039,139	13,538,982	11,309,248	182,565,518
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	\$ 2,303,413	\$ (1,110,737)	\$ (1,569,852)	\$ (2,836,936)	\$ (3,248,507)	\$ (2,325,932)	\$ (3,578,275)	\$ (3,377,577)	\$ (1,701,490)	\$ (3,197,128)	\$ (1,977,488)	\$ 576,938	\$ (22,083,571)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	40,259	29,075	20,872	11,660	1,581	(8,874)	(15,598)	(25,394)	(50,391)	(88,353)	(44,541)	(22,064)	(127,966)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	15,779,417	16,806,138	14,411,525	11,527,393	7,287,166	2,725,287	(922,470)	(5,831,293)	(10,549,215)	(13,616,047)	(18,194,480)	(21,431,460)	15,779,417
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)	(4,285,622)
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(1,314,951)	(15,779,417)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$ 12,522,516	\$ 10,125,903	\$ 7,241,771	\$ 3,001,544	\$ (1,660,335)	\$ (5,208,062)	\$ (10,116,915)	\$ (14,834,837)	\$ (17,901,689)	\$ (22,480,102)	\$ (25,717,082)	\$ (26,477,159)	\$ (26,477,180)

Notes: () Reflects Underrecovery
 Totals may not add due to rounding
 N/A = Not Applicable

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
January through December 2008

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	11,493,795	12,522,516	10,125,903	7,241,771	3,001,544	(1,560,335)	(5,206,062)	(10,116,915)	(14,834,837)	(17,901,668)	(22,480,102)	(25,717,082)	(\$53,433,504)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	12,482,256	10,096,825	7,221,100	2,989,884	(1,561,915)	(5,201,218)	(10,101,319)	(14,809,443)	(17,851,275)	(22,413,748)	(25,672,541)	(28,455,096)	(\$91,278,492)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$23,976,051	\$22,819,344	\$17,347,002	\$10,231,655	\$1,439,629	(\$6,761,563)	(\$15,308,411)	(\$24,928,359)	(\$32,686,115)	(\$40,315,417)	(\$48,152,643)	(\$52,172,178)	(\$144,709,996)
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$11,988,026	\$11,309,672	\$8,673,501	\$5,115,827	\$719,814	(\$3,380,779)	(\$7,654,706)	(\$12,463,179)	(\$16,343,058)	(\$20,157,709)	(\$24,076,321)	(\$26,086,089)	(\$72,354,998)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	4.96000%	3.06000%	3.09000%	2.63000%	2.64000%	2.43000%	2.45000%	2.44000%	2.45000%	4.96000%	2.95000%	1.49000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	3.06000%	3.06000%	2.63000%	2.64000%	2.43000%	2.45000%	2.44000%	2.45000%	4.95000%	2.95000%	1.49000%	0.54000%	N/A
7. TOTAL (Line C5+C6)	6.06000%	6.17000%	5.72000%	5.47000%	5.27000%	4.88000%	4.89000%	4.89000%	7.40000%	7.90000%	4.44000%	2.03000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	4.03000%	3.08500%	2.86000%	2.73500%	2.63500%	2.44000%	2.44500%	2.44500%	3.70000%	3.95000%	2.22000%	1.01500%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.33583%	0.25708%	0.23833%	0.22782%	0.21958%	0.20333%	0.20376%	0.20375%	0.30633%	0.32917%	0.18500%	0.08458%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$40,259	\$28,075	\$20,672	\$11,660	\$1,581	(\$6,874)	(\$15,598)	(\$25,384)	(\$50,361)	(\$98,353)	(\$44,541)	(\$22,064)	(\$127,966)

Notes: () Reflects Underrecovery
Totals may not add due to rounding
N/A = Not Applicable

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Load Management ("On Call") & Business On Call Programs
For the Period January through December 2008

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)		\$ (417,117)	\$ 1,104,872	\$ 545,427	\$ (206,040)	\$ 402,813	\$ 1,118,800	\$ (137,058)	\$ 198,883	\$ 45,937	\$ 726,516	\$ 398,308	\$ 185,505	\$ 3,947,426	1.	
2.	Depreciation Base		23,588,845	24,693,516	25,238,844	25,932,904	25,435,717	26,555,318	26,418,259	26,816,922	26,862,859	27,389,375	27,787,883	27,953,188	n/a	2.	
3.	Depreciation Expense (a)		389,286	388,116	413,348	403,984	411,845	428,435	432,587	408,884	433,097	501,899	436,016	427,461	5,072,518	3.	
4.	Cumulative Investment (Line 2)		\$ 24,005,762	23,588,845	24,693,516	25,238,844	25,932,904	25,435,717	26,555,318	26,418,259	26,816,922	26,862,859	27,389,375	27,787,883	27,953,188	n/a	4.
5.	Less: Accumulated Depreciation (c)		11,088,883	10,984,849	11,251,925	10,834,831	10,400,944	10,812,589	11,090,340	11,388,723	11,733,817	12,083,489	12,507,720	12,886,975	13,188,909	n/a	5.
6.	Net Investment (Line 4 - 5)		\$ 12,907,879	\$ 12,603,996	\$ 13,441,592	\$ 14,304,113	\$ 14,631,961	\$ 14,623,128	\$ 15,464,978	\$ 15,029,535	\$ 14,883,105	\$ 14,579,360	\$ 14,881,855	\$ 14,890,708	\$ 14,764,280	n/a	6.
7.	Average Net Investment		12,755,537	13,022,784	13,872,852	14,488,037	14,827,544	15,944,053	15,247,257	14,958,320	14,731,232	14,730,507	14,886,181	14,827,494	n/a	7.	
8.	Return on Average Net Investment															8.	
a.	Equity Component (b)		80,206	61,468	85,480	88,289	89,042	71,008	71,987	70,594	69,531	69,528	70,283	69,986		8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/51425)		98,016	100,069	106,801	111,175	112,401	115,801	117,162	114,927	113,187	113,192	114,388	113,937	1,330,886	8b.	
c.	Debt Component (Line 7 * 1.8767% /12)		19,948	20,366	21,896	22,827	22,876	23,827	23,845	23,390	23,038	23,037	23,280	23,189	270,820	8c.	
9.	Total Return Requirements (Line 8b + 8c)		117,964	120,436	128,297	133,801	135,277	139,128	141,008	138,317	136,235	136,229	137,668	137,126	1,801,486	9.	
10.	Total Depreciation & Return (Line 3 + 9)		\$ 607,230	\$ 508,551	\$ 541,645	\$ 537,785	\$ 548,922	\$ 564,584	\$ 573,594	\$ 547,981	\$ 598,333	\$ 638,128	\$ 573,684	\$ 584,586	6,874,004	10.	

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
(b) The Equity Component is 5.8840% based on a ROE of 11.75%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Residential On Call Program 3 (94%)															
Depreciation	365,910	364,829	388,547	379,745	386,947	399,809	408,632	385,084	407,111	471,785	408,855	401,813	4,788,187		
Return	110,886	113,210	120,598	125,773	127,180	130,781	132,647	130,016	128,081	128,055	129,408	128,888	1,505,387		
Total	476,797	478,038	509,147	505,518	514,107	530,590	539,179	515,102	535,173	599,840	538,263	530,711	6,293,564		
Business On Call Program 9 (6%)															
Depreciation	23,358	23,287	24,801	24,239	24,898	25,526	25,955	24,580	25,988	30,114	26,161	25,848	304,351		
Return	7,078	7,228	7,898	8,028	8,117	8,348	8,480	8,299	8,174	8,174	8,280	8,228	98,089		
Total	30,434	30,515	32,499	32,267	32,815	33,874	34,416	32,879	34,160	38,288	34,421	33,875	400,440		
Total	389,286	388,116	413,348	403,984	411,845	428,435	432,587	408,884	433,097	501,899	436,016	427,461	5,072,518		
Return	117,964	120,436	128,297	133,801	135,277	139,128	141,008	138,317	136,235	136,229	137,668	137,126	1,801,486		
Total	507,230	508,551	541,645	537,785	548,922	564,584	573,594	547,981	598,333	638,128	573,684	584,586	6,874,004		

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
COMMON EXPENSES (Program No. 22)
For the Period January through December 2008

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)	\$ (690,431)	\$ -	\$ 2,436,497	\$ 6,145	\$ 61,380	\$ 438	\$ 61,178	\$ 17,044	\$ 398	\$ 30,560	\$ -	\$ -	\$ -	\$ 2,023,209	1.
2.	Depreciation Base	1,056,716	1,056,716	3,493,213	3,499,357	3,560,737	3,561,176	3,622,354	3,639,398	3,639,797	3,670,358	3,670,358	3,670,358	3,670,358	n/a	2.
3.	Depreciation Expense (a)	17,812	17,812	39,878	62,198	62,773	63,311	63,856	64,512	64,828	65,182	77,030	85,277	884,186	884,186	3.
4.	Cumulative Investment (Line 2)	\$ 1,647,147	1,056,716	1,056,716	3,493,213	3,499,357	3,560,737	3,561,176	3,622,354	3,639,398	3,639,797	3,670,356	3,670,356	3,670,356	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,364,194	621,375	838,987	878,865	941,061	1,003,834	1,067,145	1,131,000	1,195,613	1,260,439	1,325,521	1,402,651	1,467,929	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 282,953	\$ 235,341	\$ 217,729	\$ 2,614,348	\$ 2,558,297	\$ 2,556,904	\$ 2,494,031	\$ 2,491,353	\$ 2,443,786	\$ 2,379,358	\$ 2,344,735	\$ 2,267,705	\$ 2,202,428	n/a	6.
7.	Average Net Investment	244,147	228,536	1,416,038	2,586,322	2,657,800	2,625,467	2,492,692	2,467,589	2,411,572	2,362,046	2,306,220	2,235,068	n/a	7.	
B.	Return on Average Net Investment															8.
a.	Equity Component (b)	1,162	1,069	6,684	12,207	12,072	11,920	11,768	11,647	11,383	11,149	10,885	10,550	-		8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)	1,876	1,741	10,881	19,874	19,653	19,406	19,154	18,961	18,531	18,150	17,721	17,175	183,124	183,124	8b.
c.	Debt Component (Line 7 * 1.8767% /12)	382	354	2,215	4,045	4,000	3,950	3,898	3,858	3,771	3,694	3,607	3,495	37,270	37,270	8c.
9.	Total Return Requirements (Line 8b + 8c)	2,258	2,095	13,096	23,918	23,653	23,356	23,053	22,820	22,302	21,844	21,328	20,670	220,393	220,393	9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 19,870	\$ 19,707	\$ 52,974	\$ 86,114	\$ 86,426	\$ 86,666	\$ 86,909	\$ 87,432	\$ 87,129	\$ 87,027	\$ 98,358	\$ 85,948	884,559	884,559	10.

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

(b) The Equity Component is 5.6840% based on a ROE of 11.76%.

Totals may not add due to rounding

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-5
Page 1 of 1

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2008 through December 2008

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

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Accomplishments for January through December 2008: During this period 158,580 energy audits were completed. The estimate for this period was 174,127 energy audits.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$9,563,681 or \$283,148 less than projected. This program is deemed on target with a three percent variance.

Program Progress Summary: Program inception to date, 2,578,683 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Accomplishments for January through December 2008: During this period 20,807 installations were completed. The estimate for this period was 21,660 installations.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$19,519,628 or \$771,240 less than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: Program inception to date, 769,167 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: A program designed to offer voluntary load control to residential customers.

Program Accomplishments for January through December 2008: Installation of equipment at eight substations and a total of 772,806 program participants with load control installed in their homes. The estimate for the period was a total of 772,633 program participants with load control installed in their homes.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$56,794,227 or \$563,631 more than projected. This program is deemed on target with a one percent variance.

Program Progress Summary: Program inception to date, there are 772,806 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and have qualified contractors repair those leaks.

Program Accomplishments for January through December 2008: During this period, 28,869 installations were completed. The estimate for this period was 34,707 installations.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$2,626,462 or \$276,798 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, 465,333 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Accomplishments for January through December 2008: During this period 48,332 installations were completed. The estimate for this period was 46,594 installations.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$25,447,183 or \$3,566,954 more than projected due to more installations than anticipated.

Program Progress Summary: Program inception to date, 987,892 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

Program Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduces FPL's coincident peak load and customer energy consumption.

Program Accomplishments for the period January through December 2008: During this period program accomplishments included 2,297 homes. The estimate for this period was 2,799 homes.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$988,124 or \$401,263 less than projected due to unfavorable residential new construction market conditions which decreased program operational expenses.

Program Progress Summary: Program inception to date, 20,868 homes have been completed.

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-6
Page 7 of 62

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program employed a combination of energy audits and incentives to encourage low-income housing administrators to perform tune-ups of Heating and Ventilation Air Conditioning (HVAC) systems and install reduced air infiltration energy efficiency measures.

Project Accomplishments for the period January through December 2008: During this period program accomplishments included 620 installations. The estimate for this period was 625 installations.

Project Fiscal Expenditures for January through December 2008: Total expenditures were \$68,366 or \$6,064 less than projected. This program is deemed on target with an eight percent variance.

Project Progress Summary: Program to date, 1,505 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Thermostat Load Control Pilot Project

Program Description: This project provides participating residential customers a programmable thermostat and the option of overriding FPL's control of their central air conditioning and heating appliances via telephone or the Internet.

Project Accomplishments for the period January through December 2008: As of year-end 2008, 16 of 400 (4%) customers had chosen to discontinue participation. Customers who drop out are not being replaced. Reasons given for discontinuing in the program include perception that air conditioners worked better with the original thermostat and compatibility of the pilot thermostat with replacement air conditioners, and comfort.

Project Fiscal Expenditures for January through December 2008: Total expenditures were \$256,362 or \$67,153 less than projected due to an anticipated hardware purchase, budgeted for 2008, not being made.

Project Progress Summary: This pilot was approved by the Florida Public Service Commission on August 14, 2007 to be effective from August 14, 2007 to August 13, 2009. Program to date, 400 participants were solicited to enroll, including testing for the level of interest in switching from the current credit-paying On Call heating and cooling options. Equipment was purchased and installed from September 2007 through June 2008. Weekly communication tests have been performed to measure system reliability. Pre-curtaiment participant satisfaction survey was executed on May 30, 2008. Five hot-weather curtailments were conducted between July and September 2008. Average override rate during utility control of air conditioners is 1% for the five events. Started the analysis of demand and energy impacts of thermostat-based load control.

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-6
Page 9 of 62

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This program is designed to offer voluntary load control of central air conditioning to GS and GSD customers.

Program Accomplishments for January through December 2008: During this period total reduction was 84 MW at the generator. The estimate for this period was 83 MW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$3,251,503 or \$440,977 less than projected due to anticipated costs associated with the installations of transponders were overestimated.

Program Progress Summary: Program inception to date, total reduction is 84 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Accomplishments for January through December 2008: FPL received 605 MW of firm capacity at time of system peak and 5,699 GWh of purchase power. Five firm and six as-available power producers participated. The estimate for the period was expected to include 737.6 MW of firm capacity at time of system peak and 5,876 GWh of purchase power.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$451,407 or \$6,715 less than projected. This program is deemed on target with a less than two percent variance.

Program Progress Summary: Total MW under contract (facility size) is 737.6 MW of which 737.6 MW is committed capacity.

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-6
Page 11 of 62

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in business facilities.

Program Accomplishments for January through December 2008: During this period total reduction was 3,603 kW. The estimate for this period was 3,043 kW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$394,992 or \$14,591 more than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: Program to date, total reduction is 267,597 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program Accomplishments for January through December 2008: During this period the demand reduction capability from program participants was a total of 509 MW at the generator. The target reduction for the period was 516 MW at the generator.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$31,823,559 or \$722,709 more than projected. This program is deemed on target with a two percent variance.

Program Progress Summary: Program to date, participation in this program totals 509 MW at the generator. This program is closed to new participants.

Customers that transferred from C/I Load Control Rate to a Firm Rate

During the Period: January through December 2008

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	3/20/2008	GSD-1	Closing facilities
Customer No. 2	5/9/2008	GSD-1	Closing facilities
Customer No. 3	4/3/2008	N/A	Closing facilities
Customer No. 4	7/25/2008	GSDT-1	Reducing operations
Customer No. 5	9/11/2008	GSLD-1	Customer request
Customer No. 6	10/1/2008	GSD-1	Reducing operations
Customer No. 7	10/3/2008	GSLDT-2	Changing operations
Customer No. 8	8/25/2008	GS-1	Closing facilities
Customer No. 9	8/25/2008	GS-1	Closing facilities

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-6
Page 14 of 62

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial Demand Reduction

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program Accomplishments for January through December 2008: During this period the demand reduction capability from program participants was a total of 167 MW at the generator. The target reduction for the period was 175 MW at the generator.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$6,100,029 or \$52,475 less than projected. This program is deemed on target with a one percent variance.

Program Progress Summary: Program to date, participation in this program totals 167 MW at the generator.

Customers that transferred from C/I Demand Reduction Rate to a Firm Rate

During the Period: January through December 2008

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	2/15/2008	N/A	Relocating service
Customer No. 2	11/26/2008	GSD-1	Reducing operations

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide evaluations of business customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Accomplishments for January through December 2008: During this period 11,598 energy evaluations were completed. The estimate for this period was 11,577 energy evaluations.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$3,336,845 or \$36,988 less than projected. This program is deemed on target with a one percent variance.

Program Progress Summary: Program inception to date, 129,158 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of business customers by increasing the use of high efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Accomplishments for January through December 2008: During this period total demand reduction was 8,616 kW. The estimate for this period was 7,545 kW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$2,483,251 or \$732,849 less than projected primarily due to timing of incentive payments in connection with Thermal Energy Storage installations.

Program Progress Summary: Program inception to date, total reduction is 316,408 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Custom Incentive

Program Description: A program designed to assist FPL's business customers to achieve electric demand and energy savings that are cost-effective to all FPL customers. FPL will provide incentives to qualifying customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs.

Program Accomplishments for January through December 2008: During this period program accomplishments included the completion of three projects for a total of 179 kW of summer peak demand reduction. See attached pages 19-30, 31-42, and 43-54 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$80,311 or \$289,205 less than projected due to completing fewer projects than anticipated.

Program Progress Summary: Program to date total reduction is 32,266 kW.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	92.80 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	125.20 KW
(3) KW LINE LOSS PERCENTAGE	9.57 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	654,851.96 KWh
(5) KWH LINE LOSS PERCENTAGE	7.46 %
(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	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.69005
(5) K FACTOR FOR T & D	1.99165

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	*** %**
(11) UTILITY ASUDC RATE	8.30 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	7.75 %
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2007
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2010-2011
(4) BASE YEAR AVOIDED GENERATING COST	676.60 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	147.00 \$/KW
(6) BASE YEAR DISTRIBUTION COST	17.27 \$/KW
(7) GEN. TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	30.55 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	3.61 %**
(10) TRANSMISSION FIXED O & M COST	2.68 \$/KW
(11) DISTRIBUTION FIXED O & M COST	0.95 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.61 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.048 CENTS/KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	3.09 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	0.00 CENTS PER KWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	0.00 %**

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	*** %

* 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

1
2
3
* 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)
2007	0	26	0	26	22	4	220	0	0	220
2008	0	0	0	0	41	7	0	0	0	0
2009	0	0	0	0	36	7	0	0	0	0
2010	0	0	0	0	35	7	0	0	0	0
2011	0	0	0	0	32	7	0	0	0	0
2012	0	0	0	0	32	7	0	0	0	0
2013	0	0	0	0	34	7	0	0	0	0
2014	0	0	0	0	35	7	0	0	0	0
2015	0	0	0	0	36	7	0	0	0	0
2016	0	0	0	0	40	7	0	0	0	0
2017	0	0	0	0	42	8	0	0	0	0
2018	0	0	0	0	44	8	0	0	0	0
2019	0	0	0	0	45	9	0	0	0	0
2020	0	0	0	0	47	10	0	0	0	0
2021	0	0	0	0	48	10	0	0	0	0
2022	0	0	0	0	50	10	0	0	0	0
2023	0	0	0	0	51	10	0	0	0	0
2024	0	0	0	0	53	10	0	0	0	0
2025	0	0	0	0	55	10	0	0	0	0
2026	0	0	0	0	57	10	0	0	0	0
2027	0	26	0	26	59	10	324	0	0	324
2028	0	0	0	0	61	10	0	0	0	0
2029	0	0	0	0	63	10	0	0	0	0
2030	0	0	0	0	65	10	0	0	0	0
2031	0	0	0	0	67	10	0	0	0	0

NOM	0	51	0	52	1,150	210	544	0	0	544
NPV	0	31	0	31	453	86	286	0	0	286

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

1
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3
CALCULATION OF GENK FACTOR
PROGRAM SERVICE SELF-INSURANCE REQ
PROGRAM NAME ██████████

(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)	DEPRECC. \$(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)
2011	103	3	0	7	4	2	0	4	(0)	21	21	21	101
2012	99	3	0	6	3	2	0	4	1	20	19	39	101
2013	94	3	0	6	3	2	0	4	1	19	16	56	104
2014	88	3	0	6	3	2	1	4	1	18	15	70	107
2015	84	3	0	5	3	2	1	4	1	18	13	83	110
2016	79	2	0	5	3	2	1	4	1	17	11	94	113
2017	74	2	0	5	3	1	1	4	0	16	10	105	117
2018	70	2	0	5	3	1	1	4	0	16	9	114	120
2019	65	2	0	4	3	1	1	4	0	15	8	121	124
2020	61	2	0	4	2	1	1	4	0	14	7	128	128
2021	57	2	0	4	2	1	1	4	0	14	6	135	131
2022	52	1	0	3	2	1	1	4	0	13	5	140	135
2023	48	1	0	3	2	1	1	4	0	12	5	145	139
2024	44	1	0	3	2	1	1	4	0	12	4	149	144
2025	40	1	0	3	2	1	1	4	0	11	4	153	148
2026	35	1	0	2	1	1	1	4	0	10	3	156	152
2027	31	1	0	2	1	1	1	4	0	10	3	159	157
2028	27	1	0	2	1	1	1	4	0	9	2	161	162
2029	22	1	0	1	1	0	1	4	0	9	2	163	167
2030	18	1	0	1	1	0	1	4	0	8	2	165	172
2031	14	0	0	1	1	0	1	4	(1)	7	1	166	177
2032	10	0	0	1	2	0	1	4	(1)	7	1	167	182
2033	8	0	0	1	2	0	1	4	(1)	6	1	169	187
2034	5	0	0	0	2	0	1	4	(1)	6	1	169	193
2035	3	0	0	0	2	0	1	4	(1)	6	1	170	199

IN SERVICE COST (\$000)	101
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
BW/FWC TAX RATE	28.57%
DISCOUNT RATE	8.3%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

SOURCE	WEIGHT	COST
DEBT	45%	6.90 %
P/S	0%	0.00 %
C/S	55%	11.75 %

X-FACTOR = $\frac{CFWFC}{IN-SVC COST} = 1.6905$

1
2
3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM NAME [REDACTED]
PROGRAM NAME [REDACTED]

(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)
2011	3.75%	4	4	4	4	4	4	(0)	7	0	0	0	(0)	(2)
2012	7.22%	7	11	4	8	4	7	1	7	0	0	0	1	(1)
2013	6.68%	7	18	4	12	4	11	1	7	0	0	0	1	0
2014	6.18%	6	24	4	16	4	15	1	7	0	0	0	1	0
2015	3.71%	6	29	4	20	4	19	1	7	0	0	0	1	1
2016	5.29%	5	35	4	24	4	22	1	7	0	0	0	1	2
2017	4.89%	5	39	4	28	4	26	0	7	0	0	0	1	2
2018	4.52%	4	44	4	32	4	30	0	7	0	0	0	0	3
2019	4.46%	4	48	4	36	4	34	0	7	0	0	0	0	3
2020	4.46%	4	53	4	40	4	37	0	7	0	0	0	0	3
2021	4.46%	4	57	4	44	4	41	0	7	0	0	0	0	4
2022	4.46%	4	62	4	48	4	45	0	7	0	0	0	0	4
2023	4.46%	4	66	4	52	4	49	0	7	0	0	0	0	4
2024	4.46%	4	71	4	56	4	52	0	7	0	0	0	0	4
2025	4.46%	4	75	4	60	4	56	0	7	0	0	0	0	5
2026	4.46%	4	79	4	64	4	60	0	7	0	0	0	0	5
2027	4.46%	4	84	4	69	4	64	0	7	0	0	0	0	5
2028	4.46%	4	88	4	73	4	67	0	7	0	0	0	0	6
2029	4.46%	4	93	4	77	4	71	0	7	0	0	0	0	6
2030	4.46%	4	97	4	81	4	75	0	7	0	0	0	0	6
2031	2.23%	2	99	4	85	4	79	(1)	7	0	0	0	(1)	6
2032	0.00%	0	99	4	89	4	82	(1)	7	0	0	0	(1)	6
2033	0.00%	0	99	4	93	4	86	(1)	7	0	0	0	(1)	4
2034	0.00%	0	99	4	97	4	90	(1)	7	0	0	0	(1)	3
2035	0.00%	0	99	4	101	4	94	(1)	7	0	0	0	(1)	1

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	7
BOOK DEPR RATE - USEFUL LIFE	4.00%

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	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	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)
2011	3.75%	4	(0)	97	4	(2)	103	99	101
2012	7.25%	7	1	99	8	(1)	99	94	96
2013	6.88%	7	1	89	12	0	94	88	91
2014	6.18%	6	1	85	16	1	88	84	86
2015	5.71%	6	1	81	20	2	84	79	81
2016	5.23%	5	1	77	24	2	79	74	76
2017	4.82%	5	0	73	28	3	74	70	72
2018	4.52%	4	0	69	32	3	70	65	68
2019	4.46%	4	0	64	36	3	65	61	63
2020	4.46%	4	0	60	40	4	61	57	59
2021	4.46%	4	0	56	44	4	57	52	55
2022	4.46%	4	0	52	48	4	52	48	50
2023	4.46%	4	0	48	52	4	48	44	46
2024	4.46%	4	0	44	56	5	44	40	42
2025	4.46%	4	0	40	60	5	40	35	37
2026	4.46%	4	0	36	64	5	35	31	33
2027	4.46%	4	0	32	69	6	31	27	29
2028	4.46%	4	0	28	73	6	27	22	25
2029	4.46%	4	0	24	77	6	22	18	20
2030	4.46%	4	0	20	81	6	18	14	16
2031	2.23%	2	(1)	16	85	6	14	10	12
2032	0.00%	0	(1)	12	89	4	10	8	9
2033	0.00%	0	(3)	8	93	3	8	5	6
2034	0.00%	0	(1)	4	97	1	5	3	4
2035	0.00%	0	(1)	0	101	0	3	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)
2007	-4	0.00%	1.000	0.00%	0.00	0.00
2008	-3	3.00%	1.030	18.50%	129.37	64.69
2009	-2	3.00%	1.061	63.93%	459.05	358.89
2010	-1	3.00%	1.093	17.49%	129.27	633.06

100.00% 717.69

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(10)* DEBT AFUDC (\$/kW)	(11)* CUMULATIVE DEBT AFUDC (\$/kW)	(12) YEARLY TOTAL AFUDC (\$/kW)	(13)* CUMULATIVE TOTAL AFUDC (\$/kW)	(14)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(15)* CUMULATIVE CPI (\$/kW)	(16)* DEFERRED TAXES (\$/kW)	(17)* CUMULATIVE DEFERRED TAXES (\$/kW)	(18) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(19) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2007	-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	-3	64.68	1.70	1.70	5.01	5.01	4.46	4.46	(1.07)	(1.07)	134.38	134.38
2009	-2	363.91	9.59	11.29	28.29	33.30	25.07	29.53	(5.97)	(7.04)	487.34	621.72
2010	-1	686.35	18.23	29.52	33.74	67.04	47.10	76.63	(11.14)	(18.17)	804.73	804.73

29.52

67.04

76.63

(18.17)

804.73

IN SERVICE YEAR	2011
PLANT COSTS	676,604,299.5
AFUDC RATE	7.75%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASE	90	90	90
EQUITY AFUDC	7		
DEBT AFUDC	4	4	
CPI			10
TOTAL	101	94	99

121,601,345.4

* Column not specified in workbook

1
2
3
INPUT DATA - PART 2
PROGRAM METHOD SELECTED - REV REQ
PROGRAM NAME

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (¢/kWh)	(5) AVOIDED MARGINAL FUEL COST (¢/kWh)	(6)* INCREASED MARGINAL FUEL COST (¢/kWh)	(7) REPLACEMENT FUEL COST (¢/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2007	1	1	6.77	7.13	7.72	0.00	1.00	1.00
2008	1	1	7.89	8.40	9.15	0.00	1.00	1.00
2009	1	1	7.61	8.16	9.46	0.00	1.00	1.00
2010	1	1	7.83	8.36	9.82	0.00	1.00	1.00
2011	1	1	7.24	7.66	9.37	0.00	1.00	1.00
2012	1	1	6.88	7.28	9.06	213.71	1.00	1.00
2013	1	1	7.18	7.63	9.42	91.72	1.00	1.00
2014	1	1	7.79	8.31	10.13	21.55	1.00	1.00
2015	1	1	8.27	8.80	10.68	15.81	1.00	1.00
2016	1	1	8.74	9.34	11.38	12.81	1.00	1.00
2017	1	1	8.83	9.41	11.79	12.87	1.00	1.00
2018	1	1	9.04	9.59	11.94	13.57	1.00	1.00
2019	1	1	9.56	10.16	12.91	13.68	1.00	1.00
2020	1	1	10.01	10.59	13.45	13.46	1.00	1.00
2021	1	1	10.51	11.15	14.17	13.63	1.00	1.00
2022	1	1	10.85	11.47	14.80	15.02	1.00	1.00
2023	1	1	11.09	11.72	14.85	14.45	1.00	1.00
2024	1	1	11.61	12.24	15.63	14.13	1.00	1.00
2025	1	1	12.04	12.66	16.15	13.99	1.00	1.00
2026	1	1	12.46	13.09	16.48	17.46	1.00	1.00
2027	1	1	12.89	13.49	16.96	18.49	1.00	1.00
2028	1	1	13.29	13.83	16.94	16.19	1.00	1.00
2029	1	1	13.93	14.47	17.87	16.96	1.00	1.00
2030	1	1	14.48	14.98	18.18	18.71	1.00	1.00
2031	1	1	14.83	15.28	18.13	18.02	1.00	1.00

* 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

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)
2007	0	0	0.0	0	0	0
2008	0	0	0.0	0	0	0
2009	0	0	0.0	0	0	0
2010	0	0	0.0	0	0	0
2011	21	4	0.0	0	0	25
2012	20	4	0.0	0	5	20
2013	19	4	0.0	0	5	18
2014	18	4	0.0	4	10	16
2015	18	4	0.0	5	10	17
2016	17	4	0.1	12	18	16
2017	16	4	0.1	13	18	15
2018	16	4	0.1	16	23	13
2019	15	4	0.1	20	28	11
2020	14	4	0.1	22	28	12
2021	14	4	0.1	23	29	12
2022	13	4	0.1	22	29	10
2023	12	5	0.1	21	25	12
2024	12	5	0.1	23	27	12
2025	11	5	0.1	26	29	12
2026	10	5	0.1	10	14	12
2027	10	5	0.0	7	9	12
2028	9	5	0.0	6	7	13
2029	9	5	0.0	7	8	12
2030	8	5	0.0	5	6	11
2031	7	5	0.0	4	5	11

NOM	290	93	1.4	245	335	295
NPV	121	33	0.5	78	113	119

Docket No. 090002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (LMH-1)
 Schedule CT-6
 Page 26 of 62

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

(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)	(9a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2007	0	0	0	0	0	0	24	0
2008	4	0	5	0	0	0	55	0
2009	4	0	5	0	0	0	53	0
2010	4	0	4	0	0	0	55	0
2011	4	0	4	0	0	0	50	0
2012	4	0	4	0	0	0	48	0
2013	4	0	4	0	0	0	50	0
2014	4	0	4	0	0	0	54	0
2015	3	0	4	0	0	0	58	0
2016	3	0	4	0	0	0	61	0
2017	3	1	4	0	0	0	62	0
2018	3	1	4	0	0	0	63	0
2019	3	1	4	0	0	0	67	0
2020	3	1	3	0	0	0	69	0
2021	3	1	3	0	0	0	73	0
2022	3	1	3	0	0	0	75	0
2023	3	1	3	0	0	0	77	0
2024	2	1	3	0	0	0	80	0
2025	2	1	3	0	0	0	83	0
2026	2	1	3	0	0	0	86	0
2027	2	1	3	0	0	0	88	0
2028	2	1	3	0	0	0	91	0
2029	2	1	3	0	0	0	95	0
2030	2	1	3	0	0	0	98	0
2031	2	1	3	0	0	0	100	0

NOML	71	13	34	6	4	10	1,713	0
MFV	34	5	39	3	1	4	667	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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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

(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)
2007	0	0	220	0	220	0	0	24	0	24	(197)	(197)
2008	0	0	0	0	0	0	5	55	0	60	60	(141)
2009	0	0	0	0	0	0	5	53	0	58	58	(91)
2010	0	0	0	0	0	0	5	55	0	60	60	(44)
2011	0	0	0	0	0	25	5	50	0	80	80	13
2012	0	0	0	0	0	20	5	48	0	72	72	62
2013	0	0	0	0	0	18	5	50	0	73	73	107
2014	0	0	0	0	0	16	4	54	0	75	75	150
2015	0	0	0	0	0	17	4	58	0	79	79	192
2016	0	0	0	0	0	16	4	61	0	81	81	231
2017	0	0	0	0	0	15	4	62	0	81	81	268
2018	0	0	0	0	0	13	4	63	0	80	80	301
2019	0	0	0	0	0	11	4	67	0	82	82	332
2020	0	0	0	0	0	12	4	69	0	86	86	363
2021	0	0	0	0	0	12	4	73	0	89	89	392
2022	0	0	0	0	0	10	4	75	0	89	89	419
2023	0	0	0	0	0	12	4	77	0	93	93	445
2024	0	0	0	0	0	12	3	80	0	96	96	469
2025	0	0	0	0	0	12	3	83	0	99	99	493
2026	0	0	0	0	0	12	3	86	0	101	101	515
2027	0	0	324	0	323	12	3	88	0	103	(221)	470
2028	0	0	0	0	0	13	3	91	0	107	107	490
2029	0	0	0	0	0	12	3	95	0	110	110	509
2030	0	0	0	0	0	11	3	98	0	113	113	527
2031	0	0	0	0	0	11	3	100	0	114	114	544

NOM	0	0	544	0	545	295	34	1,713	0	2,103	1,558
NPV	0	0	286	0	286	119	44	667	0	830	544

Discount Rate: 8.30 %
Benefit/Cost Ratio (Col(11) / Col(6)): 1.50

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

(1) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2007	26	0	26	0	52	228	0	0	228	(168)	(168)
2008	48	0	0	0	48	0	0	0	0	48	(124)
2009	43	0	0	0	43	0	0	0	0	43	(87)
2010	42	0	0	0	42	0	0	0	0	42	(53)
2011	39	0	0	0	39	0	0	0	0	39	(25)
2012	39	0	0	0	39	0	0	0	0	39	1
2013	41	0	0	0	41	0	0	0	0	41	27
2014	42	0	0	0	42	0	0	0	0	42	51
2015	44	0	0	0	44	0	0	0	0	44	74
2016	47	0	0	0	47	0	0	0	0	47	97
2017	50	0	0	0	50	0	0	0	0	50	119
2018	52	0	0	0	52	0	0	0	0	52	141
2019	54	0	0	0	54	0	0	0	0	54	162
2020	57	0	0	0	57	0	0	0	0	57	182
2021	58	0	0	0	58	0	0	0	0	58	201
2022	60	0	0	0	60	0	0	0	0	60	219
2023	61	0	0	0	61	0	0	0	0	61	236
2024	63	0	0	0	63	0	0	0	0	63	252
2025	65	0	0	0	65	0	0	0	0	65	268
2026	67	0	0	0	67	0	0	0	0	67	282
2027	69	0	26	0	94	324	0	0	324	(230)	236
2028	71	0	0	0	71	0	0	0	0	71	249
2029	72	0	0	0	72	0	0	0	0	72	261
2030	74	0	0	0	74	0	0	0	0	74	273
2031	76	0	0	0	76	0	0	0	0	76	285

NOM	1,360	0	51	0	1,412	544	0	0	544	867
NPV	539	0	31	0	570	286	0	0	286	285

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

2011
8.30 %
1.60

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RATE IMPACT TEST
PROGRAM (MISC) D. SPENCER REV. REQ
PROGRAM NAME

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GRN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2007	0	0	26	26	0	26	24	0	0	0	24	(28)	(28)
2008	0	0	0	48	0	48	55	5	0	0	60	12	(17)
2009	0	0	0	43	0	43	53	5	0	0	58	15	(5)
2010	0	0	0	42	0	42	55	5	0	0	60	17	9
2011	0	0	0	39	0	39	75	5	0	0	80	41	38
2012	0	0	0	39	0	39	67	5	0	0	72	33	60
2013	0	0	0	41	0	41	68	5	0	0	73	32	80
2014	0	0	0	42	0	42	71	4	0	0	75	33	99
2015	0	0	0	44	0	44	75	4	0	0	79	36	118
2016	0	0	0	47	0	47	77	4	0	0	81	34	135
2017	0	0	0	50	0	50	77	4	0	0	81	31	149
2018	0	0	0	52	0	52	76	4	0	0	80	28	160
2019	0	0	0	54	0	54	78	4	0	0	82	27	171
2020	0	0	0	57	0	57	82	4	0	0	86	29	181
2021	0	0	0	58	0	58	85	4	0	0	89	31	191
2022	0	0	0	60	0	60	85	4	0	0	89	29	200
2023	0	0	0	61	0	61	89	4	0	0	93	32	209
2024	0	0	0	63	0	63	92	3	0	0	96	33	217
2025	0	0	0	65	0	65	95	3	0	0	99	34	225
2026	0	0	0	67	0	67	97	3	0	0	101	34	233
2027	0	0	26	69	0	95	100	3	0	0	103	9	234
2028	0	0	0	71	0	71	103	3	0	0	107	36	241
2029	0	0	0	72	0	72	107	3	0	0	110	38	248
2030	0	0	0	74	0	74	110	3	0	0	113	38	254
2031	0	0	0	76	0	76	111	3	0	0	114	38	259

NOM.	0	0	51	1,360	0	1,412	2,008	94	0	0	2,103	690
NPV	0	0	31	539	0	571	786	44	0	0	830	259

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

8.30 %
1.45

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	37.12 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	50.08 kW
(3) KW LINE LOSS PERCENTAGE	9.57 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	262,234.71 kVA
(5) KVA LINE LOSS PERCENTAGE	7.46 %
(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	35 YEARS
(4) K FACTOR FOR GENERATION	1.64075
(5) K FACTOR FOR T & D	1.92396

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	8.82 %
(11) UTILITY AFUDC RATE	7.47 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2007
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2010-2011
(4) BASE YEAR AVOIDED GENERATING COST	676.60 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	147.00 \$/KW
(6) BASE YEAR DISTRIBUTION COST	17.27 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.80 %**
(8) GENERATOR FIXED O & M COST	30.55 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.61 %**
(10) TRANSMISSION FIXED O & M COST	2.68 \$/KW
(11) DISTRIBUTION FIXED O & M COST	0.95 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.61 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.048 CENTS\$/KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	3.09 %**
(15) GENERATOR CAPACITY FACTOR	3% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.55 CENTS PER KWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	7.97 %**

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/MD
(4) DEMAND CHARGE ESCALATION RATE	*** %

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

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* INPUT DATA - PART I CONTINUED
 PROGRAM METHOD SELECTED: XBY_RBQ
 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)
2007	0	18	0	10	9	1	88	0	88	
2008	0	0	0	0	16	3	0	0	0	
2009	0	0	0	0	14	3	0	0	0	
2010	0	0	0	0	14	3	0	0	0	
2011	0	0	0	0	13	3	0	0	0	
2012	0	0	0	0	13	3	0	0	0	
2013	0	0	0	0	13	3	0	0	0	
2014	0	0	0	0	14	3	0	0	0	
2015	0	0	0	0	15	3	0	0	0	
2016	0	0	0	0	16	3	0	0	0	
2017	0	0	0	0	17	3	0	0	0	
2018	0	0	0	0	18	3	0	0	0	
2019	0	0	0	0	18	4	0	0	0	
2020	0	0	0	0	19	4	0	0	0	
2021	0	0	0	0	19	4	0	0	0	
2022	0	0	0	0	20	4	0	0	0	
2023	0	0	0	0	21	4	0	0	0	
2024	0	0	0	0	21	4	0	0	0	
2025	0	0	0	0	22	4	0	0	0	
2026	0	0	0	0	23	4	0	0	0	
2027	0	10	0	10	24	4	128	0	128	
2028	0	0	0	0	24	4	0	0	0	
2029	0	0	0	0	25	4	0	0	0	
2030	0	0	0	0	26	4	0	0	0	
2031	0	0	0	0	27	4	0	0	0	

NOM	0	28	0	21	461	84	216	0	0	216
NPV	0	12	0	12	173	33	112	0	0	112

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

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CALCULATION OF GRN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME [REDACTED]

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
REG-YEAR	RAISE BASE	DEBT	PREFERRED STOCK	COMMON EQUITY	INCOME TAXES	PROPERTY TAX	PROPERTY INSURANCE	DEPRBC.	DEFERRED TAXES	TOTAL FLDGD CHARGES	PRESENT WORTH FLDGD CHARGES	CUMULATIVE PW FLDGD CHARGES	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE
YEAR	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)
2011	41	1	0	3	2	1	0	2	(0)	8	8	8	40
2012	39	1	0	3	1	1	0	2	1	8	7	16	40
2013	37	1	0	2	1	1	0	2	0	8	6	22	41
2014	35	1	0	2	1	1	0	2	0	7	6	28	43
2015	33	1	0	2	1	1	0	2	0	7	5	33	44
2016	31	1	0	2	1	1	0	2	0	7	4	37	45
2017	30	1	0	2	1	1	0	2	0	7	4	41	47
2018	28	1	0	2	1	1	0	2	0	6	3	45	48
2019	26	1	0	2	1	1	0	2	0	6	3	48	49
2020	24	1	0	2	1	0	0	2	0	6	3	50	51
2021	23	1	0	1	1	0	0	2	0	5	2	53	52
2022	21	1	0	1	1	0	0	2	0	5	2	55	54
2023	19	1	0	1	1	0	0	2	0	5	2	57	56
2024	17	1	0	1	1	0	0	2	0	5	2	58	57
2025	16	0	0	1	1	0	0	2	0	4	1	61	61
2026	14	0	0	1	1	0	0	2	0	4	1	62	63
2027	12	0	0	1	0	0	0	2	0	4	1	62	64
2028	11	0	0	1	0	0	0	2	0	4	1	63	66
2029	9	0	0	1	0	0	0	2	0	3	1	64	68
2030	7	0	0	0	0	0	0	2	0	3	1	64	70
2031	5	0	0	0	1	0	0	2	(0)	3	0	65	72
2032	4	0	0	0	1	0	0	2	(1)	3	0	65	75
2033	3	0	0	0	1	0	0	2	(1)	3	0	66	77
2034	2	0	0	0	1	0	0	2	(1)	2	0	66	79
2035	1	0	0	0	1	0	0	2	(1)	2	0	66	79

IN SERVICE COST (\$000)	40
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.375
DISCOUNT RATE	8.8%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

SOURCE	WEIGHT	COST	%
DEBT	45%	6.50	%
P/S	0%	0.00	%
C/S	55%	11.75	%

K-FACTOR = CFWFC / IN-SVC COST = 1.64075

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRICIATION 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/LEFR	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2011	3.75%	1	1	2	2	1	1	0	3	0	0	0	0	0
2012	7.22%	3	4	2	3	1	3	1	3	0	0	0	1	1
2013	6.68%	3	7	2	5	1	4	0	3	0	0	0	0	0
2014	6.18%	2	9	2	6	1	5	0	3	0	0	0	0	0
2015	5.71%	2	12	2	8	1	6	0	3	0	0	0	0	0
2016	5.29%	2	14	2	10	1	7	0	3	0	0	0	0	0
2017	4.89%	2	16	2	11	1	8	0	3	0	0	0	0	0
2018	4.52%	2	18	2	13	1	9	0	3	0	0	0	0	0
2019	4.46%	2	19	2	14	1	10	0	3	0	0	0	0	0
2020	4.46%	2	21	2	15	1	11	0	3	0	0	0	0	0
2021	4.46%	2	23	2	16	1	12	0	3	0	0	0	0	0
2022	4.46%	2	25	2	18	1	13	0	3	0	0	0	0	0
2023	4.46%	2	26	2	19	1	14	0	3	0	0	0	0	0
2024	4.46%	2	28	2	21	1	15	0	3	0	0	0	0	0
2025	4.46%	2	30	2	22	1	16	0	3	0	0	0	0	0
2026	4.46%	2	32	2	24	1	17	0	3	0	0	0	0	0
2027	4.46%	2	34	2	26	1	18	0	3	0	0	0	0	0
2028	4.46%	2	35	2	27	1	19	0	3	0	0	0	0	0
2029	4.46%	2	37	2	29	1	20	0	3	0	0	0	0	0
2030	4.46%	2	39	2	31	1	21	0	3	0	0	0	0	0
2031	2.23%	1	40	2	32	1	22	0	3	0	0	0	0	0
2032	0.00%	0	40	2	34	1	23	0	3	0	0	0	0	0
2033	0.00%	0	40	2	35	1	24	0	3	0	0	0	0	0
2034	0.00%	0	40	2	37	1	25	0	3	0	0	0	0	0
2035	0.00%	0	40	2	39	1	26	0	3	0	0	0	0	0
			40	2	40	1	27	0	3	0	0	0	0	0
							28	0	3	0	0	0	0	0
							29	0	3	0	0	0	0	0
							30	0	3	0	0	0	0	0
							31	0	3	0	0	0	0	0
							32	0	3	0	0	0	0	0
							33	0	3	0	0	0	0	0
							34	0	3	0	0	0	0	0
							35	0	3	0	0	0	0	0
							36	0	3	0	0	0	0	0
							37	0	3	0	0	0	0	0
								0	0	0	0	0	0	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)	3
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]

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(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)
2011	3.73%	1	(0)	39	2	(1)	41	39	40
2012	7.22%	3	1	37	3	(0)	39	37	38
2013	6.68%	3	0	35	5	0	37	35	36
2014	6.18%	2	0	34	6	0	35	33	34
2015	5.71%	2	0	32	8	1	33	31	32
2016	5.29%	2	0	31	10	1	31	30	30
2017	4.89%	2	0	29	11	1	30	28	29
2018	4.52%	2	0	27	13	1	28	26	27
2019	4.46%	2	0	26	14	1	26	24	25
2020	4.46%	2	0	24	16	1	24	23	23
2021	4.46%	2	0	22	18	2	23	21	22
2022	4.46%	2	0	21	19	2	21	19	20
2023	4.46%	2	0	19	21	2	19	17	18
2024	4.46%	2	0	18	22	2	17	16	17
2025	4.46%	2	0	16	24	2	16	14	15
2026	4.46%	2	0	14	26	2	14	12	13
2027	4.46%	2	0	13	27	2	12	11	11
2028	4.46%	2	0	11	29	2	11	9	10
2029	4.46%	2	0	10	31	2	9	7	8
2030	4.46%	2	0	8	32	3	7	5	6
2031	2.23%	1	(0)	6	34	2	5	4	5
2032	0.00%	0	(1)	5	35	2	4	3	4
2033	0.00%	0	(1)	3	37	1	3	2	3
2034	0.00%	0	(1)	2	39	1	2	1	2
2035	0.00%	0	(1)	0	40	0	1	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)
2007	-4	0.00%	1.000	0.00%	0.00	0.00
2008	-3	3.00%	1.030	18.50%	129.37	64.68
2009	-2	3.00%	1.061	63.93%	459.05	358.89
2010	-1	3.00%	1.093	17.09%	129.27	633.06

100.00% 717.69

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(8a)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CFI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* DEFERRED TAXES (\$/KW)	(10) YEAR-END BOOK VALUE (\$/KW)	(11) YEAR-END CUMULATIVE BOOK VALUE (\$/KW)
2007	-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	-3	64.68	1.64	1.64	4.83	4.83	4.46	4.46	(1.09)	(1.09)	134.20	134.20
2009	-2	363.72	9.24	10.88	27.25	32.08	25.07	29.53	(6.11)	(7.19)	486.31	620.50
2010	-1	685.14	17.54	28.43	51.72	83.80	47.18	76.63	(11.40)	(18.60)	180.99	801.49

28.43

83.80

76.63

(18.60)

801.49

IN SERVICE YEAR	2011
PLANT COSTS	676.69(2005)
AFUDC RATE	7.47%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAXBASIS
CONSTRUCTION CASH	36	36	36
EQUITY AFUDC	3		
DEBT AFUDC	1	1	
CFI			4
TOTAL	40	37	40

121.6013454

* Column not specified in workbook

1
32

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (¢/kWh)	(5) AVOIDED MARGINAL FUEL COST (¢/kWh)	(6)* INCREASED MARGINAL FUEL COST (¢/kWh)	(7) REPLACEMENT FUEL COST (¢/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2007	1	1	7.43	7.92	8.50	0.00	1.00	1.00
2008	1	1	7.47	7.91	8.47	0.00	1.00	1.00
2009	1	1	6.19	6.65	7.83	0.00	1.00	1.00
2010	1	1	6.22	6.66	7.88	0.00	1.00	1.00
2011	1	1	5.65	6.02	7.28	14.86	1.00	1.00
2012	1	1	6.16	6.62	7.77	10.82	1.00	1.00
2013	1	1	6.41	6.88	8.00	10.44	1.00	1.00
2014	1	1	6.41	6.87	8.24	9.06	1.00	1.00
2015	1	1	6.55	6.99	8.61	11.92	1.00	1.00
2016	1	1	7.06	7.55	9.34	13.61	1.00	1.00
2017	1	1	7.51	8.02	9.92	10.08	1.00	1.00
2018	1	1	7.82	8.28	10.37	13.82	1.00	1.00
2019	1	1	8.09	8.46	10.75	15.37	1.00	1.00
2020	1	1	8.58	9.06	11.67	13.59	1.00	1.00
2021	1	1	9.10	9.67	12.49	17.15	1.00	1.00
2022	1	1	9.13	9.64	12.63	15.04	1.00	1.00
2023	1	1	9.34	9.84	12.90	13.73	1.00	1.00
2024	1	1	9.55	10.04	13.04	14.26	1.00	1.00
2025	1	1	9.80	10.28	13.35	15.64	1.00	1.00
2026	1	1	10.07	10.53	13.46	14.87	1.00	1.00
2027	1	1	10.33	10.74	13.45	14.82	1.00	1.00
2028	1	1	10.56	10.95	13.48	15.86	1.00	1.00
2029	1	1	10.87	11.25	13.64	15.30	1.00	1.00
2030	1	1	11.20	11.57	13.93	17.09	1.00	1.00
2031	1	1	11.44	11.78	13.91	17.56	1.00	1.00

* 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.

1
2
3

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SUBJECT: REV_RRQ
PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED DAM \$(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)
2007	0	0	0.0	0	0	0
2008	0	0	0.0	0	0	0
2009	0	0	0.0	0	0	0
2010	0	0	0.0	0	0	0
2011	8	2	0.0	1	2	9
2012	8	2	0.0	1	2	9
2013	8	2	0.0	2	2	9
2014	7	2	0.0	1	2	9
2015	7	2	0.0	2	3	8
2016	7	2	0.0	4	6	6
2017	7	2	0.0	5	6	7
2018	6	2	0.0	6	10	4
2019	6	2	0.0	5	8	4
2020	6	2	0.0	6	8	5
2021	5	2	0.1	10	17	1
2022	5	2	0.0	8	11	4
2023	5	2	0.0	8	10	5
2024	5	2	0.0	8	10	4
2025	4	2	0.0	8	11	4
2026	4	2	0.0	7	9	4
2027	4	2	0.0	6	8	4
2028	4	2	0.0	6	8	4
2029	3	2	0.0	6	7	4
2030	3	2	0.0	7	9	3
2031	3	2	0.0	6	8	3
NOM	115	37	0.7	115	158	110
NPV	46	13	0.2	32	46	45

2
2
2

AVOIDED TAD 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)	(9a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2007	0	0	0	0	0	0	10	0
2008	2	0	2	0	0	0	21	0
2009	2	0	2	0	0	0	17	0
2010	2	0	2	0	0	0	17	0
2011	2	0	2	0	0	0	16	0
2012	2	0	2	0	0	0	17	0
2013	1	0	2	0	0	0	18	0
2014	1	0	2	0	0	0	18	0
2015	1	0	2	0	0	0	18	0
2016	1	0	2	0	0	0	20	0
2017	1	0	1	0	0	0	21	0
2018	1	0	1	0	0	0	22	0
2019	1	0	1	0	0	0	22	0
2020	1	0	1	0	0	0	24	0
2021	1	0	1	0	0	0	25	0
2022	1	0	1	0	0	0	25	0
2023	1	0	1	0	0	0	26	0
2024	1	0	1	0	0	0	26	0
2025	1	0	1	0	0	0	27	0
2026	1	0	1	0	0	0	28	0
2027	1	0	1	0	0	0	28	0
2028	1	0	1	0	0	0	29	0
2029	1	0	1	0	0	0	29	0
2030	1	0	1	0	0	0	30	0
2031	1	0	1	0	0	0	31	0
NOM.	28	5	34	2	1	4	567	0
NPV	13	2	15	1	1	2	216	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. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMPH-1)
Schedule CT-6
Page 39 of 62

TOTAL RESOURCE COST TEST
PROGRAM(METHOD) SELECTED: RNV_BBQ
PROGRAM NAME: [REDACTED]

(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)
2007	0	0	28	0	28	0	0	10	0	10	(78)	(78)
2008	0	0	0	0	0	0	2	21	0	23	23	(57)
2009	0	0	0	0	0	0	2	17	0	19	19	(40)
2010	0	0	0	0	0	0	2	17	0	19	19	(25)
2011	0	0	0	0	0	3	2	16	0	27	27	(6)
2012	0	0	0	0	0	3	2	17	0	28	28	12
2013	0	0	0	0	0	3	2	18	0	28	28	29
2014	0	0	0	0	0	3	2	18	0	28	28	45
2015	0	0	0	0	0	8	2	18	0	28	28	59
2016	0	0	0	0	0	6	2	20	0	28	28	72
2017	0	0	0	0	0	7	2	21	0	30	30	85
2018	0	0	0	0	0	4	2	22	0	28	28	95
2019	0	0	0	0	0	4	2	22	0	28	28	106
2020	0	0	0	0	0	5	2	24	0	31	31	116
2021	0	0	0	0	0	1	1	25	0	28	28	124
2022	0	0	0	0	0	4	1	25	0	30	30	133
2023	0	0	0	0	0	5	1	26	0	32	32	141
2024	0	0	0	0	0	4	1	26	0	32	32	149
2025	0	0	0	0	0	4	1	27	0	32	32	156
2026	0	0	0	0	0	4	1	28	0	33	33	162
2027	0	0	128	0	128	4	1	28	0	34	(94)	145
2028	0	0	0	0	0	4	1	29	0	34	34	151
2029	0	0	0	0	0	4	1	29	0	35	35	156
2030	0	0	0	0	0	3	1	30	0	35	35	161
2031	0	0	0	0	0	3	1	31	0	35	35	166

NOM	0	0	216	0	216	110	38	567	0	715	499
NPV	0	0	112	0	112	45	17	216	0	278	166

Discount Rate: 8.82 %
Benefit/Cost Ratio (Col(11)/Col(6)) : 2.48

62-1
PARTICIPANT COSTS AND BENEFITS
PROGRAM/METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(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)
2007	10	0	10	0	21	22	0	0	22	(67)	(67)
2008	19	0	0	0	19	0	0	0	0	19	(50)
2009	17	0	0	0	17	0	0	0	0	17	(35)
2010	17	0	0	0	17	0	0	0	0	17	(23)
2011	16	0	0	0	16	0	0	0	0	16	(11)
2012	16	0	0	0	16	0	0	0	0	16	(0)
2013	16	0	0	0	16	0	0	0	0	16	10
2014	17	0	0	0	17	0	0	0	0	17	19
2015	17	0	0	0	17	0	0	0	0	17	28
2016	19	0	0	0	19	0	0	0	0	19	37
2017	20	0	0	0	20	0	0	0	0	20	45
2018	21	0	0	0	21	0	0	0	0	21	53
2019	22	0	0	0	22	0	0	0	0	22	61
2020	23	0	0	0	23	0	0	0	0	23	69
2021	23	0	0	0	23	0	0	0	0	23	76
2022	24	0	0	0	24	0	0	0	0	24	83
2023	24	0	0	0	24	0	0	0	0	24	89
2024	25	0	0	0	25	0	0	0	0	25	95
2025	26	0	0	0	26	0	0	0	0	26	101
2026	27	0	0	0	27	0	0	0	0	27	106
2027	28	0	10	0	38	128	0	0	128	(90)	89
2028	28	0	0	0	28	0	0	0	0	28	34
2029	29	0	0	0	29	0	0	0	0	29	99
2030	30	0	0	0	30	0	0	0	0	30	103
2031	31	0	0	0	31	0	0	0	0	31	107

NOM	545	0	21	0	565	216	0	0	216	349
NPV	206	0	12	0	219	112	0	0	112	107

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

2011
8.82 %
1.96

1
2
3

RATE IMPACT TEST
PROGRAM/METHOD SELECTED: REV_RRQ
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2007	0	0	10	18	0	21	10	0	0	10	(10)	(10)	
2008	0	0	0	19	0	19	21	2	0	23	3	(7)	
2009	0	0	0	17	0	17	17	2	0	19	2	(6)	
2010	0	0	0	17	0	17	17	2	0	19	2	(4)	
2011	0	0	0	16	0	16	25	2	0	27	11	4	
2012	0	0	0	16	0	16	26	2	0	28	12	12	
2013	0	0	0	16	0	16	27	2	0	28	12	20	
2014	0	0	0	17	0	17	27	2	0	28	12	26	
2015	0	0	0	17	0	17	26	2	0	28	10	31	
2016	0	0	0	19	0	19	26	2	0	28	9	35	
2017	0	0	0	20	0	20	28	2	0	30	10	39	
2018	0	0	0	21	0	21	26	2	0	28	7	42	
2019	0	0	0	22	0	22	27	2	0	28	6	44	
2020	0	0	0	23	0	23	29	2	0	31	8	47	
2021	0	0	0	23	0	23	26	1	0	28	4	48	
2022	0	0	0	24	0	24	29	1	0	30	7	50	
2023	0	0	0	24	0	24	30	1	0	32	7	52	
2024	0	0	0	25	0	25	31	1	0	32	7	54	
2025	0	0	0	26	0	26	30	1	0	32	6	55	
2026	0	0	0	27	0	27	32	1	0	33	6	56	
2027	0	0	10	28	0	38	33	1	0	34	(4)	56	
2028	0	0	0	28	0	28	33	1	0	34	6	57	
2029	0	0	0	29	0	29	34	1	0	35	6	58	
2030	0	0	0	30	0	30	34	1	0	35	5	58	
2031	0	0	0	31	0	31	34	1	0	35	5	59	

NOM.	0	0	21	545	0	565	677	38	0	0	715	149
NPV	0	0	12	206	0	219	261	17	0	0	278	59

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

8.82 %
1.27

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	32.48 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	43.56 kW
(3) KW LINE LOSS PERCENTAGE	9.83 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	228,713.92 kWh
(5) KWH LINE LOSS PERCENTAGE	7.16 %
(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	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.63861
(5) K FACTOR FOR T & D	1.92296

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	*** \$/CUSTYR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
* (8) INCREASED SUPPLY COSTS	*** \$/CUSTYR
* (9) SUPPLY COSTS ESCALATION RATES	*** %**
^ (10) UTILITY DISCOUNT RATE	8.82 %
^ (11) UTILITY AFUDC RATE	7.47 %
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
^ (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2006
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2009-2011
(4) BASE YEAR AVOIDED GENERATING COST	\$22.80 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	147.00 \$/KW
(6) BASE YEAR DISTRIBUTION COST	17.27 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	26.29 \$/KWYR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.72 %**
(10) TRANSMISSION FIXED O & M COST	2.64 \$/KW
(11) DISTRIBUTION FIXED O & M COST	0.95 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	3.72 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.081 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.46 %**
(15) GENERATOR CAPACITY FACTOR	2% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	7.20 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-0.47 %**

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&M
(4) DEMAND CHARGE 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

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2
3
* 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)
2006	0	0	0	0	0	0	0	0	0	
2007	1	9	0	9	8	1	77	0	77	
2008	0	0	0	0	14	3	0	0	0	
2009	0	0	0	0	13	3	0	0	0	
2010	0	0	0	0	12	2	0	0	0	
2011	0	0	0	0	11	2	0	0	0	
2012	0	0	0	0	11	2	0	0	0	
2013	0	0	0	0	12	3	0	0	0	
2014	0	0	0	0	12	3	0	0	0	
2015	0	0	0	0	13	3	0	0	0	
2016	0	0	0	0	14	3	0	0	0	
2017	0	0	0	0	15	3	0	0	0	
2018	0	0	0	0	15	3	0	0	0	
2019	0	0	0	0	16	3	0	0	0	
2020	0	0	0	0	16	3	0	0	0	
2021	0	0	0	0	17	3	0	0	0	
2022	0	0	0	0	17	3	0	0	0	
2023	0	0	0	0	18	3	0	0	0	
2024	0	0	0	0	19	3	0	0	0	
2025	0	0	0	0	19	3	0	0	0	
2026	0	0	0	0	20	3	0	0	0	
2027	1	9	0	10	21	3	112	0	112	
2028	0	0	0	0	21	3	0	0	0	
2029	0	0	0	0	22	3	0	0	0	
2030	0	0	0	0	23	3	0	0	0	
2031	0	0	0	0	23	3	0	0	0	

NOM	1	10	0	19	403	74	189	0	0	189
NPV	1	10	0	10	139	27	90	0	0	90

* 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 GRN-K-FACTOR
PROGRAM/METHOD SELECTED REV REQ
PROGRAM NAME [REDACTED]

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
REG-YEAR	DEBT	PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY	DEPRECC.	DEFERRED	TOTAL	PRESRVT	CUMULATIVE	REPLACEMENT
RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	FW FIXED	COST BASIS
YEAR	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	CHARGES	CHARGES	FOR
									\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
												\$ (000)
2011	28	1	0	2	1	1	0	1	(0)	6	6	28
2012	27	1	0	2	1	1	0	1	0	5	5	28
2013	26	1	0	2	1	0	0	1	0	5	4	28
2014	24	1	0	2	1	0	0	1	0	5	4	29
2015	23	1	0	1	1	0	0	1	0	5	3	30
2016	22	1	0	1	1	0	0	1	0	5	3	31
2017	20	1	0	1	1	0	0	1	0	4	3	32
2018	19	1	0	1	1	0	0	1	0	4	2	33
2019	18	1	0	1	1	0	0	1	0	4	2	34
2020	17	1	0	1	1	0	0	1	0	4	2	35
2021	16	0	0	1	1	0	0	1	0	4	2	36
2022	14	0	0	1	1	0	0	1	0	4	1	37
2023	13	0	0	1	1	0	0	1	0	3	1	38
2024	12	0	0	1	0	0	0	1	0	3	1	39
2025	11	0	0	1	0	0	0	1	0	3	1	40
2026	10	0	0	1	0	0	0	1	0	3	1	41
2027	8	0	0	1	0	0	0	1	0	3	1	42
2028	7	0	0	0	0	0	0	1	0	3	1	43
2029	6	0	0	0	0	0	0	1	0	2	1	44
2030	5	0	0	0	0	0	0	1	0	2	0	45
2031	4	0	0	0	0	0	0	1	(0)	2	0	46
2032	3	0	0	0	1	0	0	1	(0)	2	0	47
2033	2	0	0	0	1	0	0	1	(0)	2	0	48
2034	1	0	0	0	1	0	0	1	(0)	2	0	49
2035	1	0	0	0	0	0	0	1	(0)	2	0	50

IN SERVICE COST (\$000)	28
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	31.57%
DISCOUNT RATE	8.8%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

SOURCE	WEIGHT	COST	%
DEBT	45%	6.90	%
P/S	0%	0.00	%
C/S	55%	11.75	%

K-FACTOR = CPWEC / IN-SVC COST = 1.63861

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

(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 LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2011	3.75%	1	1	1	1	1	1	(0)	2	0	0	0	(0)	(1)
2012	7.22%	2	3	1	2	1	2	0	2	0	0	0	0	(0)
2013	6.68%	2	5	1	3	1	3	0	2	0	0	0	0	0
2014	6.18%	2	7	1	4	1	4	0	2	0	0	0	0	0
2015	5.71%	2	8	1	6	1	5	0	2	0	0	0	0	1
2016	5.29%	1	10	1	7	1	6	0	2	0	0	0	0	1
2017	4.89%	1	11	1	8	1	7	0	2	0	0	0	0	1
2018	4.52%	1	12	1	9	1	8	0	2	0	0	0	0	1
2019	4.46%	1	13	1	10	1	9	0	2	0	0	0	0	1
2020	4.46%	1	15	1	11	1	10	0	2	0	0	0	0	1
2021	4.46%	1	16	1	12	1	11	0	2	0	0	0	0	1
2022	4.46%	1	17	1	13	1	12	0	2	0	0	0	0	1
2023	4.46%	1	18	1	14	1	13	0	2	0	0	0	0	1
2024	4.46%	1	19	1	15	1	14	0	2	0	0	0	0	1
2025	4.46%	1	21	1	17	1	15	0	2	0	0	0	0	1
2026	4.46%	1	22	1	18	1	17	0	2	0	0	0	0	2
2027	4.46%	1	23	1	19	1	18	0	2	0	0	0	0	2
2028	4.46%	1	24	1	20	1	19	0	2	0	0	0	0	2
2029	4.46%	1	26	1	21	1	20	0	2	0	0	0	0	2
2030	4.46%	1	27	1	22	1	21	0	2	0	0	0	0	2
2031	2.23%	1	27	1	23	1	22	(0)	2	0	0	0	(0)	1
2032	0.00%	0	27	1	24	1	23	(0)	2	0	0	0	(0)	1
2033	0.00%	0	27	1	25	1	24	(0)	2	0	0	0	(0)	0
2034	0.00%	0	27	1	27	1	25	(0)	2	0	0	0	(0)	0
2035	0.00%	0	27	1	28	1	26	(0)	2	0	0	0	(0)	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)	2
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

Docket No. 090002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (LMH-1)
 Schedule CT-6
 Page 46 of 62

1
3
DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
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)
2011	3.75%	1	(0)	27	1	(1)	28	27	28
2012	7.22%	2	0	25	2	(0)	27	26	26
2013	6.68%	2	0	24	3	0	26	24	25
2014	6.18%	2	0	23	4	0	24	23	24
2015	5.71%	2	0	22	6	1	23	22	22
2016	5.29%	1	0	21	7	1	22	20	21
2017	4.89%	1	0	20	8	1	20	19	20
2018	4.52%	1	0	19	9	1	19	18	19
2019	4.16%	1	0	18	10	1	18	17	17
2020	4.46%	1	0	17	11	1	17	16	16
2021	4.46%	1	0	15	12	1	16	14	15
2022	4.46%	1	0	14	13	1	14	13	14
2023	4.46%	1	0	13	14	1	13	12	13
2024	4.46%	1	0	12	15	1	12	11	11
2025	4.46%	1	0	11	17	1	11	10	10
2026	4.46%	1	0	10	18	1	10	8	9
2027	4.46%	1	0	9	19	2	8	7	8
2028	4.46%	1	0	8	20	2	7	6	7
2029	4.46%	1	0	7	21	2	6	5	6
2030	4.46%	1	0	6	22	2	5	4	4
2031	2.23%	1	(0)	4	23	2	4	3	3
2032	0.00%	0	(0)	3	24	1	3	2	2
2033	0.00%	0	(0)	2	25	1	2	1	2
2034	0.00%	0	(0)	1	27	0	1	1	1
2035	0.00%	0	(0)	(0)	28	0	1	0	0

* 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)
2006	-5	0.00%	1.000	0.00%	0.00	0.00
2007	-4	3.00%	1.030	0.00%	0.00	0.00
2008	-3	3.00%	1.061	17.00%	34.14	47.87
2009	-2	3.00%	1.093	39.00%	336.54	262.41
2010	-1	3.00%	1.126	24.00%	141.00	501.18

12.06091442

100.00% 571.63

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2006	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2007	-4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008	-3	47.07	1.19	1.19	3.52	3.52	3.25	3.25	(0.79)	(0.79)	97.66	97.66
2009	-2	265.93	4.76	7.95	19.92	23.44	18.33	21.58	(4.46)	(5.26)	356.46	454.12
2010	-1	524.42	13.43	21.38	39.58	63.02	36.07	57.65	(8.73)	(13.99)	180.59	634.71

21.38

63.02

57.65

(13.99)

634.71

121.6013454

IN SERVICE YEAR	2011
PLANT COSTS	522
AFUDC RATE	7.47%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	25	25	25
EQUITY AFUDC	2		
DEBT AFUDC	1	-1	
CPI			3
TOTAL	28	24	27

* Column not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (¢/kWh)	(5) AVOIDED MARGINAL FUEL COST (¢/kWh)	(6)* INCREASED MARGINAL FUEL COST (¢/kWh)	(7) REPLACEMENT FUEL COST (¢/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2006	0	0	7.71	8.61	9.49	0.00	1.00	1.00
2007	1	1	8.70	9.16	9.78	0.00	1.00	1.00
2008	1	1	8.89	9.43	10.28	0.00	1.00	1.00
2009	1	1	6.61	7.19	8.91	0.00	1.00	1.00
2010	1	1	6.31	6.81	8.50	0.00	1.00	1.00
2011	1	1	5.45	5.92	7.76	8.18	1.00	1.00
2012	1	1	5.66	6.19	8.18	7.50	1.00	1.00
2013	1	1	5.65	6.12	8.08	7.91	1.00	1.00
2014	1	1	5.79	6.24	8.08	7.75	1.00	1.00
2015	1	1	6.25	6.74	8.50	8.15	1.00	1.00
2016	1	1	6.84	7.39	9.21	9.34	1.00	1.00
2017	1	1	7.08	7.58	9.73	9.93	1.00	1.00
2018	1	1	7.34	7.84	10.18	10.88	1.00	1.00
2019	1	1	7.62	8.07	10.44	11.62	1.00	1.00
2020	1	1	8.11	8.61	11.37	11.00	1.00	1.00
2021	1	1	8.50	9.01	11.66	11.37	1.00	1.00
2022	1	1	8.68	9.17	11.85	12.59	1.00	1.00
2023	1	1	8.88	9.36	11.82	12.11	1.00	1.00
2024	1	1	9.14	9.61	12.13	12.61	1.00	1.00
2025	1	1	9.50	9.97	12.45	13.23	1.00	1.00
2026	1	1	9.61	10.02	12.08	13.48	1.00	1.00
2027	1	1	9.89	10.30	12.39	14.14	1.00	1.00
2028	1	1	10.09	10.45	12.18	13.64	1.00	1.00
2029	1	1	10.48	10.85	12.75	14.79	1.00	1.00
2030	1	1	10.72	11.04	12.70	16.50	1.00	1.00
2031	1	1	11.06	11.38	13.08	14.97	1.00	1.00

* 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.

1
3
3
 AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED] CI

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)
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	6	1	0	1	1	7
2012	5	1	0	8	8	7
2013	5	1	0	1	2	7
2014	5	2	0	0	0	7
2015	5	2	0	0	0	6
2016	5	2	0	1	1	6
2017	4	2	0	0	0	6
2018	4	2	0	1	1	6
2019	4	2	0	1	2	6
2020	4	2	0	3	3	6
2021	4	2	0	3	3	6
2022	4	2	0	3	4	5
2023	3	2	0	4	4	5
2024	3	2	0	4	4	5
2025	3	2	0	5	5	5
2026	3	2	0	4	4	5
2027	3	2	0	3	4	5
2028	3	3	0	3	3	5
2029	2	3	0	3	4	5
2030	2	3	0	3	4	4
2031	2	3	0	3	3	5

NOM	79	42	1	53	58	119
NPV	29	12	0	16	16	40

1
2
3
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)	(8a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2006	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	18	0
2008	1	0	2	0	0	0	22	0
2009	1	0	2	0	0	0	16	0
2010	1	0	2	0	0	0	16	0
2011	1	0	1	0	0	0	14	0
2012	1	0	1	0	0	0	14	0
2013	1	0	1	0	0	0	14	0
2014	1	0	1	0	0	0	14	0
2015	1	0	1	0	0	0	15	0
2016	1	0	1	0	0	0	17	0
2017	1	0	1	0	0	0	17	0
2018	1	0	1	0	0	0	18	0
2019	1	0	1	0	0	0	18	0
2020	1	0	1	0	0	0	20	0
2021	1	0	1	0	0	0	21	0
2022	1	0	1	0	0	0	21	0
2023	1	0	1	0	0	0	21	0
2024	1	0	1	0	0	0	22	0
2025	1	0	1	0	0	0	23	0
2026	1	0	1	0	0	0	23	0
2027	1	0	1	0	0	0	24	0
2028	1	0	1	0	0	0	24	0
2029	1	0	1	0	0	0	25	0
2030	1	0	1	0	0	0	25	0
2031	1	0	1	0	0	0	26	0
<hr/>								
NOM.	25	5	29	2	1	3	480	0
NPV	11	2	12	1	0	1	172	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. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Schedule CT-6
Page 51 of 62

1
2
3
TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	1	77	0	78	0	0	10	0	10	(67)	(67)
2008	0	0	0	0	0	0	2	22	0	23	23	(42)
2009	0	0	0	0	0	0	2	16	0	18	18	(28)
2010	0	0	0	0	0	0	2	16	0	17	17	(15)
2011	0	0	0	0	0	7	2	14	0	22	22	(1)
2012	0	0	0	0	0	7	2	14	0	22	22	13
2013	0	0	0	0	0	7	2	14	0	22	22	25
2014	0	0	0	0	0	7	2	14	0	22	22	36
2015	0	0	0	0	0	6	1	15	0	23	23	47
2016	0	0	0	0	0	6	1	17	0	25	25	58
2017	0	0	0	0	0	6	1	17	0	25	25	68
2018	0	0	0	0	0	6	1	18	0	25	25	77
2019	0	0	0	0	0	6	1	18	0	26	26	85
2020	0	0	0	0	0	6	1	20	0	27	27	94
2021	0	0	0	0	0	6	1	21	0	28	28	101
2022	0	0	0	0	0	5	1	21	0	28	28	108
2023	0	0	0	0	0	5	1	21	0	28	28	115
2024	0	0	0	0	0	5	1	22	0	28	28	121
2025	0	0	0	0	0	5	1	23	0	29	29	127
2026	0	0	0	0	0	5	1	23	0	29	29	132
2027	0	1	112	0	113	5	1	24	0	30	(83)	118
2028	0	0	0	0	0	5	1	24	0	30	30	123
2029	0	0	0	0	0	5	1	25	0	31	31	127
2030	0	0	0	0	0	4	1	25	0	31	31	132
2031	0	0	0	0	0	5	1	26	0	32	32	135

NOM	0	1	189	0	190	119	33	480	0	632	442
NPV	0	1	90	0	90	40	13	172	0	226	135

Discount Rate: 8.82 %
Benefit/Cost Ratio (Col(11) / Col(6)): 2.50

1 PARTICIPANT COSTS AND BENEFITS
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) SAVINGS IN PARTICIPANTS BILLS \$(000)	(3) TAX CREDITS \$(000)	(4) UTILITY REBATES \$(000)	(5) OTHER BENEFITS \$(000)	(6) TOTAL BENEFITS \$(000)	(7) CUSTOMER EQUIPMENT COSTS \$(000)	(8) CUSTOMER O&M COSTS \$(000)	(9) OTHER COSTS \$(000)	(10) TOTAL COSTS \$(000)	(11) NET BENEFITS \$(000)	(12) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	0	0	0	0	0	0	0	0	0	0
2007	9	0	0	0	18	77	0	0	77	(59)	(54)
2008	17	0	0	0	17	0	0	0	0	17	(40)
2009	15	0	0	0	15	0	0	0	0	15	(28)
2010	15	0	0	0	15	0	0	0	0	15	(17)
2011	14	0	0	0	14	0	0	0	0	14	(9)
2012	14	0	0	0	14	0	0	0	0	14	(0)
2013	14	0	0	0	14	0	0	0	0	15	8
2014	15	0	0	0	15	0	0	0	0	15	15
2015	15	0	0	0	15	0	0	0	0	17	22
2016	17	0	0	0	17	0	0	0	0	17	29
2017	17	0	0	0	17	0	0	0	0	17	36
2018	18	0	0	0	18	0	0	0	0	18	43
2019	19	0	0	0	19	0	0	0	0	19	49
2020	20	0	0	0	20	0	0	0	0	20	55
2021	20	0	0	0	20	0	0	0	0	20	61
2022	21	0	0	0	21	0	0	0	0	21	66
2023	21	0	0	0	21	0	0	0	0	21	72
2024	22	0	0	0	22	0	0	0	0	22	76
2025	23	0	0	0	23	0	0	0	0	23	81
2026	23	0	0	0	23	0	0	0	0	23	85
2027	24	0	0	0	33	112	0	0	112	(79)	72
2028	24	0	0	0	25	0	0	0	0	25	76
2029	25	0	0	0	25	0	0	0	0	25	79
2030	25	0	0	0	26	0	0	0	0	26	83
2031	26	0	0	0	26	0	0	0	0	27	86
2031	27	0	0	0	27	0	0	0	0	27	86

NOM	477	0	18	0	495	189	0	0	189	306
NPV	166	0	10	0	176	90	0	0	90	86

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

2011
8.82 %
1.36

1
2
3
RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(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 GEN 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)
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	1	0	9	0	19	10	0	0	0	10	(8)	(7)
2008	0	0	0	17	0	17	22	2	0	0	23	6	(2)
2009	0	0	0	15	0	15	16	2	0	0	18	3	0
2010	0	0	0	15	0	15	16	2	0	0	17	2	2
2011	0	0	0	14	0	14	21	2	0	0	22	9	8
2012	0	0	0	14	0	14	21	2	0	0	22	9	13
2013	0	0	0	14	0	14	21	2	0	0	22	8	17
2014	0	0	0	15	0	15	21	2	0	0	22	8	21
2015	0	0	0	15	0	15	22	1	0	0	23	8	25
2016	0	0	0	17	0	17	23	1	0	0	25	8	28
2017	0	0	0	17	0	17	23	1	0	0	25	7	31
2018	0	0	0	18	0	18	24	1	0	0	25	7	34
2019	0	0	0	19	0	19	24	1	0	0	26	6	36
2020	0	0	0	20	0	20	25	1	0	0	27	7	38
2021	0	0	0	20	0	20	26	1	0	0	28	7	40
2022	0	0	0	21	0	21	26	1	0	0	28	7	42
2023	0	0	0	21	0	21	27	1	0	0	28	7	43
2024	0	0	0	22	0	22	27	1	0	0	28	6	45
2025	0	0	0	23	0	23	28	1	0	0	29	6	46
2026	0	0	0	23	0	23	28	1	0	0	29	6	47
2027	0	1	0	24	0	24	28	1	0	0	30	(4)	47
2028	0	0	0	25	0	25	29	1	0	0	30	5	47
2029	0	0	0	25	0	25	30	1	0	0	31	5	48
2030	0	0	0	26	0	26	30	1	0	0	31	5	49
2031	0	0	0	27	0	27	31	1	0	0	32	5	49

NOM	0	1	18	477	0	496	599	33	0	0	632	136
NPV	0	1	10	166	0	176	212	13	0	0	226	49

Discount Rate 8.82 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.38

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Building Envelope Program

Program Description: A program designed to encourage eligible business customers to increase the efficiency of the qualifying portion of their building's envelope, in order to reduce HVAC energy consumption and demand.

Program Accomplishments for January through December 2008: During this period total reduction was 10,566 kW. The estimate for the period was 10,354 kW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$4,168,111 or \$310,566 more than projected. This program is deemed on target with an eight percent variance.

Program Progress Summary: Program inception to date, total reduction is 67,850 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Water Heating

Program Description: A program designed to encourage eligible business customers to install qualifying Heat Recovery Units (HRU) or Heat Pump Water Heater (HPWH) equipment.

Program Accomplishments for January through December 2008: During this period total reduction was 56 kW. The estimate for the period was 103 kW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$40,517 or \$10,108 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, total reduction is 125 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Refrigeration Program

Program Description: A program designed to encourage eligible business customers to install energy-saving equipment to reduce or eliminate the use of electric heating elements needed to prevent condensation on display case doors and to defrost freezer doors.

Program Accomplishments for January through December 2008: During this period total Reduction was 433 kW. The estimate for the period was 101 kW.

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$41,310 or \$12,562 less than projected due to lower than anticipated payroll costs.

Program Progress Summary: Program inception to date, total reduction is 473 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of further evaluation as candidates for program development.

Program Accomplishments for January through December 2008: This period included the continuation of technology assessment of products/concepts for potential DSM opportunities. (See supplement for current concepts).

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$372,095 or \$255,046 less than projected due to delay in the completion of several projects primarily due to changes in installation schedules.

Program Progress Summary: The attached listing details FPL's activities during this period.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
AirTap Residential Heat Pump Water Heater	This is a lab test and computer modeling project to estimate the peak hour demand reduction and annual energy savings of a promising new heat pump water heater suitable for residential and small commercial applications.	Data collection is underway on the two sizes of AirTap heat pump water heaters for both indoor and garage conditions. Results are expected during fall 2009.
Efficient Pool Pumps	This is a field test of three different types of energy efficient pool pumps. With new State legislation requiring two-speed motors for pumps of 1 horsepower and higher, it is important to accurately estimate the demand and energy impacts of pool pump options. The study will test two-speed, variable-speed, and solar-powered pool pumps.	Data collection on the old pumps has been completed. Eight pumps have been installed, and timer and solar panel installations began in March 2009.
Hotel/Motel Air Conditioner Occupancy Controls	This is a field test at a 58 room hotel in Sebastian, Florida of the Telkonet A/C occupancy controls. Actual savings data will be collected for ten months in a side-by-side test in order to model peak demand reductions and annual energy savings in the climate of FPL territory.	The occupancy controls are operational and field data collection will continue through September 2009.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
End Use Technology Research EPRI Collaborative	This is a collaborative research project which explores the latest energy efficiency measures which have high potential for residential and commercial markets. FPL is one of several partners selecting the projects, providing input, and reviewing results.	The steering committee met for one week in February to discuss priorities and choose the 2009 projects.
Two-Story Home Study	FSEC is performing this field study of 36 two-story homes for FPL and DOE. The purpose is to identify and measure the potential for insulating empty spaces between floors from hot or cold air in the attic or garage.	A number of homes have already been tested and more sites are being recruited to reach the quota of thirty-six homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Green Power Pricing Program (Terminated: July 29, 2008)

Program Description: Under this program, FPL provided residential and business customers interested in promoting renewable energy the option to purchase tradable renewable energy credits and support the development of renewable resources. This was a voluntary program.

Program Accomplishments for the period January through December 2008: As of July 2008, when the program was terminated, there were 37,853 enrollments.

Program Fiscal Expenditures for January through December 2008: Total expenditures (net of revenues) were (\$14,100). This amount is in compliance with Docket No. 070626-EI, Order No. PSC-08-0833-PAA-EI, issued December 23, 2008.

Program Progress Summary: Per Docket No. 070626-EI, Order No. PSC-08-0600-PAA-EI, issued September 16, 2008, this program was terminated effective July 29, 2008.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments: N/A

Program Fiscal Expenditures for January through December 2008: Total expenditures were \$13,622,326 or \$1,091,275 less than projected. Deemed on target with a seven percent variance.

Program Progress Summary: N/A

APPENDIX A
PAGES 1A - 2C

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Appendix A
Page 1A

Savings Quoted: "providing up to 30% more energy efficiency"

The BuildSmart Program defines two methods through which a homebuilder may comply in order to receive home certification. Under the Prescriptive method, a home must include the prescriptive energy efficiency measures as defined in the Program Standards. Under the Flexible method, a home must achieve an energy performance improvement of at least 20% (e-ratio of .80 or lower) above the applicable baseline home, calculated using the energy rating tool (EnergyGauge®) required by the Florida Energy Efficiency Code for Building Construction. Attached is an example of a home that achieved an energy performance improvement of 30%, as indicated by the e-ratio of .70, pages 1D-1E.

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Coral Lakes Community Grand Opening

Featuring FPL BuildSmart® Certified Homes

Join us for the Grand Opening of the Coral Lakes Community this Saturday and Sunday, Jan 19 and 20th between 11 a.m. and 6 p.m.

Today's home buyers demand energy efficiency, and you can have this key feature built in your home at Coral Lakes in Miami! Coral Lakes homes are FPL BuildSmart certified, providing up to 30% more energy efficiency.

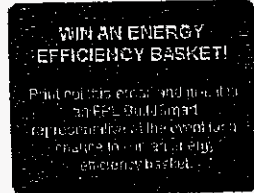
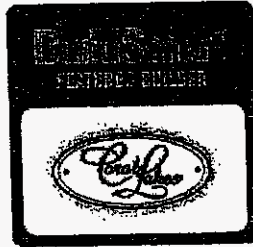
In addition, an FPL BuildSmart representative will be on hand to discuss the benefits of building energy efficiency features into your new home and other energy-savings ideas that will help you save money month after month, year after year.

Coral Lakes Model Center
14772 SW 26th St. (Coral Way)
Miami, FL 33196

Saturday and Sunday
January 19th and 20th
11 a.m. - 6 p.m.

Directions
Take the Palmetto South, get off at the Coral Way exit. Make a right heading west to SW 147th Avenue. The model center is on your right.

For more information, please call (305) 255-5582 or visit www.monacodevelopers.com



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www.fpl.com

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New Models Unveiling at Waterway Village

Featuring FPL BuildSmart® Certified Homes

In Waterway Village in Vero Beach, every home is FPL BuildSmart® certified. Owners experience greater comfort and cleaner indoor air with high-performance cooling/heating systems and sealed air ducts, along with energy savings up to 30%.

These homes were masterfully crafted by **Divosta Homes**, who have been chosen five years in a row as a leader in Customer Satisfaction.

In addition to energy efficiency, homebuyers are flocking to Waterway Village to live near the nation's most coveted species: the Bald Eagle.

On Saturday, January 26, Waterway Village will be unveiling their new models. **BuildSmart** representatives will provide visitors with energy efficiency information.

Waterway Village
5433 Barbados Square
Vero Beach, FL 32987

Saturday, January 26
11 a.m. - 3 p.m.
www.divosta.com

Directions

Take I-95 to Exit 147 (SR 60) and head east four miles to 56th Avenue. Make a left, travel three miles, and make a right after 49th Street. For more information, please call (772) 587-4081.



WIN AN ENERGY EFFICIENCY BASKET!

Print out, fill out and bring it to an FPL BuildSmart representative at the unveiling to enter to win an energy efficiency basket.



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%%Member_Busname%% %%Member_Addr%% %%Member_City%%, %%Member_State%% %%Member_PostalCode%%, %%Member_Country%%
www.fpl.com

FORM 600A-2004R Tested sealed ducts must be certified in this house.

EnergyGauge® 4.5

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs
 Residential Whole Building Performance Method A

Project Name:	desoto b	Builder:	gibraltar
Address:	desoto legends bay	Permitting Office:	
City, State:	bradenton, fl 34210-	Permit Number:	
Owner:		Jurisdiction Number:	
Climate Zone:	Central		

1. New construction or existing	New	12. Cooling systems	
2. Single family or multi-family	Single family	a. Central Unit	Cap: 48.0 kBtu/hr SEER: 14.00
3. Number of units, if multi-family	1	b. N/A	
4. Number of Bedrooms	3	c. N/A	
5. Is this a worst case?	No	13. Heating systems	
6. Conditioned floor area (ft ²)	2488 ft ²	a. Electric Heat Pump	Cap: 48.0 kBtu/hr HSPF: 7.80
7. Glass type ¹ and area: (Label reqd. by 13-104.4.5 if not default)		b. N/A	
a. U-factor:	Description Area	c. N/A	
(or Single or Double DEFAULT) 7a.(Sngle Default)	383.5 ft ²	14. Hot water systems	
b. SHGC:		a. Natural Gas	Cap: 75.0 gallons EF: 0.58
(or Clear or Tint DEFAULT) 7b.(SHGC=0.56)	383.5 ft ²	b. N/A	
8. Floor types		c. Conservation credits	(HR-Heat recovery, Solar DHP-Dedicated heat pump)
a. Slab-On-Grade Edge Insulation	R=0.0, 240.3(p) ft	15. HVAC credits	(CF-Ceiling fan, CV-Cross ventilation, HF-Whole house fan, PT-Programmable Thermostat, MZ-C-Multizone cooling, MZ-H-Multizone heating)
b. N/A			
c. N/A			
9. Wall types			
a. Concrete, Int Insul, Exterior	R=15.0, 1856.0 ft ²		
b. Frame, Wood, Adjacent	R=11.0, 230.6 ft ²		
c. N/A			
d. N/A			
e. N/A			
10. Ceiling types			
a. Under Attic	R=20.0, 2695.0 ft ²		
b. N/A			
c. N/A			
11. Ducts(Leak Free)			
a. Sup: Con. Ret: Con. AH: Interior	Sup. R=6.0, 120.0 ft		
b. N/A			

Glass/Floor Area: 0.15 Total as-built points: 19471 **PASS**
 Total base points: 27922

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.
PREPARED BY: _____
DATE: _____
 I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.
OWNER/AGENT: _____
DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.
BUILDING OFFICIAL: _____
DATE: _____



¹ Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4. EnergyGauge® (Version: FLRCPB v4.5)

Summary Energy Code Results

Residential Whole Building Performance Method A

desoto legends bay
 bradenton, fl 34210-

Project Title:
 desoto b

Code Only
 Professional Version
 Climate: Central

1/18/2008

Building Loads			
Base		As-Built	
Summer:	48048 points	Summer:	47203 points
Winter:	8892 points	Winter:	10719 points
Hot Water:	6790 points	Hot Water:	6790 points
Total:	63730 points	Total:	64711 points

Energy Use			
Base		As-Built	
Cooling:	15616 points	Cooling:	10347 points
Heating:	4926 points	Heating:	4315 points
Hot Water:	7380 points	Hot Water:	4808 points
Total:	27922 points	Total:	19471 points

PASS
 e-Ratio: 0.70

Docket No. 090002-EG
Exhibit No. _____
Florida Power & Light Co.
(LMH-1)
Appendix A
Page 2A

Savings Quoted: "Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs"

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 replaced with a new 15 SEER system, the cost drops to \$810 which represents a savings of \$400 per year, see page 2C. These costs are based on 2,800 annual cooling hours and 12 cents per kWh (average for South Florida).

FPL can help you save money when you need to replace your old A/C system



FPL[®]

Benefits to You

If your old A/C system isn't working as well as it should, FPL can help you. Replacing an older system with a more energy efficient one can save the average household \$400 per year in cooling costs.*

• FPL Rebates from \$25 - \$1,000 available for replacing your old A/C system with a new energy efficient system**

• Rebates are only available through FPL Participating Independent Contractors

To find an FPL Participating Independent Contractor, call or visit us on our website.

For a customer to qualify for the rebate, they must:

- Choose an FPL Participating Independent Contractor
- Replace the air conditioning system

The rebate is applied to the contractor invoice, so you don't have to send in any rebate forms. Rebate savings are immediate.

1-800-DIAL-FPL
(1-800-342-5375)

www.fpl.com/guide

* 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 an FPL Participating Independent Contractor

Annual Cooling Cost Comparison

Cooling Efficiency in SEER (Years produced)

Air system Tons	BTU/Hour	Cooling Efficiency in SEER (Years produced)											
		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
	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
	42,000	\$1,570	\$1,440	\$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
	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)



**Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 January 2010 through December 2010**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 24)	170,695,356
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 6, line 11)	<u>(8,951,582)</u>
3. Subtotal (line 1 minus line 2)	179,646,938
4. Less Load Management Incentives Not Subject To Revenue Taxes (Schedule C-2, pg 3 of 6, Incentives Column, Program Nos. 3,9,12,13)	<u>86,560,787</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	93,086,151
6. Revenue Tax Multiplier	1.00072
7. Subtotal (line 5 * line 6)	<u>93,153,173</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>179,713,960</u>
<p>Costs are split in proportion to the current period split of demand-related (64.81%) and energy-related (35.19%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.</p>	
9. Total Cost	179,713,960
10. Energy Related Costs	63,241,343
11. Demand-Related Costs (total)	116,472,617
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	107,513,185
13. Demand Costs allocated on 1/13 th (Line 11/13)	8,959,432

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET NO. 090002-EG EXHIBIT 3
 COMPANY Florida Power & Light Company (Direct)
 WITNESS Anita Sharma (AS-1)
 DATE 11/02/09

FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2010 THROUGH DECEMBER 2010

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	64.192%	52,217,498,280	9,286,051	1.08576889	1.06788768	55,762,423,094	10,082,505	51.75337%	56.57484%
GS1/GST1/WIES1	65.233%	5,768,906,942	1,009,537	1.08576889	1.06788768	6,160,544,650	1,096,123	5.71763%	6.15056%
GSD1/GSDT1/HLFT1 (21-499 kW)	76.245%	24,314,106,089	3,640,347	1.08568434	1.06782291	25,963,159,518	3,952,268	24.09653%	22.17692%
OS2	60.006%	13,561,632	2,580	1.05367460	1.04305089	14,145,473	2,718	0.01313%	0.01525%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	78.726%	10,871,856,337	1,578,454	1.08455272	1.06699165	11,600,179,931	1,709,748	10.76618%	9.59372%
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	88.190%	2,052,798,432	265,719	1.07600621	1.06018236	2,176,340,686	285,915	2.01987%	1.60433%
GSLD3/GSLDT3/CS3/CST3	95.582%	234,597,527	28,018	1.02665485	1.02205318	239,771,149	28,765	0.22253%	0.16141%
ISST1D	99.926%	0	0	1.05367460	1.04305089	0	0	0.00000%	0.00000%
ISST1T	114.364%	0	0	1.02665485	1.02205318	0	0	0.00000%	0.00000%
SST1T	114.364%	131,305,945	13,107	1.02665485	1.02205318	134,201,659	13,456	0.12455%	0.07550%
SST1D1/SST1D2/SST1D3	99.926%	7,094,737	811	1.05367460	1.04305089	7,400,172	854	0.00687%	0.00479%
CILC D/CILC G	91.935%	3,182,827,924	395,210	1.07491341	1.05988309	3,373,425,495	424,817	3.13089%	2.38373%
CILC T	97.893%	1,503,359,195	175,310	1.02665485	1.02205318	1,536,513,046	179,983	1.42605%	1.00992%
MET	65.759%	79,605,290	13,819	1.05367460	1.04305089	83,032,369	14,561	0.07706%	0.08170%
OL1/SL1/PL1	351.558%	573,716,639	18,629	1.08576889	1.06788768	612,664,930	20,227	0.56862%	0.11350%
SL2, GSCU1	100.004%	77,397,030	8,835	1.08576889	1.06788768	82,651,335	9,593	0.07671%	0.05383%
TOTAL		101,028,632,000	16,434,427			107,746,453,507	17,821,534	100.00%	100.00%

(1) AVG 12 CP load factor based on actual calendar data

(2) Projected kwh sales for the period January 2010 through December 2010

(3) Calculated: Col (2)/(8760 hours * Col (1)) , 8760 hours = annual hours

(4) Based on 2008 demand losses

(5) Based on 2008 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)

Note: Totals may not add due to rounding.

**FLORIDA POWER & LIGHT COMPANY
CALCULATION OF ENERGY CONSERVATION FACTORS
JANUARY 2010 THROUGH DECEMBER 2010**

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 Conservation Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Conservation Recovery Factor (\$/kwh)
RS1/RST1	51.75337%	56.57484%	\$60,825,416	\$4,636,808	\$32,729,528	\$98,191,752	52,217,498,280	0.00188
GS1/GST1	5.71763%	6.15056%	\$6,612,659	\$512,267	\$3,615,907	\$10,740,833	5,768,906,942	0.00186
GSD1/GSDT1/HLTF(21-499 kW)	24.09653%	22.17692%	\$23,843,118	\$2,158,912	\$15,238,971	\$41,241,001	24,314,106,089	0.00170
OS2	0.01313%	0.01525%	\$16,400	\$1,176	\$8,303	\$25,879	13,561,632	0.00191
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.76618%	9.59372%	\$10,314,513	\$964,589	\$6,808,678	\$18,087,780	10,871,856,337	0.00166
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	2.01987%	1.60433%	\$1,724,862	\$180,969	\$1,277,394	\$3,183,225	2,052,798,432	0.00155
GSLD3/GSLDT3/CS3/CST3	0.22253%	0.16141%	\$173,534	\$19,938	\$140,733	\$334,205	234,597,527	0.00142
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00143
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00130
SST1T	0.12455%	0.07550%	\$81,177	\$11,159	\$78,769	\$171,105	131,305,945	0.00130
SST1D1/SST1D2/SST1D3	0.00687%	0.00479%	\$5,152	\$615	\$4,344	\$10,111	7,094,737	0.00143
CILC D/CILC G	3.13089%	2.38373%	\$2,562,821	\$280,510	\$1,980,018	\$4,823,349	3,182,827,924	0.00152
CILC T	1.42605%	1.00992%	\$1,085,796	\$127,766	\$901,850	\$2,115,412	1,503,359,195	0.00141
MET	0.07706%	0.08170%	\$87,843	\$6,904	\$48,736	\$143,483	79,605,290	0.00180
OL1/SL1/PL1	0.56862%	0.11350%	\$122,025	\$50,945	\$359,601	\$532,571	573,716,639	0.00093
SL2, GSCU1	0.07671%	0.05383%	\$57,870	\$6,873	\$48,512	\$113,255	77,397,030	0.00146
TOTAL			\$107,513,185	\$8,959,431	\$63,241,346	\$179,713,962	101,028,832,000	0.00178

- (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 Conservation Costs
(7) Projected kwh sales for the period January 2010 through December 2010, From C-1 Page 2, Total of Column 2
(8) Col (6) / (7)

Notes: - Totals may not add due to rounding.

- 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.

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2010 Projection

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service	\$ 543,314	\$ 531,365	\$ 783,373	\$ 886,815	\$ 829,138	\$ 1,339,523	\$ 4,513,528
2. Residential Building Envelope	691,060	335,614	511,462	193,385	206,187	204,006	2,141,714
3. Residential Load Management ("On Call")	3,302,736	3,398,061	3,439,872	5,147,060	5,454,939	5,578,122	26,320,790
4. Duct System Testing & Repair	48,523	70,365	65,822	64,030	76,205	55,607	380,552
5. Residential Air Conditioning	2,801,300	2,339,381	2,516,106	2,942,087	2,719,969	1,717,782	15,036,625
6. BuildSmart Program	11,355	13,355	13,402	4,136	6,028	4,137	52,413
7. Low-Income Weatherization	8,239	8,934	10,072	10,583	9,144	15,230	62,202
8. Res. Thermostat Load Control Pilot Proj.							0
9. Business On Call	60,066	59,518	70,734	502,021	513,038	518,632	1,724,009
10. Cogeneration & Small Power Production	43,016	45,169	63,016	43,016	43,016	43,016	280,249
11. Business Efficient Lighting	24,913	58,789	36,935	33,180	18,847	18,326	190,990
12. Commercial/Industrial Load Control	2,412,830	2,413,939	2,435,426	2,444,167	2,428,421	2,433,255	14,568,038
13. C/I Demand Reduction	708,379	713,922	725,480	925,602	921,081	925,904	4,920,368
14. Business Energy Evaluation	342,123	414,941	498,747	376,238	397,993	766,380	2,796,422
15. Business Heating, Ventilating & A/C	535,170	545,877	555,039	535,089	558,391	566,716	3,296,282
16. Business Custom Incentive	4,244	4,244	976,235	4,244	4,244	73,744	1,066,955
17. Business Building Envelope	444,909	473,386	651,269	549,293	219,993	231,948	2,570,798
18. Business Water Heating	4,777	5,320	5,022	4,762	6,088	6,706	32,675
19. Business Refrigeration	1,116	1,820	1,314	1,104	2,735	3,408	11,497
20. Conservation Research & Development	42,816	42,816	61,209	34,816	34,816	59,816	276,289
21. Common Expenses	1,185,636	1,222,237	2,760,748	1,340,361	1,224,365	1,423,939	9,157,286
22. Total All Programs	\$ 13,216,522	\$ 12,699,053	\$ 16,181,283	\$ 15,841,989	\$ 15,474,638	\$ 15,986,197	\$ 89,399,682
23. LESS: Included in Base Rates	(111,830)	(111,649)	(215,781)	(115,407)	(113,932)	(115,581)	(784,180)
24. Recoverable Conservation Expenses	\$ 13,104,692	\$ 12,587,404	\$ 15,965,502	\$ 15,726,582	\$ 15,360,706	\$ 15,870,616	\$ 88,615,502

Totals may not add due to rounding

**FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS**
For the Period: July through December 2010 Projection

Program Title	July	August	September	October	November	December	Sub-Total (6 Mo.)	Total (12 Mo.)	Demand Costs	Energy Costs
1. Residential Conservation Service	\$ 1,332,109	\$ 1,542,633	\$ 1,339,104	\$ 679,522	\$ 538,302	\$ 587,224	\$ 6,018,894	\$ 10,532,422		10,532,422
2. Residential Building Envelope	220,044	239,242	191,258	242,004	182,836	108,034	1,183,416	3,325,130		3,325,130
3. Residential Load Management ("On Call")	5,642,926	5,640,501	5,803,234	5,821,580	4,003,175	3,777,297	30,288,713	56,609,503	56,609,503	
4. Duct System Testing & Repair	53,545	85,787	52,889	48,411	67,473	45,328	353,433	733,985		733,985
5. Residential Air Conditioning	1,208,724	1,262,023	1,110,740	1,033,473	996,133	675,105	6,286,198	21,322,823		21,322,823
6. BuildSmart Program	4,137	7,847	4,136	4,136	6,031	4,136	30,423	82,836		82,836
7. Low-Income Weatherization	9,144	11,718	9,398	7,514	7,334	7,427	52,535	114,737		114,737
8. Res. Thermostat Load Control Pilot Proj.							0	0		0
9. Business On Call	519,180	517,748	513,409	519,249	71,623	67,271	2,208,480	3,932,489	3,932,489	
10. Cogeneration & Small Power Production	43,016	65,168	43,016	43,016	43,016	52,218	289,450	569,699		569,699
11. Business Efficient Lighting	31,298	20,336	20,545	18,854	25,597	13,965	130,595	321,585		321,585
12. Commercial/Industrial Load Control	2,457,973	2,468,128	2,451,235	2,449,580	2,437,986	2,436,068	14,700,970	29,269,008	29,269,008	
13. CA Demand Reduction	932,067	946,311	952,315	949,155	755,417	757,715	5,292,980	10,213,348	10,213,348	
14. Business Energy Evaluation	653,494	736,887	678,362	350,555	359,895	369,906	3,149,099	5,945,521		5,945,521
15. Business Heating, Ventilating & A/C	560,533	560,886	540,185	535,088	556,587	538,632	3,291,711	6,587,993		6,587,993
16. Business Custom Incentive	4,244	6,237	199,436	4,244	4,244	73,728	292,133	1,359,088		1,359,088
17. Business Building Envelope	155,936	137,083	118,196	170,447	79,063	51,388	712,113	3,282,911		3,282,911
18. Business Water Heating	6,325	5,581	4,762	4,762	6,258	4,751	32,439	65,114		65,114
19. Business Refrigeration	2,961	2,030	1,105	1,104	2,937	1,100	11,237	22,734		22,734
20. Conservation Research & Development	34,816	38,209	59,816	34,816	34,816	59,816	260,289	536,578		536,578
21. Common Expenses	1,293,843	1,757,234	1,326,228	1,295,031	1,271,979	1,295,019	8,239,334	17,396,620	11,238,866	6,157,754
22. Total All Programs	\$ 15,166,315	\$ 16,049,389	\$ 15,219,367	\$ 14,012,541	\$ 11,450,702	\$ 10,926,128	\$ 82,824,442	\$ 172,224,124	\$ 111,263,214	\$ 60,960,911
23. LESS: Included in Base Rates	(116,465)	(170,799)	(117,223)	(115,200)	(113,230)	(111,670)	(744,588)	(1,528,768)	(641,623)	(\$887,145)
24. Recoverable Conservation Expenses	\$ 15,049,850	\$ 15,878,590	\$ 15,102,144	\$ 13,897,341	\$ 11,337,472	\$ 10,814,458	\$ 82,079,854	\$ 170,695,356	\$ 110,621,591	\$ 60,073,766
Totals may not add due to rounding										

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through December 2010 Projection

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service	\$ 112,520	\$ 4,448,810	\$ 85,150	\$ 1,961,983	\$ 3,061,370		\$ 44,823	\$ 799,766	\$ 10,532,422		\$ 10,532,422
2. Residential Building Envelope		324,709		90,850		2,846,037	2,559	60,975	3,325,130		3,325,130
3. Residential Load Management ("On Call")	8,978,814	2,163,643	330,616	(862,698)		44,816,233	36,864	1,146,031	56,609,503		56,609,503
4. Duct System Testing & Repair		339,995	5,000	7,075		382,400	8,722	(9,207)	733,985		733,985
5. Residential Air Conditioning		1,020,862	1,000	686,363		19,399,277	16,030	199,291	21,322,823		21,322,823
6. BuildSmart Program		57,518		6,439		3,390	595	14,894	82,836		82,836
7. Low-Income Weatherization		45,233		120		58,811	152	10,421	114,737		114,737
8. Res. Thermostat Load Control Pilot Proj.									-		-
9. Business On Call	522,576	197,174	5,499	36,295		3,119,790	1,884	49,271	3,932,489		3,932,489
10. Cogeneration & Small Power Production		598,395		5,000				(33,696)	569,699		569,699
11. Business Efficient Lighting		82,294		15,280		197,999	500	25,512	321,585		321,585
12. Commercial/Industrial Load Control		362,913	1,000	20,362		28,760,994	1,729	122,010	29,269,008		29,269,008
13. C/I Demand Reduction		189,564	1,100	17,984		9,863,770	1,248	139,682	10,213,348		10,213,348
14. Business Energy Evaluation		2,704,113	81,945	1,221,280	1,412,223		26,061	499,899	5,945,521		5,945,521
15. Business Heating, Ventilating & A/C		653,103	4	101,259		5,685,132	4,351	144,144	6,587,993		6,587,993
16. Business Custom Incentive		51,055		144,392		1,160,000	350	3,291	1,359,088		1,359,088
17. Business Building Envelope		418,091		252,672		2,507,031	4,050	101,067	3,282,911		3,282,911
18. Business Water Heating		6,777		5,263		49,999	57	3,018	65,114		65,114
19. Business Refrigeration		5,434		6,222		7,500	47	3,531	22,734		22,734
20. Conservation Research & Development		36,218		500,000				360	536,578		536,578
21. Common Expenses	1,444,737	12,450,088	500	1,641,376	200		51,046	1,808,673	17,396,620		17,396,620
22. Total All Programs	\$ 11,058,647	\$ 26,153,989	\$ 511,814	\$ 5,857,517	\$ 4,493,793	\$ 118,858,363	\$ 201,068	\$ 5,088,933	\$ 172,224,124		\$ 172,224,124
23. LESS: Included in Base Rates		(1,528,768)							(1,528,768)		(1,528,768)
24. Recoverable Conservation Expenses	\$ 11,058,647	\$ 24,625,221	\$ 511,814	\$ 5,857,517	\$ 4,493,793	\$ 118,858,363	\$ 201,068	\$ 5,088,933	\$ 170,695,356		\$ 170,695,356
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
Residential Conservation Services (Program No. 1)
For the Period January through December 2010

Line No.	Description	Beginning of Period	Monthly Data												Total	Line No.
			January	February	March	April	May	June	July	August	September	October	November	December		
1.	Investment (Net of Retirements)	\$ 12,304	\$ 12,304	\$ 18,825	\$ 252,550	\$ 12,550	\$ 62,550	\$ 12,550	\$ 216,166	\$ 12,550	\$ 12,550	\$ 12,550	\$ 12,551	\$ 650,000	1.	
2.	Depreciation Base	12,304	24,608	43,433	295,983	308,533	371,083	383,633	599,799	612,349	624,899	637,449	650,000	n/a	2.	
3.	Depreciation Expense (a)	205	410	724	4,933	5,142	6,185	6,394	9,997	10,206	10,415	10,624	10,833	76,068	3.	
4.	Cumulative Investment (Line 2)	\$0	12,304	24,608	43,433	295,983	308,533	371,083	383,633	599,799	612,349	624,899	637,449	650,000	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$0	205	615	1,339	6,272	11,414	17,599	23,993	33,990	44,195	54,610	65,235	76,068	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$ 12,099	\$ 23,993	\$ 42,094	\$ 289,711	\$ 297,119	\$ 353,484	\$ 359,640	\$ 565,809	\$ 568,154	\$ 570,289	\$ 572,214	\$ 573,932	n/a	6.
7.	Average Net Investment	6,049	18,046	33,043	166,902	293,415	325,301	356,562	462,725	566,981	569,221	571,252	573,073	n/a	7.	
8.	Return on Average Net Investment														8.	
a.	Equity Component (b)	29	85	156	783	1,365	1,535	1,683	2,184	2,676	2,687	2,696	2,705		8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/61425)	46	139	254	1,275	2,255	2,500	2,740	3,556	4,357	4,374	4,390	4,404	30,288	8b.	
c.	Debt Component (Line 7 * 1.8767% /12)	9	28	52	259	459	509	558	724	887	890	893	896	6,164	8c.	
9.	Total Return Requirements (Line 8b + 8c)	56	167	306	1,534	2,714	3,008	3,298	4,279	5,243	5,264	5,283	5,300	36,452	9.	
10.	Total Depreciation & Return (Line 3 + 9)	\$ 261	\$ 577	\$ 1,029	\$ 6,467	\$ 7,856	\$ 9,193	\$ 9,691	\$ 14,276	\$ 15,449	\$ 15,679	\$ 15,907	\$ 16,133	112,520	10.	

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

Load Management (Programs Nos. 3 & 9)

For the Period January through December 2010

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 Retirement)		\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 938,074	\$ 11,256,894	1.
2.	Depreciation Base		31,981,495	32,919,570	33,857,644	34,795,719	35,733,793	36,671,868	37,609,942	38,548,017	39,486,091	40,424,166	41,362,240	42,300,315	n/a	2.
3.	Depreciation Expense (a)		533,025	548,659	564,294	579,929	595,563	611,198	626,832	642,467	658,102	673,736	689,371	705,005	7,428,181	3.
4.	Cumulative Investment (Line 2)	\$ 31,043,421	31,981,495	32,919,570	33,857,644	34,795,719	35,733,793	36,671,868	37,609,942	38,548,017	39,486,091	40,424,166	41,362,240	42,300,315	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$ 14,462,654	14,995,679	15,544,338	16,106,632	16,688,561	17,284,124	17,895,322	18,522,154	19,164,621	19,822,723	20,496,459	21,185,830	21,890,835	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 16,580,767	\$ 16,985,816	\$ 17,375,231	\$ 17,749,012	\$ 18,107,158	\$ 18,449,669	\$ 18,776,546	\$ 19,087,788	\$ 19,383,395	\$ 19,663,368	\$ 19,927,707	\$ 20,178,410	\$ 20,408,480	n/a	6.
7.	Average Net Investment		16,783,291	17,180,524	17,562,121	17,928,065	18,278,413	18,613,107	18,932,167	19,235,591	19,523,382	19,795,537	20,052,058	20,292,945	n/a	7.
8.	Return on Average Net Investment														n/a	8.
a.	Equity Component (b)		79,217	81,082	82,893	84,621	86,274	87,854	89,360	90,792	92,150	93,435	94,646	95,783		9a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		128,966	132,018	134,950	137,762	140,454	143,026	145,478	147,810	150,021	152,112	154,083	156,934	1,722,615	9b.
c.	Debt Component (Line 7 * 1.8767% /12)		26,248	28,869	27,466	28,038	28,586	29,109	29,608	30,063	30,533	30,958	31,360	31,736	350,594	9c.
9.	Total Return Requirements (Line 8b + 8c)		155,213	158,887	162,416	165,800	169,040	172,136	175,086	177,892	180,554	183,071	185,443	187,671	2,073,210	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 688,238	\$ 707,546	\$ 726,710	\$ 745,729	\$ 764,604	\$ 783,333	\$ 801,919	\$ 820,359	\$ 838,655	\$ 856,807	\$ 874,814	\$ 892,676	9,501,391	10.

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Program	Depreciation	Return	Total
Residential On Call - Program No. 3 (94.5%)	503,709 149,877	518,483 150,148	668,631
Business On Call - Program No. 9 (5.5%)	29,316 8,537	30,178 8,739	707,546
Total	533,025 155,213	548,659 158,887	707,546

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 COMMON EXPENSES (Program No. 21)
 For the Period January through December 2010

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)	\$ 55,998	\$ 130,998	\$ 85,635	\$ 151,700	\$ 176,700	\$ 156,950	\$ 118,634	\$ 175,097	\$ 19,584	\$ 19,584	\$ 19,584	\$ -	\$ 1,111,464	1.	
2.	Depreciation Base	4,484,102	4,825,100	4,710,735	4,862,435	5,039,135	5,196,085	5,315,719	5,490,816	5,510,400	5,529,984	5,549,568	5,549,568	n/a	2.	
3.	Depreciation Expense (a)	79,007	81,190	82,617	85,146	88,091	90,706	92,700	95,619	95,945	96,271	96,598	96,598	1,080,488	3.	
4.	Cumulative Investment (Line 2)	\$ 4,438,104	4,494,102	4,825,100	4,710,735	4,862,435	5,039,135	5,196,085	5,315,719	5,490,816	5,510,400	5,529,984	5,549,568	5,549,568	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$ 1,308,470	1,387,477	1,468,867	1,551,284	1,636,430	1,724,521	1,815,227	1,907,927	2,003,546	2,099,491	2,195,762	2,292,360	2,388,958	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 3,129,634	\$ 3,106,625	\$ 3,156,433	\$ 3,159,451	\$ 3,226,005	\$ 3,314,615	\$ 3,380,858	\$ 3,407,792	\$ 3,487,270	\$ 3,410,909	\$ 3,334,222	\$ 3,257,208	\$ 3,160,610	n/a	6.
7.	Average Net Investment	\$ 3,118,130	3,131,529	3,157,842	3,192,728	3,270,310	3,347,737	3,394,325	3,447,531	3,449,090	3,372,566	3,295,715	3,208,909	n/a	7.	
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	14,718	14,781	14,905	15,070	15,436	15,801	16,021	16,272	16,280	15,919	15,558	15,146		8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/81425)	23,960	24,063	24,266	24,533	25,130	25,725	26,083	26,491	26,503	25,915	25,325	24,658	302,653	8b.	
c.	Debt Component (Line 7 * 1.8767% /12)	4,876	4,897	4,939	4,993	5,114	5,236	5,308	5,392	5,394	5,274	5,154	5,018	61,597	8c.	
9.	Total Return Requirements (Line 8b + 8c)	28,837	28,961	29,205	29,527	30,244	30,960	31,391	31,883	31,897	31,190	30,479	29,676	364,249	9.	
10.	Total Depreciation & Return (Line 3 + 9)	\$ 107,843	\$ 110,151	\$ 111,822	\$ 114,672	\$ 118,335	\$ 121,667	\$ 124,091	\$ 127,502	\$ 127,842	\$ 127,461	\$ 127,077	\$ 126,274	1,444,737	10.	

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
 CONSERVATION PROGRAM COSTS
 January through June 2009: ACTUAL
 July through December 2009: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service											
Actual		\$ 2,038,564	\$ 3,261	\$ 713,530	\$ 1,651,706		\$ 30,431	\$ 373,142	\$ 4,810,634		\$ 4,810,634
Estimated		2,079,831	19,464	886,385	2,912,849		300	268,278	6,167,107		6,167,107
Total		4,118,395	22,725	1,599,915	4,564,555		30,731	641,420	10,977,741		10,977,741
2. Residential Building Envelope											
Actual		178,553	300	59,112	7,745	2,903,588	918	15,222	3,165,438		3,165,438
Estimated		143,945	210	77,785		2,817,868	60	17,541	3,057,409		3,057,409
Total		322,498	510	136,897	7,745	5,721,456	978	32,763	6,222,847		6,222,847
3. Residential Load Management ("On Call")											
Actual	3,172,753	919,277	(74,996)	1,926,732	81,049	21,744,181	12,983	352,692	28,134,671		28,134,671
Estimated	3,681,062	973,785	(1,701,885)	681,885		23,214,442	28,247	226,539	27,084,055		27,084,055
Total	6,853,815	1,893,042	(1,776,881)	2,588,617	81,049	44,958,623	41,230	579,231	55,218,726		55,218,726
4. Duct System Testing & Repair											
Actual		376,189	1,038	11,508		649,633	2,796	(69,985)	971,189		971,189
Estimated		410,864	14,584	33,894		318,484	95	(54,544)	721,377		721,377
Total		787,053	15,622	45,402		968,117	2,891	(124,529)	1,692,566		1,692,566
5. Residential Air Conditioning											
Actual		520,366	231	122,331	13,584	12,363,280	11,052	46,033	13,076,877		13,076,877
Estimated		441,350	8,304	245,024		15,659,329	-	54,744	16,408,751		16,408,751
Total		961,716	8,535	367,355	13,584	28,022,609	11,052	100,777	29,485,628		29,485,628
6. BuildSmart Program											
Actual		248,142	4,543	56,991	1,000	20,022	1,585	35,923	368,206		368,206
Estimated		225,503	5,542	128,339		8,933	240	37,453	406,010		406,010
Total		473,645	10,085	185,330	1,000	28,955	1,825	73,376	774,216		774,216
7. Low-Income Weatherization											
Actual		1,544				19,245	2	1,820	22,611		22,611
Estimated		14,961				69,832		7,156	91,949		91,949
Total		16,505				89,077	2	8,976	114,560		114,560
8. Res. Thermostat Load Control Pilot Proj.											
Actual		13,294		67,481			57	814	81,646		81,646
Estimated		6,936		42,000					48,936		48,936
Total		20,230		109,481			57	814	130,582		130,582
9. Business On Call											
Actual	184,857	96,486	1,127	176,694		1,165,406	630	11,048	1,636,048		1,636,048
Estimated	214,242	94,672	1,400	38,774		1,725,943	150	14,596	2,089,777		2,089,777
Total	398,899	191,158	2,527	215,468		2,891,349	780	25,644	3,725,825		3,725,825
10. Cogeneration & Small Power Production											
Actual		226,028		(372)			97	(19,194)	206,559		206,559
Estimated		249,644		4,500				(18,635)	235,309		235,309
Total		475,672		4,128			97	(38,029)	441,868		441,868

FLORIDA POWER & LIGHT COMPANY
 CONSERVATION PROGRAM COSTS
 January through June 2009: ACTUAL
 July through December 2009: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
11. Business Efficient Lighting	Actual	\$ 34,379		\$ 9,962		\$ 171,382	\$ 220	\$ 7,978	\$ 223,821		\$ 223,821
	Estimated	35,712		19,598		62,927	72	4,231	122,540		122,540
	Total	70,091		29,560		234,309	292	12,109	346,361		346,361
12. Commercial/Industrial Load Control	Actual	203,908	81	2,998		14,075,006	583	43,251	14,325,827		14,325,827
	Estimated	162,730	650	19,000		14,730,682		46,299	14,959,361		14,959,361
	Total	366,638	731	21,998		28,805,688	583	89,550	29,285,188		29,285,188
13. C/I Demand Reduction	Actual	78,242	73			3,549,360	306	29,303	3,657,284		3,657,284
	Estimated	92,055	800	19,500		4,492,592		56,570	4,661,517		4,661,517
	Total	170,297	873	19,500		8,041,952	306	85,873	8,318,801		8,318,801
14. Business Energy Evaluation	Actual	1,086,274	41	384,889	69,430		5,655	165,153	1,711,442		1,711,442
	Estimated	1,031,594	82,247	545,809	59,500		98	173,041	1,892,289		1,892,289
	Total	2,117,868	82,288	930,698	128,930		5,753	338,194	3,603,731		3,603,731
15. Business Heating, Ventilating & A/C	Actual	315,318	9	23,447	6,930	2,825,389	7,901	34,252	3,213,246		3,213,246
	Estimated	296,369	6,612	81,078		3,207,201	(132)	47,753	3,618,881		3,618,881
	Total	611,687	6,621	84,525	6,930	6,032,590	7,769	82,005	6,832,127		6,832,127
16. Business Custom Incentive	Actual	20,967				119,500	96	229	140,782		140,782
	Estimated	20,317		11,900		524,122	72	250	556,661		556,661
	Total	41,284		11,900		643,622	168	479	697,453		697,453
17. Business Building Envelope	Actual	138,242	8	11,511	14,039	2,582,546	855	7,876	2,755,077		2,755,077
	Estimated	125,858		43,664		1,715,241	138	11,779	1,896,680		1,896,680
	Total	264,100	8	55,175	14,039	4,297,787	993	19,655	4,651,757		4,651,757
18. Business Water Heating	Actual	6,603				20,950	44	857	28,454		28,454
	Estimated	3,727		12,600		24,900		924	42,151		42,151
	Total	10,330		12,600		45,850	44	1,781	70,605		70,605
19. Business Refrigeration	Actual	14,138		36		27,666	60	1,841	43,741		43,741
	Estimated	4,501		14,000		3,600		888	22,989		22,989
	Total	18,639		14,036		31,266	60	2,729	66,730		66,730

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
 January through June 2009: ACTUAL
 July through December 2009: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
20. Conservation Research & Development											
Actual		\$ 17,347	\$ 12,463	\$ 205,326				\$ 329	\$ 235,465		\$ 235,465
Estimated		18,005	27,537	322,000				97	367,639		367,639
Total		35,352	40,000	527,326				426	603,104		603,104
21. Common Expenses											
Actual	427,976	5,762,988	2,175	1,141,242	(208)	(3)	34,894	663,469	8,032,533		8,032,533
Estimated	486,250	5,554,514	32,768	652,549			763	907,266	7,634,110		7,634,110
Total	914,226	11,317,502	34,943	1,793,791	(208)	(3)	35,657	1,570,735	15,666,643		15,666,643
22. TOTAL: ACTUAL	3,785,386	12,296,859	(49,646)	4,913,418	1,845,275	62,237,151	111,165	1,701,953	86,841,560		86,841,560
TOTAL: ESTIMATED	4,381,554	11,986,853	(1,501,767)	3,840,284	2,972,349	68,574,097	30,103	1,802,026	92,085,498		92,085,498
TOTAL: FOR THE PERIOD	8,166,940	24,283,712	(1,551,413)	8,753,702	4,817,624	130,811,248	141,268	3,503,979	178,927,058		178,927,058
23. LESS: Included in Base Rates											
Actual		(670,780)							(670,780)		(670,780)
Estimated		(696,935)							(696,935)		(696,935)
Total		(1,367,714)							(1,367,714)		(1,367,714)
24. Recoverable Conservation Expenses	\$ 8,166,940	\$ 22,916,998	\$ (1,551,413)	\$ 8,753,702	\$ 4,817,624	\$ 130,811,248	\$ 141,268	\$ 3,503,979	\$ 177,559,344		\$ 177,559,344
Totals may not add due to rounding											

FLORIDA POWER & LIGHT COMPANY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 Load Management ("On Call") (Programs Nos. 3 & 9)
 For the Period January through December 2009

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.	
1.	Investment (Net of Retirements)		\$ (3,011,847)	\$ (45,715)	\$ 1,180,270	\$ (178,520)	\$ 104,573	\$ (128,874)	\$ 2,263,000	\$ 731,338	\$ 731,338	\$ 731,338	\$ 731,338	\$ -	\$ 3,090,233	1.	
2.	Depreciation Base		24,941,341	24,895,828	26,055,896	25,879,370	25,983,943	25,855,089	28,118,069	28,849,407	29,580,745	30,312,083	31,043,421	31,043,421	n/a	2.	
3.	Depreciation Expense (a)		401,700	414,267	425,982	431,561	430,383	420,521	468,634	480,823	493,012	505,201	517,390	517,390	5,506,866	3.	
4.	Cumulative Investment (Line 2)		\$ 27,953,188	24,941,341	24,895,828	26,055,896	25,879,370	25,983,943	25,855,089	28,118,069	28,849,407	29,580,745	30,312,083	31,043,421	31,043,421	n/a	4.
5.	Less: Accumulated Depreciation (c)		13,188,909	9,723,130	10,091,500	10,512,011	10,750,882	11,175,725	11,480,202	11,948,836	12,428,659	12,922,672	13,427,873	13,945,264	14,462,654	n/a	5.
6.	Net Investment (Line 4 - 5)		\$ 14,764,280	\$ 15,218,211	\$ 14,804,128	\$ 15,543,885	\$ 15,128,488	\$ 14,808,218	\$ 14,374,867	\$ 16,169,233	\$ 16,419,747	\$ 16,658,073	\$ 16,884,209	\$ 17,098,157	\$ 16,580,767	n/a	6.
7.	Average Net Investment		14,991,245	15,011,169	15,174,008	15,336,186	14,968,353	14,591,543	15,272,050	16,294,490	16,538,910	16,771,141	16,991,183	16,839,462	n/a	7.	
8.	Return on Average Net Investment														n/a	8.	
a.	Equity Component (b)		70,759	70,853	71,821	72,387	70,651	68,872	72,084	78,910	78,064	78,180	80,198	79,482		8a.	
b.	Equity Comp. grossed up for taxes (Line 8a/.81425)		115,195	115,348	116,800	117,846	115,019	112,124	117,353	125,210	127,088	128,872	130,583	129,397	1,450,615	8b.	
c.	Debt Component (Line 7 * 1.8787% /12)		23,445	23,476	23,731	23,984	23,409	22,820	23,884	25,483	25,865	26,228	26,573	26,335	295,233	8c.	
9.	Total Return Requirements (Line 8b + 8c)		138,640	138,824	140,330	141,830	138,428	134,944	141,237	150,693	152,953	155,101	157,136	155,732	1,745,848	9.	
10.	Total Depreciation & Return (Line 3 + 9)		\$ 540,340	\$ 553,091	\$ 566,312	\$ 573,391	\$ 568,811	\$ 555,464	\$ 609,871	\$ 631,516	\$ 645,965	\$ 660,302	\$ 674,526	\$ 673,123	\$ 7,252,714	10.	

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

(b) The Equity Component is 5.6840% based on a ROE of 11.75%.

Totals may not add due to rounding

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS														
Residential On Call - Program No. 3 (54.5%)														
Depreciation	379,607	391,482	402,553	407,825	406,712	397,392	442,860	454,378	465,897	477,415	488,934	488,934	5,203,889	
Return	131,015	131,189	132,612	134,029	130,815	127,522	133,469	142,404	144,541	146,570	148,493	147,167	1,649,826	
Total	\$ 510,622	\$ 522,671	\$ 535,165	\$ 541,854	\$ 537,527	\$ 524,914	\$ 576,328	\$ 596,783	\$ 610,437	\$ 623,985	\$ 637,427	\$ 636,101	\$ 6,853,715	
Business On Call - Program No. 9 (5.5%)														
Depreciation	22,094	22,785	23,429	23,738	23,671	23,129	25,775	26,445	27,116	27,786	28,456	28,456	302,878	
Return	7,625	7,635	7,718	7,801	7,614	7,422	7,768	8,288	8,412	8,531	8,642	8,565	96,022	
Total	\$ 29,719	\$ 30,420	\$ 31,147	\$ 31,538	\$ 31,285	\$ 30,551	\$ 33,543	\$ 34,733	\$ 35,528	\$ 36,317	\$ 37,098	\$ 37,022	\$ 398,899	
Total	401,700	414,267	425,982	431,561	430,383	420,521	468,634	480,823	493,012	505,201	517,390	517,390	5,506,866	
Return	138,640	138,824	140,330	141,830	138,428	134,944	141,237	150,693	152,953	155,101	157,136	155,732	1,745,848	
Total	\$ 540,340	\$ 553,091	\$ 566,312	\$ 573,391	\$ 568,811	\$ 555,464	\$ 609,871	\$ 631,516	\$ 645,965	\$ 660,302	\$ 674,526	\$ 673,123	\$ 7,252,714	

FLORIDA POWER & LIGHT COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 COMMON EXPENSES (Program No. 21)
 For the Period January through December 2009

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)	\$ -	\$ (840,071)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 54,328	\$ 96,540	\$ 149,228	\$ 165,232	\$ 445,976	\$ 694,515	\$ 767,748	1.
2.	Depreciation Base	3,670,356	2,830,285	2,830,285	2,830,285	2,830,285	2,830,285	2,830,285	2,884,613	2,963,153	3,132,361	3,297,613	3,743,569	4,438,104	n/a	2.
3.	Depreciation Expense (a)	58,277	51,276	51,276	51,276	51,276	51,276	51,276	52,182	53,624	56,311	59,085	66,486	78,073	680,612	3.
4.	Cumulative Investment (Line 2)	\$ 3,670,356	\$ 3,670,356	\$ 2,830,285	\$ 2,830,285	\$ 2,830,285	\$ 2,830,285	\$ 2,830,285	\$ 2,884,613	\$ 2,983,153	\$ 3,132,361	\$ 3,297,613	\$ 3,743,569	\$ 4,438,104	n/a	4.
5.	Less: Accumulated Depreciation (c)	1,487,929	1,526,206	737,411	788,667	839,964	891,240	942,516	994,698	1,048,522	1,104,834	1,163,899	1,230,397	1,306,470	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 2,202,428	\$ 2,144,151	\$ 2,092,874	\$ 2,041,598	\$ 1,990,322	\$ 1,939,045	\$ 1,887,769	\$ 1,889,915	\$ 1,934,631	\$ 2,027,548	\$ 2,133,715	\$ 2,513,192	\$ 3,129,634	n/a	6.
7.	Average Net Investment	2,173,289	2,118,512	2,087,236	2,015,980	1,964,684	1,913,407	1,868,842	1,912,273	1,961,069	2,060,631	2,323,454	2,621,413	n/a	7.	
8.	Return on Average Net Investment															8.
a.	Equity Component (b)	10,258	9,999	9,757	9,515	9,273	9,031	8,815	9,026	9,351	9,821	10,967	13,317			8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.81425)	16,700	16,279	15,885	15,491	15,097	14,703	14,514	14,694	15,223	15,968	17,854	21,880	194,108		8b.
c.	Debt Component (Line 7 * 1.8767% /12)	3,399	3,313	3,233	3,153	3,073	2,992	2,954	2,991	3,098	3,254	3,634	4,412	39,505		8c.
9.	Total Return Requirements (Line 8b + 8c)	20,099	19,592	19,118	18,644	18,170	17,695	17,468	17,685	18,321	19,242	21,467	26,063	233,614		9.
10.	Total Depreciation & Return (Line 3 + 9)	\$ 78,376	\$ 70,868	\$ 70,394	\$ 69,920	\$ 69,446	\$ 68,972	\$ 69,650	\$ 71,509	\$ 74,633	\$ 78,307	\$ 87,866	\$ 104,166	\$ 814,226		10.

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

(b) The Equity Component is 5.8640% based on a ROE of 11.75%.

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: January through June 2009 Actual

Program Title	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Sub-Total (6 Mo.)
1. Residential Conservation Service	\$ 462,492	\$ 434,296	\$ 636,708	\$ 772,382	\$ 1,022,155	\$ 1,482,600	\$ 4,810,634
2. Residential Building Envelope	749,500	374,211	674,710	500,703	430,940	435,374	3,165,438
3. Residential Load Management ("On Call")	3,200,660	3,625,002	3,502,862	5,843,525	5,748,447	6,214,174	28,134,671
4. Duct System Testing & Repair	101,848	101,273	145,731	205,777	185,903	230,657	971,189
5. Residential Air Conditioning	2,071,506	1,720,775	1,675,500	1,893,095	2,564,852	3,151,149	13,076,877
6. BuildSmart Program	55,605	52,323	58,999	73,310	54,521	73,447	368,206
7. Low-Income Weatherization	4,678	4,040	439	4,209	3,671	5,574	22,611
8. Res. Thermostat Load Control Pilot Proj.	2,834	20,443	2,606	20,337	21,791	13,835	81,646
9. Business On Call	56,844	63,152	94,372	452,740	479,809	489,131	1,636,048
10. Cogeneration & Small Power Production	36,185	27,321	37,439	34,344	34,873	36,396	206,559
11. Business Efficient Lighting	27,461	48,875	78,357	34,357	9,740	25,032	223,821
12. Commercial/Industrial Load Control	1,962,143	1,952,591	1,882,212	2,197,187	2,376,698	3,954,996	14,325,827
13. C/I Demand Reduction	493,769	513,425	542,559	645,700	725,612	736,218	3,657,284
14. Business Energy Evaluation	271,066	258,595	340,548	278,247	261,689	301,296	1,711,442
15. Business Heating, Ventilating & A/C	506,264	515,334	682,415	773,172	124,836	611,225	3,213,246
16. Business Custom Incentive	3,643	3,224	123,105	3,773	3,579	3,468	140,792
17. Business Building Envelope	589,577	733,348	423,741	325,674	269,056	413,680	2,755,077
18. Business Water Heating	3,709	5,354	7,767	4,986	4,594	2,045	28,454
19. Business Refrigeration	2,668	4,391	26,927	5,600	2,585	1,570	43,741
20. Conservation Research & Development	3,282	3,704	374,065	87,007	14,668	(247,259)	235,465
21. Common Expenses	1,039,445	1,011,627	1,806,307	1,354,646	1,172,666	1,647,843	8,032,533
22. Total All Programs	11,644,978	11,473,306	13,117,368	15,510,770	15,512,686	19,582,451	86,841,560
23. LESS: Included in Base Rates	(56,906)	(98,169)	(100,001)	(200,716)	(106,174)	(108,815)	(670,780)
24. Recoverable Conservation Expenses	<u>\$ 11,588,072</u>	<u>\$ 11,375,137</u>	<u>\$ 13,017,368</u>	<u>\$ 15,310,054</u>	<u>\$ 15,406,512</u>	<u>\$ 19,473,637</u>	<u>\$ 86,170,780</u>

Totals may not add to due rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION PROGRAM COSTS
For the Period: July through December 2009 Estimated

Program Title	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Sub-Total (6 Mo.)	TOTAL (12 Mo.)
1. Residential Conservation Service	\$ 1,536,224	\$ 1,690,349	\$ 1,418,471	\$ 572,438	\$ 489,927	\$ 459,698	\$ 6,167,107	\$ 10,977,741
2. Residential Building Envelope	585,454	620,693	485,938	654,752	456,382	254,190	3,057,409	6,222,847
3. Residential Load Management ("On Call")	4,247,805	5,324,257	5,274,402	5,334,111	3,441,631	3,461,849	27,084,055	55,218,726
4. Duct System Testing & Repair	188,858	176,050	99,505	86,697	90,665	79,602	721,377	1,692,566
5. Residential Air Conditioning	2,855,766	2,944,960	3,478,835	3,218,972	2,096,125	1,814,093	16,408,751	29,485,628
6. BuildSmart Program	76,026	86,347	61,773	61,205	58,772	61,887	406,010	774,216
7. Low-Income Weatherization	13,937	15,665	16,179	15,128	13,195	17,845	91,949	114,560
8. Res. Thermostat Load Control Pilot Proj.	26,468	15,468	7,000				48,936	130,582
9. Business On Call	487,065	496,932	490,503	491,517	62,781	60,979	2,089,777	3,725,825
10. Cogeneration & Small Power Production	36,259	50,208	37,457	36,259	35,637	39,489	235,309	441,868
11. Business Efficient Lighting	28,971	19,117	18,510	18,754	23,955	13,233	122,540	346,361
12. Commercial/Industrial Load Control	2,507,300	2,538,773	2,509,726	2,485,179	2,471,420	2,446,963	14,959,361	29,285,188
13. C/I Demand Reduction	778,806	809,163	818,206	851,277	702,739	701,326	4,681,517	8,318,801
14. Business Energy Evaluation	294,019	362,548	300,108	319,108	305,072	311,434	1,892,289	3,603,731
15. Business Heating, Ventilating & A/C	526,517	1,398,166	958,787	234,947	363,468	136,996	3,618,881	6,832,127
16. Business Custom Incentive	3,172	234,255	116,673	52,745	35,181	114,635	556,661	697,453
17. Business Building Envelope	386,969	458,154	265,869	540,187	160,341	85,160	1,896,680	4,651,757
18. Business Water Heating	7,278	7,164	6,877	6,877	7,077	6,878	42,151	70,605
19. Business Refrigeration	5,440	3,788	3,440	3,440	3,440	3,441	22,989	66,730
20. Conservation Research & Development	117,328	39,790	41,150	89,791	39,790	39,790	367,639	603,104
21. Common Expenses	1,143,707	1,598,289	1,182,086	1,170,550	1,159,800	1,379,678	7,634,110	15,666,643
22. Total All Programs	15,853,369	18,890,136	17,591,495	16,243,934	12,017,398	11,489,166	92,085,498	178,927,058
23. LESS: Included in Base Rates	(105,954)	(158,671)	(107,992)	(107,780)	(107,937)	(108,600)	(606,935)	(1,367,714)
24. Recoverable Conservation Expenses	\$ 15,747,415	\$ 18,731,465	\$ 17,483,503	\$ 16,136,154	\$ 11,909,461	\$ 11,380,566	\$ 91,388,563	\$ 177,559,344
Totals may not add to due rounding								

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2009

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
B. CONSERVATION PROGRAM REVENUES													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
b. BUILDSMART PROGRAM REVENUES	-	-	-	-	-	-	-	-	-	-	-	-	-
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	14,739,849	14,278,185	13,224,542	14,318,040	15,875,982	17,617,248	19,134,806	19,019,231	19,545,581	16,710,498	15,564,378	15,144,868	195,173,199
3. TOTAL REVENUES	\$ 14,739,849	\$ 14,278,185	\$ 13,224,542	\$ 14,318,040	\$ 15,875,982	\$ 17,617,248	\$ 19,134,806	\$ 19,019,231	\$ 19,545,581	\$ 16,710,498	\$ 15,564,378	\$ 15,144,868	\$ 195,173,199
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(1,790,249)	(21,482,987)
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	\$ 12,949,599	\$ 12,487,947	\$ 11,434,293	\$ 12,527,791	\$ 14,085,713	\$ 15,826,999	\$ 17,344,558	\$ 17,228,982	\$ 17,755,332	\$ 14,920,249	\$ 13,774,129	\$ 13,354,619	\$ 173,690,212
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	11,588,072	11,375,137	13,017,368	15,310,054	15,406,512	19,473,637	15,747,415	18,731,465	17,483,503	16,136,154	11,909,461	11,380,566	177,559,344
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	\$ 1,361,528	\$ 1,112,809	\$ (1,583,075)	\$ (2,782,263)	\$ (1,320,798)	\$ (3,646,637)	\$ 1,597,142	\$ (1,502,483)	\$ 271,829	\$ (1,215,905)	\$ 1,864,689	\$ 1,974,054	\$ (3,869,132)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	(13,800)	(14,045)	(11,022)	(8,213)	(8,131)	(5,882)	(6,114)	(5,580)	(5,239)	(4,856)	(4,240)	(3,159)	(88,280)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(21,482,987)	(18,345,011)	(15,455,998)	(15,259,846)	(16,260,073)	(15,796,754)	(17,659,024)	(14,277,747)	(13,995,560)	(11,938,721)	(11,369,232)	(7,718,555)	(21,482,987)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)	(4,994,170)
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	1,790,249	21,482,987
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B10)	\$ (23,339,181)	\$ (20,450,168)	\$ (20,254,016)	\$ (21,254,243)	\$ (20,790,924)	\$ (22,853,194)	\$ (19,271,917)	\$ (18,989,730)	\$ (16,932,891)	\$ (16,363,402)	\$ (12,712,729)	\$ (8,951,581)	\$ (8,951,582)

NOTES: () Reflects Underrecovery
N/A = Not Applicable
Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2008

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	(26,477,159)	(23,339,181)	(20,450,168)	(20,254,018)	(21,254,243)	(20,790,924)	(22,853,194)	(19,271,917)	(18,989,730)	(16,932,891)	(16,363,402)	(12,712,725)	(\$239,489,547)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	(23,325,380)	(20,436,123)	(20,242,994)	(21,246,030)	(20,784,792)	(22,847,312)	(19,265,803)	(18,984,150)	(16,927,652)	(16,358,547)	(12,708,485)	(8,948,422)	(\$221,875,689)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	(\$49,802,540)	(\$43,775,303)	(\$40,693,162)	(\$41,500,045)	(\$42,039,035)	(\$43,438,236)	(\$41,918,998)	(\$38,256,067)	(\$35,917,382)	(\$33,291,437)	(\$29,071,887)	(\$21,661,147)	(\$461,365,237)
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	(\$24,901,270)	(\$21,887,652)	(\$20,346,581)	(\$20,750,023)	(\$21,019,517)	(\$21,719,118)	(\$20,959,498)	(\$19,128,033)	(\$17,958,691)	(\$16,645,719)	(\$14,535,943)	(\$10,830,573)	(\$230,682,618)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.54000%	0.79000%	0.75000%	0.55000%	0.40000%	0.30000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.79000%	0.75000%	0.55000%	0.40000%	0.30000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
7. TOTAL (Line C5+C6)	1.33000%	1.54000%	1.30000%	0.95000%	0.70000%	0.65000%	0.70000%	0.70000%	0.70000%	0.70000%	0.70000%	0.70000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	0.86500%	0.77000%	0.65000%	0.47500%	0.35000%	0.32500%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	0.35000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / t2)	0.05542%	0.08417%	0.05417%	0.03858%	0.02917%	0.02708%	0.02917%	0.02917%	0.02917%	0.02917%	0.02917%	0.02917%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	(\$13,800)	(\$14,045)	(\$11,022)	(\$8,213)	(\$6,131)	(\$5,882)	(\$6,114)	(\$5,580)	(\$5,239)	(\$4,856)	(\$4,240)	(\$3,150)	(\$88,280)

NOTES: () Reflects Underrecovery
N/A = Not Applicable
Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period January through December 2009

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax (1)
(Actual)	January	7,881,414,963	\$14,739,849
(Actual)	February	7,403,941,924	\$14,278,195
(Actual)	March	6,879,255,096	\$13,224,542
(Actual)	April	7,434,516,018	\$14,318,040
(Actual)	May	8,229,579,002	\$15,875,962
(Actual)	June	9,108,650,181	\$17,617,248
(Estimated)	July	9,870,409,000	\$19,134,806
(Estimated)	August	9,810,791,000	\$19,019,231
(Estimated)	September	10,082,301,000	\$19,545,581
(Estimated)	October	8,619,865,000	\$16,710,498
(Estimated)	November	8,028,656,000	\$15,564,378
(Estimated)	December	7,812,258,000	\$15,144,868
	Total	<u>101,161,637,184</u>	<u>\$195,173,199</u>

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

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service Program

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 157,087 energy audits.

Program accomplishments for the period January through December 2010 are expected to include 158,329 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$10,977,741.

Program fiscal expenditures for the period January through December 2010 are expected to be \$10,532,422.

Program Progress Summary: Program to date through June 2009, 2,644,020 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

Program Description: A program designed to encourage qualified customers to install energy-efficient building envelope measures that cost-effectively reduce FPL's coincident peak air conditioning load and customer energy consumption.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 9,326 installations.

Program accomplishments for the period January through December 2010 are expected to include 6,674 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$6,222,847.

Program fiscal expenditures for the period January through December 2010 are expected to be \$3,325,130.

Program Progress Summary: Program to date through June 2009, 774,345 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Management Program ("On Call")

Program Description: A program designed to offer voluntary load control to residential customers.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the installation of new substation equipment at four additional substations, and a total of 780,343 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2010 are expected to include the installation of new substation equipment at three additional substations, and a total of 789,880 program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$55,218,726.

Program fiscal expenditures for the period January through December 2010 are expected to be \$56,609,503.

Program Progress Summary: Program to date through June 2009, there are 780,499 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

Program Description: A program designed to identify air conditioning duct system leaks and have qualified contractors repair those leaks.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 14,177 installations.

Program accomplishments for the period January through December 2010 are expected to include 4,000 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$1,692,566.

Program fiscal expenditures for the period January through December 2010 are expected to be \$733,985.

Program Progress Summary: Program to date through June 2009, 475,479 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 51,743 installations.

Program accomplishments for the period January through December 2010 are expected to include 38,957 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$29,485,628.

Program fiscal expenditures for the period January through December 2010 are expected to be \$21,322,823.

Program Progress Summary: Program to date through June 2009, 1,011,735 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

Program Description: The objective of this program is to encourage the design and construction of energy-efficient homes that cost effectively reduces FPL's coincident peak load and customer energy consumption.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 1,588 homes.

Program accomplishments for the period January through December 2010 are expected to include 216 homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$774,216.

Program fiscal expenditures for the period January through December 2010 are expected to be \$82,836.

Program Progress Summary: Program to date through June 2009, 21,948 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

Program Description: This program employed a combination of energy audits and incentives to encourage low-income housing administrators to perform tune-ups of Heating and Ventilation Air Conditioning (HVAC) systems and install reduced air infiltration energy efficiency measures.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 1,046 installations.

Program accomplishments for the period January through December 2010 are expected to include 650 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$114,560.

Program fiscal expenditures for the period January through December 2010 are expected to be \$114,737.

Program Progress Summary: Program to date through June 2009, 1,780 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Thermostat Load Control Pilot Project

Program Description: This project provided 400 participating residential customers an Internet-ready programmable thermostat and the option of overriding FPL's control of their central air conditioning and heating appliances via telephone or the Internet.

Program Projections: Program accomplishments for the period January through September 2009 are expected to include completion of data gathering, analysis and filing results with the Commission on September 1, 2009.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$130,582.

This project terminated August 2009 and there are no program fiscal expenditures anticipated for the period January through December 2010.

Program Progress Summary: This pilot was approved by the Florida Public Service Commission on August 14, 2007 to be effective from August 14, 2007 to August 13, 2009. The pilot was completed as scheduled on August 13, 2009. Final report to the Commission is expected on September 1, 2009. The project will be completed as scheduled and within the Commission-approved limit of expenditures.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

Program Description: This program is designed to offer voluntary load control of central air conditioning to GS and GSD customers.

Program Projections: Program accomplishments for the period January through December 2009 are expected to increase program participation to achieve 91 MW.

Program accomplishments for the period January through December 2010 are expected to increase program participation to achieve 95MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$3,725,825.

Program fiscal expenditures for the period January through December 2010 are expected to be \$3,932,489.

Program Progress Summary: Program to date through June 2009, total program participation is 90 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

Program Description: A program intended to facilitate the installation of cogeneration and small power production facilities.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the receipt of 719 MW of firm capacity at time of system peak and 4,666 GWh of purchase power. Five firm and six as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2010 are expected to include the receipt of 652 MW of firm capacity at time of system peak and 4,852 GWh of purchase power. Four firm and seven as-available power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$441,868.

Program fiscal expenditures for the period January through December 2010 are expected to be \$569,699.

Program Progress Summary: Total MW under contract (facility size) is 719 MW of which 719 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in business customers' facilities.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 2,780 kW.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 2,000 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$346,361.

Program fiscal expenditures for the period January through December 2010 are expected to be \$321,585.

Program Progress Summary: Program to date through June 2009, total reduction is 269,742 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages. This program has been closed to new participants since March 19, 1996.

Program Projections: Program accomplishments for the period January through December 2009 are expected to result in program-to-date participation of 506 MW.

Program accomplishments for the period January through December 2010 are expected to result in program-to-date participation of 506 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$29,285,188.

Program fiscal expenditures for the period January through December 2010 are expected to be \$29,269,008.

Program Progress Summary: Program to date through June 2009, participation in this program totals 506 MW. This program is closed to new participants.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

Program Description: A program designed to reduce coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand or capacity shortages.

Program Projections: Program accomplishments for the period January through December 2009 are expected to increase program-to-date participation to 223 MW.

Program accomplishments for the period January through December 2010 are expected to increase program-to-date participation to 241 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$8,318,801.

Program fiscal expenditures for the period January through December 2010 are expected to be \$10,213,348.

Program Progress Summary: Program to date through June 2009, participation in this program totals 190 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to provide evaluations of business customers' existing and proposed facilities and encourage energy efficiency by identifying DSM opportunities and providing recommendations to the customer.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include 12,530 energy evaluations.

Program accomplishments for the period January through December 2010 are expected to include 13,081 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$3,603,731.

Program fiscal expenditures for the period January through December 2010 are expected to be \$5,945,521.

Program Progress Summary: Program to date through June 2009, 135,477 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Heating, Ventilating and Air Conditioning Program

Program Description: A program designed to reduce the current and future growth of coincident peak demand and energy consumption of business customers by increasing the use of high efficiency heating, ventilating and air conditioning (HVAC) systems.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 11,978 kW.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 12,800 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$6,832,127.

Program fiscal expenditures for the period January through December 2010 are expected to be \$6,587,993.

Program Progress Summary: Program to date through June 2009, total reduction is 321,555 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Custom Incentive Program

Program Description: A program designed to assist FPL's business customers to achieve electric demand and energy savings that is cost-effective to all FPL customers. FPL will provide incentives to qualifying commercial and industrial customers who purchase, install and successfully operate cost-effective energy efficiency measures not covered by other FPL programs.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 2,430 kW and the screening of several projects.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 2,900 kW and continued screening of new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$697,453.

Program fiscal expenditures for the period January through December 2010 are expected to be \$1,359,088.

Program Progress Summary: Program to date through June 2009, total reduction is 32,717 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Building Envelope Program

Program Description: A program designed to encourage eligible business customers to increase the efficiency of the qualifying portions of their building's envelope, which will reduce HVAC energy consumption and demand.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 11,401 kW.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 4,850 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$4,651,757.

Program fiscal expenditures for the period January through December 2010 are expected to be \$3,282,911.

Program Progress Summary: Program to date through June 2009, total reduction is 75,271 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Water Heating

Program Description: A program designed to encourage eligible business customers to install qualifying Heat Recovery Units (HRU) or Heat Pump Water Heater (HPWH) equipment.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 107 kW.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 100 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$70,605.

Program fiscal expenditures for the period January through December 2010 are expected to be \$65,114.

Program Progress Summary: Program to date through June 2009, total reduction is 172 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Refrigeration Program

Program Description: A program designed to encourage eligible business customers to install energy-saving equipment to reduce or eliminate the use of electric heating elements needed to prevent condensation on display case doors and to defrost freezer doors.

Program Projections: Program accomplishments for the period January through December 2009 are expected to include the reduction of 111 kW.

Program accomplishments for the period January through December 2010 are expected to include the reduction of 100 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$66,730.

Program fiscal expenditures for the period January through December 2010 are expected to be \$22,734.

Program Progress Summary: Program to date through June 2009, total reduction is 534 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Projections: Program accomplishments for the period January through December 2009 and January through December 2010 are expected to include the continuation of technology assessment of products/concepts for potential DSM opportunities. See Supplement on Pages 21 and 22 of 23 for descriptions.

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$603,104.

Program fiscal expenditures for the period January through December 2010 are expected to be \$536,578.

Program Progress Summary: The attached listing details FPL's activities during this period.

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment

Description

Two-story Home Study

This is a monitored field research project to examine two-story homes for infiltration of outside air in unsealed or uninsulated spaces between floors. The growth in popularity in Florida of two-story homes and more complex architectural designs has created more opportunities for outside air to enter the space between floors from garages or multi-level roof overhangs. A sub sample of the homes will have repairs made to seal these unconditioned spaces so the savings in cooling costs can be measured. FPL is co-funding this project with the U.S. Department of Energy to leverage research dollars.

Super High Efficiency A/C Study

This is a monitored research project in a controlled test facility to measure performance of the new Nordyne ultra-efficient, variable-capacity A/C in Florida climate conditions. Sold under national brands including Westinghouse, Maytag, and Frigidaire, the Nordyne units have seasonal energy efficiency ratios (SEER) of 22.0-24.5. Since both the air handler fan and the compressor are variable speed, it is expected the system will be running with cold air flowing in the duct system 70% of the time. Studying the effect of such long run time on duct losses will be particularly emphasized. Peak hour demand reduction and annual energy savings will be calculated for the utility service area. FPL is co-funding this project with the U.S. Department of Energy to make the most of research dollars.

AirTap Residential Heat Pump Water Heater

This is a lab test and computer modeling project to estimate the peak hour demand reduction and annual energy savings of a promising new heat pump water heater for residential and small commercial applications. The new, simpler design lowers the purchase cost and is expected to substantially improve reliability. Testing of the 7,000 Btu/h and 11,000 Btu/h models began in Fall 2008, and analysis results are expected in December 2009.

Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Efficient Pool Pumps	This is a field test of three different types of energy efficient pool pumps. With new State legislation requiring two-speed motors for pumps of 1 horsepower and higher beginning July 2011, it is important to accurately estimate the demand and energy impacts of pool pump options. The study will test two-speed, variable-speed, and solar-powered pool pumps. Test site installations began in late 2008, and analysis results are expected in December 2009.
Hotel/motel Air Conditioner Occupancy Controls	This is a field test at a 58 room hotel in Sebastian, Florida of the Telkonet A/C occupancy controls. Actual savings data will be collected for 10 months in a side-by-side test in order to model peak demand reduction and annual energy savings in the climate of FPL territory. Installation and data collection began in December 2008, and analysis results are expected in December 2009.
End Use Technology Research EPRI Collaborative	This is a collaborative research project which explores the latest energy efficiency measures which have high potential for residential and commercial markets. FPL is one of several partners selecting the projects, providing input, and reviewing results. Findings will continue through mid-2010.
Residential A/C Coil Cleaning	This is a monitored field test of the demand and energy savings from professionally cleaning indoor or outdoor air conditioning coils. A sample of 40 homes is being monitored before and after the coil maintenance by an A/C contractor. Half the homes will have the outdoor coil cleaned, and the other half will have the indoor coil cleaned in order to determine savings for each efficiency measure. The coil maintenance was performed during summer 2009, and analysis results are expected in February 2010.
Skylight Research Study	This project involves monitoring two modern skylight products in a test facility in order to measure total demand reduction and energy savings under Florida solar conditions. Savings from both reduced lighting and air conditioning loads will be estimated. Monitoring began in summer 2009, and analysis results are expected in December 2010.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: Program fiscal expenditures for the period January through December 2009 are expected to be an estimated/actual period total of \$15,666,643.

Program fiscal expenditures for the period January through December 2010 are expected to be \$17,396,620.

Program Progress Summary: N/A

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC
 CONSERVATION ADJUSTMENT TRUE-UP
 FOR MONTHS January-08 THROUGH December-08

SCHEDULE CT-1
 PAGE 1 OF 1

1.	ADJUSTED END OF PERIOD TOTAL NET TRUE-UP		
2.	FOR MONTHS January-08 THROUGH December-08		
3.	END OF PERIOD NET TRUE-UP		
4.	PRINCIPAL	<u>26,753</u>	
5.	INTEREST	<u>137</u>	<u>26,890</u>
6.	LESS PROJECTED TRUE-UP		
7.	November-08 (DATE) HEARINGS		
8.	PRINCIPAL	<u>43,696</u>	
9.	INTEREST	<u>189</u>	<u>43,885</u>
10.	ADJUSTED END OF PERIOD TOTAL TRUE-UP		<u>(16,995)</u>

EXHIBIT NO. _____
 DOCKET NO. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (MSS-1)
 PAGE 1 OF 21

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET NO. 090002-EG EXHIBIT 4
 COMPANY Florida Public Utilities Co. (Direct)
 WITNESS Marc S. Seagrave (MSS-1) (Composite)
 DATE 11/02/09

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL VS PROJECTED

	FOR MONTHS	January-08	THROUGH	December-08	
		<u>ACTUAL</u>		<u>PROJECTED*</u>	<u>DIFFERENCE</u>
1.	LABOR/PAYROLL	230,942		246,000	(15,058)
2.	ADVERTISING	201,843		204,563	(2,720)
3.	LEGAL	0		580	(580)
4.	OUTSIDE SERVICES/CONTRACT	7,301		5,827	1,474
5.	VEHICLE COST	20,355		22,145	(1,790)
6.	MATERIAL & SUPPLIES	19,395		20,045	(650)
7.	TRAVEL	1,422		5,392	(3,970)
8.	GENERAL & ADMIN	8,033		22,746	(14,713)
9.	INCENTIVES	25,288		17,473	7,815
10.	OTHER	19,771		12,665	7,106
11.	SUB-TOTAL	534,350		557,436	(23,086)
12.	PROGRAM REVENUES				
13.	TOTAL PROGRAM COSTS	534,350		557,436	(23,086)
14.	LESS: PRIOR PERIOD TRUE-UP	(15,746)		(15,746)	0
15.	AMOUNTS INCLUDED IN RATE BASE				
16.	CONSERVATION ADJ REVENUE	(491,851)		(497,994)	6,143
17.	ROUNDING ADJUSTMENT				
18.	TRUE-UP BEFORE INTEREST	26,753		43,696	(16,943)
19.	ADD INTEREST PROVISION	137		189	(52)
20.	END OF PERIOD TRUE-UP	26,890		43,885	(16,995)

() REFLECTS OVERRECOVERY
* 7 MONTHS ACTUAL AND 5 MONTHS PROJECTED

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-2
PAGE 2 OF 3

ACTUAL CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-08 THROUGH December-08

PROGRAM NAME	LABOR & PAYROLL		LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES		GENERAL & ADMIN.			SUB TOTAL	PROGRAM REVENUES	TOTAL
		ADVERTISING				TRAVEL	INCENTIVES	OTHER					
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	124,669	88,897	0	4,277	20,355	15,823	0	8,113	0	8,491	270,625		270,625
11. Residential Geothermal Heat Pump	0	238	0	0	0	0	0	0	0	0	238		238
12. GoodCents Home/Energy Star Program	418	6,441	0	0	0	0	1,422	0	0	3,693	11,974		11,974
13. GoodCents Energy Survey Program	76,515	48,204	0	0	0	3,572	0	0	0	7,175	135,466		135,466
14. GoodCents Loan Program	0	0	0	0	0	0	0	(80)	0	0	(80)		(80)
15. GoodCents Commercial Building Program	10,296	2,290	0	0	0	0	0	0	0	66	12,652		12,652
16. GoodCents Commercial Tech. Assist. Program	457	37,828	0	3,024	0	0	0	0	0	333	41,642		41,642
17. Low Income	0	0	0	0	0	0	0	0	0	0	0		0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0		0
19. Residential Heat and Cool Eff. Upgrade Program	6,702	396	0	0	0	0	0	0	22,477	0	29,575		29,575
20. Residential Ceiling Insulation Upgrade Program	4,452	395	0	0	0	0	0	0	1,800	0	6,647		6,647
21. Comm. Indoor Eff. Light. Rebate Program	2,069	17,154	0	0	0	0	0	0	1,011	0	20,234		20,234
22. Educ./Conserv. Demo. And Devel. Program	5,364	0	0	0	0	0	0	0	0	13	5,377		5,377
											0		0
TOTAL ALL PROGRAMS	230,942	201,843	0	7,301	20,355	19,395	1,422	8,033	25,288	19,771	534,350	0	534,350

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 3 OF 21

CONSERVATION COSTS PER PROGRAM--VARIANCE ACTUAL VS PROJECTED
VARIANCE ACTUAL VS PROJECTED

FOR MONTHS January-08 THROUGH December-08

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
1.													
2.													
3.													
4.													
5.													
6.													
7.													
8.													
9.													
10. Common	(713)	32,046	(580)	3,054	(1,390)	2,550	(80)	(10,263)	0	5,624	30,248	0	30,248
11. Residential Geothermal Heat Pump	(130)	0	0	0	0	(370)	0	0	0	0	(500)	0	(500)
12. GoodCents Home/Energy Star Program	(20,900)	(22,317)	0	(1,500)	(400)	(1,810)	(2,350)	(3,980)	0	1,099	(52,158)	0	(52,158)
13. GoodCents Energy Survey Program	14,601	483	0	0	0	(1,020)	(1,130)	(440)	0	50	12,544	0	12,544
14. GoodCents Loan Program	0	0	0	0	0	0	0	(30)	0	0	(30)	0	(30)
15. GoodCents Commercial Building Program	(3,907)	(6,030)	0	0	0	0	0	0	0	0	(9,937)	0	(9,937)
16. GoodCents Commercial Tech. Assist. Program	(9,440)	4,480	0	(80)	0	0	(250)	0	0	333	(4,957)	0	(4,957)
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Residential Heat and Cool Eff. Upgrade Program	2,388	(3,440)	0	0	0	0	(100)	0	7,615	0	6,463	0	6,463
20. Residential Ceiling Insulation Upgrade Program	1,806	(2,980)	0	0	0	0	(60)	0	200	0	(1,034)	0	(1,034)
21. Comm. Indoor Eff. Light. Rebate Program	1,323	(3,862)	0	0	0	0	0	0	0	0	(2,539)	0	(2,539)
22. Educ./Conserv. Demo. And Devel. Program	(86)	(1,100)	0	0	0	0	0	0	0	0	(1,186)	0	(1,186)
TOTAL ALL PROGRAMS	(15,058)	(2,720)	(580)	1,474	(1,790)	(650)	(3,970)	(14,713)	7,815	7,106	(23,086)	0	(23,086)

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

FOR MONTHS January-08 THROUGH December-08

A. CONSERVATION EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1.													0
2.													0
3.													0
4.													0
5.													0
6.													0
7.													0
8.													0
9.													0
10. Common	14,804	20,579	18,706	32,553	33,491	11,996	16,514	19,386	25,460	38,095	13,049	25,992	270,625
11. Residential Geothermal Heat Pump	0	0	0	0	0	238	0	0	0	0	0	0	238
12. GoodCents Home/Energy Star Program	1,961	251	730	2,442	1,046	1,953	0	776	1,687	1,128	0	0	11,974
13. GoodCents Energy Survey Program	4,209	8,324	10,502	8,901	12,804	16,578	11,153	12,726	21,223	15,248	6,037	7,761	135,466
14. GoodCents Loan Program	(10)	0	0	(10)	(10)	(10)	(10)	0	0	(20)	(10)	0	(80)
15. GoodCents Commercial Building Program	3,867	2,226	(186)	652	2,040	0	0	102	2,429	431	654	447	12,652
16. GoodCents Commercial Tech. Assist. Program	0	0	0	1,183	7,059	16,764	7,342	3,923	5,143	2,197	(2,146)	177	41,642
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing Builders & Providers Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. Residential Heat and Cool Eff. Upgrade Program	1,855	731	805	3,065	2,417	3,528	4,360	3,750	819	3,894	1,973	2,378	29,575
20. Residential Ceiling Insulation Upgrade Program	266	333	92	621	1,560	816	943	302	579	778	378	179	6,647
21. Comm. Indoor Eff. Light. Rebate Program	2,062	2,062	8,990	16,161	(7,632)	(101)	(3,219)	1,223	(601)	664	283	342	20,234
22. Educ./Conserv. Demo. And Devel. Program	0	0	437	1,131	501	393	3,001	(401)	39	319	(43)	0	5,377
													0
21. TOTAL ALL PROGRAMS	29,014	34,506	40,066	66,699	53,276	51,955	40,084	41,787	56,778	62,734	20,175	37,276	534,350
22. LESS AMOUNT INCLUDED IN RATE BASE													
23. RECOVERABLE CONSERVATION EXPENSES	29,014	34,506	40,066	66,699	53,276	51,955	40,084	41,787	56,778	62,734	20,175	37,276	534,350

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-08 THROUGH December-08

B. CONSERVATION REVENUES	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. RESIDENTIAL CONSERVATION													0
2. CONSERVATION ADJ. REVENUES	(40,318)	(38,288)	(37,201)	(33,145)	(38,959)	(46,580)	(51,901)	(47,966)	(45,082)	(40,476)	(34,538)	(39,397)	(491,851)
3. TOTAL REVENUES	(40,318)	(38,288)	(37,201)	(33,145)	(38,959)	(46,580)	(51,901)	(47,966)	(45,082)	(40,476)	(34,538)	(39,397)	(491,851)
4. PRIOR PERIOD TRUE-UP ADJ. NOT APPLICABLE TO THIS PERIOD	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,312)	(1,314)	(15,746)
5. CONSERVATION REVENUE APPLICABLE	(41,630)	(39,600)	(38,513)	(34,457)	(38,271)	(47,892)	(53,213)	(49,278)	(46,394)	(41,788)	(35,850)	(40,711)	(507,597)
6. CONSERVATION EXPENSES (FROM CT-3, PAGE 1, LINE 23)	29,014	34,506	40,066	66,699	53,276	51,855	40,084	41,787	56,778	62,734	20,175	37,276	534,350
7. TRUE-UP THIS PERIOD (LINE 5 - 6)	(12,616)	(5,094)	1,553	32,242	15,005	4,063	(13,129)	(7,491)	10,384	20,946	(15,675)	(3,435)	26,753
8. INTEREST PROVISION THIS PERIOD (FROM CT-3, PAGE 3, LINE 10)	(76)	(80)	(75)	(36)	25	58	43	26	46	105	77	24	137
9. TRUE-UP AND INTEREST PROVISION BEGINNING OF MONTH	(15,746)	(27,126)	(30,988)	(28,188)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	(15,746)
9A. DEFERRED TRUE-UP BEGINNING OF PERIOD													
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,312	1,314	15,746
11. TOTAL NET TRUE-UP (LINES 7+8+9+9A+10)	(27,126)	(30,988)	(28,198)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	26,890	26,890

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR MONTHS January-08 THROUGH December-08

C. INTEREST PROVISION	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. BEGINNING TRUE-UP (LINE B-9)	(15,746)	(27,126)	(30,988)	(28,198)	5,320	21,662	27,095	15,321	9,168	20,910	43,273	28,987	(15,746)
2. ENDING TRUE-UP BEFORE INTEREST (LINES B7+B9+B9A+B10)	(27,050)	(30,908)	(28,123)	5,356	21,637	27,037	15,278	9,142	20,864	43,168	28,910	28,866	28,753
3. TOTAL BEG. AND ENDING TRUE-UP	(42,796)	(58,034)	(59,111)	(22,842)	26,957	48,699	42,373	24,463	30,032	64,078	72,183	55,853	11,007
4. AVERAGE TRUE-UP (LINE C-3 X 50%)	(21,398)	(29,017)	(29,556)	(11,421)	13,479	24,350	21,187	12,232	15,016	32,039	36,092	27,927	5,504
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	4.98%	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	0.54%	
7. TOTAL (LINE C-5 + C-6)	8.06%	6.17%	5.72%	5.47%	5.27%	4.88%	4.89%	4.89%	7.40%	7.90%	4.44%	2.03%	
8. AVG. INTEREST RATE (C-7 X 50%)	4.03%	3.09%	2.86%	2.74%	2.64%	2.44%	2.45%	2.45%	3.70%	3.95%	2.22%	1.02%	
9. MONTHLY AVERAGE INTEREST RATE	0.336%	0.257%	0.238%	0.228%	0.220%	0.203%	0.204%	0.204%	0.308%	0.329%	0.185%	0.085%	
10. INTEREST PROVISION (LINE C-4 X C-9)	(76)	(80)	(75)	(36)	25	58	43	26	46	105	77	24	137

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-4
PAGE 1 OF 1

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

FOR MONTHS January-08 THROUGH December-08

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. 080002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 8 OF 21

COMPANY: FLORIDA PUBLIC UTILITIES - CONSOLIDATED ELECTRIC

SCHEDULE CT-5
PAGE 1 OF 1

RECONCILIATION AND EXPLANATION OF
DIFFERENCES BETWEEN FILING AND PSC AUDIT

FOR MONTHS January-08 THROUGH December-08

AUDIT EXCEPTION: TO OUR KNOWLEDGE, NONE EXIST

COMPANY RESPONSE:

EXHIBIT NO. _____
DOCKET NO. 080002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(MSS-1)
PAGE 9 OF 21

1. Residential Geothermal Heat Pump Program
2. Good Cents Home/EnergyStar Program
3. Good Cents Energy Survey Program
4. Good Cents Commercial Building Program
5. Good Cents Commercial Energy Survey & Technical Assistance Program
6. Educational/Low Income Program
7. Educational/ Affordable Housing Builders and Providers Program
8. Good Cents Heating & Cooling Upgrade
9. Good Cents Ceiling Insulation Upgrade
10. Good Cents Commercial Indoor Efficient Lighting Rebate
11. Conservation Demonstration and Development Program

PROGRAM TITLE: Residential Geothermal Heat Pump Program

PROGRAM DESCRIPTION: The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. Florida Public Utilities Company's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically lack of consumer awareness, knowledge and acceptance of this technology.

Florida Public Utilities Company intends to continue this program over a sustained period to educate consumers on geothermal technology and raise awareness about the availability, affordability, and improved customer satisfaction associated with these units. This commitment is necessary to foster a stable market for this promising technology. Not only will this increase customer and trade ally confidence, it will serve to encourage competition within this technology market and reduce the impact of the higher initial cost.

PROGRAM ACCOMPLISHMENTS: Even though there are no goals for this program we continue to promote this technology to our customers and HVAC partners.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$238

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: *Good Cents Home/Energy Star Program*

PROGRAM DESCRIPTION: The Good Cents Home/Energy Star Program has long been the standard for energy efficient construction in Northwest Florida. For Florida Public Utilities Company and our customers, the Good Cents Home/Energy Star Program standards provide guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques, and by evaluating the energy efficient components of design and construction practices.

PROGRAM ACCOMPLISHMENTS: This year a total of 0 homes were certified through the Good Cents Home/Energy Star Program during this reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$11,974

PROGRAM PROGRESS SUMMARY: We will continue to enhance our efforts in promoting contractor participation and the benefits of owning an Good Cents Home/Energy Star Program. On June 1st, 2009 FPU will be filing a new DSM Plan that will feature a revised New Construction Program. The halting new construction market has limited the effectiveness of this program.

PROGRAM TITLE: Good Cents Energy Survey Program

PROGRAM DESCRIPTION: The objective of the Good Cents Energy 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. The survey process also checks for possible duct leakage.

PROGRAM ACCOMPLISHMENTS: This year a total of 250 Good Cents Energy Surveys were performed.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$135,466

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio, and television that we will continue to exceed provide valuable advice to our customers on conservation measures and practices. The amount of energy surveys performed in 2008 jumped 91% from 2007, due to a combination of increased electric rates and changes in how we marketed this program.

PROGRAM TITLE: Good Cents Commercial Building Program

PROGRAM DESCRIPTION: The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The success of the Good Cents Commercial Building Program lies in its ability to address this diversity by focusing on the common characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak kW demand are the thermal efficiency of the building and HVAC equipment efficiency. The Good Cents Commercial Building Program provides requirements for these areas that, if adhered to, will help reduce peak kW demand and energy consumption. The promotion of the Good Cents Commercial Building Program through the years has created a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and Florida Public Utilities Company.

The Good Cents Commercial Building Program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy code standards. These standards include both HVAC efficiency and thermal envelope requirements. Florida Public Utilities Company's continuing efforts to influence the market toward high-efficiency equipment and quality construction standards are the foundation of the Good Cents Commercial Building Program.

PROGRAM ACCOMPLISHMENTS: This year a total of 0 Good Cents Commercial buildings were certified.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$12,652

PROGRAM PROGRESS SUMMARY: We feel confident that by our efforts to promote this program through newspaper, radio, and television that we will continue to exceed provide valuable advice to our customers on conservation measures and practices. The downturn in the new construction market has had a negatively impacted FPU's ability to implement this DSM program.

PROGRAM TITLE: Good Cents Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION: The Technical Assistance Audit (TAA) Program is an interactive program that assists commercial customers 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 Technical Assistance Audit process consists of an on-site review of the customer's facility operation, equipment, and energy usage pattern by a Florida Public Utilities Company Conservation Specialist. The specialist identifies all 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 47 Good Cents Commercial Technical Audits were complete during the reporting period.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$41,642

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: Low Income

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 agencies like SHIP 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, 2008 through December 31 2008 were \$0.

PROGRAM PROGRESS SUMMARY: Even though this year there was 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: 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 the Good Cents Home program. 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 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, 2008 through December 31 2008 were \$0.

PROGRAM PROGRESS SUMMARY: This program is no longer offered.

PROGRAM TITLE: Residential Heating & 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.

PROGRAM ACCOMPLISHMENTS: For the reporting period 184 customers participated in the residential heating and cooling efficiency upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$29,575

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology. FPU will revise the current Heating and Cooling Efficiency Upgrade Program when we file a new DSM Plan on June 1st, 2009.

PROGRAM TITLE: Residential Ceiling Insulation Upgrade Program

PROGRAM DESCRIPTION: The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by residential air-conditioning and heating equipment. To serve this purpose, this program requires that residential customers add at least R-11 of ceiling insulation. By doing so, they will qualify for an incentive of \$100.00 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

Interested residential customers must request a free ceiling insulation inspection. Florida Public Utilities Company will then dispatch an energy efficiency expert to perform that inspection and determine what changes should be made to enhance efficiency. The inspection will also determine the customer's eligibility for the \$100 Insulation Certificate. If the customer desires it, Florida Public Utilities Company will also help them find a qualified contractor to do the needed upgrade.

PROGRAM ACCOMPLISHMENTS: For the reporting period 29 customers participated in the residential ceiling insulation upgrade program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$6,647

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

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¢ per watt reduced.

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, 2008 through December 31 2008 were \$20,234

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to promote this energy efficient technology.

PROGRAM TITLE: Conservation Demonstration and Development (CDD) 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: Even though there are no goals for this program we continue to explore new technologies for applicability to this program.

PROGRAM FISCAL EXPENDITURES: The expenditures for the reporting period of January 1, 2008 through December 31 2008 were \$5,377

PROGRAM PROGRESS SUMMARY: Even though there is no particular goal for this program we will strive to continue our efforts to look for new technologies and market barriers.

ENERGY CONSERVATION ADJUSTMENT
SUMMARY OF COST RECOVERY CLAUSE CALCULATION

FOR MONTHS January-10 THROUGH December-10

1.	TOTAL INCREMENTAL COSTS (SCHEDULE C-2,PAGE 1, LINE 33)	<u>533,719</u>
2.	TRUE-UP (SCHEDULE C-3,PAGE 4,LINE 11)	<u>58,005</u>
3.	TOTAL (LINE 1 AND LINE 2)	<u>591,724</u>
4.	RETAIL KWH/THERM SALES	<u>743,512,000</u>
5.	COST PER KWH/THERM	<u>0.00079585</u>
6.	REVENUE TAX MULTIPLIER *	<u>1.00072</u>
7.	ADJUSTMENT FACTOR ADJUSTED FOR TAXES (LINE 5 X LINE 6)	<u>0.00079600</u>
8.	CONSERVATION ADJUSTMENT FACTOR- (ROUNDED TO THE NEAREST .001 CENTS PER KWH/THERM)	<u>0.080</u>

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
PAGE 1 OF 23

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET No. 090002-EG EXHIBIT 5
COMPANY Florida Public Utilities Co. (Direct)
WITNESS Joseph R. Eysie (JRE-1)(Composite)
DATE 11/02/09

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION

SCHEDULE C-2
PAGE 1 OF 3

ESTIMATED CONSERVATION PROGRAM COSTS

FOR MONTHS January-10 THROUGH December-10

A. ESTIMATED EXPENSE BY PROGRAM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
10 Common	17,825	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	17,840	214,065
11 Residential Geothermal Heat Pump	233	180	180	180	180	180	180	180	180	180	180	180	2,213
12 GoodCents Home/Energy Star	10,224	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	10,210	122,534
13 GoodCents Energy Survey Program	8,722	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	8,740	104,862
14 Good Cents Loan Program (Discontinued)	0	0	0	0	0	0	0	0	0	0	0	0	0
15 GoodCents Commercial Building	1,953	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	23,953
16 GoodCents Commercial Tech. Assistance	2,023	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	2,080	24,903
17 Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19 GoodCents Heating and Cooling Upgrade	1,181	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	1,130	13,811
20 GoodCents Ceiling Insulation upgrade Program	1,054	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	12,604
21 GoodCents Commercial Indoor Lighting Rebate	1,152	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	13,692
22 Conservation Demonstration & Development	72	110	110	110	110	110	110	110	110	110	110	110	1,282
31. TOTAL ALL PROGRAMS	44,439	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	533,719
32. LESS AMOUNT INCLUDED IN RATE BASE													
33. RECOVERABLE CONSERVATION EXPENSES	44,439	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	44,480	533,719

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
PAGE 2 OF 23

ESTIMATED CONSERVATION PROGRAM COSTS PER PROGRAM

FOR MONTHS January-10 THROUGH December-10

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10. Common	116,709	1,282	12,138	15,557	5,527	6,216	3,360	20,784	0	32,492	214,065	0	214,065
11. Residential Geothermal Heat Pump	199	0	0	0	0	971	0	0	1,043	0	2,213	0	2,213
12. GoodCents Home/Energy Star	47,180	43,586	0	20,373	0	4,467	0	6,928	0	0	122,534	0	122,534
13. GoodCents Energy Survey Program	49,663	47,430	0	0	0	7,769	0	0	0	0	104,862	0	104,862
5. Good Cents Loan Program (Discontinued)	0	0	0	0	0	0	0	0	0	0	0	0	0
15. GoodCents Commercial Building	12,416	11,537	0	0	0	0	0	0	0	0	23,953	0	23,953
16. GoodCents Commercial Tech. Assistance	17,382	6,410	0	1,111	0	0	0	0	0	0	24,903	0	24,903
17. Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0
19. GoodCents Heating and Cooling Upgrade	2,483	5,128	0	0	0	0	0	0	6,000	0	13,611	0	13,611
20. GoodCents Ceiling Insulation upgrade Program	0	3,846	0	0	0	0	0	0	8,758	0	12,604	0	12,604
21. GoodCents Commercial Indoor Lighting Rebate	0	7,692	0	0	0	0	0	0	6,000	0	13,692	0	13,692
22. Conservation Demonstration & Development	0	1,282	0	0	0	0	0	0	0	0	1,282	0	1,282
31. TOTAL ALL PROGRAMS	246,032	128,193	12,138	37,041	5,527	19,423	3,360	27,712	21,801	32,492	533,719	0	533,719
32. LESS: BASE RATE RECOVERY													
33. NET PROGRAM COSTS	246,032	128,193	12,138	37,041	5,527	19,423	3,360	27,712	21,801	32,492	533,719	0	533,719

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

ESTIMATED FOR MONTHS January-10 THROUGH December-10

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

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1 OF 5

ACTUAL FOR MONTHS ESTIMATED FOR MONTHS
 January-09 August-09 THROUGH THROUGH July-09 December-09

PROGRAM NAME	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL	GENERAL & ADMIN.	INCENTIVES	OTHER	SUB TOTAL	PROGRAM REVENUES	TOTAL
10. Common													
A. ACTUAL	104,388	57,876	6,985	11,197	3,460	7,834	238	17,000	0	20,990	229,968		229,968
B. ESTIMATED	48,775	890	1,790	1,795	8,920	3,170	80	2,450	0	1,330	69,200		69,200
C. TOTAL	153,163	58,766	8,775	12,992	12,380	11,004	318	19,450	0	22,320	299,168		299,168
11. Residential Geothermal Heat Pump													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	100	0	0	0	0	50	0	0	0	0	150		150
C. TOTAL	100	0	0	0	0	50	0	0	0	0	150		150
12. GoodCents Home/Energy Star													
A. ACTUAL	0	0	0	0	0	0	0	0	0	0	0		0
B. ESTIMATED	16,315	29,450	0	1,390	470	2,280	460	750	0	1,335	52,450		52,450
C. TOTAL	16,315	29,450	0	1,390	470	2,280	460	750	0	1,335	52,450		52,450
13. GoodCents Energy Survey Program													
A. ACTUAL	46,959	38,337	0	4,650	0	3,104	0	0	0	400	93,450		93,450
B. ESTIMATED	13,830	32,050	0	0	0	3,890	580	65	0	1,335	51,750		51,750
C. TOTAL	60,789	70,387	0	4,650	0	6,994	580	65	0	1,735	145,200		145,200
14. Good Cents Loan Program (Discontinued)													
A. ACTUAL	0	0	0	0	0	0	0	(60)	0	0	(60)		(60)
B. ESTIMATED	0	0	0	0	0	0	0	0	0	0	0		0
C. TOTAL	0	0	0	0	0	0	0	(60)	0	0	(60)		(60)
15. GoodCents Commercial Building													
A. ACTUAL	1,325	632	0	0	0	0	0	0	0	0	1,957		1,957
B. ESTIMATED	6,570	7,795	0	0	0	0	0	0	0	1,335	15,700		15,700
C. TOTAL	7,895	8,427	0	0	0	0	0	0	0	1,335	17,657		17,657
16. GoodCents Commercial Tech. Assistance													
A. ACTUAL	334	2,265	0	6,124	0	0	0	0	0	0	8,723		8,723
B. ESTIMATED	7,325	8,660	0	80	0	0	0	0	0	1,335	17,400		17,400
C. TOTAL	7,659	10,925	0	6,204	0	0	0	0	0	1,335	26,123		26,123
SUB-TOTAL ACTUAL	153,006	99,110	6,985	21,971	3,460	10,938	238	16,940	0	21,390	334,038		334,038
SUB-TOTAL ESTIMATED	92,915	78,845	1,790	3,265	9,390	9,390	1,120	3,265	0	6,670	206,650		206,650
LESS: PRIOR YEAR AUDIT ADJ.													
ACTUAL											0		0
ESTIMATED													
TOTAL													
NET PROGRAM COSTS													

SEE PAGE 1A

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 1A OF 5

PROGRAM NAME	ACTUAL FOR MONTHS	January-09	THROUGH	July-09								SUB	PROGRAM	TOTAL		
	ESTIMATED FOR MONTHS	August-09	THROUGH	December-09	LABOR & PAYROLL	ADVERTISING	LEGAL	OUTSIDE SERVICES	VEHICLE COST	MATERIALS & SUPPLIES	TRAVEL				GENERAL & ADMIN.	INCENTIVES
17. Low Income																
A. ACTUAL	0	0	0	0	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	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18. Affordable Housing/Builders Program																
A. ACTUAL	0	0	0	0	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	0	0	0	0
C. TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19. GoodCents Heating and Cooling Upgrade																
A. ACTUAL	4,152	0	0	0	0	0	0	0	0	11,675	0	15,827	0	15,827	15,827	
B. ESTIMATED	740	435	0	0	0	0	130	0	11,610	1,335	14,250	14,250	1,335	14,250	14,250	
C. TOTAL	4,892	435	0	0	0	0	130	0	23,285	1,335	30,077	30,077	1,335	30,077	30,077	
20. GoodCents Ceiling Insulation upgrade Program																
A. ACTUAL	2,178	0	0	0	0	0	0	0	200	0	2,378	2,378	0	2,378	2,378	
B. ESTIMATED	200	350	0	0	0	0	110	0	0	1,090	1,750	1,750	1,090	1,750	1,750	
C. TOTAL	2,378	350	0	0	0	0	110	0	200	1,090	4,128	4,128	1,090	4,128	4,128	
21. GoodCents Commercial Indoor Lighting Rebate																
A. ACTUAL	1,925	0	0	0	0	0	0	0	640	0	2,565	2,565	0	2,565	2,565	
B. ESTIMATED	0	5,180	0	0	0	0	0	0	0	1,270	6,450	6,450	1,270	6,450	6,450	
C. TOTAL	1,925	5,180	0	0	0	0	0	0	640	1,270	9,015	9,015	1,270	9,015	9,015	
22. Conservation Demonstration & Development																
A. ACTUAL	7,706	0	0	0	0	0	0	0	0	0	7,706	7,706	0	7,706	7,706	
B. ESTIMATED	0	1,850	0	0	0	0	0	0	0	0	1,850	1,850	0	1,850	1,850	
C. TOTAL	7,706	1,850	0	0	0	0	0	0	0	0	9,556	9,556	0	9,556	9,556	
TOTAL ACTUAL	168,967	99,110	6,985	21,971	3,460	10,938	238	16,940	12,515	21,390	362,514	362,514	0	362,514	362,514	
TOTAL ESTIMATED	93,855	86,660	1,790	3,265	9,390	9,390	1,360	3,265	11,610	10,365	230,950	230,950	0	230,950	230,950	
LESS: PRIOR YEAR AUDIT ADJ.																
ACTUAL											0	0	0	0	0	
ESTIMATED																
TOTAL																
NET PROGRAM COSTS	262,822	185,770	8,775	25,236	12,850	20,328	1,598	20,205	24,125	31,755	593,484	593,484	0	593,484	593,484	

EXHIBIT NO. _____
 DOCKET NO. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
 PAGE 6 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN

SCHEDULE C-3
 PAGE 2 OF 5

ACTUAL FOR MONTHS January-09 THROUGH July-09
 ESTIMATED FOR MONTHS August-09 THROUGH December-09

	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. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
 PAGE 7 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CONSERVATION PROGRAM COSTS

SCHEDULE C-3
 PAGE 3 OF 5

ACTUAL FOR MONTHS January-09 THROUGH July-09
 ESTIMATED FOR MONTHS August-09 THROUGH December-09

A. ESTIMATED EXPENSE BY PROGRAM	ACTUAL							TOTAL	ESTIMATED					TOTAL	GRAND
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	ACTUAL	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ESTIMATED	TOTAL
10 Common	28,622	32,904	53,822	19,528	39,306	33,596	22,190	228,968	13,840	13,840	13,840	13,840	13,840	68,200	299,168
11 Residential Geothermal Heat Pump	0	0	0	0	0	0	0	0	30	30	30	30	30	150	150
12 GoodCents Home/Energy Star	0	0	0	0	0	0	0	0	10,490	10,490	10,490	10,490	10,490	52,450	52,450
13 GoodCents Energy Survey Program	7,782	11,856	38,380	15,658	8,101	6,674	4,999	93,450	10,350	10,350	10,350	10,350	10,350	51,750	145,200
14 Good Cents Loan Program (Discontinued)	(10)	0	(10)	(10)	(10)	(10)	(10)	(60)	0	0	0	0	0	0	(60)
15 GoodCents Commercial Building	331	755	(159)	0	648	0	382	1,957	3,140	3,140	3,140	3,140	3,140	15,700	17,657
16 GoodCents Commercial Tech. Assistance	176	452	3,844	185	1,455	1,205	1,406	8,723	3,480	3,480	3,480	3,480	3,480	17,400	28,123
17 Low Income	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18 Affordable Housing/Builders Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19 GoodCents Heating and Cooling Upgrade	790	1,929	1,376	3,298	4,138	1,805	2,491	15,827	2,850	2,850	2,850	2,850	2,850	14,250	30,077
20 GoodCents Ceiling Insulation upgrade Program	276	276	256	103	838	458	171	2,378	350	350	350	350	350	1,750	4,128
21 GoodCents Commercial Indoor Lighting Rebate	227	222	299	281	1,351	133	52	2,565	1,290	1,290	1,290	1,290	1,290	6,450	9,015
22 Conservation Demonstration & Development	170	1,263	108	1,198	1,500	517	2,950	7,706	370	370	370	370	370	1,850	9,556
Prior period audit adj.								0							0
31. TOTAL ALL PROGRAMS	38,364	49,657	97,916	40,241	57,327	44,378	34,631	362,514	46,190	46,190	46,190	46,190	46,190	230,950	593,464
32. LESS AMOUNT INCLUDED IN RATE BASE															
33. RECOVERABLE CONSERVATION EXPENSES	38,364	49,657	97,916	40,241	57,327	44,378	34,631	362,514	46,190	46,190	46,190	46,190	46,190	230,950	593,464

EXHIBIT NO. _____
 DOCKET NO. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
 PAGE 8 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 4 OF 5

	ACTUAL FOR MONTHS	January-09	THROUGH	July-09													
	ESTIMATED FOR MONTHS	August-09	THROUGH	December-09	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)		(44,525)	(44,779)	(44,769)	(37,227)	(38,903)	(46,303)	(57,578)	(65,024)	(56,995)	(51,734)	(39,611)	(45,140)	(562,588)			
3. TOTAL REVENUES		(44,525)	(44,779)	(44,769)	(37,227)	(38,903)	(46,303)	(57,578)	(65,024)	(56,995)	(51,734)	(39,611)	(45,140)	(562,588)			
4. PRIOR PERIOD TRUE-UP-ADJ NOT APPLICABLE TO PERIOD		2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,241	2,239	26,890		
5. CONSERVATION REVENUES APPLICABLE TO PERIOD		(42,284)	(42,538)	(42,528)	(34,986)	(36,662)	(44,062)	(55,337)	(52,783)	(54,754)	(49,493)	(37,370)	(42,901)	(535,698)			
6. CONSERVATION EXPENSES (FORM C-3, PAGE 3)		38,364	49,657	97,916	40,241	57,327	44,378	34,631	46,190	46,190	46,190	46,190	46,190	593,464			
7. TRUE-UP THIS PERIOD		(3,920)	7,119	55,388	5,255	20,665	316	(20,706)	(6,593)	(8,564)	(3,303)	8,820	3,289	57,766			
8. INTEREST PROVISION THIS PERIOD (C-3, PAGE 5)		13	15	28	32	27	27	24	18	15	13	13	14	239			
9. TRUE-UP & INTEREST PROVISION		26,890	20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,670	55,880	50,349	56,941	26,890			
10. PRIOR TRUE-UP COLLECTED (REFUNDED)		(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,241)	(2,239)	(26,890)			
11. END OF PERIOD TOTAL NET TRUE- UP (SUM OF LINES 7,8,9,10)		20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,670	55,880	50,349	56,941	58,005	58,005			

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
PAGE 9 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF TRUE UP AND INTEREST PROVISION

SCHEDULE C-3
PAGE 5 OF 5

ACTUAL FOR MONTHS January-09 THROUGH July-09
ESTIMATED FOR MONTHS August-09 THROUGH December-09

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP (LINE B-9)	26,890	20,742	25,635	78,810	81,856	100,307	98,409	75,486	66,670	55,880	50,349	56,941	58,005
2. ENDING TRUE-UP BEFORE INTEREST (LINE B7+B9+B10)	20,729	25,620	78,782	81,824	100,280	98,382	75,462	66,652	55,865	50,336	56,928	57,991	57,766
3. TOTAL BEG. AND ENDING TRUE-UP	47,619	46,362	104,417	160,634	182,136	198,689	173,871	142,138	122,535	106,216	107,277	114,932	115,771
4. AVERAGE TRUE-UP (LINE C-3 X 50 %)	23,810	23,181	52,209	80,317	91,068	99,345	86,936	71,069	61,268	53,108	53,639	57,466	57,886
5. INTEREST RATE-FIRST DAY OF REPORTING BUSINESS MONTH	0.54%	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
6. INTEREST RATE-FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
7. TOTAL (LINE C-5 + C-6)	1.33%	1.54%	1.30%	0.95%	0.70%	0.65%	0.65%	0.60%	0.60%	0.60%	0.60%	0.60%	0.60%
8. AVG INTEREST RATE (C-7 X 50%)	0.67%	0.77%	0.65%	0.48%	0.35%	0.33%	0.33%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%
9. MONTHLY AVERAGE INTEREST RATE	0.055%	0.064%	0.054%	0.040%	0.029%	0.027%	0.027%	0.025%	0.025%	0.025%	0.025%	0.025%	0.025%
10. INTEREST PROVISION (LINE C-4 X C-9)	13	15	28	32	27	27	24	18	15	13	13	14	239

EXHIBIT NO. _____
DOCKET NO. 090002-EG
FLORIDA PUBLIC UTILITIES COMPANY
(JRE-1)
PAGE 10 OF 23

COMPANY: FLORIDA PUBLIC UTILITIES COMPANY - CONSOLIDATED ELECTRIC DIVISION
 CALCULATION OF CONSERVATION REVENUES

SCHEDULE C-4
 PAGE 1 OF 1

FOR THE PERIOD January-09 THROUGH December-10

MONTH	KWH/THERM SALES (000) (NET OF 3RD PARTY)	CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	RATE
2009 JANUARY	57,186	44,525	ACTUAL
FEBRUARY	57,508	44,779	ACTUAL
MARCH	57,579	44,769	ACTUAL
APRIL	47,897	37,227	ACTUAL
MAY	49,966	38,903	ACTUAL
JUNE	59,467	46,303	ACTUAL
JULY	79,850	57,578	ACTUAL
AUGUST	71,003	55,024	0.77495
SEPTEMBER	73,548	56,995	0.77494 *
OCTOBER	66,758	51,734	0.77494 *
NOVEMBER	51,115	39,611	0.77494 *
DECEMBER	58,249	45,140	0.77495 *
SUB-TOTAL	<u>730,126</u>	<u>562,588</u>	
2010 JANUARY	60,310	47,998	0.079585
FEBRUARY	60,204	47,913	0.079585
MARCH	59,512	47,363	0.079585
APRIL	48,127	38,302	0.079585
MAY	52,969	42,155	0.079585
JUNE	65,737	52,317	0.079585
JULY	77,267	61,493	0.079585
AUGUST	75,770	60,302	0.079585
SEPTEMBER	70,554	56,150	0.079585
OCTOBER	65,172	51,867	0.079585
NOVEMBER	52,268	41,597	0.079585
DECEMBER	55,622	44,267	0.079585
SUB-TOTAL	<u>743,512</u>	<u>591,724</u>	
TOTALS	<u>1,473,638</u>	<u>1,154,312</u>	

* Weighted average rates based on a consolidation of the separate rates for the two electric divisions.

EXHIBIT NO. _____
 DOCKET NO. 090002-EG
 FLORIDA PUBLIC UTILITIES COMPANY
 (JRE-1)
 PAGE 11 OF 23

1. Residential Geothermal Heat Pump
2. GoodCents Home/Energy Star Program
3. GoodCents Energy Survey Program
4. GoodCents Commercial Building Program
5. GoodCents Commercial Technical Assistance Program
6. Educational/Low Income
7. Educational/Affordable Housing Builders and Providers Program
8. Residential Heating and Cooling Efficiency Upgrade Program
9. Residential Ceiling Insulation Upgrade Program
10. Commercial Indoor Efficient Lighting Rebate Program
11. Educational/Conservation Demonstration and Development Program

PROGRAM TITLE:

Residential Geothermal Heat Pump Program

PROGRAM DESCRIPTION:

The objective of the Residential Geothermal Heat Pump Program is to reduce the demand and energy requirements of new and existing residential customers through the promotion and installation of advanced and emerging geothermal systems. Geothermal heat pumps provide significant benefits to participating customers in the form of reduced operating costs and increased comfort levels, and are superior to other available heating and cooling technologies with respect to source efficiency and environmental impacts. FPUC's Geothermal Heat Pump Program is designed to overcome existing market barriers, specifically, lack of consumer awareness, knowledge, and acceptance of this technology.

This program will promote efficiency levels well above current market conditions, specifically those units with an Energy Efficiency Ratio (EER) of 13.0 or higher. According to the Department of Energy (DOE) geothermal technology is the most energy-efficient and environmentally clean space-conditioning system available today. Additionally, a recent DOE study indicates that geothermal systems have the lowest life-cycle cost of any HVAC system today.

PROGRAM PROJECTIONS:

For January 2010 through December 2010: At this time no participation goals have been set.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010, projected expenses are \$2,213.

PROGRAM SUMMARY:

Even though there is no particular goal for this program we continue our efforts to promote this technology and hope we will see a number of geothermal installations in the future. This program also receives the benefits from the advertising of the GoodCents Home/Energy Star Program, which promotes high efficient heating and cooling systems.

PROGRAM TITLE:

GoodCents Home/Energy Star Program

PROGRAM DESCRIPTION:

The GoodCents Home Program has long been the standard for energy efficient construction in North Florida and throughout other parts of the country where the GoodCents Program has been utilized by as many as 270 different utilities. For FPUC and our customers, GoodCents homes provides guidance concerning energy efficiency in new construction by promoting energy efficient home construction techniques by evaluating components in the categories of design and construction practices.

In an effort to further enhance the GoodCents Home Program and market the Program more efficiently and effectively, GoodCents signed a Memorandum of Understanding with the Department of Energy (DOE) and the Environmental Protection Agency (EPA). Since FPUC is a member of GoodCents this agreement provides the opportunity to offer the Energy Star Home Program to builders and customers and correlates the performance of GoodCents homes to the nationally recognized Energy Star efficiency label. In many cases, a standard GoodCents home will also qualify as an Energy Star Home. The GoodCents Home standards continue to exceed the minimum efficiency standards for new construction as set forth by the Florida Model Energy Code.

PROGRAM PROJECTION:

For January 2010 through December 2010 the goal for the number of program participants is 75.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$122,534.

PROGRAM SUMMARY:

Through this program, participating customers will experience lower utility bills, increased comfort, and the eligibility to utilize energy efficient home mortgage products. We continue to see a positive participation in this program due to the continuous effort in educating and advertising the benefits of this program to our customers and builders. We will continue to build a good working relationship with our builders and customers to ensure the success of this program.

PROGRAM TITLE:

GoodCents Energy Survey Program

PROGRAM DESCRIPTION:

The objective of the GoodCents 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 January 2010 through December 2010 the goal for the number of program participants is.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$104,864.

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, and cable TV we will continue to see a high participation level in this program.

PROGRAM TITLE:

GoodCents Commercial Building Program

PROGRAM DESCRIPTION:

The commercial/industrial market is comprised of a wide range of diverse businesses with variable size and operational characteristics. The success of the Commercial/Industrial Good Cents Building program lies in its ability to address this diversity by focusing on the mutual characteristics of commercial buildings. The most common critical areas in commercial buildings that affect summer peak demand are the thermal efficiency of the building and HVAC equipment efficiency. The Commercial/Industrial GoodCents Building Program provides requirements for these areas that, if adhered to, will help reduce peak demand and energy consumption.

The promotion of the GoodCents Commercial Building Program through the years has featured a positive relationship with trade allies, the public, and local commercial/industrial customers. The program's design continues to be sufficiently flexible to allow an architect or designer to use initiative and ingenuity to achieve results that are meaningful to both the customer and FPUC.

To provide an accurate quantitative analysis of the kW and kWh savings due to the GoodCents Commercial Building Program, the GoodCents standards for average commercial buildings are compared to the Florida Model Energy Code. The features used to prepare the customer's analysis include: wall and ceiling R-values; glass area; description of glass; and equipment used in determining the kW and kWh differences for the two types of structures.

PROGRAM PROJECTIONS:

For January 2010 through December 2010 the goal for the number of program participants is 13.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$29,953.

PROGRAM SUMMARY:

The GoodCents Building Program is designed to ensure that buildings are constructed with energy efficiency levels above the Florida Model Energy Code standards. These standards include both HVAC efficiency and thermal envelope requirements. This program will continue to be successful as FPUC builds on its efforts in working with builders and architects.

PROGRAM TITLE:

GoodCents Commercial Technical Assistance Audit Program

PROGRAM DESCRIPTION:

The GoodCents Commercial Technical Assistance Audit 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 Technical Assistance Audit 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 PROJECTION:

For January 2010 through December 2010 the goal for the number of program participants is 45.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$24,903.

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.

PROGRAM TITLE:

Low Income Program

PROGRAM DESCRIPTION:

FPUC presently has energy education programs that identify low cost and or no cost conservation measures. In order to better assist low-income customers in managing their energy purchases, the presentation and format 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 free energy surveys, that FPUC currently offers.

PROGRAM PROJECTION:

For January 2010 through December 2010: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$-0-.

PROGRAM SUMMARY:

This program will benefit Florida Public Utilities Company by providing opportunities to educate low-income customers on the benefits of an energy efficient home. This program has been removed from FPU's DSM Portfolio.

PROGRAM TITLE:

Affordable Housing Builders and Providers Program

PROGRAM DESCRIPTION:

FPUC will identify the affordable housing builders within the service area and will encourage them to attend education seminars and workshops related to energy efficient construction, retrofit programs, financing programs, etc., and to participate in the GoodCents Home Program. FPUC will work with the Florida Energy Extension Service and other seminar sponsors to offer a minimum of two seminars and/or workshops per year. FPUC will work with all sponsors to reduce or eliminate attendances fees for affordable housing providers.

PROGRAM PROJECTION:

For January 2010 through December 2010. There is no goal for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$-0-.

PROGRAM SUMMARY:

This program will provide FPUC the opportunity to educate contractors on the benefits of building a home to GoodCents standards as well as introduce new and innovative energy efficient building technology. This program has been removed from FPU's DSM Portfolio.

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 January 2010 through December 2010 the goal for the number of program participants is 60.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$12,604.

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 our GoodCents Energy Survey Program, bill inserts, promotional materials, newspaper ads, and cable TV we will continue to see a high participation level.

PROGRAM TITLE:

Residential Ceiling Insulation Upgrade Program

PROGRAM DESCRIPTION:

The purpose of this program is to reduce peak demand and energy consumption by decreasing the load presented by residential air-conditioning and heating equipment. To serve this purpose, this program requires that residential customers add at least R-11 of ceiling insulation. Resulting total R-values achieved will range from R-30 to R-38. By doing so, they will qualify for an incentive of \$100 in the form of an Insulation Certificate that may be applied to the total cost of installing the added ceiling insulation.

PROGRAM PROJECTIONS:

For January 2010 through December 2010 the goal for the number of program participants is 35.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$12,604

PROGRAM SUMMARY:

Interested residential customers must request a free ceiling insulation inspection. FPUC will then dispatch an energy efficiency expert to perform that inspection and determine what changes should be made to enhance efficiency. The inspection will also determine the customer's eligibility of the incentive. This program will be promoted through the GoodCents Energy Survey Program as well as bill inserts, newspaper ads and cable TV. We feel confident that by continuing to advertise the benefits of this program we will see participation levels increase.

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.

PROGRAM PROJECTION:

For January 2010 through December 2010 the goal for the number of program participants is 4.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses are \$13,692.

PROGRAM SUMMARY:

Interested customers or contractors must contact FPUC before starting a lighting retrofit project. The company will then dispatch a qualified lighting engineer 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 GoodCents Commercial Technical Assistance Audit Program, bill inserts, newspaper ads, and cable TV. We feel confident that by continuing advertising the benefits of this program we will see participation levels increase.

PROGRAM TITLE:

Conservation Demonstration and Development (CDD) 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 FPUC.

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 PROJECTION:

For January 2010 through December 2010: There are no goals set for this program.

PROGRAM FISCAL EXPENDITURES:

For January 2010 through December 2010 the projected expenses for this period are \$1,282.

PROGRAM SUMMARY:

This program will enable FPUC to pursue research, development and demonstration projects designed to promote energy efficiency and conservation. CDD projects will enable the collection of actual data from field tests. Engineering estimates and modeling techniques can be tested and validated. Future cost-benefit analyses for the subject CDD projects will be more reliable, thereby enabling better assessments of the expected future peak demand and energy conservation potential.

**GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ADJUSTED NET TRUE-UP**
For the Period: January, 2008 Through December, 2008

	<u>\$</u>	<u>\$</u>
Actual		
1. Principal	2,838,576	
2. Interest	<u>73,090</u>	
3. Actual Over/(Under) Recovery Ending Balance		2,911,666
Estimated/Actual as filed September 12, 2008		
4. Principal	2,525,690	
5. Interest	<u>63,805</u>	
6. Total Estimated/Actual Over/(Under) Recovery		<u>2,589,496</u>
7. Adjusted Net True-up Over/(Under) Recovery (Line 3 - 6)		<u><u>322,171</u></u>

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG EXHIBIT 6
COMPANY Gulf Power Company (Direct)
WITNESS John N. Floyd (JNF-1)
DATE 11/02/09

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY
ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
ACTUAL compared to ESTIMATED/ACTUAL
For the Period: January, 2008 Through December, 2008

	<u>Actual</u>	<u>Est/Actual</u>	<u>Difference</u>
	\$	\$	\$
1. Depreciation, Return & Property Tax	1,895,466.19	1,892,077.50	3,388.69
2. Payroll & Benefits	3,299,052.70	3,648,218.00	(349,165.30)
3. Materials & Supplies	4,307,157.37	4,450,924.00	(143,766.63)
4. Advertising	494,392.92	507,148.00	(12,755.08)
5. Adjustments	0.00	0.00	0.00
6. Other	0.00	0.00	0.00
7. Subtotal	<u>9,996,069.18</u>	<u>10,498,367.50</u>	<u>(502,298.32)</u>
8. Program Revenues	<u>738,329.04</u>	<u>757,097.25</u>	<u>(18,768.21)</u>
9. Total Program Costs	<u>9,257,740.14</u>	<u>9,741,270.25</u>	<u>(483,530.11)</u>
10. Less: Payroll Adjustment	0.00	0.00	0.00
11. Amounts Inc. in Base Rate	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
12. Conservation Adjustment Revenues	<u>10,498,660.25</u>	<u>10,669,304.55</u>	<u>(170,644.30)</u>
13. Rounding Adjustment	<u>10,498,660.00</u>	<u>10,669,305.00</u>	<u>(170,645.00)</u>
14. True-up Before Adjustment Over/(Under) Recovery	1,240,920	928,035	312,885
15. Interest Provision	73,090	63,805	9,285
16. Prior Period True-up	1,597,656	1,597,656	0
17. Other	<u>0</u>	<u>0</u>	<u>0</u>
18. End of Period True-up	<u>2,911,666</u>	<u>2,589,496</u>	<u>322,170</u>

GULF POWER COMPANY

CONSERVATION COSTS BY PROGRAM
 VARIANCE ACTUAL Vs ESTIMATED/ACTUAL
 For the Period: January, 2008 Through December, 2008

Program	Depr/Amort & Return	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Surveys	(0.01)	40,325.54	11,768.76	2,444.27	0.00	54,538.56	0.00	54,538.56
2. Residential Geothermal Heat Pump	0.00	(27,411.01)	(78,316.73)	(381.12)	0.00	(106,108.86)	0.00	(106,108.86)
3. Good Cents <i>Select</i>	3,388.70	(114,934.75)	7,770.06	3,772.95	0.00	(100,003.04)	(18,768.21)	(81,234.83)
4. Commercial / Industrial Energy Analysis	0.00	(110,018.92)	14,285.44	(4,072.00)	0.00	(99,805.48)	0.00	(99,805.48)
5. GoodCents Commerical Buildings	0.00	(71,415.44)	5,670.16	(14,409.00)	0.00	(80,154.28)	0.00	(80,154.28)
6. Commercial Geothermal Heat Pump	0.00	(5,619.36)	(73,370.89)	0.00	0.00	(78,990.25)	0.00	(78,990.25)
7. Energy Services	0.00	0.00	(13,712.16)	0.00	0.00	(13,712.16)	0.00	(13,712.16)
8. Renewable Energy								
a. Solar for Schools	0.00	(2,477.60)	(600.01)	0.00	0.00	(3,077.61)	0.00	(3,077.61)
b. EarthCents Solar	0.00	(3,332.12)	(817.92)	(110.18)	0.00	(4,260.22)	0.00	(4,260.22)
c. Renewable Energy Initiatives	0.00	(46,707.94)	48,498.73	0.00	0.00	1,790.79	0.00	1,790.79
d. Total	0.00	(52,517.66)	47,080.80	(110.18)	0.00	(5,547.04)	0.00	(5,547.04)
9. Conservation Demonstration and Development	0.00	(7,573.70)	(64,942.07)	0.00	0.00	(72,515.77)	0.00	(72,515.77)
10. Total	3,388.69	(349,165.30)	(143,766.63)	(12,755.08)	0.00	(502,298.32)	(18,768.21)	(483,530.11)
11. Less Base Rate Recovery	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. Total	3,388.69	(349,165.30)	(143,766.63)	(12,755.08)	0.00	(502,298.32)	(18,768.21)	(483,530.11)

3

CONSERVATION COSTS BY PROGRAM
ACTUAL EXPENSES
For the Period: January, 2008 Through December, 2008

Program	Depreciation Property Taxes & Return on Investment	Payroll & Benefits	Materials & Expenses	Advertising	Other	Sub-Total	Program Revenues	Total
1. Residential Energy Surveys	1,677.80	827,935.54	110,888.76	205,895.27	0.00	1,146,397.37	0.00	1,146,397.37
2. Residential Geothermal Heat Pump	0.00	87,226.99	104,020.27	2,118.88	0.00	193,366.14	0.00	193,366.14
3. GoodCents <i>Select</i>	1,893,788.39	1,266,851.25	3,595,005.06	278,772.95	0.00	7,034,417.65	738,329.04	6,296,088.61
4. Commercial / Industrial Energy Analysis	0.00	431,388.08	161,274.44	0.00	0.00	592,662.52	0.00	592,662.52
5. GoodCents Commerical Buildings	0.00	575,285.56	74,103.16	2,716.00	0.00	652,104.72	0.00	652,104.72
6. Commercial Geothermal Heat Pump	0.00	56,836.64	17,629.11	0.00	0.00	74,465.75	0.00	74,465.75
7. Energy Services	0.00	0.00	41,287.84	0.00	0.00	41,287.84	0.00	41,287.84
8. Renewable Energy								
a. Solar for Schools	0.00	345.40	55.99	0.00	0.00	401.39	0.00	401.39
b. EarthCents Solar	0.00	3,256.88	9,833.08	4,889.82	0.00	17,979.78	0.00	17,979.78
c. Renewable Energy Initiatives	0.00	28,170.06	163,822.73	0.00	0.00	191,992.79	0.00	191,992.79
d. Total	0.00	31,772.34	173,711.80	4,889.82	0.00	210,373.96	0.00	210,373.96
9. Conservation Demonstration and Development								
a. Electrode Boiler	0.00	7,252.11	3,113.42	0.00	0.00	10,365.53	0.00	10,365.53
b. McDonald's Geothermal Project	0.00	7,252.11	48.59	0.00	0.00	7,300.70	0.00	7,300.70
c. UWF BEST House	0.00	7,252.08	26,074.92	0.00	0.00	33,327.00	0.00	33,327.00
d. Total	0.00	21,756.30	29,236.93	0.00	0.00	50,993.23	0.00	50,993.23
10. Total	1,895,466.19	3,299,052.70	4,307,157.37	494,392.92	0.00	9,996,069.18	738,329.04	9,257,740.14

4

Florida Public Service Commission
 Docket No. 090002-EG
 GULF POWER COMPANY
 Witness: John N. Floyd
 Exhibit No. _____ (JNF-1)
 Schedule CT-3
 Page 2 of 5

GULF POWER COMPANY

CONSERVATION COSTS BY PROGRAM
SUMMARY OF ACTUAL EXPENSES BY PROGRAM BY MONTH
For the Period: January, 2008 Through December, 2008

PROGRAMS	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 Residential Energy Surveys	67,868.66	132,224.02	98,769.15	76,582.44	77,055.97	86,329.67	90,411.18	90,612.25	83,488.81	84,073.89	86,585.92	170,917.61	1,144,719.57
Amortization & Return on Investment	144.82	143.91	143.00	142.09	141.18	140.27	139.36	138.45	137.55	136.64	135.73	134.80	1,677.80
Total	67,813.48	132,367.93	98,912.15	76,724.53	77,197.15	86,469.94	90,550.54	90,750.70	83,626.36	84,210.53	86,721.65	171,052.41	1,146,397.37
2 Residential Geothermal Heat Pump	12,305.79	17,986.16	17,560.76	15,794.85	23,159.23	21,356.78	9,520.53	15,238.15	15,672.71	10,365.85	19,190.66	15,214.67	193,366.14
3 GoodCents Select	378,151.26	366,637.12	336,832.72	390,533.52	330,375.58	365,202.45	346,870.71	386,170.66	357,488.08	444,001.86	241,493.87	1,196,871.43	5,140,629.26
Amortization & Return on Investment	158,110.06	158,020.54	158,018.32	157,996.45	158,037.98	157,803.51	157,846.02	158,108.90	158,040.61	158,093.22	158,075.43	155,637.35	1,893,788.39
Total	536,261.32	524,657.66	494,851.04	548,529.97	488,413.56	523,005.96	504,716.73	544,279.56	515,528.69	602,095.08	399,569.30	1,352,508.78	7,034,417.65
4 Commercial / Industrial Energy Analysis	64,270.74	43,486.62	49,668.64	45,093.26	38,857.24	71,096.29	43,097.06	47,804.98	40,687.27	43,591.40	52,653.27	52,355.75	592,662.52
5 GoodCents Commercial Buildings	45,564.24	50,862.47	61,309.35	52,795.92	53,160.20	47,867.80	58,025.76	56,801.49	52,999.50	58,508.07	53,572.89	60,637.03	652,104.72
6 Commercial Geothermal Heat Pump	3,636.40	5,454.44	5,908.68	5,693.93	7,688.58	4,955.62	4,229.23	6,001.60	5,020.53	16,527.24	4,338.67	5,010.83	74,465.75
7 Energy Services	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000.00	1,287.84	41,287.84
8 Renewable Energy													
a Solar for Schools	39.49	33.16	(0.75)	44.37	194.97	(163.34)	51.64	9.05	111.30	(63.70)	4.82	140.38	401.39
b EarthCents Solar	803.85	1,632.25	1,308.00	1,971.74	1,261.82	1,524.85	1,548.73	1,693.45	1,483.49	1,160.66	1,550.11	2,040.83	17,979.78
c Renewable Energy Initiatives	2,037.02	5,325.91	9,766.51	9,873.29	16,819.22	11,959.69	24,242.55	24,692.70	20,533.65	16,013.05	22,256.31	28,472.89	191,992.79
d Total	2,880.36	6,991.32	11,073.76	11,889.40	18,276.01	13,321.20	25,842.92	26,395.20	22,128.44	17,110.01	23,811.24	30,654.10	210,373.96
9 Conservation Demonstration and Development													
a Electrode Boiler	465.26	679.30	600.95	582.77	3,559.66	593.41	609.89	616.76	803.36	388.07	721.55	744.55	10,365.53
b McDonald's Geothermal Project	465.26	679.30	600.95	582.77	612.42	593.41	609.89	616.76	803.36	388.07	721.55	626.96	7,300.70
c UWF BEST House	465.27	679.32	600.95	582.78	612.42	593.42	25,609.90	616.76	803.37	388.05	721.53	1,653.23	33,327.00
d Total	1,395.79	2,037.92	1,802.85	1,748.32	4,784.50	1,780.24	26,829.68	1,850.28	2,410.09	1,164.19	2,164.63	3,024.74	50,993.23
10 Recoverable Conservation Expenses	734,128.12	783,844.52	741,087.23	758,270.18	711,536.47	769,853.83	762,812.45 #	789,121.96	738,073.59	833,572.37	682,022.31	1,691,746.15	9,996,069.18

5

GULF POWER COMPANY
ENERGY CONSERVATION ADJUSTMENT
CALCULATION OF OVER/UNDER RECOVERY
For the Period: January, 2008 Through December, 2008

Conservation Revenues	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 GoodCents Select RSVP Fees	56,692.33	54,486.25	56,221.82	53,353.99	57,512.63	68,130.39	70,705.84	73,914.86	70,101.79	66,454.48	55,104.72	55,649.94	738,329.04
2 Over/(Under) Recovery	876,512.03	736,302.66	718,077.49	744,687.91	930,117.91	1,041,818.46	1,144,449.26	1,048,786.85	1,002,837.75	874,287.39	677,851.82	702,930.72	10,498,660.25
3 Total Revenues	933,204.36	790,788.91	774,299.31	798,041.90	987,630.54	1,109,948.85	1,215,155.10	1,122,701.71	1,072,939.54	940,741.87	732,956.54	758,580.66	11,236,989.29
4 Adjustment not Applicable to Period - Prior True Up	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	21,350.58	256,206.96
5 Conservation Revenues Applicable to Period	954,554.94	812,139.49	795,649.89	819,392.48	1,008,981.12	1,131,299.43	1,236,505.68	1,144,052.29	1,094,290.12	962,092.45	754,307.12	779,931.24	11,493,196.25
6 Conservation Expenses (CT-3, Page 3, Line 10)	734,128.12	783,844.52	741,087.23	758,270.18	711,536.48	769,853.83	762,812.45	789,121.96	738,073.59	833,572.36	682,022.31	1,691,746.15	9,996,069.18
7 True Up this Period (Line 5 - 6)	220,426.82	28,294.97	54,562.66	61,122.30	297,444.64	361,445.60	473,693.23	354,930.33	356,216.53	128,520.09	72,284.81	(911,814.91)	1,497,127.07
8 Interest Provision this Period (CT-3, Page 5, Line 11)	5,699.74	4,635.15	4,355.34	4,265.38	4,465.58	4,770.65	5,597.45	6,409.51	10,749.74	12,238.98	7,047.50	2,855.02	73,090.04
9 True Up & Interest Provision Beginning of Month	1,597,655.91	1,802,431.89	1,814,011.43	1,851,578.85	1,895,615.95	2,176,175.59	2,521,041.26	2,978,981.36	3,318,970.62	3,664,586.31	3,783,994.80	3,841,976.53	1,597,655.91
10 Prior True Up Collected or Refunded	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(21,350.58)	(256,206.96)
11 End of Period- Net True Up	1,802,431.89	1,814,011.43	1,851,578.85	1,895,615.95	2,176,175.59	2,521,041.26	2,978,981.36	3,318,970.62	3,664,586.31	3,783,994.80	3,841,976.53	2,911,666.06	2,911,666.06

GULF POWER COMPANY
 COMPUTATION OF INTEREST EXPENSE
 ENERGY CONSERVATION ADJUSTMENT
 For the Period: January, 2008 Through December, 2008

Interest Provision	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1 Beginning True up Amount	1,597,655.91	1,802,431.89	1,814,011.43	1,851,578.85	1,895,615.95	2,176,175.59	2,521,041.26	2,978,981.36	3,318,970.62	3,664,586.31	3,783,994.80	3,841,976.53	
2 Ending True up before Interest	1,796,732.15	1,809,376.28	1,847,223.51	1,891,350.57	2,171,710.01	2,516,270.61	2,973,383.91	3,312,561.11	3,653,836.57	3,771,755.82	3,834,929.03	2,908,811.04	
3 Total beginning & ending	3,394,388.06	3,611,808.17	3,661,234.94	3,742,929.42	4,067,325.96	4,692,446.20	5,494,425.17	6,291,542.47	6,972,807.19	7,436,342.13	7,618,923.83	6,750,787.57	
4 Average True up Amount	1,697,194.03	1,805,904.09	1,830,617.47	1,871,464.71	2,033,662.98	2,346,223.10	2,747,212.59	3,145,771.24	3,486,403.60	3,718,171.07	3,809,461.92	3,375,393.79	
5 Interest Rate First Day Reporting Business Month	4.9800	3.0800	3.0800	2.6300	2.8400	2.4300	2.4500	2.4400	2.4500	4.9500	2.9500	1.4900	
6 Interest Rate First Day Subsequent Business Month	3.0800	3.0800	2.6300	2.8400	2.4300	2.4500	2.4400	2.4500	4.9500	2.9500	1.4900	0.5400	
7 Total of Lines 5 and 6	8.0600	6.1600	5.7100	5.4700	5.2700	4.8800	4.8900	4.8900	7.4000	7.9000	4.4400	2.0300	
8 Average Interest rate (50% of Line 7)	4.0300	3.0800	2.8550	2.7350	2.6350	2.4400	2.4450	2.4450	3.7000	3.9500	2.2200	1.0150	
9 Monthly Average Interest Rate Line 8 \ 12	0.003358	0.002567	0.002379	0.002279	0.002196	0.002033	0.002038	0.002038	0.003083	0.003292	0.001850	0.000846	
10 Interest Adjustment													
11 Interest Provision (Line 4 X 9)	5,699.74	4,635.15	4,355.34	4,265.38	4,465.58	4,770.65	5,597.45	6,409.51	10,749.74	12,238.98	7,047.50	2,855.02	73,090.04

GULF POWER COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
 GoodCents Select
 For the Period: January, 2008 Through December, 2008

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)		11,309.43	(26,772.03)	8,529.79	(5,525.95)	(10,153.42)	(52,504.75)	24,862.31	(9,590.24)	44,706.80	(52,284.27)	(35,123.33)	(34,101.53)	
2 Depreciable Base (Cumulative Plant Additions PM Ln 2 + CM Ln 1)	10,236,027.92	10,247,337.35	10,220,565.32	10,229,095.11	10,223,569.16	10,213,415.74	10,160,910.99	10,185,773.30	10,176,183.06	10,220,889.66	10,168,605.39	10,133,482.06	10,099,380.53	
3 Depreciation Expense (Note A) (PM Ln 2 + CM Ln 2) * 0023		23,555.87	23,538.09	23,517.11	23,520.56	23,502.53	23,430.48	23,398.69	23,416.25	23,456.63	23,447.92	23,347.40	23,267.79	281,399.32
4 Retirements		(54,846.43)	(82,449.01)	(69,677.18)	(59,439.98)	(91,039.23)	(58,051.34)	(89,140.15)	(98,355.91)	(40,623.66)	(114,814.51)	(88,912.14)	(95,499.82)	
5 Cost of Removal and Salvage		35,317.43	55,350.48	38,893.27	38,330.48	34,485.60	39,373.74	44,456.53	60,705.46	18,157.17	69,217.59	49,906.01	40,182.47	
6 Less: Accum. Depr., COR and Sal (PM Ln 6 + CM Ln 3 + 4 + 5)	5,505.67	9,732.54	6,172.11	(1,294.69)	1,116.37	(31,954.73)	(27,201.85)	(48,486.78)	(62,720.98)	(61,730.84)	(83,879.84)	(99,538.57)	(131,588.13)	
7 Net Plant in Service (CM Ln 2 - CM Ln 6)	10,230,522.25	10,237,604.81	10,214,393.21	10,230,389.80	10,222,452.79	10,245,370.47	10,188,112.84	10,234,260.08	10,238,904.04	10,282,620.50	10,252,485.23	10,233,020.63	10,230,968.66	
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	2,741,758.20	2,720,730.89	2,742,680.23	2,731,922.93	2,729,252.64	2,729,569.13	2,729,158.48	2,756,432.30	2,730,373.08	2,685,034.95	2,729,791.11	2,752,173.91	2,251,305.76	
11 Net Investment (CM Ln 7 + CM Ln 9 + CM Ln 10)	12,972,280.45	12,958,335.70	12,957,073.44	12,962,312.73	12,951,705.43	12,974,939.60	12,917,271.32	12,990,692.38	12,969,277.12	12,967,655.45	12,982,276.34	12,985,194.54	12,482,274.42	
12 Average Net Investment (PM Ln 11 + CM Ln 11)2	12,990,569.85	12,965,308.08	12,957,704.57	12,959,693.09	12,957,009.08	12,983,322.52	12,946,105.46	12,953,981.85	12,979,984.75	12,968,466.29	12,974,965.90	12,983,735.44	12,733,734.48	
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)		122,314.72	122,242.98	122,261.74	122,236.42	122,295.98	122,133.56	122,207.86	122,453.18	122,344.51	122,405.83	122,488.56	120,130.05	1,465,515.39
15 Property Tax		12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.47	12,239.51	146,873.68
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		158,110.06	158,020.54	158,018.32	157,996.45	158,037.98	157,803.51	157,846.02	158,108.90	158,040.61	158,093.22	158,075.43	155,637.35	1,893,788.39

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

GULF POWER COMPANY
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION AND RETURN
 Flow Meter
 For the Period: January, 2008 Through December, 2008

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														
5 Salvage														
6 Less: Accum. Depr, CDR and Sal (PM Ln 6 + CM Ln 3 + 4 + 5)	3,468.62	3,564.97	3,661.32	3,757.67	3,854.02	3,950.37	4,046.72	4,143.07	4,239.42	4,335.77	4,432.12	4,528.47	4,624.82	
7 Net Plant In Service (CM Ln 2 - CM Ln 6)	4,624.94	4,528.59	4,432.24	4,335.89	4,239.54	4,143.19	4,046.84	3,950.49	3,854.14	3,757.79	3,661.44	3,565.09	3,468.74	
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	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 (CM Ln 7 + CM Ln 9 + CM Ln 10)	4,624.94	4,528.59	4,432.24	4,335.89	4,239.54	4,143.19	4,046.84	3,950.49	3,854.14	3,757.79	3,661.44	3,565.09	3,468.74	
12 Average Net Investment (PM Ln 11 + CM Ln 11)/2	0.00	4,576.77	4,480.42	4,384.07	4,287.72	4,191.37	4,095.02	3,998.67	3,902.32	3,805.97	3,709.62	3,613.27	3,516.92	
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)		43.18	42.27	41.36	40.45	39.54	38.63	37.72	36.81	35.91	35.00	34.09	33.18	458.14
15 Property Tax		5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.29	5.27	63.46
16 Total Depreciation, Prop Taxes & Return (CM Ln 3 + CM Ln 14 + CM Ln 15)		144.82	143.91	143.00	142.09	141.18	140.27	139.36	138.45	137.55	136.64	135.73	134.80	1,677.80

Notes:
 (A) Flow Meter is Seven year Property 14.286% per year
 (B) Return on Average Net Investment (including income taxes) is 11.3210%

6

Florida Public Service Commission
Docket No. 090002-EG
Gulf Power Company
Witness: John N. Floyd
Exhibit No. _____ (JNF-1)
Schedule CT-5
Page 1 of 1

GULF POWER COMPANY

Reconciliation and Explanation of
Differences Between Filing and FPSC Audit
Report for Months, January, 2007 through December, 2007

(If no differences exist, please state.)

NO DIFFERENCES

Program Description and Progress

Program Title: Residential Energy Survey

Program Description: This program offers existing residential customers, and individuals and contractors building new homes, with 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 survey of their final construction plans. Regardless of the options chosen, these surveys provide customers with specific whole-house recommendations.

Program Accomplishments: Overall, 4,714 residential energy surveys were completed compared to 6,261 projected surveys, a difference of 1,547 surveys under projection. There were 823 more Walk-Through surveys and 25 more Mail-in surveys than projected offset by 2,395 less Pre-construction surveys than expected during this recovery period.

Program Fiscal Expenditures: Actual expenses were \$1,146,397 with projected expenses of \$1,091,859 resulting in a deviation of \$54,538 more than the projection. These expenses are an over projection primarily due to more labor and mileage costs than projected for the Walk-Through surveys.

Program Progress Summary: Since the approval of this program, Gulf has performed 156,792 residential energy surveys. This is a result of Gulf's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

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

Program Accomplishments: There were 97 units actually installed compared to 300 units projected by year end, a difference of 203 units under projection.

Program Fiscal Expenditures: Actual expenses for the period were \$193,366. Projected expenses were \$299,475 resulting in a deviation of \$106,109 under the projection.

Program Progress Summary: Education and training of HVAC dealers and building contractors continue as vital components of this program. Since the inception, 2,426 geothermal systems have been installed.

Program Description and Progress

Program Title: GoodCents Select

Program Description: The program is designed to provide the customer with a means of conveniently and automatically controlling and monitoring his/her energy purchases in response to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy.

Program Accomplishments: There was a net reduction of 115 units during the reporting period compared to 100 net additions projected by year end for a difference of 215 units under projection. As noted in Docket 080002-EG, equipment availability for new installations in the GoodCents Select program had been delayed as the equipment manufacturer experienced developmental issues in its attempt to deliver new and upgraded components. Gulf temporarily suspended active promotion of the program in order to conserve the existing inventory of equipment. The promotion suspension and program participation turnover had a greater than anticipated impact on net installations for the reporting period.

Program Fiscal Expenditures: There were actual expenses of \$6,296,088 compared to projected net expenses of \$6,377,323. The program is under projection by \$81,235 primarily due to less labor expenses incurred during the program promotion suspension.

Program Progress Summary: As of December, 2008, there are 8,716 participating customers.

Program Description and Progress

Program Title: Commercial/Industrial Energy Analysis

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: 317 commercial energy surveys were completed compared to 300 projected surveys, a difference of 17 surveys over projection.

Program Fiscal Expenditures: Actual expenses were \$592,663 for the period compared to projected expenses of \$692,468. The resulting deviation is \$99,805 under projection.

Program Progress Summary: A total of 18,809 E.A./T.A.A.'s have been completed since the program started in 1981. These audits have ranged from the basic walk-through type for some commercial customers to sophisticated technical assistance audits for other commercial and industrial customers.

Program Description and Progress

Program Title: GoodCents Commercial Buildings

Program Description: This program is designed to achieve energy efficient buildings by educating commercial and industrial customers on the most cost-effective methods of designing new 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: There were 151 actual buildings certified during the current period compared to 180 projected for a difference of 29 under projection.

Program Fiscal Expenditures: There were \$652,105 actual expenses for the period. Projected expenses were \$732,259 resulting in a deviation of \$80,154 under the projection.

Program Progress Summary: A total of 9,188 commercial/industrial buildings have qualified for the GoodCents designation since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

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

Program Accomplishments: There were 3 units actually installed compared to 20 units projected by year end, a difference of 17 units under projection.

Program Fiscal Expenditures: There were actual expenses of \$74,466 for the recovery period compared to projected expenses of \$153,456 resulting in a deviation of \$78,990 under the projection.

Program Progress Summary: To date, 14 units have been installed under this program.

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 2008 recovery period, at the meter reductions of 93,432 kWh, winter kW of 41 and summer kW of 23 were achieved. The projected results for this period were at the meter energy reductions of 1,178,470 kWh and at the meter demand reductions of 510 kW winter and 275 kW summer.

Program Fiscal Expenditures: There were actual expenditures of \$41,288 for the 2008 recovery period compared to projected expenses of \$55,000 resulting in a deviation of \$13,712 under the projection.

Program Progress Summary: Total reductions at the meter of 14,291,691 kWh, winter kW of 3,126 and summer kW of 4,829 have been achieved since this program was initiated.

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program is designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. The voluntary pricing options for customers will include, but not be limited to, EarthCents Solar (Photovoltaic Rate Rider) and the Solar for Schools program. Additionally, this program will include expenses necessary to prepare and implement renewable energy initiatives utilizing landfill gas, wind, solar or other renewable energy sources.

Program Accomplishments:

EarthCents Solar (Photovoltaic (PV) Optional Rate Rider):

The PV Rate Rider is an optional rate rider in which customers may purchase photovoltaic energy in 100-watt blocks. The construction of the photovoltaic facility or the purchase of power from photovoltaic facilities will begin upon the attainment of sufficient commitments from all participants across the Southern Company electric system where the option is available and, as necessary, after obtaining PSC approval. As of December, 2008, 57 customers have signed up for 73 100-watt blocks of energy.

Solar for Schools: The principle objective of the Solar for Schools program is to implement solar education and demonstration projects, in conjunction with the Florida Solar Energy Center, at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company

service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

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

Renewable Energy Initiative: Gulf continues to evaluate and develop renewable energy sources and offerings. During 2008, Gulf added resources to further evaluate several renewable energy generation options including landfill gas, biomass, municipal solid waste, and solar PV projects. Gulf also continues to evaluate opportunities for demand-side renewable energy programs as part of our renewable initiative.

Program Fiscal Expenditures: Actual expenses for this period were \$210,374 compared to projected expenses of \$215,921 which resulted in a deviation of \$5,547 under projection. Actual expenses were as follows: Solar for Schools, \$401; EarthCents Solar, \$17,980; and Renewable Energy initiatives, \$191,993.

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:

McDonald's Geothermal Project - This is the first full Geothermal HVAC fast food restaurant to be constructed within Gulf Power Company's service area. The objective of this project is to demonstrate the energy and electrical demand benefits of this geothermal restaurant system as compared to other like restaurants operated by the same owner in the same geographic location. Additional benefits of developing a hot water consumption profile for this restaurant will be obtained within this project. Data collection for one year began January, 2008 and a final report should be available by year-end, 2009.

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.

The BEST House program's intent is 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 is 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. The most ambitious goal, however, is to make this an *off-grid* project with photovoltaic panels and a battery array substantial enough to supply all of the electrical power needed on site with an excess that can be sold.

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.

General economic conditions affecting sponsor support and permitting problems have delayed construction of the BEST House. Construction of the garage/exposition center has been rescheduled to precede the main house to better track the national economic recovery projection. Despite the delays, all participants remain optimistic and enthusiastic about the completion and potential contributions of the BEST House.

Electrode Boiler - This project will measure overall energy performance and verify operation of a new 3.4MW Electrode Boiler and two new 200HP natural gas boilers which produce steam for the Escambia County Jail. The Electrode Boiler is an emerging technology that has the potential, coupled with a time varying rate such as RTP, to produce steam very efficiently.

After a number of delays since its inception in 2005, the Electrode Boiler CDD Project was installed and made ready for operation in 2007. For various reasons, including newness of the technology, relative costs of electricity and natural gas, operator proficiency, etc., the County has not yet operated the boiler for any extended period of time. After additional consultation with Gulf Power personnel the County began operating the boiler at the end of 2008. If the boiler is continuously operated allowing data to be collected for a full 12 months, a final report should be available shortly thereafter.

Program Fiscal Expenditures: Actual expenses for this period were \$50,993 compared to projected expenses of \$123,509 which resulted in a deviation of \$72,516 under projection. Project expenses were as follows: Electrode Boiler, \$10,365; McDonald's Geothermal, \$7,301; UWF BEST House, \$33,327.

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY CLAUSE
INDEX OF SCHEDULES

Schedule Number	Title	Pages
C-1	Summary of Cost Recovery Clause Calculation	1-3
C-2	Projected Program Costs for January 2010 - December 2010	4-7
C-3	Conservation Program Costs for January 2009 - July 2009 Actual August 2009 - December 2009 Estimated	8-13
C-4	Calculation of Conservation Revenues	14
C-5	Program Descriptions and Progress Reports	15-31

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG EXHIBIT 7
COMPANY Gulf Power Company (Direct)
WITNESS John N. Floyd (JNF-2)
DATE 11/02/09

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

For the Period: January, 2010 Through December, 2010

	\$
1. Net Program Costs: Projected for 2010 (Schedule C-2, Page 1 of 4, Line 14)	11,472,661
2. True Up: Estimated 2009 (Jan-Jul Actual; Aug-Dec Est.) (Schedule C-3, Page 3 of 6, Line 11)	53,023
3. Total (Line 1 + Line 2)	11,525,684
4. Cost Subject to Revenue Taxes	11,525,684
5. Revenue Tax	1.00072
6. Total Recoverable Cost	11,533,982

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

7. Total Cost	11,533,982
8. Energy Related Costs	7,994,330
9. Demand Related Costs (total)	3,539,652
10. Demand Costs Allocated on 12 CP	3,267,371
11. Demand Costs Allocated on 1/13 th	272,281

	Demand \$			Total		Total Recoverable Costs Including Revenue Taxes	
	Energy \$	Half of GCS	Total	Energy	Demand	Total	
	\$	\$	\$	\$	\$	\$	
12. Est/Actual 2009	8,772,874	3,840,527	12,613,401	36,904	16,157	53,061	
13. Percentage	69.55%	30.45%	100.00%				
14. Projected 2010	7,952,089	3,520,572	11,472,661	7,957,426	3,523,495	11,480,921	
15. Percentage	69.31%	30.69%	100.00%				
16. Total				7,994,330	3,539,652	11,533,982	

GULF POWER COMPANY
ENERGY CONSERVATION COST RECOVERY FACTORS
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
For the Period: January, 2010 Through December, 2010

Rate Class	A	B	C	D	E	F	G	H	I
	Average 12 CP Load Factor at Meter	Jan - Dec 2010 Projected KWH Sales at Meter	Projected Avg 12 CP KW at Meter	Demand Loss Expansion Factor	Energy Loss Expansion Factor	Jan - Dec 2010 Projected KWH Sales at Generation	Projected Avg 12 CP KW at Generation	Percentage of KWH Sales at Generation	Percentage of 12 CP KW Demand at Generation
RS, RSVP	58.020395%	5,571,240,000	1,096,142.66	1.00486476	1.00530097	5,600,772,976	1,101,475.13	49.79562%	58.83888%
GS	63.781436%	313,549,000	56,118.62	1.00485887	1.00529775	315,210,104	56,391.29	2.80249%	3.01232%
GSD, GSDT, GSTOU	75.860452%	2,435,322,000	366,468.68	1.00470565	1.00516604	2,447,902,971	368,193.15	21.76393%	19.66823%
LP, LPT	86.886296%	1,885,643,000	247,744.54	0.98422595	0.98911989	1,865,126,997	243,836.61	16.58256%	13.02533%
PX, PXT, RTP, SBS	104.683592%	883,147,000	96,305.32	0.97443817	0.98057253	865,989,688	93,843.58	7.69938%	5.01296%
OS - I / II	321.885641%	115,537,000	4,097.47	1.00468934	1.00529485	116,148,751	4,116.68	1.03266%	0.21991%
OS-III	99.718369%	36,179,000	4,141.69	1.00511513	1.00526827	36,369,601	4,162.88	0.32336%	0.22237%
TOTAL		<u>11,240,617,000</u>	<u>1,871,018.98</u>			<u>11,247,521,088</u>	<u>1,872,019.32</u>	<u>100.00000%</u>	<u>100.00000%</u>

Notes:

Col A = Average 12 CP load factor based on actual 2006 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 = 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, 2010 Through December, 2010

	A	B	C	D	E	F	G	H
<u>Rate Class</u>	<u>Jan - Dec 2010 Percentage of KWH Sales at Generation</u>	<u>Percentage of 12 CP KW Demand at Generation</u>	<u>Demand Allocation 12CP</u>	<u>1/13 th Allocation</u>	<u>Energy Allocation</u>	<u>Total Conservation Costs</u>	<u>Jan - Dec 2010 Projected KWH Sales at Meter</u>	<u>Conservation Recovery Factor cents per KWH</u>
RS, RSVP	49.79562%	58.83888%	\$1,922,484	\$135,584	\$3,980,827	\$6,038,895	5,571,240,000	0.108
GS	2.80249%	3.01232%	98,424	7,631	224,040	330,095	313,549,000	0.105
GSD, GSDD, GSTOU	21.76393%	19.66823%	642,634	59,259	1,739,880	2,441,773	2,435,322,000	0.100
LP, LPT	16.58256%	13.02533%	425,586	45,151	1,325,665	1,796,402	1,885,643,000	0.095
PX, PXT, RTP, SBS	7.69938%	5.01296%	163,792	20,964	615,514	800,270	883,147,000	0.091
OS - I / II	1.03266%	0.21991%	7,185	2,812	82,554	92,551	115,537,000	0.080
OS-III	0.32336%	0.22237%	7,266	880	25,850	33,996	36,179,000	0.094
TOTAL	100.00000%	100.00000%	\$3,267,371	\$272,281	\$7,994,330	\$11,533,982	11,240,617,000	

Notes:

Col A = Schedule C-1, page 2 of 3, col H
Col B = Schedule C-1, page 2 of 3, col I
Col C = C-1, page 1, line 10 * col B
Col D = C-1, page 1, line 11 * col A
Col E = C-1, page 1, line 8 * col A
G Projected kwh sales for the period January 2010 through December 2010
Col H = Col F / G

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM NET COSTS
For the Period January, 2010 Through December, 2010

Programs	Depreciation, Return & Property Taxes	Payroll & Benefits	Materials Vehicles & Expenses	Other	Advertising	Incentives	Total Costs	Program Fees	Net Costs
1. Residential Energy Surveys	26,804	925,059	125,153	0	203,451	0	1,280,467	0	1,280,467
2. Residential Geothermal Heat Pump	0	116,215	32,375	0	2,500	399,600	550,690	0	550,690
3. Energy Select	2,059,985	1,306,374	4,235,162	0	375,000	0	7,976,521	935,376	7,041,145
4. Commercial / Industrial Energy Analysis	0	525,001	145,846	0	4,072	0	674,919	0	674,919
5. GoodCents Commercial Buildings	0	510,199	71,351	0	17,125	0	598,675	0	598,675
6. Commercial Geothermal Heat Pump	0	64,842	5,120	0	1,000	88,000	158,962	0	158,962
7. Energy Services	0	0	0	0	0	255,000	255,000	0	255,000
8. Renewable Energy									
a. Solar for Schools	0		500	0	0	0	500	0	500
b. EarthCents Solar	0	16,242	8,346	0	25,000	0	49,588	0	49,588
c. Renewable Energy Initiatives	0	142,050	126,152	0	0	0	268,202	0	268,202
9. Conservation Demonstration and Development	0	85,102	134,411	0	0	0	219,513	0	219,513
10. Solar Thermal Water Heating Program Pilot	0	0	15,000	0	50,000	50,000	115,000	0	115,000
11. Energy Education Program	0	125,000	135,000	0	0	0	260,000	0	260,000
12. Total All Programs	2,086,789	3,816,084	5,034,416	0	678,148	792,600	12,408,037	935,376	11,472,661
13. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0
14. Net Program Costs	2,086,789	3,816,084	5,034,416	0	678,148	792,600	12,408,037	935,376	11,472,661

4

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
PROJECTED CONSERVATION PROGRAM COSTS (NET OF PROGRAM FEES)
For the Period January, 2010 Through December, 2010

Programs

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	12 MONTH TOTAL	DEMAND COSTS	ENERGY COSTS
1. Residential Energy Surveys	81,446	81,004	83,842	133,844	87,658	132,281	178,193	85,638	83,557	126,101	90,622	116,281	1,280,467	0	1,280,467
2. Residential Geothermal Heat Pump	18,975	19,896	23,016	24,713	27,204	55,130	62,029	59,130	61,948	63,699	63,968	70,982	550,690	0	550,690
3. Energy Select	548,550	548,580	535,229	556,338	577,531	562,952	637,652	587,818	581,624	563,385	736,211	605,275	7,041,145	3,520,572	3,520,573
4. Commercial / Industrial Energy Analysis	71,929	46,689	50,295	48,563	54,614	49,855	71,760	49,402	49,047	50,569	61,703	70,493	674,919	0	674,919
5. GoodCents Commercial Buildings	44,344	44,463	46,010	45,872	45,903	46,604	67,637	46,413	46,956	49,220	48,117	67,136	598,675	0	598,675
6. Commercial Geothermal Heat Pump	12,368	12,368	12,514	12,514	12,514	12,528	15,034	12,528	12,528	14,528	13,528	16,010	158,962	0	158,962
7. Energy Services	21,250	21,250	21,250	21,250	21,250	21,250	21,250	21,250	21,250	21,250	21,250	21,250	255,000	0	255,000
8. Renewable Energy															
a. Solar for Schools	42	42	42	42	42	42	42	42	42	42	42	38	500	0	500
b. EarthCents Solar	2,369	2,387	2,414	2,424	2,434	2,437	7,614	1,966	7,974	1,988	6,986	8,615	49,588	0	49,588
c. Renewable Energy Initiatives	13,378	14,753	16,448	17,823	19,198	20,573	27,437	23,323	24,698	26,073	28,823	35,675	268,202	0	268,202
9. Conservation Demonstration and Development	12,745	12,169	14,633	13,411	15,982	17,239	21,323	18,561	19,517	20,576	23,725	29,832	219,513	0	219,513
10. Solar Thermal Water Heating Program Pilot	9,583	9,583	9,583	9,583	9,583	9,583	9,583	9,583	9,584	9,584	9,584	9,584	115,000	0	115,000
11. Energy Education Program	21,666	21,666	21,666	21,666	21,667	21,667	21,667	21,667	21,667	21,667	21,667	21,667	260,000	0	260,000
12. Total All Programs	858,645	834,830	836,942	908,043	895,580	952,141	1,141,221	937,321	940,392	968,682	1,126,226	1,072,638	11,472,661	3,520,572	7,952,089
13. Less: Base Rate Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14. Recoverable Conservation Expenses	858,645	834,830	836,942	908,043	895,580	952,141	1,141,221	937,321	940,392	968,682	1,126,226	1,072,638	11,472,661	3,520,572	7,952,089

UT

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Flow Meter, Thermal Imaging Tools, Display Cases
For the Period January, 2010 Through December, 2010

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.a.	Depreciation Base - Flow Meter	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	8,094	
2.b.	Depreciation Base - Thermal Imaging Tools	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
2.c.	Depreciation Base - Display Cases	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
2.d.	Depreciation Base - Total	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	
3.	Depreciation Expense (A)		1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	1,286	15,432
4.	Cumulative Plant in Service Additions	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	108,094	
5.	Less: Accumulated Depreciation	7,567	8,853	10,139	11,425	12,711	13,997	15,283	16,569	17,855	19,141	20,427	21,713	22,999	
6.	Net Plant in Service (Line 4 - 5)	100,527	99,241	97,955	96,669	95,383	94,097	92,811	91,525	90,239	88,953	87,667	86,381	85,095	
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)	100,527	99,241	97,955	96,669	95,383	94,097	92,811	91,525	90,239	88,953	87,667	86,381	85,095	
11.	Average Net Investment		99,884	98,598	97,312	96,026	94,740	93,454	92,168	90,882	89,596	88,310	87,024	85,738	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		942	930	918	906	894	882	870	857	845	833	821	809	10,507
14.	Property Taxes		72	72	72	72	72	72	72	72	72	72	72	73	865
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		2,300	2,288	2,276	2,264	2,252	2,240	2,228	2,215	2,203	2,191	2,179	2,168	26,804

Notes:

- (A) Flow Meter, Thermal Imaging Tools and Display Cases Depreciated at 14.2857% per year
(B) Revenue Requirement Return is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Energy Select
For the Period January, 2010 Through December, 2010

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)		91,288	95,705	98,982	135,345	172,588	210,513	249,007	251,997	254,619	220,227	184,969	149,055	
2.	Depreciation Base	11,039,821	11,131,109	11,226,813	11,325,795	11,461,140	11,633,728	11,844,242	12,093,249	12,345,245	12,599,864	12,820,091	13,005,060	13,154,115	
3.	Depreciation Expense (A)		25,497	25,712	25,935	26,205	26,559	27,000	27,528	28,104	28,687	29,233	29,699	30,083	330,242
4.	Cumulative Plant in Service Additions	11,039,821	11,131,109	11,226,813	11,325,795	11,461,140	11,633,728	11,844,242	12,093,249	12,345,245	12,599,864	12,820,091	13,005,060	13,154,115	
5.	Less: Accumulated Depreciation	(140,325)	(114,828)	(89,116)	(63,181)	(36,976)	(10,417)	16,583	44,111	72,215	100,902	130,135	159,834	189,917	
6.	Net Plant in Service (Line 4 - 5)	11,180,146	11,245,936	11,315,929	11,388,976	11,498,116	11,644,145	11,827,658	12,049,137	12,273,030	12,498,962	12,689,956	12,845,226	12,964,198	
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	1,611,712	1,754,261	1,897,292	2,036,203	2,158,850	2,262,657	2,342,710	2,398,529	2,449,156	2,497,180	2,557,937	2,639,479	2,578,601	
10.	Net Investment (Line 6 + 8 + 9)	12,791,858	13,000,197	13,213,221	13,425,179	13,656,966	13,906,802	14,170,368	14,447,666	14,722,187	14,996,142	15,247,892	15,484,704	15,542,799	
11.	Average Net Investment		12,896,027	13,106,709	13,319,200	13,541,072	13,781,884	14,038,585	14,309,017	14,584,926	14,859,164	15,122,017	15,366,298	15,513,752	
12.	Rate of Return / 12 (Including Income Taxes) (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
13.	Return Requirement on Average Net Investment		121,661	123,649	125,653	127,746	130,018	132,440	134,991	137,594	140,181	142,661	144,966	146,357	1,607,917
14.	Property Taxes		10,152	10,152	10,152	10,152	10,152	10,152	10,152	10,152	10,152	10,152	10,152	10,154	121,826
15.	Total Depreciation, Return and Property Taxes (Line 3+13+14)		157,310	159,513	161,740	164,103	166,729	169,592	172,671	175,850	179,020	182,046	184,817	186,594	2,059,985

Notes:

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

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM NET COST
January, 2009 Through July, 2009, Actual
August, 2009 Through December, 2009, Estimated

Actual	Capital Return, Property Taxes & Depreciation	Payroll & Benefits	Materials Vehicles & Expenses	Advertising	Total Costs	Program Fees	Net Costs
1. Residential Energy Surveys							
a. Actual	914.77	527,645.85	117,553.14	33,302.38	679,556.14	0.00	679,556.14
b. Estimated	3,812.94	394,125.09	84,000.00	65,108.62	547,046.65	0.00	547,046.65
c. Total	4,727.71	921,770.94	201,553.14	98,411.00	1,226,602.79	0.00	1,226,602.79
2. Residential Geothermal Heat Pump							
a. Actual	0.00	52,611.16	12,387.90	1,043.75	101,642.81	0.00	101,642.81
b. Estimated	0.00	66,927.84	8,106.10	1,456.25	140,490.19	0.00	140,490.19
c. Total	0.00	119,539.00	20,494.00	2,500.00	242,133.00	0.00	242,133.00
3. Energy Select							
a. Actual	1,057,918.46	780,281.40	2,053,907.99	180,031.57	4,072,209.42	406,648.37	3,665,561.05
b. Estimated	773,627.76	636,306.60	2,103,941.15	94,968.43	3,608,843.94	351,820.00	3,257,023.94
c. Total	1,831,546.22	1,416,588.00	4,157,849.14	275,000.00	7,681,053.36	758,468.37	6,922,584.99
4. Commercial / Industrial Energy Analysis							
a. Actual	0.00	288,705.60	71,326.10	0.00	360,031.70	0.00	360,031.70
b. Estimated	0.00	270,393.40	39,520.90	4,072.00	313,986.30	0.00	313,986.30
c. Total	0.00	559,099.00	110,847.00	4,072.00	674,018.00	0.00	674,018.00
5. GoodCents Commercial Buildings							
a. Actual	0.00	304,209.89	37,464.27	490.00	342,164.16	0.00	342,164.16
b. Estimated	0.00	262,347.09	26,000.00	1,635.00	289,982.09	0.00	289,982.09
c. Total	0.00	566,556.98	63,464.27	2,125.00	632,146.25	0.00	632,146.25
6. Commercial Geothermal Heat Pump							
a. Actual	0.00	31,831.85	3,431.08	0.00	48,262.93	0.00	48,262.93
b. Estimated	0.00	12,441.15	1,688.92	1,000.00	90,130.07	0.00	90,130.07
c. Total	0.00	44,273.00	5,120.00	1,000.00	138,393.00	0.00	138,393.00
7. Energy Services							
a. Actual	0.00	0.00	390.59	0.00	390.59	0.00	390.59
b. Estimated	0.00	0.00	0.00	0.00	104,609.41	0.00	104,609.41
c. Total	0.00	0.00	390.59	0.00	105,000.00	0.00	105,000.00
8. Renewable Energy							
a. Solar for Schools							
a. Actual	0.00	0.00	16.98	0.00	16.98	0.00	16.98
b. Estimated	0.00	0.00	483.02	0.00	483.02	0.00	483.02
c. Total	0.00	0.00	500.00	0.00	500.00	0.00	500.00
b. EarthCents Solar							
a. Actual	0.00	2,326.63	4,442.62	0.00	6,769.25	0.00	6,769.25
b. Estimated	0.00	3,897.71	2,966.04	0.00	6,853.75	0.00	6,853.75
c. Total	0.00	6,214.34	7,408.66	0.00	13,623.00	0.00	13,623.00
c. Renewable Energy Initiatives							
a. Actual	0.00	77,033.86	212,364.90	2,400.00	291,798.76	0.00	291,798.76
b. Estimated	0.00	71,747.14	52,475.10	0.00	124,222.24	0.00	124,222.24
c. Total	0.00	148,781.00	264,840.00	2,400.00	416,021.00	0.00	416,021.00
9. Conservation Demonstration and Development							
a. Electrode Boiler	0.00	3,321.66	2,823.77	0.00	6,145.43	0.00	6,145.43
b. McDonald's Geothermal Project	0.00	3,321.66	2,823.77	0.00	6,145.43	0.00	6,145.43
c. UWF Best House	0.00	3,321.66	27,823.77	0.00	31,145.43	0.00	31,145.43
d. Variable Speed Pool Pump	0.00	3,321.65	2,823.74	0.00	6,145.39	0.00	6,145.39
e. Total Actual	0.00	13,286.63	36,295.05	0.00	49,581.68	0.00	49,581.68
f. Estimated	0.00	71,993.37	81,053.92	0.00	153,047.29	0.00	153,047.29
g. Total	0.00	85,280.00	117,348.97	0.00	202,628.97	0.00	202,628.97
10. Solar Thermal Water Heating Program							
a. Actual	0.00	879.13	1,693.08	34,172.63	73,744.84	0.00	73,744.84
b. Estimated	0.00	0.00	143,709.79	15,827.37	197,537.16	0.00	197,537.16
c. Total	0.00	879.13	145,402.87	50,000.00	271,282.00	0.00	271,282.00
11. Energy Education							
a. Actual	0.00	40,005.93	47,058.33	447,656.49	534,720.75	0.00	534,720.75
b. Estimated	0.00	34,994.07	87,941.67	352,343.51	475,279.25	0.00	475,279.25
c. Total	0.00	75,000.00	135,000.00	800,000.00	1,010,000.00	0.00	1,010,000.00
12. Total All Programs							
a. Actual	1,058,833.23	2,118,817.93	2,598,332.03	699,096.82	6,560,890.01	406,648.37	6,154,241.64
b. Estimated	777,440.70	1,825,163.46	2,631,886.61	536,411.18	6,052,511.36	351,820.00	5,700,691.36
13. Total All Programs	1,836,273.93	3,943,981.39	5,230,218.64	1,235,508.00	12,613,401.37	758,468.37	11,854,933.00

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
CONSERVATION PROGRAM COSTS (Exclusive of Program Fees)
For the Period January, 2009 Through July, 2009, Actual
August, 2009 Through December, 2009, Estimated

	ACTUAL							ESTIMATED							TOTAL ACTUAL & ESTIMATED COSTS
	JAN	FEB	MAR	APR	MAY	JUNE	JULY	TOTAL ACT	AUG	SEP	OCT	NOV	DEC	TOTAL EST	
1. Residential Energy Surveys	9,303.95	100,382.46	147,823.87	129,730.81	115,884.62	109,069.61	67,360.82	679,556.14	109,409.00	109,409.00	109,409.00	109,409.00	109,410.65	547,046.65	1,226,602.79
2. Residential Geothermal Heat Pump	31,964.00	(3,688.52)	14,527.80	11,996.82	13,458.62	17,111.30	16,272.79	101,642.81	28,098.00	28,098.00	28,098.00	28,098.00	28,098.19	140,490.19	242,133.00
3. Energy Select	625,496.61	483,816.94	498,148.10	642,008.09	629,583.35	523,267.12	669,909.21	4,072,209.42	721,769.00	721,769.00	721,769.00	721,769.00	721,767.94	3,608,843.94	7,681,053.36
4. Commercial / Industrial Energy Analysis	82,756.49	54,490.01	40,762.63	36,066.72	38,963.84	46,227.12	60,764.89	360,031.70	62,797.00	62,797.00	62,797.00	62,797.00	62,798.30	313,986.30	674,018.00
5. GoodCents Commercial Buildings	74,820.87	44,945.47	41,078.87	42,259.17	39,154.35	41,437.89	58,467.54	342,164.16	57,996.00	57,996.00	57,996.00	57,996.00	57,998.09	289,982.09	632,146.25
6. Commercial Geothermal Heat Pump	6,412.88	4,553.01	4,033.26	3,983.87	4,443.22	9,511.65	15,325.04	48,262.93	18,026.00	18,026.00	18,026.00	18,026.00	18,026.07	90,130.07	138,393.00
7. Energy Services	0.00	0.00	0.00	0.00	0.00	390.59	0.00	390.59	20,922.00	20,922.00	20,922.00	20,922.00	20,921.41	104,609.41	105,000.00
8. Renewable Energy															
a. Solar for Schools	0.00	0.00	0.00	0.00	0.00	16.98	0.00	16.98	97.00	97.00	97.00	97.00	95.02	483.02	500.00
b. Earth Cents Solar	1,012.17	971.83	909.91	920.87	930.09	921.45	1,102.93	6,769.25	1,371.00	1,371.00	1,371.00	1,371.00	1,369.75	6,853.75	13,623.00
c. Renewable Energy Initiatives (Note A)	33,134.24	39,712.34	52,127.07	33,650.27	51,658.01	41,791.50	39,725.33	291,798.76	44,444.00	44,444.00	(53,556.00)	44,444.00	44,446.24	124,222.24	416,021.00
9. Conservation Demonstration and Development									30,609.40	30,609.40	30,609.40	30,609.40	30,609.69	153,047.29	202,628.97
a. Electrode Boiler	974.68	914.50	718.80	732.83	722.53	912.53	1,169.56	6,145.43							
b. McDonald's Geothermal Project	974.68	914.50	718.81	732.83	722.54	912.52	1,169.55	6,145.43							
c. UWF Best House	25,974.69	914.50	718.81	732.83	722.54	912.52	1,169.54	31,145.43							
d. Variable Speed Pool Pump	974.69	914.50	718.81	732.82	722.54	912.52	1,169.51	6,145.39							
10. Solar Thermal Water Heating Program	825.00	4,484.55	5,036.15	10,926.51	27,472.63	9,025.00	16,175.00	73,744.84	39,507.00	39,507.00	39,507.00	39,507.00	39,509.16	197,537.16	271,282.00
11. Energy Education	15,370.70	15,790.40	47,382.19	63,154.53	180,721.42	105,231.55	107,069.96	534,720.75	95,056.00	95,056.00	95,056.00	95,056.00	95,055.25	475,279.25	1,010,000.00
12. Total All Programs	909,795.65	749,116.49	854,705.08	977,628.97	1,105,140.30	907,651.85	1,056,851.67	6,580,890.01	1,230,101.40	1,230,101.40	1,132,101.40	1,230,101.40	1,230,105.76	6,052,511.36	12,613,401.37
13. 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
14. Net Recoverable Expenses	909,795.65	749,116.49	854,705.08	977,628.97	1,105,140.30	907,651.85	1,056,851.67	6,580,890.01	1,230,101.40	1,230,101.40	1,132,101.40	1,230,101.40	1,230,105.76	6,052,511.36	12,613,401.37

Note A: Projected October expenses for Renewable Energy Initiatives includes an estimated adjustment of (\$98,000) to reverse amounts erroneously booked to the ECCR clause.

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
ESTIMATED TRUE-UP
For the Period: January, 2009 through December, 2009

<u>Conservation Revenues</u>	<u>ACTUAL JAN</u>	<u>ACTUAL FEB</u>	<u>ACTUAL MARCH</u>	<u>ACTUAL APRIL</u>	<u>ACTUAL MAY</u>	<u>ACTUAL JUNE</u>	<u>ACTUAL JULY</u>	<u>ESTIMATED AUGUST</u>	<u>ESTIMATED SEPTEMBER</u>	<u>ESTIMATED OCTOBER</u>	<u>ESTIMATED NOVEMBER</u>	<u>ESTIMATED DECEMBER</u>	<u>TOTAL</u>
1. Energy Select Program Revenues	54,526.98	56,911.84	54,273.47	51,726.85	53,367.26	63,569.57	72,272.40	68,444.00	69,596.00	70,556.00	71,324.00	71,900.00	758,468.37
2. Conservation Revenues	<u>681,773.14</u>	<u>608,114.30</u>	<u>609,095.05</u>	<u>626,024.44</u>	<u>747,458.98</u>	<u>957,118.64</u>	<u>907,754.12</u>	<u>940,760.87</u>	<u>807,872.49</u>	<u>689,822.45</u>	<u>605,476.44</u>	<u>700,384.22</u>	<u>8,881,655.15</u>
3. Total Revenues	736,300.12	665,026.14	663,368.52	677,751.29	800,826.24	1,020,688.21	980,026.52	1,009,204.87	877,468.49	760,378.45	676,800.44	772,284.22	9,640,123.52
4. Adjustment not Applicable to Period - Prior True Up	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,791.33</u>	<u>215,790.90</u>	<u>2,589,495.53</u>
5. Conservation Revenues Applicable to Period	952,091.45	880,817.47	879,159.85	893,542.62	1,016,617.57	1,236,479.54	1,195,817.85	1,224,996.20	1,093,259.82	976,169.78	892,591.77	988,075.12	12,229,619.05
6. Conservation Expenses (Form C-3 Page 2 of 6)	<u>909,795.65</u>	<u>749,116.49</u>	<u>854,705.08</u>	<u>977,628.97</u>	<u>1,105,140.30</u>	<u>907,651.85</u>	<u>1,056,822.97</u>	<u>1,230,101.40</u>	<u>1,230,101.40</u>	<u>1,132,101.40</u>	<u>1,230,101.40</u>	<u>1,230,105.76</u>	<u>12,613,372.67</u>
7. True Up this Period (Line 5 minus Line 6)	42,295.80	131,700.98	24,454.77	(84,086.35)	(88,522.73)	328,827.69	138,994.88	(5,105.20)	(136,841.58)	(155,931.62)	(337,509.63)	(242,030.64)	(383,753.62)
8. Interest Provision this Period (C-3 Page 4 of 6, Line 10)	1,565.48	1,731.02	1,387.59	917.34	588.09	520.34	525.39	447.89	376.32	285.87	170.31	43.96	8,559.60
9. True Up & Interest Provision Beginning of Month	2,911,666.06	2,739,736.01	2,657,376.68	2,467,427.71	2,168,467.37	1,864,741.40	1,978,298.10	1,902,027.04	1,681,578.40	1,329,321.82	957,884.74	404,754.09	2,911,666.06
10. Prior True Up Collected or Refunded	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,791.33)</u>	<u>(215,790.90)</u>	<u>(2,589,495.53)</u>
11. End of Period- Net True Up	<u>2,739,736.01</u>	<u>2,657,376.68</u>	<u>2,467,427.71</u>	<u>2,168,467.37</u>	<u>1,864,741.40</u>	<u>1,978,298.10</u>	<u>1,902,027.04</u>	<u>1,681,578.40</u>	<u>1,329,321.82</u>	<u>957,884.74</u>	<u>404,754.09</u>	<u>(53,023.49)</u>	<u>(53,023.49)</u>

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
INTEREST CALCULATION
For the Period: January, 2009 through December, 2009

<u>Interest Provision</u>	<u>ACTUAL JAN</u>	<u>ACTUAL FEB</u>	<u>ACTUAL MARCH</u>	<u>ACTUAL APRIL</u>	<u>ACTUAL MAY</u>	<u>ACTUAL JUNE</u>	<u>ACTUAL JULY</u>	<u>ESTIMATED AUGUST</u>	<u>ESTIMATED SEPTEMBER</u>	<u>ESTIMATED OCTOBER</u>	<u>ESTIMATED NOVEMBER</u>	<u>ESTIMATED DECEMBER</u>	<u>TOTAL</u>
1. Beginning True up Amount	2,911,666.06	2,739,736.01	2,657,376.68	2,467,427.71	2,168,467.37	1,864,741.40	1,978,298.10	1,902,027.04	1,681,578.40	1,329,321.82	957,884.74	404,754.09	
2. Ending True up before Interest	<u>2,738,170.53</u>	<u>2,655,645.65</u>	<u>2,466,040.12</u>	<u>2,167,550.03</u>	<u>1,864,153.31</u>	<u>1,977,777.76</u>	<u>1,901,501.65</u>	<u>1,681,130.51</u>	<u>1,328,945.50</u>	<u>957,598.87</u>	<u>404,583.78</u>	<u>(53,067.45)</u>	
3. Total Beginning & Ending Balances	5,649,836.59	5,395,381.66	5,123,416.81	4,634,977.75	4,032,620.69	3,842,519.17	3,879,799.76	3,583,157.56	3,010,523.90	2,286,920.68	1,362,468.52	351,686.64	
4. Average True up Amount	2,824,918.30	2,697,690.83	2,561,708.41	2,317,488.87	2,016,310.34	1,921,259.59	1,939,899.88	1,791,578.77	1,505,261.94	1,143,460.33	681,234.25	175,843.31	
5. Interest Rate First Day Reporting Business Month	0.54	0.79	0.75	0.55	0.40	0.30	0.35	0.30	0.30	0.30	0.30	0.30	
6. Interest Rate First Day Subsequent Business Month	0.79	0.75	0.55	0.40	0.30	0.35	0.30	0.30	0.30	0.30	0.30	0.30	
7. Total of Lines 5 and 6	1.33	1.54	1.30	0.95	0.70	0.65	0.65	0.60	0.60	0.60	0.60	0.60	
8. Average Interest rate (50% of Line 7)	0.6650	0.7700	0.6500	0.4750	0.3500	0.3250	0.3250	0.3000	0.3000	0.3000	0.3000	0.3000	
9. Monthly Average Interest Rate Line 8 / 12 months	<u>0.000554</u>	<u>0.000642</u>	<u>0.000542</u>	<u>0.000396</u>	<u>0.000292</u>	<u>0.000271</u>	<u>0.000271</u>	<u>0.000250</u>	<u>0.000250</u>	<u>0.000250</u>	<u>0.000250</u>	<u>0.000250</u>	
10. Interest Provision (line 4 X 9)	<u>1,565.48</u>	<u>1,731.02</u>	<u>1,387.59</u>	<u>917.34</u>	<u>588.09</u>	<u>520.34</u>	<u>525.39</u>	<u>447.89</u>	<u>376.32</u>	<u>285.87</u>	<u>170.31</u>	<u>43.96</u>	8,559.60

11

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
Residential Energy Surveys - Flow Meter, Thermal Imaging Tools, Display Cases
For the Period January, 2009 Through December, 2009

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1	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	100,000.00	0.00	
2.a.	Depreciation Base - Flow Meter	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	
2.b.	Depreciation Base - Thermal Imaging Tools	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00	
2.c.	Depreciation Base - Display Cases	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	50,000.00	50,000.00	
2.d.	Depreciable Base - Total	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	108,093.56	108,093.56	
3	Depreciation Expense (A)		96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	96.35	691.60	1,286.85	2,941.95
4	Cumulative Plant in Service Additions	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	8,093.56	108,093.56	108,093.56	
5	Salvage, Cost of Removal and Retirement	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Less: Accumulated Depreciation	4,624.82	4,721.17	4,817.52	4,913.87	5,010.22	5,106.57	5,202.92	5,299.27	5,395.62	5,491.97	5,588.32	6,279.92	7,566.77	
7	Net Plant In Service (Line 4 - 6)	3,468.74	3,372.39	3,276.04	3,179.69	3,083.34	2,986.99	2,890.64	2,794.29	2,697.94	2,601.59	2,505.24	101,813.64	100,526.79	
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	3,468.74	3,372.39	3,276.04	3,179.69	3,083.34	2,986.99	2,890.64	2,794.29	2,697.94	2,601.59	2,505.24	101,813.64	100,526.79	
12	Average Net Investment		3,420.57	3,324.22	3,227.87	3,131.52	3,035.17	2,938.82	2,842.47	2,746.12	2,649.77	2,553.42	52,159.44	101,170.22	
13	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14	Return Requirement on Average Net Investment		32.27	31.36	30.45	29.54	28.63	27.72	26.82	25.91	25.00	24.09	492.07	954.44	1,728.30
15	Property Tax		4.79	4.79	4.79	4.79	4.79	4.79	4.79	4.79	4.79	4.79	4.79	4.77	57.46
16	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		133.41	132.50	131.59	130.68	129.77	128.86	127.96	127.05	126.14	125.23	1,188.46	2,246.06	4,727.71

Notes:

- (A) Flow Meter, Thermal Imaging Tools and Display Cases Depreciated at 14.2857% per year
(B) Revenue Requirement Return (includes Income Taxes) is 11.321%

GULF POWER COMPANY
ENERGY CONSERVATION CLAUSE
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION, RETURN AND PROPERTY TAXES
ENERGY SELECT
For the Period January, 2009 Through December, 2009

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Projected August	Projected September	Projected October	Projected November	Projected December	Total
1.	Investments Added to Plant in Service		(49,867.65)	(19,179.88)	(58,640.95)	(10,641.97)	2,143.15	78,977.20	121,724.77	211,430.38	211,430.38	181,226.04	151,021.70	120,817.36	
2.	Depreciable Base	10,099,380.53	10,049,512.88	10,030,333.00	9,971,692.05	9,961,050.08	9,963,193.23	10,042,170.43	10,163,895.20	10,375,325.58	10,586,755.96	10,767,982.00	10,919,003.70	11,039,821.06	
3.	Depreciation Expense (A)		23,171.23	23,091.82	23,002.33	22,922.65	22,912.88	23,006.17	23,236.98	23,620.10	24,106.39	24,557.95	24,940.03	25,252.65	283,821.18
4.	Cumulative Plant in Service Additions	10,099,380.53	10,049,512.88	10,030,333.00	9,971,692.05	9,961,050.08	9,963,193.23	10,042,170.43	10,163,895.20	10,375,325.58	10,586,755.96	10,767,982.00	10,919,003.70	11,039,821.06	
5.	Salvage, Cost of Removal and Retirement		(42,644.81)	(36,105.91)	(61,792.78)	(35,813.00)	(55,988.52)	(23,927.19)	(36,285.54)						
6.	Less: Accumulated Depreciation	(131,588.13)	(151,061.71)	(164,075.80)	(202,866.25)	(215,756.60)	(248,832.24)	(249,753.26)	(262,801.82)	(239,181.72)	(215,075.33)	(190,517.38)	(165,577.35)	(140,324.70)	
7.	Net Plant In Service (Line 4 - 6)	10,230,968.66	10,200,574.59	10,194,408.80	10,174,558.30	10,176,806.68	10,212,025.47	10,291,923.69	10,426,697.02	10,614,507.30	10,801,831.29	10,958,499.38	11,084,581.05	11,180,145.76	
8.	Net Additions/Reductions to CWIP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9.	CWIP Balance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10.	Inventory	2,251,305.73	2,302,640.32	2,317,292.24	2,333,677.68	2,283,423.42	2,238,737.65	2,204,126.23	2,040,640.30	2,055,077.18	1,923,952.38	1,803,322.85	1,699,242.73	1,611,712.00	
11.	Net Investment	12,482,274.42	12,503,214.91	12,511,701.04	12,508,235.98	12,460,230.10	12,450,763.12	12,496,049.92	12,467,337.32	12,669,584.48	12,725,783.67	12,761,822.23	12,783,823.78	12,791,857.76	
12.	Average Net Investment		12,492,744.65	12,507,457.98	12,509,968.51	12,484,233.04	12,455,496.61	12,473,406.52	12,481,693.62	12,568,460.90	12,697,684.07	12,743,802.95	12,772,823.00	12,787,840.77	
13.	Rate of Return / 12 (B)		0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	0.009434	
14.	Return Requirement on Average Net Investment		117,856.55	117,995.36	118,019.04	117,776.25	117,505.16	117,674.12	117,752.29	118,570.86	119,789.95	120,225.04	120,498.81	120,640.49	1,424,303.92
15.	Property Tax		10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.09	10,285.13	123,421.12
16.	Total Depreciation, Prop Taxes & Return (Line 3 + 14 + 15)		151,312.87	151,372.27	151,306.46	150,983.99	150,703.13	150,965.38	151,274.36	152,476.05	154,181.43	155,068.08	155,723.93	156,178.27	1,831,546.22

Notes:

- (A) Energy Select Property Additions Depreciated at 2.8% per year
(B) Revenue Requirement Return (includes Income Taxes) is 11.321%

GULF POWER COMPANY
CALCULATION OF CONSERVATION REVENUES
For the Period: August, 2009 Through December, 2009

	Month	Projected MWH Sales	Rate (Avg Cents/KWH)	Clause Revenue Net of Revenue Taxes (\$)
1.	08/2009	1,152,972	0.08159442	940,760.87
2.	09/2009	988,922	0.08169224	807,872.49
3.	10/2009	849,588	0.08119494	689,822.45
4.	11/2009	750,196	0.08070910	605,476.44
5.	12/2009	867,181	0.08076564	700,384.22

Program Description and Progress

Program Title: Residential Energy Survey

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

Program Projections: For the period January 2010 through December 2010, the Company expects to conduct 4,000 surveys and incur expenses totaling \$1,280,467.

Program Accomplishments: During the first seven months of 2009, 3,424 surveys were completed compared to the projection of 3,980 surveys for this period, a difference of 556 surveys. There were 1,548 more on-site surveys than projected, offset by 1,931 less pre-construction and 173 mail-in surveys than expected during this period. The total projection for 2009 is 5,600 surveys.

Program Fiscal Expenditures: Actual expenses for January through July 2009 were \$679,556 compared to a budget of \$778,986 for the same period. This results in a difference of \$99,430 or 12.8% under budget.

Program Progress Summary: Since the approval of this program, Gulf Power Company has performed 160,216 residential energy surveys. This is a result of Gulf Power's promotional campaign to solicit energy surveys as well as the overall rapport established with its customers as the "energy experts" in Northwest Florida.

Program Description and Progress

Program Title: Residential Geothermal Heat Pump

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

Program Projections: Gulf estimates the installation of 200 units during the 2010 period and expenses of \$550,690. Gulf Power Company's program includes promotion, rebates, education, training, and estimated heating and cooling savings for new and existing home customers.

Program Accomplishments: During the current recovery period, 41 geothermal heat pump units have been installed thus far. The total projection for 2009 is 100 units.

Program Fiscal Expenditures: For the first seven months of the 2009 recovery period, expenses were projected to be \$230,475 compared to actual expenses of \$101,643 for a deviation of \$128,832 or 55.9% below budget.

Program Progress Summary: To date, 2,508 units have been installed.

Program Description and Progress

Program Title: Energy Select

Program Description: The program is designed to provide the customer with a means of conveniently and automatically controlling and monitoring his/her energy purchases in response to prices that vary during the day and by season in relation to the Company's cost of producing or purchasing energy.

Program Projections: During the 2010 projection period, Gulf Power plans to have 1,250 installations. This projection assumes that Gulf will receive delivery of new and upgraded equipment from its manufacturer during the first quarter of 2010. The program expenses are projected to be \$2,059,985 in depreciation, return on investment and property taxes; \$1,306,374 for payroll and benefits; \$4,235,162 for materials and expenses; and \$375,000 in advertising. These expenses totaling \$7,976,521 will be partially offset by projected program revenues of \$935,376 for a net total of \$7,041,145.

Program Accomplishments: After a 16 month suspension, active promotion of the program resumed in April 2009, in anticipation of the new equipment's arrival during first quarter 2010. This period of inactive promotion combined with removals due to customers eliminating land telephone lines yielded a net increase of 21 units during the first seven months of 2009. It is anticipated that there will be 100 net new systems installed by the end of the year.

Program Fiscal Expenditures: There were projected expenses of \$4,038,601 for the period January through July 2009 with actual expenses of \$3,665,561. This results in a deviation of \$373,040 or 9.2% under budget.

Program Progress Summary: As of July 2009, there are 8,737 participating customers.

Program Description and Progress

Program Title: Commercial/Industrial Energy Analysis

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 2010 through December 2010, the Company expects to conduct 300 audits and incur expenses totaling \$674,919.

Program Accomplishments: During the January through July 2009 period, actual results were 373 audits. The total projection for 2009 is 550 audits.

Program Fiscal Expenditures: Forecasted expenses were \$414,402 for the first seven months of 2009 compared to actual expenses of \$360,032 for a deviation of \$54,370 or 13.1% under budget.

Program Progress Summary: A total of 19,182 audits have been completed since the program's inception.

Program Description and Progress

Program Title: Good Cents Commercial Buildings

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

Program Projections: For the 2010 recovery period, Gulf expects to certify 180 Good Cents Buildings and incur expenses totaling \$598,675.

Program Accomplishments: Certification of 73 buildings has been achieved during January through July 2009. The total projection for 2009 is 180 buildings.

Program Fiscal Expenditures: Forecasted expenses for January through July 2009 were \$381,539 compared to actual expenses of \$342,164 for a deviation of \$39,375 or 10.3% under budget.

Program Progress Summary: A total of 9,261 commercial buildings have qualified for the Good Cents certification since the program was developed in 1977.

Program Description and Progress

Program Title: Commercial Geothermal Heat Pump

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

Program Projections: Gulf estimates the installation of 20 units during the 2010 period and expenses of \$158,962. Gulf Power Company will promote these systems by providing: estimates of heating and cooling operating costs to commercial customers installing geothermal heat pumps in commercial facilities; \$400/ton incentive for commercial, full closed loop projects or \$200/ton for hybrid closed loop projects.

Program Accomplishments: During the January through July 2009 period, there were 12 units installed. The total projection for 2009 is 20 units.

Program Fiscal Expenditures: Forecasted expenses for January through July, 2009 were \$79,728 compared to actual expenses of \$48,263 for a deviation of \$31,465 or 39.5% under budget.

Program Progress Summary: To date, 26 units have been installed.

Program Description and Progress

Program Title: Energy Services

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

Program Projections: For the 2010 recovery period, Gulf projects at the meter energy reductions of 1,178,470 kWh, and at the meter demand reductions of 510 kW winter and 275 kW summer. Expenses are expected to total \$255,000.

Program Accomplishments: For the period January through July 2009, there have been no reported reductions resulting from Energy Services. The total projection for 2009 includes at the meter energy reductions of 1,178,470 kWh, and at the meter demand reductions of 510 kW winter and 275 kW summer.

Program Fiscal Expenditures: Forecasted expenses for January through July 2009 were \$148,750 with \$391 in expenses incurred during this period.

Program Progress Summary: Total reductions at the meter of 14,291,691 kWh, 3,126 kW winter and 4,829 kW summer reductions have been achieved since this program was initiated.

Program Description and Progress

Program Title: Renewable Energy

Program Description: The Renewable Energy Program is designed to encompass a variety of voluntary renewable and green energy programs under development by Gulf Power Company. The voluntary pricing options for customers will include, but not be limited to, EarthCents Solar (Photovoltaic Rate Rider) and the Solar for Schools program. Additionally, this program will include expenses necessary to prepare and implement a renewable energy pilot program utilizing landfill gas, wind, solar or other renewable energy sources.

Program Accomplishments:

EarthCents Solar (Photovoltaic (PV) Optional Rate Rider): The PV Rate Rider is an optional rate rider in which customers may purchase photovoltaic energy in 100-watt blocks. The construction of the photovoltaic facility or the purchase of power from photovoltaic facilities will begin upon the attainment of sufficient commitments from all participants across the Southern Company electric system where the option is available and, as necessary, after obtaining PSC approval. As of July 2009, 54 customers have signed up for 66 100-watt blocks of energy.

Solar for Schools: The principle objective of the Solar for Schools program is to implement solar education and demonstration projects, in conjunction with the Florida Solar Energy Center, at local educational facilities by means of voluntary contributions. The program also seeks to increase renewable energy and energy awareness among students, parents and contributors. Solar for Schools is a program that uses voluntary contributions to fund materials for energy education, permanent demonstration displays, rewards for science contests, and teacher education. Voluntary contributions are solicited from customers interested in renewable energy and/or helping to improve the quality of schools in the Gulf Power Company service area. Funds are collected through a "check-off" mechanism on the utility bill or through a direct contribution and accumulated in an interest bearing account. When contributions reach an adequate level, they are directed to

an educational facility for implementation of various solar educational programs and for the installation of solar equipment. Contributions are not used for administrative costs, program research or for promotion costs.

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

Renewable Energy Initiative: Gulf continues to evaluate and develop renewable energy sources and offerings. During 2008, Gulf added resources to further evaluate several renewable energy generation options including landfill gas, biomass, municipal solid waste, and solar PV projects. Gulf also continues to evaluate opportunities for demand-side renewable energy programs as part of our renewable initiative.

Program Fiscal Expenditures: Program expenses were forecasted at \$154,410 for the period January through July 2009 compared to actual expenses of \$298,585 for a deviation of \$144,175 or 93.4% over budget. Actual expenses were as follows: Solar for Schools, \$17; EarthCents Solar, \$6,769; and Renewable Energy Pilot initiatives, \$291,799.

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:

McDonald's Geothermal Project - This is the first full Geothermal HVAC fast food restaurant to be constructed within Gulf Power Company's service area. The objective of this project is to demonstrate the energy and electrical demand benefits of this geothermal restaurant system as compared to other like restaurants operated by the same owner in the same geographic location. Additional benefits of developing a hot water consumption profile for this restaurant will be obtained within this project. Data collection for one year began January, 2008 and a final report should be available by year-end, 2009.

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.

The BEST House program's intent is 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 is 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. The most ambitious goal, however, is to make this an *off-grid* project with photovoltaic panels and a battery array substantial enough to supply all of the electrical power needed on site with an excess that can be sold.

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.

General economic conditions affecting sponsor support and permitting problems have delayed construction of the BEST House. Construction of the garage/exposition center has been rescheduled to precede the main house to better track the national economic recovery projection. Despite the delays, all participants remain optimistic and enthusiastic about the completion and potential contributions of the BEST House.

Electrode Boiler - This project will measure overall energy performance and verify operation of a new 3.4mW Electrode Boiler and two new 200HP natural gas boilers which produce steam for the Escambia County Jail. The Electrode Boiler is an emerging technology that has the potential, coupled with a time varying rate such as RTP, to produce steam very efficiently.

After a number of delays since its inception in 2005, the Electrode Boiler CDD Project was installed and made ready for operation in 2007. For various reasons, including newness of the technology, relative costs of electricity and natural gas, operator proficiency, etc., the County has not yet operated the boiler for any extended period of time. A final report on this project will be submitted by the end of 2009.

Variable-Speed Pool Pump - Two residential pool pumping configurations will be monitored and data gathered to determine and compare the kW and kWh consumption of the existing, conventional pumps, relative to the more

technologically advanced and energy-efficient variable-speed pumping technology. This data will be gathered for both pumps under normal, but varied, operational scenarios such as long-term water filtration and short-term pool maintenance.

Monitoring of the conventional pumps began July, 2009, and monitoring of the variable-speed pumps is scheduled to begin September, 2009.

Program Fiscal Expenditures: Program expenses were forecasted at \$165,388 for the period January through July 2009 compared to actual expenses of \$49,582 for a deviation of \$115,806 or 70.0% under budget. Project expenses were as follows: Electrode Boiler, \$6,146; McDonald's Geothermal, \$6,145; UWF BEST House, \$31,145; Variable-Speed Pool Pump, \$6,146.

Program Description and Progress

Program Title: Solar Thermal Water Heating Program Pilot

Program Description: Gulf Power's Solar Thermal Water Heating Pilot Program was designed to gauge utility customer interest in, and acceptance of, the technology, as well as determine what economic incentives may be most effective in increasing the public's willingness to install the technology in their homes. Gulf is offering a \$1,000 rebate payable to customers after a qualifying system has been installed by the customer and inspected by Company personnel. The program also includes a demonstration of the solar thermal water heating technology in a low-income multi-family application.

Program Projections: Although the Commission approved this pilot program for only one year in Order No. PSC-08-0802-PAA-EG, Gulf anticipates requesting extension of a modified version of this pilot program as part of the Company's upcoming DSM plan. At this time specific program standards have not been determined, however, \$115,000 in expenses have been projected for 2010 in anticipation of the program's continued operation.

Program Accomplishments: Through July 2009, 40 Gulf Power Residential customers throughout Gulf's service area received the \$1,000 rebate for installing a qualified Solar Thermal Water Heating System, and nearly 200 additional customers have inquired about the technology but not yet participated in the program. Based on the program participation to date, Gulf projects that a total of 75-80 participants will receive the program rebate by the end of the one-year pilot.

Monitoring and Evaluation: Gulf is currently conducting load research on those customers that have participated in the program. Data collection is still preliminary but will be used along with customer billing data at the end of the pilot to aid in validating estimates of demand and energy reductions associated with solar thermal water heating.

Promotion and Advertising: To date, several forms of media have been used to promote the pilot program and raise customer awareness of solar

water heating technology. These media forms include internet, bill inserts, National Public Radio ads, and newspaper ads in publications across Gulf Power's service area. Program brochures were also developed to aid in promoting the program as well as to assist customers with guidelines for successful system installations.

Low-Income Housing Project: Gulf Power proposed to demonstrate solar thermal water heating in a low-income multi-family application at an estimated cost of \$375,000. Gulf Power is continuing to work with a low-income housing development to facilitate the installation of solar water heating systems in this type of application. Installations are projected to begin during the fourth quarter of 2009.

Program Fiscal Expenditures: Program expenses were forecasted at \$301,583 for the period January through July 2009 compared to actual expenses of \$73,745 for a deviation of \$227,838 or 75.5% under budget.

Program Description and Progress

Program Title: Energy Education Pilot Program

Program Description: The objective of the Energy Education program is to raise awareness of energy efficiency and conservation and to increase participation in conservation opportunities, including Gulf's existing and future energy efficiency and conservation programs. The Program consists of four components:

1. Consumer Awareness
2. School-Based Education
 - a. Science Teacher Training
 - b. Eighth Grade Instructional Assistance
3. Community-Based Education
4. Contractor Education

Program Projections: Although the Commission approved this pilot program for only one year in Order No. PSC-08-0802-PAA-EG, Gulf anticipates requesting approval of aspects of this program as part of the Company's DSM plan for the period 2010 through 2019. At this time the full scope of program components has not been determined, however, \$260,000 in expenses have been projected for 2010 in anticipation of the program's continued operation.

Program Accomplishments:

School-Based Education

The School-based Education component is a training program for middle school science teachers, as well as a resource for support materials to augment the teachers' energy-related lesson plans. Gulf has partnered with the non-profit National Energy Education Development (NEED) Project to provide training and materials customized to specific school and district needs in carrying out the Florida Department of Education's Sunshine State Standards for Science.

Classroom: During the spring of 2009, Gulf Power demonstrated hands-on activities and energy concepts to more than 3,300 middle school students and 36 science teachers at 13 schools throughout Northwest Florida. As a result of this program exposure to one-third of the middle schools in the counties which have schools that are Gulf Power customers,

every school district has agreed to adopt the materials as part of the energy curriculum for the 2009-2010 school year. During the first month of the new school year, Gulf Power is providing every seventh- and eighth-grade middle school teacher with NEED teacher and student guidebooks and activities in more than six different energy-related subjects ranging from energy sources to energy conservation and school energy management. At the same time, each middle school will be provided with two hands-on experiments kits: 1) energy conservation; and 2) solar energy.

Teacher: During the summer of 2009, Gulf Power provided two one-day teacher workshops in conjunction with NEED instructors. Forty middle school science teachers and district curriculum coordinators participated to earn continuing education credits. Teacher evaluations of the energy-related curriculum and materials were exceptionally high, and every school district has requested additional teacher workshops. Gulf Power has two additional teacher workshops planned for the fall of 2009.

Summer camp: Gulf Power partnered with universities, community colleges, public schools and workforce development agencies to offer seven intensive energy awareness camps throughout Northwest Florida during the summer of 2009. These camps ranged from five days to half-day sessions and gave in-depth, fun instruction in energy and conservation to more than 130 middle school and high school age children, including two camps for low-income families.

Contractor Education

Gulf Power provided two one-day workshops for 58 contractors and vendors that covered the five critical aspects of building an energy efficient home -- Framing, Electrical/Plumbing, Air Sealing, Insulation, and HVAC. All Gulf Power Marketing reps also completed the training.

Community-Based Education

Gulf Power employees have increased energy awareness exposure in the communities we serve by doubling participation at events and meetings through energy efficiency and conservation educational displays and presentations. A complete display booth as well as presentations and handouts were created that focused on energy use and ways to conserve energy.

Consumer Awareness

The Consumer Awareness Campaign provides general energy efficiency and conservation messages and supplements existing Gulf advertising for conservation programs by associating all programs and services with a common overarching energy conservation message. Overall, television, billboard, radio, print, and on-line media have been used in addition to other venues including customer home energy makeovers in partnership with local TV stations and vendors; energy tip of the day opportunities; and shopping mall energy expos to increase energy efficiency awareness.

Monitoring and Evaluation

Gulf conducted initial survey of 300 customers in March to determine a baseline of consumer awareness of energy efficiency and conservation. Two additional surveys are planned, with the last to be conducted in September.

Program Fiscal Expenditures: Program expenses were forecasted at \$589,169 for the period January through July 2009 compared to actual expenses of \$534,721 for a deviation of \$54,448 or 9.2% under budget.

FPSC DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 WITNESS: J. A. Masiello
 EXHIBIT NO. 1 (JAM - 1T)
 SCHEDULE CT-1
 PAGE 1 OF 1
 May 1, 2009

PROGRESS ENERGY FLORIDA
 ENERGY CONSERVATION ADJUSTED NET TRUE-UP
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE
 NO.

1	ACTUAL END OF PERIOD TRUE-UP (OVER) / UNDER RECOVERY		
2	BEGINNING BALANCE	(\$14,173,827)	
3	PRINCIPAL (CT 3, PAGE 2 of 3)	(6,216,621)	
4	INTEREST (CT 3, PAGE 2 of 3)	(293,843)	
5	PRIOR TRUE-UP REFUND	14,173,827	
6	ADJUSTMENTS	0	(\$6,510,464)
7	LESS: ESTIMATED TRUE-UP FROM SEPTEMBER 2008		
8	PROJECTION FILING (OVER) / UNDER RECOVERY		
9	BEGINNING BALANCE	(\$14,173,827)	
10	PRINCIPAL	(2,969,905)	
11	INTEREST	(265,970)	
12	PRIOR TRUE-UP REFUND	0	
13	ADJUSTMENTS	14,173,827	(\$3,235,875)
14	VARIANCE TO PROJECTION		<u>(\$3,274,589)</u>

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET No. 090002-EG EXHIBIT 8
 COMPANY Progress Energy Florida, Inc. (Direct)
 WITNESS John A. Masiello (JAM-1T)
 DATE 11/02/09

PROGRESS ENERGY FLORIDA

ANALYSIS OF ENERGY CONSERVATION PROGRAM COSTS
 ACTUAL VS. ESTIMATED
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	PROGRAM	ACTUAL	ESTIMATED	DIFFERENCE
1	DEPRECIATION AMORT. & RETURN	2,944,122	2,969,305	(25,183)
2	PAYROLL AND BENEFITS	12,899,583	14,123,583	(1,224,000)
3	MATERIALS AND SUPPLIES	1,097,660	1,379,281	(281,621)
4	OUTSIDE SERVICES	3,897,040	4,400,942	(503,903)
5	ADVERTISING	7,682,131	8,469,179	(787,048)
6	INCENTIVES	46,412,516	45,347,177	1,065,338
7	VEHICLES	0	0	0
8	OTHER	2,660,968	5,087,347	(2,426,378)
9	PROGRAM REVENUES	<u>(60)</u>	<u>(30)</u>	<u>(30)</u>
10	TOTAL PROGRAM COSTS	77,593,960	81,776,785	(4,182,825)
11	LESS:			
12	CONSERVATION CLAUSE REVENUES	69,636,754	70,572,863	(936,109)
13	PRIOR TRUE-UP	<u>14,173,827</u>	<u>14,173,827</u>	<u>0</u>
14	TRUE-UP BEFORE INTEREST	(6,216,621)	(2,969,905)	(3,246,716)
15	AUDIT ADJUSTMENT	0	0	0
16	INTEREST PROVISION	<u>(293,843)</u>	<u>(265,970)</u>	<u>(27,873)</u>
17	END OF PERIOD TRUE-UP	<u>(6,510,464)</u>	<u>(3,235,875)</u>	<u>(3,274,589)</u>

() REFLECTS OVERRECOVERY

PROGRESS ENERGY FLORIDA

ACTUAL ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	111,062	868	0	196,090	1,289,620	0	6,965	1,604,605	0	1,604,605
2	RESIDENTIAL NEW CONSTRUCTION	0	753,825	6,121	14,700	203,493	692,520	0	142,164	1,812,823	0	1,812,823
3	HOME ENERGY IMPROVEMENT	9,725	534,369	3,629	199	2,526,697	3,002,399	0	63,059	6,140,077	0	6,140,077
4	COMM / IND NEW CONSTRUCTION	0	62,255	0	0	91,062	438,444	0	2,578	594,339	0	594,339
5	HOME ENERGY CHECK	869	2,726,015	193,653	618,140	1,669,174	1	0	272,369	5,480,221	(60)	5,480,161
6	LOW INCOME	0	94,310	861	718	34,501	14,593	0	30,403	175,386	0	175,386
7	RENEWABLE ENERGY SAVER	0	71,043	1,105	(1,956)	245,445	373,306	0	(16,267)	672,676	0	672,676
8	NEIGHBORHOOD ENERGY SAVER	0	77,680	977	(303,661)	62,806	931,804	0	23,194	792,800	0	792,800
9	BUSINESS ENERGY CHECK	0	1,012,312	104,697	464,404	300,141	0	0	144,586	2,026,140	0	2,026,140
10	QUALIFYING FACILITY	0	601,427	1,114	902	0	0	0	18,987	622,430	0	622,430
11	INNOVATION INCENTIVE	0	9,632	0	2,412	0	0	0	3,228	15,272	0	15,272
12	TECHNOLOGY DEVELOPMENT	1,985	76,557	164,913	269,458	7,889	0	0	5,008	525,810	0	525,810
13	STANDBY GENERATION	0	143,524	16,388	175,096	0	1,539,887	0	34,260	1,909,154	0	1,909,154
14	INTERRUPT LOAD MANAGEMENT	0	86,777	10,494	3,935	0	19,547,476	0	14,604	19,663,286	0	19,663,286
15	CURTAIL LOAD MANAGEMENT	0	113	0	0	0	860,708	0	23	860,844	0	860,844
16	RESIDENTIAL LOAD MANAGEMENT	2,911,056	1,316,191	40,179	1,125,897	1,769,219	17,094,919	0	85,100	24,342,560	0	24,342,560
17	COMMERCIAL LOAD MANAGEMENT	0	0	0	0	0	626,839	0	0	626,839	0	626,839
18	CONSERVATION PROGRAM ADMIN	20,487	5,222,491	552,661	1,526,796	575,615	0	0	1,830,708	9,728,758	0	9,728,758
19	TOTAL ALL PROGRAMS	2,944,122	12,899,583	1,097,660	3,897,040	7,682,131	46,412,516	0	2,660,968	77,594,020	(60)	77,593,960

PROGRESS ENERGY FLORIDA

VARIANCE IN ENERGY CONSERVATION PROGRAM COSTS
 12 MONTHS ACTUAL VERSUS 12 MONTHS ESTIMATED

FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	5,105	868	(1,050)	(98,336)	157,815	0	(251)	64,151	0	64,151
2	RESIDENTIAL NEW CONSTRUCTION	0	(68,740)	(18,473)	(4,607)	(185,317)	69,848	0	(23,934)	(231,223)	0	(231,223)
3	HOME ENERGY IMPROVEMENT	(1,096)	95,623	856	(689)	(47,340)	278,880	0	(27,100)	299,134	0	299,134
4	COMM / IND NEW CONSTRUCTION	0	(29,065)	0	0	15,635	(60,100)	0	(908)	(74,438)	0	(74,438)
5	HOME ENERGY CHECK	0	(242,281)	(308,056)	18,641	(93,338)	1	0	(95,342)	(720,375)	(30)	(720,405)
6	LOW INCOME	0	(41,805)	861	513	(20,281)	(9,406)	0	(53,968)	(124,086)	0	(124,086)
7	RENEWABLE ENERGY SAVER	0	4,732	1,046	22,045	(612,356)	104,705	0	(20,615)	(500,443)	0	(500,443)
8	NEIGHBORHOOD ENERGY SAVER	0	49,634	975	(30,317)	(7,195)	(368,198)	0	14,410	(340,691)	0	(340,691)
9	BUSINESS ENERGY CHECK	0	(24,775)	15,170	27,101	24,238	0	0	(297,753)	(256,019)	0	(256,019)
10	QUALIFYING FACILITY	0	38,049	(5,596)	(996)	0	0	0	227	31,684	0	31,684
11	INNOVATION INCENTIVE	0	(1,707)	0	0	(5,000)	(25,000)	0	(919)	(32,626)	0	(32,626)
12	TECHNOLOGY DEVELOPMENT	(1,030)	(27,223)	82,093	(34,048)	(1,179)	0	0	(65,686)	(47,073)	0	(47,073)
13	STANDBY GENERATION	0	11,622	(12,321)	(148,940)	(3,000)	(160,112)	0	(25,436)	(338,186)	0	(338,186)
14	INTERRUPT LOAD MANAGEMENT	0	10,693	6,962	3,935	0	147,476	0	2,778	171,843	0	171,843
15	CURTAIL LOAD MANAGEMENT	0	(111)	1	0	0	(39,292)	0	(1)	(39,403)	0	(39,403)
16	RESIDENTIAL LOAD MANAGEMENT	(23,057)	(227,191)	5,898	(284,204)	785,333	1,041,883	0	(20,489)	1,278,174	0	1,278,174
17	COMMERCIAL LOAD MANAGEMENT	0	2	2	0	0	(73,162)	0	0	(73,158)	0	(73,158)
18	CONSERVATION PROGRAM ADMIN	0	(776,564)	(51,905)	(71,288)	(538,912)	0	0	(1,811,391)	(3,250,060)	0	(3,250,060)
19	TOTAL ALL PROGRAMS	(25,183)	(1,224,000)	(281,619)	(503,905)	(787,048)	1,065,338	0	(2,426,378)	(4,182,795)	(30)	(4,182,825)

PROGRESS ENERGY FLORIDA

PROJECTED ENERGY CONSERVATION PROGRAM COSTS PER PROGRAM
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	PROGRAM	DEPRECIATION AMORTIZATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES (CREDIT)	TOTAL
1	BETTER BUSINESS	0	105,957	0	1,050	294,426	1,131,805	0	7,216	1,540,454	0	1,540,454
2	RESIDENTIAL NEW CONSTRUCTION	0	822,565	24,594	19,307	388,810	622,672	0	166,098	2,044,046	0	2,044,046
3	HOME ENERGY IMPROVEMENT	10,821	438,746	2,773	888	2,574,037	2,723,519	0	90,159	5,840,943	0	5,840,943
4	C/I NEW CONSTRUCTION	0	91,320	0	0	75,427	498,544	0	3,486	668,777	0	668,777
5	HOME ENERGY CHECK	869	2,968,296	501,709	599,499	1,762,512	0	0	367,711	6,200,596	(30)	6,200,566
6	LOW INCOME	0	136,115	0	205	54,782	23,999	0	84,371	299,472	0	299,472
7	RENEWABLE ENERGY SAVER	0	66,311	59	(24,001)	857,801	266,601	0	4,348	1,173,119	0	1,173,119
8	NEIGHBORHOOD ENERGY SAVER	0	28,046	2	(273,344)	70,000	1,300,001	0	8,783	1,133,490	0	1,133,490
9	BUSINESS ENERGY CHECK	0	1,037,087	89,527	437,303	275,903	0	0	442,339	2,282,159	0	2,282,159
10	QUALIFYING FACILITY	0	563,378	6,710	1,898	0	0	0	18,760	590,746	0	590,746
11	INNOVATION INCENTIVE	0	11,339	0	2,412	5,000	25,000	0	4,147	47,898	0	47,898
12	TECHNOLOGY DEVELOPMENT	3,015	103,780	82,820	303,506	9,068	0	0	70,694	572,883	0	572,883
13	STANDBY GENERATION	0	131,901	28,708	324,036	3,000	1,699,999	0	59,695	2,247,340	0	2,247,340
14	INTERRUPTIBLE SERVICE	0	76,084	3,533	0	0	19,400,000	0	11,826	19,491,443	0	19,491,443
15	CURTAILABLE SERVICE	0	224	(1)	0	0	900,000	0	24	900,247	0	900,247
16	RES ENERGY MANGMNT-ADMIN	2,934,113	1,543,381	34,281	1,410,101	983,886	16,053,036	0	105,589	23,064,386	0	23,064,386
17	COM ENERGY MANGMNT-ADMIN	0	(2)	0	(2)	0	700,001	0	0	699,997	0	699,997
18	CONSERVATION PROGRAM ADMIN	20,487	5,999,055	604,566	1,598,084	1,114,527	0	0	3,642,099	12,978,818	0	12,978,818
19	TOTAL ALL PROGRAMS	2,969,305	14,123,583	1,379,281	4,400,942	8,469,179	45,347,177	0	5,087,347	81,776,815	(30)	81,776,785

PROGRESS ENERGY FLORIDA
 ACTUAL CONSERVATION PROGRAM COSTS BY MONTH
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	PROGRAM TITLE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL
1	BETTER BUSINESS	91,285	71,650	138,744	217,495	117,690	20,190	212,788	191,333	123,932	212,536	60,994	145,968	1,604,605
2	RESIDENTIAL NEW CONSTRUCTION	101,131	121,377	146,565	126,929	145,118	308,849	201,161	151,565	128,709	193,980	54,637	132,812	1,812,823
3	HOME ENERGY IMPROVEMENT	157,927	787,309	615,840	778,564	549,566	433,738	415,544	474,530	756,321	453,565	325,360	391,813	6,140,077
4	COMM / IND NEW CONSTRUCTION	78,645	23,035	49,554	78,412	30,408	20,531	20,651	155,045	1,568	68,350	9,389	58,751	594,339
5	HOME ENERGY CHECK	159,854	693,475	499,712	890,979	462,847	398,869	433,838	547,871	413,062	643,900	359,676	(23,862)	5,480,221
6	LOW INCOME	150,608	(122,993)	22,625	21,920	17,222	20,084	7,103	8,881	7,098	9,454	20,725	12,659	175,386
7	RENEWABLE ENERGY SAVER	14,783	303,416	148,897	193,438	234,031	79,465	73,724	141,523	306,698	89,364	64,000	(976,662)	672,676
8	NEIGHBORHOOD ENERGY SAVER	434	145,311	(369,867)	30,920	235,282	17,009	103,182	80,762	57,046	114,403	306,187	72,132	792,799
9	BUSINESS ENERGY CHECK	84,345	126,367	134,228	146,407	191,631	136,817	148,999	240,919	184,941	234,840	161,476	235,170	2,026,140
10	QUALIFYING FACILITY	36,169	52,594	50,687	45,532	68,859	52,516	48,178	52,356	51,930	71,156	50,442	42,011	622,430
11	INNOVATION INCENTIVE	1,310	6,811	(952)	589	128	3,128	1,103	1,281	697	1,147	30	0	15,272
12	TECHNOLOGY DEVELOPMENT	4,077	72,806	(14,656)	52,039	9,303	3,621	4,046	(49,642)	68,510	63,634	44,164	267,908	525,810
13	STANDBY GENERATION	126,212	121,674	129,505	134,058	154,914	169,036	177,108	173,517	175,484	193,531	169,943	184,173	1,909,154
14	INTERRUPT LOAD MANAGEMENT	1,508,304	1,408,538	1,570,374	1,632,751	1,914,578	1,566,600	1,697,115	1,700,871	1,514,423	1,790,041	2,185,734	1,173,959	19,663,286
15	CURTAIL LOAD MANAGEMENT	63,580	87,948	77,914	62,681	71,130	77,730	90,287	90,364	62,621	59,622	101,983	14,984	860,844
16	RESIDENTIAL LOAD MANAGEMENT	2,248,778	2,030,487	1,865,026	1,358,523	1,535,368	1,841,867	1,769,541	1,864,912	2,022,372	1,856,249	2,218,804	3,730,632	24,342,560
17	COMMERCIAL LOAD MANAGEMENT	49,727	50,943	56,112	52,835	46,804	60,667	49,197	59,972	57,024	44,173	60,832	38,753	628,839
18	CONSERVATION PROGRAM ADMIN	666,980	731,285	643,494	810,541	855,320	829,047	886,600	944,644	654,000	847,262	854,842	994,743	9,728,758
19	TOTAL ALL PROGRAMS	5,544,149	6,712,032	5,763,803	6,634,614	6,640,198	6,039,764	6,340,155	6,830,703	6,596,435	6,947,206	7,049,018	6,495,944	77,594,020
20														
21	LESS: BASE RATE RECOVERY	0	0	0	0	0	0	0	0	0	0	0	0	0
22														
23	NET RECOVERABLE (CT-3 PAGE 2)	5,544,149	6,712,032	5,763,803	6,634,614	6,640,198	6,039,764	6,340,155	6,830,703	6,596,435	6,947,206	7,049,018	6,495,944	77,594,020

* 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 2008 THROUGH DECEMBER 2008

LINE NO.	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	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	60	60
1D SUBTOTAL - FEES	0	0	0	0	0	0	0	0	0	0	0	60	60
2 CONSERVATION CLAUSE REVENUES	5,247,729	4,844,799	4,809,592	5,113,799	5,481,296	6,754,132	6,416,972	6,946,653	7,547,618	5,949,627	5,465,916	5,058,621	69,636,754
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,247,729	4,844,799	4,809,592	5,113,799	5,481,296	6,754,132	6,416,972	6,946,653	7,547,618	5,949,627	5,465,916	5,058,681	69,636,814
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	14,173,827	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,155	14,173,827
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,428,881	6,025,951	5,990,744	6,294,951	6,662,448	7,935,284	7,598,124	8,127,805	8,728,770	7,130,779	6,647,068	6,239,836	83,810,641
6 CONSERVATION EXPENSES (CT-3,PAGE 1, LINE 23)	5,544,149	6,712,032	5,763,803	6,634,614	6,640,198	6,039,764	6,340,155	6,830,703	6,596,435	6,947,206	7,049,018	6,495,944	77,594,020
7 TRUE-UP THIS PERIOD (O)U	(884,732)	686,080	(226,941)	339,663	(22,250)	(1,895,520)	(1,257,969)	(1,297,102)	(2,132,335)	(183,573)	401,950	256,108	(6,216,621)
8 CURRENT PERIOD INTEREST	(47,103)	(33,397)	(27,679)	(23,712)	(19,955)	(18,067)	(18,947)	(19,182)	(30,732)	(32,833)	(16,127)	(6,109)	(293,843)
9 ADJUSTMENTS PER AUDIT \ RDC Order		0	0	0	0	0	0	0	0	0	0	0	0
10 TRUE-UP & INTEREST PROVISIONS BEGINNING OF PERIOD (O)U	(14,173,827)	(13,924,510)	(12,090,675)	(11,164,142)	(9,667,039)	(8,528,093)	(9,260,528)	(9,356,292)	(9,491,423)	(10,473,339)	(9,508,593)	(7,941,618)	(14,173,827)
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)	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,152	1,181,155	14,173,827
12 END OF PERIOD NET TRUE-UP	(13,924,510)	(12,090,675)	(11,164,142)	(9,667,039)	(8,528,093)	(9,260,528)	(9,356,292)	(9,491,423)	(10,473,339)	(9,508,593)	(7,941,618)	(6,510,464)	(6,510,464)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (CT-3,PAGE 2, LINE 9 & 10)	(14,173,827)	(13,924,510)	(12,090,675)	(11,164,142)	(9,667,039)	(8,528,093)	(9,260,528)	(9,356,292)	(9,491,423)	(10,473,339)	(9,508,593)	(7,941,618)	
	0	0	0	0	0	0	0	0	0	0	0	0	0
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(13,877,407)	(12,057,278)	(11,136,463)	(9,643,327)	(8,508,138)	(9,242,461)	(9,337,345)	(9,472,241)	(10,442,607)	(9,475,760)	(7,925,491)	(6,504,355)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(28,051,234)	(25,981,788)	(23,227,138)	(20,807,469)	(18,175,177)	(17,770,553)	(18,597,872)	(18,828,533)	(19,934,030)	(19,949,099)	(17,434,084)	(14,445,973)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(14,025,617)	(12,990,894)	(11,613,569)	(10,403,735)	(9,087,588)	(8,885,277)	(9,298,936)	(9,414,267)	(9,967,015)	(9,974,549)	(8,717,042)	(7,222,987)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	4.98%	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	3.08%	3.09%	2.63%	2.84%	2.43%	2.45%	2.44%	2.45%	4.95%	2.95%	1.49%	0.54%	
7 TOTAL (LINE 5 AND LINE 6)	8.06%	6.17%	5.72%	5.47%	5.27%	4.88%	4.89%	4.89%	7.40%	7.90%	4.44%	2.03%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	4.030%	3.085%	2.860%	2.735%	2.635%	2.440%	2.445%	2.445%	3.700%	3.950%	2.220%	1.015%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(47,103)	(33,397)	(27,679)	(23,712)	(19,955)	(18,067)	(18,947)	(19,182)	(30,732)	(32,833)	(16,127)	(6,109)	(293,843)

PROGRESS ENERGY FLORIDA

SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2008 THROUGH DECEMBER 2008

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	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	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490
5	DEPRECIATION EXPENSE	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	1,175	14,100
6	CUMM. NET INVEST	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490	70,490
7	LESS: ACC. NET DEPR	14,985	16,160	17,335	18,510	19,685	20,860	22,035	23,210	24,385	25,560	26,735	27,910	29,085
8	NET INVESTMENT	55,505	54,330	53,155	51,980	50,805	49,630	48,455	47,280	46,105	44,930	43,755	42,580	41,405
9	AVERAGE INVESTMENT	54,917	53,742	52,567	51,392	50,217	49,042	47,867	46,692	45,517	44,342	43,167	41,992	41,405
10	RETURN ON AVG INVEST	406	398	389	380	372	363	354	346	337	328	319	311	4,303
11	RETURN REQUIREMENTS	603	591	577	564	552	539	525	514	500	487	473	462	6,387
12	PROGRAM TOTAL	1,778	1,766	1,752	1,739	1,727	1,714	1,700	1,689	1,675	1,662	1,648	1,637	20,487
13	LOAD MANAGEMENT ASSETS													
14	INVESTMENTS	262,674	0	0	58,134	0	67,098	0	146,200	0	0	0	0	534,106
15	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
16	DEPRECIATION BASE	282,544	413,881	413,881	442,948	472,015	505,564	539,113	612,213	685,313	685,313	685,313	685,313	685,313
17	DEPRECIATION EXPENSE	4,709	6,898	6,898	7,382	7,867	8,426	8,985	10,204	11,422	11,422	11,422	11,422	107,057
18	CUMM. NET INVEST	151,207	413,881	413,881	413,881	472,015	472,015	539,113	539,113	685,313	685,313	685,313	685,313	685,313
19	LESS: ACC. NET DEPR	1,473	6,182	13,080	19,978	27,360	35,227	43,653	52,638	62,842	74,264	85,686	97,108	108,530
20	NET INVESTMENT	149,734	407,699	400,801	393,903	444,655	436,788	495,460	486,475	622,471	611,049	599,627	588,205	576,783
21	AVERAGE INVESTMENT	278,717	404,250	397,352	419,279	440,721	466,124	490,967	554,473	616,760	606,338	593,916	582,494	576,783
22	RETURN ON AVG INVEST	2,065	2,995	2,943	3,106	3,265	3,453	3,638	4,108	4,569	4,484	4,400	4,315	43,341
23	RETURN REQUIREMENTS	3,064	4,444	4,367	4,609	4,845	5,124	5,398	6,096	6,780	6,654	6,529	6,403	64,313
24	PROGRAM TOTAL	7,773	11,342	11,265	11,991	12,712	13,550	14,383	16,300	18,202	18,076	17,951	17,825	171,370

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 .0074083 (8.89% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 050078-E1). 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 2008 THROUGH DECEMBER 2008

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	TOTAL
1 HOME ENERGY CHECK														
2 INVESTMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
3 RETIREMENTS		6,737	0	0	0	0	0	0	0	0	0	0	0	6,737
4 DEPRECIATION BASE		5,929	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		99	43	43	43	43	43	43	43	43	43	43	43	572
7														
8 CUMM. NET INVEST	9,297	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	6,737	99	142	185	228	271	314	357	400	443	486	529	572	572
10 NET INVESTMENT	2,560	2,461	2,418	2,375	2,332	2,289	2,246	2,203	2,160	2,117	2,074	2,031	1,988	1,988
11 AVERAGE INVESTMENT		2,511	2,440	2,397	2,354	2,311	2,268	2,225	2,182	2,139	2,096	2,053	2,010	
12 RETURN ON AVG INVEST		18	18	18	17	17	17	17	16	16	16	15	14	199
13														
14 RETURN REQUIREMENTS		27	27	27	25	25	25	25	24	24	24	23	21	297
15														
16 PROGRAM TOTAL		126	70	70	68	68	68	68	67	67	67	66	64	869
17														
18 HOME ENERGY IMPROVEMENT														
19 INVESTMENTS		0	0	0	4,470	0	5,957	0	0	0	0	0	0	10,427
20 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
21 DEPRECIATION BASE		27,312	27,312	27,312	29,547	31,782	34,761	37,740	37,740	37,740	37,740	37,740	37,740	
22														
23 DEPRECIATION EXPENSE		455	455	455	492	530	579	629	629	629	629	629	629	6,740
24														
25 CUMM. NET INVEST	27,312	27,312	27,312	27,312	31,782	31,782	37,740	37,740	37,740	37,740	37,740	37,740	37,740	37,740
26 LESS: ACC. NET DEPR	7,959	8,414	8,869	9,324	9,816	10,346	10,925	11,554	12,183	12,812	13,441	14,070	14,699	14,699
27 NET INVESTMENT	19,353	18,898	18,443	17,988	21,966	21,436	26,815	26,186	25,557	24,928	24,299	23,670	23,041	23,041
28 AVERAGE INVESTMENT		19,126	18,671	18,216	19,977	21,701	24,125	25,500	25,871	25,242	24,613	23,984	23,355	
29 RETURN ON AVG INVEST		142	139	135	148	161	179	196	192	187	182	178	173	2,012
30														
31 RETURN REQUIREMENTS		210	206	200	220	239	266	291	285	277	270	264	257	2,985
32														
33 PROGRAM TOTAL		665	661	655	712	769	845	920	914	906	899	893	886	9,725
34														
18 LOAD MANAGEMENT SWITCHES														
19 INVESTMENTS		436,226	544,247	353,526	658,092	535,886	745,327	384,144	484,788	403,475	537,019	427,214	437,276	5,947,218
20 RETIREMENTS		24,650	24,412	101,073	165,023	25,247	17,386	95,453	212,941	14,208	17,461	12,892	11,170	721,916
21 DEPRECIATION BASE		6,822,825	7,288,531	7,674,675	8,047,436	8,549,289	9,168,579	9,676,895	9,957,163	10,287,720	10,742,132	11,209,072	11,629,286	
22														
23 AMORTIZATION EXPENSE		113,714	121,476	127,912	134,124	142,486	152,810	161,282	165,953	171,462	179,036	186,818	193,822	1,850,897
24														
25 CUMM. NET INVEST	6,617,037	7,028,613	7,548,449	7,800,901	8,293,970	8,804,609	9,532,549	9,821,240	10,093,087	10,482,353	11,001,911	11,416,233	11,842,339	113,666,255
26 LESS: ACC. NET DEPR	2,079,291	2,168,355	2,265,419	2,292,258	2,261,359	2,378,600	2,514,024	2,579,853	2,532,865	2,690,119	2,851,694	3,025,620	3,208,272	30,768,434
27 NET INVESTMENT	4,537,747	4,860,259	5,283,030	5,508,644	6,032,611	6,426,009	7,018,526	7,241,387	7,560,222	7,792,235	8,150,218	8,390,613	8,634,068	82,897,821
28 AVERAGE INVESTMENT		4,699,003	5,071,644	5,395,837	5,770,628	6,229,310	6,722,267	7,129,956	7,400,805	7,676,228	7,971,226	8,270,416	8,512,341	
29 RETURN ON AVG INVEST		34,811	37,572	39,974	42,750	46,149	49,801	52,821	54,827	56,868	59,053	61,270	63,062	596,958
30														
31 RETURN REQUIREMENTS		51,656	55,753	59,317	63,436	68,480	73,899	78,381	81,358	84,386	87,628	90,918	93,577	888,789
32														
33 PROGRAM TOTAL		165,370	177,229	187,229	197,560	210,968	226,709	239,663	247,311	255,848	266,664	277,736	287,399	2,739,686

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 .0074083 (8.89% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 050078-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 2008 THROUGH DECEMBER 2008

LINE NO.	BEGINNING BALANCE	JAN 08	FEB 08	MAR 08	APR 08	MAY 08	JUN 08	JUL 08	AUG 08	SEP 08	OCT 08	NOV 08	DEC 08	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		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
5														
6 DEPRECIATION EXPENSE		104	104	104	104	104	104	104	104	104	104	104	104	1,248
7														
8 CUMM. NET INVEST	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
9 LESS: ACC. NET DEPR	0	104	208	312	416	520	624	728	832	936	1,040	1,144	1,248	1,248
10 NET INVESTMENT	6,224	6,120	6,016	5,912	5,808	5,704	5,600	5,496	5,392	5,288	5,184	5,080	4,976	4,976
11 AVERAGE INVESTMENT		6,172	6,068	5,964	5,860	5,756	5,652	5,548	5,444	5,340	5,236	5,132	5,028	
12 RETURN ON AVG INVEST		45	45	44	43	43	42	41	40	39	39	38	38	497
13														
14 RETURN REQUIREMENTS		67	67	65	64	64	62	61	59	58	58	56	56	737
15														
16 PROGRAM TOTAL		171	171	169	168	168	166	165	163	162	162	160	160	1,985
17														
18 TOTAL DEPRECIATION AND RETURN		175,883	191,239	201,140	212,238	226,412	243,052	256,899	266,444	276,860	287,530	298,454	307,971	2,944,122

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 .0074083 (8.89% ANNUALLY-MIDPOINT AUTHORIZED BY THE FPSC IN DOCKET NO. 050078-E1). 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 2008 through December 2008:
46,067 customers participated in Home Energy Checks.

Program Fiscal Expenditures for January 2008 through December 2008:
Expenses for this program were \$5,480,161.

Program Progress Summary: 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, proper sizing and supplemental bonuses.

Program Accomplishments for January 2008 through December 2008: There were 30,368 implementations under this program.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$6,140,077.

Program Progress Summary: 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, highly efficient HVAC equipment and quality installation. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Accomplishments for January 2008 through December 2008: There were 12,149 measures implemented through this program.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$1,812,823.

Program Progress Summary: This program is tied to the building industry. Economic forces will dictate the number of homes built during this period. Participation in new construction efficiency measures has declined due to the weakening of the building industry.

Program Description and Progress

Program Title: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate PEF's DSM program measures with the Department of Community Affairs (DCA) 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 2008 through December 2008: There were 509 measure implementations in the program in 2008.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$175,386.

Program Progress Summary: To promote the delivery of efficiency programs, state-wide agency meetings were held for all participating agencies. Individual meetings with weatherization providers are conducted throughout PEF territory to encourage participation.

Program Description and Progress

Program Title: Energy Management (Residential & Commercial)

Program Description: The Load Management (Energy Wise) 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 2008 through December 2008: During this period 10,099 customers were added to the program.

Program Fiscal Expenditures for January 2008 through December 2008: Program expenditures during this period were \$24,969,399.

Program Progress Summary: As of December 31, 2008 there were 359,240 customers 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 2008 through December 2008: There were 2,567 customers who participated in this program.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$2,026,140.

Program Progress Summary: The Business Energy Check 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 2008 through December 2008: There were 1,083 implementations under this program.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$1,604,605.

Program Progress Summary: 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 2008 through December 2008: There were 210 program completions in 2008.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$594,339.

Program Progress Summary: 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 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. Examples include refrigeration equipment replacement, microwave drying systems, and inductive heating (to replace resistance heat).

Program Accomplishments for January 2008 through December 2008: There were a total of four projects analyzed in 2008, three of which failed to meet requirements for an incentive and one of the projects (HVAC-Package Terminal Unit Chemical Cleaning), passed the evaluation and was found eligible for an incentive, beginning in 2009.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$15,272.

Program Progress Summary: 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 Florida, Inc. 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 2008 through December 2008: There were 88 new participants added to the program during this period.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$1,909,154.

Program Progress Summary: A total of 194 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 2008 through December 2008: There were no new participants added to the program under the IS-2 tariff during this period.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$19,663,286.

Program Progress Summary: The program currently has 155 active accounts with 130 IS-1 customers, 22 IS-2 customers, and 3 SECI- IS accounts. 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 2008 through December 2008: There were zero new participants added to this program in 2008.

Program Fiscal Expenditures for January 2008 through December 2008: Expenses for this program were \$860,844.

Program Progress Summary: The program currently has 7 customers with 5 CS-1 customers and 2 CS-2 customers. 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: 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 2008 through December 2008:

Several research and development projects continued and/or launched in 2008.

- Introduced the DSM-Smart Grid vision; developed and began implementation of residential and commercial pilots
- Developed Plug-in Hybrid Electric Vehicle (PHEV) smart charging research
- Commissioned a renewable energy with advance battery storage research project
- Per a Florida state grant, began implementation of a small-scale wind study
- Initiated commercial solar water heating and geothermal research projects

Program Fiscal Expenditures for January 2008 through December 2008:

Expenses for this program were \$525,810.

Program Progress Summary:

In 2008, the need to develop an end-of-life transition plan for the current load management system and the opportunity to incorporate the technology developments with Smart Grid, resulted in a defined DSM-Smart Grid vision. To support this vision, and the developments for the next generation of load management, residential and commercial pilots have begun initial implementation to evaluate two-way communication, price awareness and energy education, for advanced energy efficiency and load control. Additional Smart Grid projects included the commissioning of two energy storage batteries in association with two solar photovoltaic arrays. Plug-in hybrid vehicle (PHEV) technology is rapidly advancing and has the potential to reduce emissions, and reliance on foreign oil. Three PHEV test vehicles and a partnership for an additional vehicle will provide smart charging and battery testing. Additional alternative energy research has been developed in the hopes of creating future offerings within the Renewable Energy Program, including small-scale wind, commercial solar water heating and geothermal.

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, 2008 through December, 2008: Progress Energy executed contracts with the Vision Power and Horizon Energy to purchase 40 MW of renewable capacity in 2008. Progress Energy Florida will continue to negotiate with potential Qualifying Facilities and restructure existing contracts when opportunities arise.

Program Fiscal Expenditures for January, 2008 through December, 2008: Expenses for this program were \$622,430.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 786 MW with another 367 MW of future qualifying facility capacity under contract.

Program Description and Progress

Program Title: Renewable Energy Program

Program Description: This program consists of two areas that are designed to encourage the installation of renewable energy systems.

Solar Water Heater with EnergyWise: This 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.

Solar Photovoltaics with EnergyWise (SolarWise for Schools): This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy Florida'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 Photovoltaics 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, 2008 through December, 2008: There were 869 customers that participated in the Solar Water Heater with Energy Wise and 1220 customers participating in our SolarWise for Schools program in 2008. Two schools received installations of solar photovoltaic systems.

Program Fiscal Expenditures for January, 2008 through December, 2008: Expenses for this program were \$672,676.

Program Progress Summary: This program will continue to be offered to residential customers to encourage the use of solar water heating systems and to promote environmental stewardship and renewable energy education. Total enrollment is 1077 for Solar Water Heaters and 1378 for SolarWise for Schools.

Program Description and Progress

Program Title: Neighborhood Energy Saver

Program Description: The Neighborhood Energy Saver Program was designed to assist low-income families with escalating energy costs. The goal of this program is to implement a comprehensive package of electric conservation measures at no cost to eligible customers. In addition to installing these measures we endeavor to achieve three important goals: educate participating families on proper energy efficiency techniques and best practices, change behavior and manage their energy usage.

Program Accomplishments for January, 2008 through December, 2008: There were 2633 customers who participated in the Neighborhood Energy Saver program. NES recently won an award from the Association of Energy Services Professionals for outstanding achievement in program design and implementation.

Program Fiscal Expenditures for January, 2008 through December, 2008: Expenses for this program were \$792,800.

Program Progress Summary: This program will continue to be offered to low-income neighborhoods in Progress Energy's service territories through 2014.

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of the Energy & Demand Allocation % by Rate Class
 JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 1 OF 4

Rate Class	(1) Average 12CP Load Factor at Meter (%)	(2) Sales at Meter (mWh)	(3) Avg 12 CP at Meter (MW) (2)(8760hrs)(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 (%)	(11) 12CP & 25% AD Demand Allocator (%)	(12) 12CP & 50% AD Demand Allocator (%)
Residential												
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	0.494	18,303,702	4,229.68	0.9364356	19,546,141	4,516.79	2,231.29	50.554%	62.735%	61.798%	59.589%	56.644%
General Service Non-Demand												
GS-1, GST-1												
Secondary	0.695	1,120,052	183.97	0.9364356	1,196,080	196.46	136.54	3.094%	2.729%	2.757%	2.820%	2.911%
Primary	0.695	7,294	1.20	0.9682000	7,534	1.24	0.86	0.019%	0.017%	0.017%	0.018%	0.018%
Transmission	0.695	3,574	0.59	0.9782000	3,654	0.60	0.42	0.009%	0.008%	0.008%	0.009%	0.009%
								3.122%	2.754%	2.783%	2.846%	2.938%
General Service												
GS-2 Secondary	1.000	86,214	9.84	0.9364356	92,066	10.51	10.51	0.238%	0.146%	0.153%	0.169%	0.192%
General Service Demand												
GSD-1, GSDT-1												
Secondary	0.785	11,831,271	1,720.61	0.9364356	12,634,367	1,837.30	1,442.28	32.677%	25.519%	26.069%	27.308%	29.098%
Primary	0.785	2,253,073	327.64	0.9682000	2,327,074	338.40	265.65	6.019%	4.700%	4.802%	5.030%	5.359%
Transmission	0.785	0	0.00	0.9782000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
SS-1 Primary	1.546	0	0.00	0.9682000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	1.546	16,205	1.20	0.9782000	16,566	1.22	1.89	0.043%	0.017%	0.019%	0.023%	0.030%
Transm Del/ Primary Mtr	1.546	4,338	0.32	0.9682000	4,480	0.33	0.51	0.012%	0.005%	0.005%	0.006%	0.006%
								38.750%	30.240%	30.695%	32.368%	34.495%
Curtable												
CS-1, CST-1, CS-2, CST-2, SS-3												
Secondary	0.935	0	0.00	0.9364356	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Primary	0.935	168,726	20.60	0.9682000	174,268	21.28	19.89	0.451%	0.296%	0.307%	0.334%	0.373%
SS-3 Primary	0.451	9,545	2.42	0.9682000	9,859	2.50	1.13	0.025%	0.035%	0.034%	0.032%	0.030%
								0.476%	0.330%	0.341%	0.367%	0.403%
Interruptible												
IS-1, IST-1, IS-2, IST-2												
Secondary	0.983	98,446	11.43	0.9364356	105,128	12.21	12.00	0.272%	0.170%	0.177%	0.185%	0.221%
Sec Del/Primary Mtr	0.983	4,366	0.51	0.9682000	4,509	0.52	0.51	0.012%	0.007%	0.008%	0.008%	0.009%
Primary Del / Primary Mtr	0.983	1,396,962	162.23	0.9682000	1,442,844	167.56	164.71	3.732%	2.435%	2.678%	2.678%	3.029%
Primary Del / Transm Mtr	0.983	16,975	1.97	0.9782000	17,353	2.02	1.98	0.045%	0.028%	0.029%	0.032%	0.036%
Transm Del/ Transm Mtr	0.983	257,555	29.91	0.9782000	263,295	30.58	30.06	0.681%	0.425%	0.444%	0.489%	0.553%
Transm Del/ Primary Mtr	0.983	275,801	32.03	0.9682000	284,860	33.08	32.52	0.737%	0.459%	0.481%	0.529%	0.598%
SS-2 Primary	0.929	-	0.00	0.9682000	0	0.00	0.00	0.000%	0.000%	0.000%	0.000%	0.000%
Transm Del/ Transm Mtr	0.929	81,348	10.00	0.9782000	83,161	10.22	9.49	0.215%	0.142%	0.148%	0.160%	0.176%
Transm Del/ Primary Mtr	0.929	67,633	8.31	0.9682000	69,854	8.58	7.97	0.181%	0.119%	0.124%	0.135%	0.150%
								5.874%	3.677%	3.846%	4.226%	4.776%
Lighting												
LS-1 (Secondary)	5.151	356,890	7.91	0.9364356	381,115	8.45	43.51	0.986%	0.117%	0.184%	0.334%	0.552%
		36,359,970	6,762.26		38,664,209	7,199.84	4,413.72	100.000%	100.000%	100.000%	100.000%	100.000%

Notes: (1) Average 12CP load factor based on load research study filed July 31, 2009
 (2) Projected kWh sales for the period January 2009 to December 2009
 (3) Calculated: Column 2 / (8,760 hours x Column 1)
 (4) Based on system average line loss analysis for 2008
 (5) Calculated: Column 2 / Column 4
 (6) Calculated: Column 3 / Column 4
 (7) Calculated: Column 5 / 8,760 hours
 (8) Column 5 / Total Column 5
 (9) Column 6 / Total Column 6
 (10) Column 8 x 1/13 + Column 9 x 12/13
 (11) Column 8 x 25% + Column 9 x 75%
 (12) Column 8 x 50% + Column 9 x 50%

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 090002-EG

EXHIBIT 9

COMPANY Progress Energy Florida, Inc. (Direct)

WITNESS John A. Masiello (JAM-1P)

DATE 11/02/09

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2010 - DECEMBER 2010
 12 CP & 1/13 Average Demand

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 2 OF 4

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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.554%	61.798%	\$ 17,877,637	\$31,601,891	\$49,479,529	18,303,702	0.270	1.000387	0.270
General Service Non-Demand									
GS-1, GST-1									
Secondary									
Primary						1,120,052	0.223	1.000387	0.223
Transmission						7,221			0.221
TOTAL GS	3.122%	2.783%	\$ 1,104,212	\$1,422,910	\$2,527,122	1,130,776			0.219
General Service									
GS-2 Secondary	0.238%	0.153%	\$ 84,207	\$78,272	\$162,479	86,214	0.188	1.000387	0.188
General Service Demand									
GSD-1, GSDT-1, SS-1									
Secondary									
Primary						11,831,271	0.210	1.000387	0.210
Transmission						2,234,837			0.208
TOTAL GSD	38.750%	30.895%	\$ 13,703,548	\$15,798,985	\$29,502,534	14,081,989			0.206
Curtailable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary									
Primary									
Transmission						176,488	0.194	1.000387	0.194
TOTAL CS	0.476%	0.341%	\$ 168,409	\$174,586	\$342,997	176,488			0.190
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
Secondary									
Primary						98,446	0.186	1.000387	0.186
Transmission						1,727,314			0.184
TOTAL IS	5.874%	3.846%	\$ 2,077,147	\$1,966,910	\$4,044,057	2,174,521			0.182
Sub-Total Curtailable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary									
Primary						98,446	0.187	1.000387	0.187
Transmission						1,903,803			0.185
TOTAL CS/IS	6.350%	4.188%	2,245,556	\$2,141,498	\$4,387,054	2,351,009			0.183
Lighting									
LS-1 Secondary	0.986%	0.184%	\$ 348,582	\$94,150	\$442,732	356,890	0.124	1.000387	0.124
	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

- Notes:
- (1) From Schedule C-1 1P, Column 8
 - (2) From Schedule C-1 1P, Column 10
 - (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
 - (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
 - (5) Column 3 + Column 4
 - (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
 - (7) Column 5/ Column 6 x 100 / 1,000
 - (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
 - (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
 JANUARY 2010 - DECEMBER 2010
 12 CP & 25% Average Demand

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 3 OF 4

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 25% 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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.554%	59.689%	\$ 17,877,637	\$30,523,775	\$48,401,413	18,303,702	0.264	1.000387	0.264
General Service Non-Demand									
GS-1, GST-1									
Secondary									
Primary						1,120,052	0.226	1.000387	0.226
Transmission						7,221			0.224
TOTAL GS	3.122%	2.846%	\$ 1,104,212	\$1,455,504	\$2,559,718	1,130,776			0.221
General Service									
GS-2 Secondary	0.238%	0.169%	\$ 84,207	\$86,427	\$170,635	88,214	0.198	1.000387	0.198
General Service Demand									
GSD-1, GSDT-1, SS-1									
Secondary									
Primary						11,831,271	0.215	1.000387	0.215
Transmission						2,234,837			0.213
TOTAL GSD	38.750%	32.388%	\$ 13,703,548	\$18,552,176	\$30,255,724	14,081,989			0.211
Curtailable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary									
Primary									
Transmission						176,488	0.202	1.000387	0.202
TOTAL CS	0.476%	0.367%	\$ 168,409	\$187,514	\$355,923	176,488			0.198
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
Secondary									
Primary						98,446	0.195	1.000387	0.195
Transmission						1,727,314			0.193
TOTAL IS	5.874%	4.226%	\$ 2,077,147	\$2,181,300	\$4,238,447	2,174,521			0.191
Sub-Total Curtailable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3									
Secondary									
Primary						98,446	0.195	1.000387	0.195
Transmission						1,603,803			0.099
TOTAL CS/IS	6.350%	4.593%	2,245,556	\$2,348,814	\$4,594,370	2,351,009			0.098
Lighting									
LS-1 Secondary	0.986%	0.334%	\$ 348,582	\$171,009	\$519,592	356,890	0.146	1.000387	0.146
	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

Notes:

- (1) From Schedule C-1 1P, Column 8
- (2) From Schedule C-1 1P, Column 11
- (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
- (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
- (5) Column 3 + Column 4
- (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
- (7) Column 5/ Column 6 x 100 / 1,000
- (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
- (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
 Energy Conservation Cost Recovery Clause (ECCR)
 Calculation of Energy Conservation Cost Recovery Clause Rate Factors by Rate Class
JANUARY 2010 - DECEMBER 2010
12 CP & 50% Average Demand

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 1
 PAGE 4 OF 4

Rate Class	(1) mWh Sales at Source Energy Allocator (%)	(2) 50% 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) Energy Conservation Cost Recovery (cents/kWh)	(8) Regulatory Assessment Tax Expansion Factor (cents/kWh)	(9) Energy Conservation Cost Recovery Factors (cents/kWh)
Residential									
RS-1, RST-1, RSL-1, RSL-2, RSS-1 Secondary	50.554%	56.644%	\$ 17,877,637	\$28,966,497	\$46,844,134	18,303,702	0.256	1.000387	0.256
General Service Non-Demand									
GS-1, GST-1 Secondary						1,120,052	0.231	1.000387	0.231
Primary						7,221			0.229
Transmission						3,503			0.226
TOTAL GS	3.122%	2.938%	\$ 1,104,212	\$1,502,584	\$2,606,796	1,130,776			
General Service									
GS-2 Secondary	0.238%	0.192%	\$ 84,207	\$98,208	\$182,415	86,214	0.212	1.000387	0.212
General Service Demand									
GSD-1, GSDT-1, SS-1 Secondary						11,831,271	0.223	1.000387	0.223
Primary						2,234,837			0.221
Transmission						15,681			0.219
TOTAL GSD	38.750%	34.495%	\$ 13,703,548	\$17,640,118	\$31,343,666	14,081,989			
Curtailable									
CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 Secondary						-	0.212	1.000387	0.212
Primary						176,488			0.210
Transmission						-			0.208
TOTAL CS	0.476%	0.403%	\$ 168,409	\$206,185	\$374,594	176,488			
Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2 Secondary						98,446	0.208	1.000387	0.208
Primary						1,727,314			0.206
Transmission						348,760			0.204
TOTAL IS	5.874%	4.776%	\$ 2,077,147	\$2,442,086	\$4,519,233	2,174,521			
Sub-Total Curtailable/Interruptible									
IS-1, IST-1, IS-2, IST-2, SS-2 CS-1, CST-1, CS-2, CST-2, CS-3, CST-3, SS-3 Secondary						98,446	0.208	1.000387	0.113
Primary						1,903,803			0.112
Transmission						348,760			0.111
TOTAL CS/IS	6.350%	5.179%	2,245,556	\$2,648,271	\$4,893,826	2,351,009			
Lighting									
LS-1 Secondary	0.986%	0.552%	\$ 348,582	\$282,029	\$630,611	356,890	0.177	1.000387	0.177
TOTAL	100.000%	100.000%	\$35,363,743	\$51,137,706	\$86,501,449	36,310,579	0.238	1.000387	0.238

Notes:

- (1) From Schedule C-1 1P, Column 8
- (2) From Schedule C-1 1P, Column 12
- (3) Column 1 x Total Energy Jurisdictional Dollars from Schedule C-2 Page 1, line 28
- (4) Column 2 x Total Production Demand Jurisdictional Dollars from Schedule C-2 Page 1, line 30
- (5) Column 3 + Column 4
- (6) Projected kWh sales at effective voltage level for the period January 2009 to December 2009, from Schedule C-1 1P, Column 2
- (7) Column 5/ Column 6 x 100 / 1,000
- (8) Regulatory Assessment Tax Expansion Factor (in accordance with Order No. PSC 05-0945-S-EI)
- (9) Column 7 x Column 8

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 1 OF 6

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	12 MONTH TOTAL		
1	BETTER BUSINESS (20015937) (E)	2,321,754		
2	RESIDENTIAL NEW CONSTRUCT (20015933) (E)	1,676,543		
3	HOME ENERGY IMPROVEMENT (20015934) (E)	5,168,331		
4	C/I NEW CONSTRUCTION (20015938) (E)	800,725		
5	HOME ENERGY CHECK (20015932) (E)	7,509,156		
6	LOW INCOME (20021329) (E)	238,945		
7	RENEWABLE ENERGY SAVER (20060744)(E)	694,951		
8	NEIGHBORHOOD ENERGY SAVER (20060745)(E)	1,499,181		
9	BUSINESS ENERGY CHECK (20015936) (E)	3,787,810		
10	CONSERVATION PROGRAM ADMIN (20015935) (E)	10,068,852		
11	CONSERVATION PROGRAM ADMIN (20015935) (D)	1,116,492		
12	QUALIFYING FACILITY (20025062) (E)	780,234		
13	INNOVATION INCENTIVE (20015940) (E)	227,088		
14	TECHNOLOGY DEVELOPMENT (20015939) (E)	793,237		
15	STANDBY GENERATION (20021332) (D)	2,860,398		
16	INTERRUPTIBLE SERVICE (20015941) (D)	19,682,322		
17	CURTAILABLE SERVICE (20015942) (D)	847,938		
18	RES ENERGY MANGMNT-ADMIN (20015943) (D)	20,490,502		
19	LOAD MANAGEMENT SWITCHES (9080120) (D)	5,747,776		
20	COM ENERGY MANGMNT-ADMIN (20015944) (D)	694,943		
21				
22	NET PROGRAM COSTS	<u>\$ 87,007,177</u>		
23				
24	<u>SUMMARY OF DEMAND & ENERGY</u>			
25		12 Months	Prior Period True-Up	Total Costs
26		Total	Under(Over) Recovery	with True - up
27				
28	ENERGY	\$ 35,566,806	\$ (203,063)	\$ 35,363,743
29				
30	DEMAND	<u>51,440,371</u>	<u>(302,665)</u>	<u>51,137,706</u>
31				
32	TOTAL	<u>\$ 87,007,177</u>	<u>\$ (505,728)</u>	<u>\$ 86,501,449</u>

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 2 OF 6

LINE NO.	PROGRAM TITLE Demand (D) or Energy (E)	ESTIMATED												TOTAL
		Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
1	BETTER BUSINESS	\$ 523,299	\$ 131,418	\$ 137,750	\$ 145,944	\$ 155,366	\$ 221,306	\$ 153,522	\$ 159,493	\$ 150,485	\$ 163,004	\$ 156,499	\$ 223,667	\$ 2,321,754
2	RESIDENTIAL NEW CONSTRUCTION	145,227	107,520	121,474	188,676	154,518	197,433	130,263	117,287	114,340	204,908	103,882	91,016	1,676,543
3	HOME ENERGY IMPROVEMENT	349,973	400,079	417,367	472,553	564,888	522,015	460,009	402,615	423,688	418,922	409,566	326,557	5,168,331
4	CI NEW CONSTRUCTION	63,314	58,862	56,937	73,860	58,861	58,301	67,192	68,893	77,176	74,279	69,895	73,155	800,725
5	HOME ENERGY CHECK	513,796	659,797	736,230	790,439	614,597	594,785	561,701	569,210	604,245	745,780	579,353	539,222	7,509,155
6	LOW INCOME	14,164	17,428	17,428	23,108	17,927	22,096	16,853	19,612	24,513	27,337	17,820	20,658	238,945
7	RENEWABLE ENERGY SAVER	53,224	58,925	59,121	61,338	56,884	56,478	58,018	57,844	58,572	62,263	56,853	55,420	694,951
8	NEIGHBORHOOD ENERGY SAVER	26,101	105,854	107,819	123,338	153,701	130,223	129,507	203,242	103,386	109,296	162,143	144,570	1,499,181
9	BUSINESS ENERGY CHECK	250,810	291,840	307,853	379,843	342,750	320,782	298,983	311,016	303,614	381,818	300,773	297,727	3,787,810
10	CONSERVATION PROGRAM ADMIN (E)	913,288	459,165	555,523	998,665	873,465	915,022	813,049	830,023	935,253	1,056,203	827,271	891,925	10,068,852
11	CONSERVATION PROGRAM ADMIN (D)	101,239	50,783	61,516	110,780	96,871	101,490	90,161	92,050	103,743	117,182	91,747	98,931	1,116,492
12	QUALIFYING FACILITY	45,488	58,315	58,894	80,861	59,396	107,691	56,019	58,749	58,423	84,919	59,384	52,096	780,234
13	INNOVATION INCENTIVE	7,170	13,931	29,326	26,385	9,999	33,981	11,909	14,387	29,772	27,128	10,019	13,080	227,088
14	TECHNOLOGY DEVELOPMENT	49,435	51,977	88,738	62,365	52,446	95,785	50,325	51,777	88,287	63,605	51,855	86,641	793,237
15	STANDBY GENERATION	213,471	224,221	229,552	237,285	232,105	236,640	238,728	241,997	244,693	258,621	252,456	250,629	2,860,398
16	INTERRUPTIBLE LOAD MANAGEMENT	1,514,855	1,516,046	1,613,933	1,674,755	1,672,750	1,672,430	1,711,500	1,711,768	1,672,560	1,655,489	1,653,105	1,613,133	19,682,322
17	CURTAILABLE LOAD MANAGEMENT	60,120	65,316	65,316	70,627	71,209	80,409	85,439	85,476	80,431	61,438	61,130	61,027	847,938
18	RESIDENTIAL LOAD MANAGEMENT	2,344,163	2,271,145	1,564,244	1,326,356	1,470,224	1,639,855	1,650,915	1,598,341	1,645,845	1,492,142	1,697,341	1,789,930	20,490,502
19	LOAD MANAGEMENT SWITCHES	403,407	414,411	423,674	432,849	442,200	451,663	461,099	470,522	479,875	518,631	588,800	660,645	5,747,776
20	COMMERCIAL LOAD MANAGEMENT	53,641	56,241	60,791	53,300	53,300	58,500	63,050	58,500	63,050	60,791	60,791	52,991	694,943
21														
22														
23	NET PROGRAM COSTS	\$ 7,646,185	\$ 7,013,275	\$ 6,713,486	\$ 7,333,328	\$ 7,153,457	\$ 7,516,886	\$ 7,108,243	\$ 7,122,801	\$ 7,261,950	\$ 7,583,753	\$ 7,210,693	\$ 7,343,120	\$ 87,007,177
24														
25														
26	SUMMARY OF DEMAND & ENERGY													
27														
28	ENERGY	\$ 2,955,289	\$ 2,415,114	\$ 2,694,461	\$ 3,427,376	\$ 3,114,799	\$ 3,275,898	\$ 2,807,351	\$ 2,864,147	\$ 2,971,754	\$ 3,419,461	\$ 2,805,323	\$ 2,815,835	\$ 35,566,806
29														
30	DEMAND	4,690,896	4,598,161	4,019,025	3,905,952	4,038,659	4,240,988	4,300,892	4,258,653	4,290,196	4,164,293	4,405,370	4,527,285	51,440,371
31														
32	TOTAL	\$ 7,646,185	\$ 7,013,275	\$ 6,713,486	\$ 7,333,328	\$ 7,153,457	\$ 7,516,886	\$ 7,108,243	\$ 7,122,801	\$ 7,261,950	\$ 7,583,753	\$ 7,210,693	\$ 7,343,120	\$ 87,007,177

PROGRESS ENERGY FLORIDA
ESTIMATED CONSERVATION PROGRAM COSTS
JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-2
PAGE 3 OF 6

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	\$0	\$ 114,991	\$ -	\$ 39,386	\$ 280,215	\$ 1,870,522	\$ -	\$ 16,640	\$ -	\$ 2,321,754
2	RESIDENTIAL NEW CONSTRUCTION	-	731,960	1,363	-	348,163	589,513	-	5,544	-	1,676,543
3	HOME ENERGY IMPROVEMENT	14,371	590,847	-	17,509	1,543,039	3,001,443	-	1,122	-	5,168,331
4	CAI NEW CONSTRUCTION	-	152,778	-	6,863	114,031	513,234	-	13,820	-	800,725
5	HOME ENERGY CHECK	674	2,879,795	406,332	321,037	3,735,046	-	-	166,272	-	7,509,156
6	LOW INCOME	-	158,009	1,526	-	23,000	45,000	-	11,410	-	238,945
7	RENEWABLE ENERGY SAVER	-	54,547	-	-	100,404	540,000	-	-	-	694,951
8	NEIGHBORHOOD ENERGY SAVER	-	241,424	-	96,408	64,071	1,056,503	-	40,775	-	1,499,181
9	BUSINESS ENERGY CHECK	32,156	1,834,493	96,457	983,092	363,119	-	-	478,492	-	3,787,810
10	CONSERVATION PROGRAM ADMIN (E)	20,458	5,792,170	356,711	1,476,456	415,810	-	-	2,007,247	-	10,068,852
11	CONSERVATION PROGRAM ADMIN (D)	-	643,576	39,634	164,051	46,202	-	-	223,028	-	1,116,492
12	QUALIFYING FACILITY	-	694,406	4,068	50,000	-	-	-	31,760	-	780,234
13	INNOVATION INCENTIVE	-	57,570	11,696	39,000	52,402	60,000	-	6,420	-	227,088
14	TECHNOLOGY DEVELOPMENT	1,659	273,679	40,680	429,775	-	-	-	47,444	-	793,237
15	STANDBY GENERATION	-	155,600	40,628	79,500	-	2,540,551	-	44,120	-	2,860,398
16	INTERRUPTIBLE LOAD MANAGEMENT	20,434	58,334	2,746	4,000	-	19,580,000	-	16,808	-	19,682,322
17	CURTAILABLE LOAD MANAGEMENT	-	7,563	-	-	-	840,000	-	375	-	847,938
18	RESIDENTIAL LOAD MANAGEMENT	470,142	2,100,370	43,225	329,664	846,315	16,593,645	-	107,142	-	20,490,502
19	LOAD MANAGEMENT SWITCHES	5,747,776	-	-	-	-	-	-	-	-	5,747,776
20	COMMERCIAL LOAD MANAGEMENT	-	-	-	44,943	-	650,000	-	-	-	694,943
21											
22											
23	NET PROGRAM COSTS	\$ 6,307,670	\$ 16,542,111	\$ 1,045,065	\$ 4,081,684	\$ 7,931,817	\$ 47,880,411	\$ -	\$ 3,218,419	\$ -	\$ 87,007,177
24											
25											
26	SUMMARY OF DEMAND & ENERGY										
27											
28	ENERGY	\$ 69,318	\$ 13,576,669	\$ 918,832	\$ 3,459,526	\$ 7,039,300	\$ 7,676,215	\$ -	\$ 2,826,946	\$ -	\$ 35,566,806
29											
30	DEMAND	6,238,352	2,965,442	126,233	622,158	892,517	40,204,196	-	391,473	-	51,440,371
31											
32	TOTAL	\$ 6,307,670	\$ 16,542,111	\$ 1,045,065	\$ 4,081,684	\$ 7,931,817	\$ 47,880,411	\$ -	\$ 3,218,419	\$ -	\$ 87,007,177

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-2
 PAGE 4 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	HOME ENERGY IMPROVEMENT (20015934) (E)															
2	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS	7,578	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	DEPRECIATION BASE	53,880	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091
5																
6	DEPRECIATION EXPENSE		898	835	835	835	835	835	835	835	835	835	835	835	835	835
6																
7	CUMULATIVE INVESTMENT	57,659	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091	50,091
8	LESS: ACC. DEPRECIATION	20,200	13,519	14,354	15,189	16,024	16,859	17,694	18,529	19,364	20,199	21,034	21,869	22,704	22,704	22,704
9	NET INVESTMENT	37,470	36,572	35,737	34,902	34,067	33,232	32,397	31,562	30,727	29,892	29,057	28,222	27,387	27,387	27,387
10	AVERAGE INVESTMENT		37,021	36,154	35,319	34,484	33,649	32,814	31,979	31,144	30,309	29,474	28,639	27,804	27,804	27,804
11	RETURN ON AVERAGE INVESTMENT		284	277	271	265	258	252	245	239	233	226	220	213	213	213
11																
12	RETURN REQUIREMENTS		408	398	390	381	371	362	352	344	335	325	316	306	306	306
13																
14	PROGRAM TOTAL		\$ 1,306	\$ 1,233	\$ 1,225	\$ 1,216	\$ 1,206	\$ 1,197	\$ 1,187	\$ 1,179	\$ 1,170	\$ 1,160	\$ 1,151	\$ 1,141	\$ 1,141	\$ 1,141
15																
16	HOME ENERGY CHECK (20015932) (E)															
17	INVESTMENT		\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
18	RETIREMENTS	20,200	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	DEPRECIATION BASE	37,470	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
20																
21	DEPRECIATION EXPENSE		43	43	43	43	43	43	43	43	43	43	43	43	43	43
22																
23	CUMULATIVE INVESTMENT	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	2,560
24	LESS: ACC. DEPRECIATION	1,088	1,131	1,174	1,217	1,260	1,303	1,346	1,389	1,432	1,475	1,518	1,561	1,604	1,604	1,604
25	NET INVESTMENT	1,472	1,429	1,386	1,343	1,300	1,257	1,214	1,171	1,128	1,085	1,042	999	956	956	956
26	AVERAGE INVESTMENT		1,451	1,408	1,365	1,322	1,279	1,236	1,193	1,150	1,107	1,064	1,021	978	978	978
27	RETURN ON AVERAGE INVESTMENT		11	10	10	10	10	10	9	9	9	9	7	7	7	7
28																
29	RETURN REQUIREMENTS		16	14	14	14	14	14	13	13	13	13	10	10	10	111
30																
31	PROGRAM TOTAL		\$ 59	\$ 57	\$ 57	\$ 57	\$ 57	\$ 57	\$ 56	\$ 56	\$ 56	\$ 56	\$ 53	\$ 53	\$ 53	\$ 574
32																
33	BUSINESS ENERGY CHECK (20015936) (E)															
34	INVESTMENT		\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 0	\$ 26,425	\$ 0	\$ 105,700
35	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
36	DEPRECIATION BASE		57,000	57,000	70,213	83,425	83,425	96,638	109,850	109,850	123,063	136,275	136,275	149,488	149,488	149,488
37																
38	DEPRECIATION EXPENSE		950	950	1,170	1,390	1,390	1,611	1,831	1,831	2,051	2,271	2,271	2,491	2,491	2,491
39																
40	CUMULATIVE INVESTMENT	57,000	57,000	57,000	83,425	83,425	83,425	109,850	109,850	109,850	136,275	136,275	136,275	162,700	162,700	162,700
41	LESS: ACC. DEPRECIATION	2,375	3,325	4,275	5,445	6,835	8,225	9,636	11,067	12,498	13,929	15,360	16,791	18,222	18,222	18,222
42	NET INVESTMENT	54,625	53,675	52,725	77,980	76,590	75,200	100,014	98,183	96,352	120,726	118,455	116,184	140,118	140,118	140,118
43	AVERAGE INVESTMENT		54,150	53,200	65,353	77,285	75,895	87,607	99,099	97,268	108,539	119,591	117,320	128,151	128,151	128,151
44	RETURN ON AVERAGE INVESTMENT		416	408	501	593	582	672	761	746	833	917	900	984	984	984
45																
46	RETURN REQUIREMENTS		598	587	720	852	837	966	1,094	1,072	1,197	1,318	1,294	1,414	1,414	1,414
47																
48	PROGRAM TOTAL		\$ 1,548	\$ 1,537	\$ 1,890	\$ 2,242	\$ 2,227	\$ 2,577	\$ 2,925	\$ 2,903	\$ 3,248	\$ 3,589	\$ 3,565	\$ 3,905	\$ 3,905	\$ 3,905

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-2
 PAGE 5 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	TECH DEVELOPMENT (20015939) (E)															
2	INVESTMENT		\$ 0	\$ 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	0
4	DEPRECIATION BASE		6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	
5																
6	DEPRECIATION EXPENSE		104	104	104	104	104	104	104	104	104	104	104	104	104	1,248
7																
8	CUMULATIVE INVESTMENT	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
9	LESS: ACC. DEPRECIATION	2,496	2,600	2,704	2,808	2,912	3,016	3,120	3,224	3,328	3,432	3,536	3,640	3,744	3,744	3,744
10	NET INVESTMENT	3,728	3,624	3,520	3,416	3,312	3,208	3,104	3,000	2,896	2,792	2,688	2,584	2,480	2,480	2,480
11	AVERAGE INVESTMENT		3,676	3,572	3,468	3,364	3,260	3,156	3,052	2,948	2,844	2,740	2,636	2,532	2,532	
12	RETURN ON AVERAGE INVESTMENT		28	27	26	26	25	25	23	23	22	22	20	19	19	286
13																
14	RETURN REQUIREMENTS		40	39	37	37	36	36	33	33	32	32	29	27	27	411
15																
16	PROGRAM TOTAL		\$ 144	\$ 143	\$ 141	\$ 141	\$ 140	\$ 140	\$ 137	\$ 137	\$ 136	\$ 136	\$ 133	\$ 131	\$ 131	\$1,659
17																
18	INTERRUPTIBLE SERVICE (20015941) (D)															
19	INVESTMENT		\$ 0	\$ 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	0
21	DEPRECIATION BASE		68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	
22																
23	DEPRECIATION EXPENSE		1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	1,134	13,608
24																
25	CUMULATIVE INVESTMENT	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055
26	LESS: ACC. DEPRECIATION	9,623	10,757	11,891	13,025	14,159	15,293	16,427	17,561	18,695	19,829	20,963	22,097	23,231	23,231	23,231
27	NET INVESTMENT	58,432	57,298	56,164	55,030	53,896	52,762	51,628	50,494	49,360	48,226	47,092	45,958	44,824	44,824	44,824
28	AVERAGE INVESTMENT		57,885	56,731	55,597	54,463	53,329	52,195	51,061	49,927	48,793	47,659	46,525	45,391	45,391	
29	RETURN ON AVERAGE INVESTMENT		444	435	426	417	409	400	391	383	374	365	357	348	348	4,749
30																
31	RETURN REQUIREMENTS		638	625	612	600	588	575	562	550	538	525	513	500	500	6,826
32																
33	PROGRAM TOTAL		\$ 1,772	\$ 1,759	\$ 1,746	\$ 1,734	\$ 1,722	\$ 1,709	\$ 1,696	\$ 1,684	\$ 1,672	\$ 1,659	\$ 1,647	\$ 1,634	\$ 1,634	\$20,434
34																
35	RESIDENTIAL ENERGY MANAGEMENT (20015943) (D)															
36	INVESTMENT		\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 0	\$ 0	\$ 136,814	\$ 0	\$547,256
37	RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE		1,367,893	1,367,893	1,436,300	1,504,707	1,504,707	1,573,115	1,641,522	1,641,522	1,709,929	1,778,336	1,778,336	1,846,743	1,846,743	
39																
40	DEPRECIATION EXPENSE		22,798	22,798	23,938	25,079	25,079	26,219	27,359	27,359	28,499	29,639	29,639	30,779	30,779	319,185
41																
42	CUMULATIVE INVESTMENT	1,367,893	1,367,893	1,367,893	1,504,707	1,504,707	1,504,707	1,641,522	1,641,522	1,641,522	1,778,336	1,778,336	1,778,336	1,915,150	1,915,150	1,915,150
43	LESS: ACC. DEPRECIATION	304,726	327,524	350,322	374,260	399,339	424,418	450,637	477,996	505,355	533,854	563,493	593,132	623,911	623,911	623,911
44	NET INVESTMENT	1,063,167	1,040,369	1,017,571	1,130,447	1,105,368	1,080,289	1,190,885	1,163,526	1,136,167	1,244,482	1,214,843	1,185,204	1,291,239	1,291,239	1,291,239
45	AVERAGE INVESTMENT		1,051,768	1,028,970	1,074,009	1,117,908	1,092,829	1,135,567	1,177,205	1,149,846	1,190,324	1,229,662	1,200,023	1,238,221	1,238,221	
46	RETURN ON AVERAGE INVESTMENT		8,071	7,895	8,241	8,578	8,385	8,714	9,033	8,823	9,134	9,436	9,208	9,501	9,501	105,019
47																
48	RETURN REQUIREMENTS		11,601	11,349	11,846	12,330	12,053	12,526	12,984	12,682	13,130	13,563	13,236	13,657	13,657	150,957
49																
50	PROGRAM TOTAL		\$ 34,399	\$ 34,147	\$ 35,784	\$ 37,409	\$ 37,132	\$ 38,745	\$ 40,343	\$ 40,041	\$ 41,629	\$ 43,202	\$ 42,875	\$ 44,436	\$ 44,436	\$470,142

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-EI
- RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 SCHEDULE OF ESTIMATED CAPITAL INVESTMENTS, DEPRECIATION & RETURN
 JANUARY 2010 - DECEMBER 2010

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-2
 PAGE 6 OF 6

LINE NO.	PROGRAM TITLE	BEGINNING BALANCE	ESTIMATED												TOTAL	
			Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10		
1	CONSERVATION PROGRAM ADMIN (20015935) (E)															
2	INVESTMENT	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
3	RETIREMENTS	0	0	26,590	0	0	0	0	0	0	0	0	0	0	0	26,590
4	DEPRECIATION BASE	94,968	94,968	91,673	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	
5																
6	DEPRECIATION EXPENSE		1,583	1,583	1,361	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	1,140	14,787
7																
8	CUMULATIVE INVESTMENT	94,968	94,968	94,968	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378	68,378
9	LESS: ACC. DEPRECIATION	44,261	45,844	47,427	22,198	23,338	24,478	25,618	26,758	27,898	29,038	30,178	31,318	32,458	32,458	32,458
10	NET INVESTMENT	50,707	49,124	47,541	46,180	45,040	43,900	42,760	41,620	40,480	39,340	38,200	37,060	35,920	35,920	35,920
11	AVERAGE INVESTMENT		49,916	48,333	46,861	45,610	44,470	43,330	42,190	41,050	39,910	38,770	37,630	36,490	36,490	
12	RETURN ON AVERAGE INVESTMENT		383	371	359	350	342	332	323	315	306	297	288	280	280	3,946
13																
14	RETURN REQUIREMENTS		550	533	516	503	492	477	464	453	440	427	414	402	402	5,671
15																
16	PROGRAM TOTAL	\$ 2,133	\$ 2,116	\$ 1,877	\$ 1,643	\$ 1,632	\$ 1,617	\$ 1,604	\$ 1,593	\$ 1,580	\$ 1,567	\$ 1,554	\$ 1,542	\$ 1,542	\$ 20,458	
17																
18	LOAD MANAGEMENT SWITCHES (9080120) (D)															
19																
20	EXPENDITURES BOOKED DIRECTLY TO PLANT	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 425,000	\$ 2,725,000	\$ 2,725,000	\$ 2,725,000	\$ 2,725,000	\$ 12,000,000	
21	RETIREMENTS	(143,855)	41,908	56,128	44,078	26,607	21,841	21,033	14,617	20,203	304,379	45,139	45,139	45,139	497,416	
22	INVESTMENTS BOOKED TO CWP	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	135,821	1,629,852	
23	CLOSINGS TO PLANT										9,689	9,689	9,689	9,689	29,068	
24	AMORTIZATION BASE	16,688,279	17,164,153	17,540,136	17,915,033	18,304,691	18,705,467	19,109,029	19,516,204	19,923,794	21,341,348	23,901,278	26,590,828			
25																
26	AMORTIZATION EXPENSE		278,139	286,070	292,336	298,584	305,079	311,758	318,484	325,271	332,064	335,690	398,355	443,181	3,945,011	
27																
28	CUMULATIVE PLANT INVEST.	16,403,952	16,972,607	17,355,700	17,724,572	18,105,494	18,503,887	18,907,046	19,311,013	19,721,396	20,126,193	22,556,503	25,246,053	27,935,603	27,935,603	
29	LESS: ACC. AMORT.	5,393,908	5,815,702	6,059,865	6,296,073	6,550,579	6,829,052	7,119,968	7,416,419	7,727,073	8,038,934	8,090,245	8,443,461	8,841,503	8,841,503	
30	NET PLANT INVESTMENT	11,010,044	11,156,905	11,295,835	11,428,499	11,554,915	11,674,836	11,788,078	11,894,594	11,994,323	12,087,259	14,466,258	16,802,592	19,094,100	19,094,100	
31	CUMULATIVE CWP INVEST.	205,759	341,580	477,401	613,222	749,043	884,864	1,020,685	1,156,506	1,292,327	1,428,148	1,563,969	1,699,790	1,835,611	1,835,611	
32	NET CWP INVESTMENT		341,580	477,401	613,222	749,043	884,864	1,020,685	1,156,506	1,292,327	1,428,148	1,554,280	1,690,101	1,825,922	1,825,922	
33	AVERAGE INVESTMENT		11,357,144	11,635,860	11,907,478	12,172,839	12,431,829	12,684,231	12,929,931	13,168,875	13,401,028	14,772,817	17,266,304	19,716,047		
34	RETURN ON AVG. INVEST.		87,147	89,285	91,370	93,406	95,393	97,330	99,215	101,049	102,830	113,356	132,490	151,287	1,254,158	
35																
36	RETURN REQUIREMENTS		125,268	128,341	131,338	134,265	137,121	139,905	142,615	145,251	147,811	162,941	190,445	217,464	1,802,765	
37																
38	TOTAL AMORTIZATION AND RETURN	\$ 403,407	\$ 414,411	\$ 423,674	\$ 432,849	\$ 442,200	\$ 451,663	\$ 461,099	\$ 470,522	\$ 479,875	\$ 518,631	\$ 588,600	\$ 660,645	\$ 660,645	\$ 5,747,776	
39																
40	SUMMARY OF DEMAND & ENERGY:															
41																
42	ENERGY	\$ 5,190	\$ 5,086	\$ 5,190	\$ 5,299	\$ 5,262	\$ 5,588	\$ 5,909	\$ 5,868	\$ 6,190	\$ 6,508	\$ 6,456	\$ 6,772	\$ 6,772	\$ 69,318	
43	DEMAND	439,578	450,317	461,204	471,992	481,054	492,117	503,138	512,247	523,176	563,492	633,322	706,715	6,238,352	6,238,352	
44	TOTAL DEPRECIATION AND RETURN	\$ 444,768	\$ 455,403	\$ 466,394	\$ 477,291	\$ 486,316	\$ 497,705	\$ 509,047	\$ 518,115	\$ 529,366	\$ 570,000	\$ 639,778	\$ 713,487	\$ 713,487	\$ 6,307,670	

NOTES:
 - DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
 - RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.21% PER MFR SCHEDULE D-1 FILED IN RATE CASE DOCKET #090079-E1
 - RETURN REQUIREMENTS ARE CALCULATED USING A COMBINED STATUTORY TAX RATE OF 38.575%

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2009 ACTUAL
 AUGUST through DECEMBER, 2009 ESTIMATED

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
 PAGE 1 OF 8

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	\$ -	\$ 71,365	\$ -	\$ 6,088	\$ 12	\$ 162,471	\$ 692,173	\$ 5,246	\$ -	\$ -	\$ 937,355
3	B. ESTIMATED	-	77,643	-	13,861	209	216,990	448,350	5,888	-	-	762,941
4												
5	C. TOTAL	-	149,008	-	19,949	221	379,461	1,140,523	11,134	-	-	1,700,296
6												
7	RESIDENTIAL NEW CONSTRUCTION											
8	A. ACTUAL	\$ -	\$ 458,663	\$ -	\$ 58,051	\$ 2,856	\$ 138,301	\$ 421,030	\$ 52,037	\$ -	\$ -	\$ 1,130,938
9	B. ESTIMATED	-	351,052	-	54,508	3,247	121,582	402,921	74,597	-	-	1,007,907
10												
11	C. TOTAL	-	809,715	-	112,559	6,103	259,883	823,951	126,634	-	-	2,138,845
12												
13	HOME ENERGY IMPROVEMENT											
14	A. ACTUAL	\$ 8,012	\$ 428,697	\$ -	\$ -	\$ 644	\$ 924,210	\$ 2,279,844	\$ 44,331	\$ -	\$ -	\$ 3,685,738
15	B. ESTIMATED	6,997	325,948	-	-	460	657,984	1,330,468	41,397	-	-	2,363,254
16												
17	C. TOTAL	15,009	754,645	-	-	1,104	1,582,194	3,610,312	85,728	-	-	6,048,992
18												
19	CA NEW CONSTRUCTION											
20	A. ACTUAL	\$ -	\$ 41,403	\$ -	\$ -	\$ -	\$ 776	\$ 422,559	\$ 567	\$ -	\$ -	\$ 465,305
21	B. ESTIMATED	-	49,620	-	-	-	22,665	225,772	542	-	-	298,599
22												
23	C. TOTAL	-	91,023	-	-	-	23,441	648,331	1,109	-	-	763,904
24												
25	HOME ENERGY CHECK											
26	A. ACTUAL	\$ 440	\$ 1,690,652	\$ -	\$ 369,228	\$ 136,763	\$ 977,610	\$ -	\$ 147,232	\$ -	\$ -	\$ 3,321,925
27	B. ESTIMATED	306	1,246,497	-	374,631	273,130	1,540,018	-	237,123	-	-	3,671,705
28												
29	C. TOTAL	746	2,937,149	-	743,859	409,893	2,517,628	-	384,355	-	-	6,993,630
30												
31	LOW INCOME											
32	A. ACTUAL	\$ -	\$ 30,201	\$ -	\$ 429	\$ -	\$ 10,500	\$ 21,820	\$ 3,831	\$ -	\$ -	\$ 66,781
33	B. ESTIMATED	-	22,445	-	350	-	13,500	13,180	2,736	-	-	52,211
34												
35	C. TOTAL	-	52,646	-	779	-	24,000	35,000	6,567	-	-	118,992

PROGRESS ENERGY FLORIDA
 CONSERVATION PROGRAM COSTS
 JANUARY through JULY, 2009 ACTUAL
 AUGUST through DECEMBER, 2009 ESTIMATED

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C - 3
 PAGE 2 OF 8

LINE NO.	PROGRAM TITLE	DEPRECIATION	OPERATING AND MAINTENANCE COSTS							PROGRAM REVENUES (CREDITS)	TOTAL	
		AMORTIZATION & RETURN	PAYROLL & BENEFITS	VEHICLES	OUTSIDE SERVICES	MATERIALS & SUPPLIES	ADVERTISING	INCENTIVES	OTHER			
1	RENEWABLE ENERGY SAVER											
2	A. ACTUAL	\$ -	\$ 35,200	\$ -	\$ (8,000)	\$ 1,208	\$ 12,925	\$ 327,250	\$ (27,408)	\$ -	\$ -	\$ 341,175
3	B. ESTIMATED	-	28,928	-	-	830	47,421	212,750	1,183	-	-	291,112
4												
5	C. TOTAL	-	64,128	-	(8,000)	2,038	60,346	540,000	(26,225)	-	-	632,287
6												
7	NEIGHBORHOOD ENERGY SAVER											
8	A. ACTUAL	\$ -	\$ 76,229	\$ -	\$ 54,596	\$ 444	\$ 15,771	\$ 291,444	\$ 13,884	\$ -	\$ -	\$ 452,367
9	B. ESTIMATED	-	51,401	-	45,036	1,340	9,852	508,566	10,553	-	-	626,739
10												
11	C. TOTAL	-	127,630	-	99,632	1,784	25,623	800,000	24,437	-	-	1,079,106
12												
13	BUSINESS ENERGY CHECK											
14	A. ACTUAL	\$ -	\$ 705,113	\$ -	\$ 412,375	\$ 21,431	\$ 181,516	\$ -	\$ 50,428	\$ -	\$ -	\$ 1,370,863
15	B. ESTIMATED	3,897	847,883	-	489,684	30,440	52,388	-	60,484	-	-	1,484,776
16												
17	C. TOTAL	3,897	1,552,996	-	902,059	51,871	233,904	-	110,912	-	-	2,855,639
18												
19	QUALIFYING FACILITY											
20	A. ACTUAL	\$ -	\$ 353,124	\$ -	\$ -	\$ 276	\$ -	\$ -	\$ 11,356	\$ -	\$ -	\$ 364,756
21	B. ESTIMATED	-	272,971	-	50,000	3,792	-	-	21,378	-	-	348,141
22												
23	C. TOTAL	-	626,095	-	50,000	4,068	-	-	32,734	-	-	712,897
24												
25	INNOVATION INCENTIVE											
26	A. ACTUAL	\$ -	\$ 8,815	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,388	\$ -	\$ -	\$ 10,183
27	B. ESTIMATED	-	7,868	-	-	-	-	34,500	1,836	-	-	44,204
28												
29	C. TOTAL	-	16,683	-	-	-	-	34,500	3,204	-	-	54,387
30												
31	TECHNOLOGY DEVELOPMENT											
32	A. ACTUAL	\$ 1,084	\$ 146,120	\$ -	\$ 89,627	\$ (70,814)	\$ 997	\$ -	\$ 10,098	\$ -	\$ -	\$ 177,112
33	B. ESTIMATED	739	109,392	-	97,295	77,495	1,629	-	20,215	-	-	306,765
34												
35	C. TOTAL	1,823	255,512	-	186,922	6,681	2,626	-	30,313	-	-	483,877

PROGRESS ENERGY FLORIDA
 SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN
 FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 4 of 8

LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1	HOME ENERGY IMPROVEMENT (20015934) (E)													
2	INVESTMENTS	0	0	0	12,614	12,227	0	0	0	0	0	0	0	24,841
3	RETIREMENTS	0	0	0	0	0	0	4,912	0	0	0	0	0	4,912
4	DEPRECIATION BASE	37,740	37,740	37,740	44,047	56,467	62,581	60,125	57,669	57,669	57,669	57,669	57,669	
5	<hr/>													
6	DEPRECIATION EXPENSE	629	629	629	734	941	1,043	1,002	961	961	961	961	961	10,412
7	<hr/>													
8	CUMM. NET INVEST	37,740	37,740	37,740	50,354	62,581	62,581	57,669	57,669	57,669	57,669	57,669	57,669	57,669
9	LESS: ACC. NET DEPR	14,699	15,328	15,957	16,586	17,320	18,261	19,304	15,395	16,356	17,317	18,278	19,239	20,200
10	NET INVESTMENT	23,041	22,412	21,783	21,154	33,034	44,320	43,277	42,275	41,314	40,353	39,392	38,431	37,470
11	AVERAGE INVESTMENT		22,726	22,097	21,468	27,094	36,677	43,798	42,776	41,794	40,833	39,872	38,911	37,950
12	RETURN ON AVG INVEST		169	164	159	201	267	324	317	310	302	296	288	282
13	<hr/>													
14	RETURN REQUIREMENTS		251	243	236	298	426	481	470	460	446	439	427	418
15	<hr/>													
16	PROGRAM TOTAL		880	872	865	1,032	1,367	1,524	1,472	1,421	1,409	1,400	1,388	1,379
17	<hr/>													
18	HOME ENERGY CHECK (20015932) (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	0
21	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	
22	<hr/>													
23	DEPRECIATION EXPENSE	43	43	43	43	43	43	43	43	43	43	43	43	516
24	<hr/>													
25	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
26	LESS: ACC. NET DEPR	572	615	658	701	744	787	830	873	916	959	1,002	1,045	1,088
27	NET INVESTMENT	1,988	1,945	1,902	1,859	1,816	1,773	1,730	1,687	1,644	1,601	1,558	1,515	1,472
28	AVERAGE INVESTMENT		1,967	1,924	1,881	1,838	1,795	1,752	1,709	1,666	1,623	1,580	1,537	1,494
29	RETURN ON AVG INVEST		14	14	14	13	13	13	13	13	12	12	12	155
30	<hr/>													
31	RETURN REQUIREMENTS		21	21	21	19	19	19	19	19	18	18	18	230
32	<hr/>													
33	PROGRAM TOTAL		64	64	64	62	62	62	62	62	61	61	61	746
34	<hr/>													
35	BUSINESS ENERGY CHECK (20015936) (E)													
36	INVESTMENTS	0	0	0	0	0	0	0	11,400	11,400	11,400	11,400	11,400	57,000
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	5,700	17,100	28,500	39,900	51,300	
39	<hr/>													
40	DEPRECIATION EXPENSE	0	0	0	0	0	0	0	95	285	475	665	855	2,375
41	<hr/>													
42	CUMM. NET INVEST	0	0	0	0	0	0	0	11,400	22,800	34,200	45,600	57,000	57,000
43	LESS: ACC. NET DEPR	0	0	0	0	0	0	0	95	380	855	1,520	2,375	2,375
44	NET INVESTMENT	0	0	0	0	0	0	0	11,305	22,420	33,345	44,080	54,625	54,625
45	AVERAGE INVESTMENT		0	0	0	0	0	0	5,653	16,863	27,883	38,713	49,353	
46	RETURN ON AVG INVEST		0	0	0	0	0	0	42	125	206	287	366	1,026
47	<hr/>													
48	RETURN REQUIREMENTS		0	0	0	0	0	0	62	185	306	426	543	1,522
49	<hr/>													
50	PROGRAM TOTAL		0	0	0	0	0	0	157	470	781	1,091	1,398	3,897

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-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 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 5 OF 8

LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1	TECHNOLOGY DEVELOPMENT (20015939) (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	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
5	DEPRECIATION EXPENSE	104	104	104	104	104	104	104	104	104	104	104	104	1,248
6	CUMM. NET INVEST	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224	6,224
9	LESS: ACC. NET DEPR	1,248	1,352	1,456	1,560	1,664	1,768	1,872	1,976	2,080	2,184	2,288	2,392	2,496
10	NET INVESTMENT	4,976	4,872	4,768	4,664	4,560	4,456	4,352	4,248	4,144	4,040	3,936	3,832	3,728
11	AVERAGE INVESTMENT	4,924	4,820	4,716	4,612	4,508	4,404	4,300	4,196	4,092	3,988	3,884	3,780	3,728
12	RETURN ON AVG INVEST	36	36	36	34	34	32	32	31	30	30	29	28	387
14	RETURN REQUIREMENTS	54	54	52	50	50	48	48	46	44	44	43	42	575
16	PROGRAM TOTAL	158	158	156	154	154	152	152	150	148	148	147	146	1,823
18	INTERRUPTIBLE SERVICE (20015941) (D)													
19	INVESTMENTS	0	0	0	67,559	0	496	0	0	0	0	0	0	68,055
20	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
21	DEPRECIATION BASE	0	0	0	33,780	67,559	67,807	68,055	68,055	68,055	68,055	68,055	68,055	68,055
23	DEPRECIATION EXPENSE	0	0	0	563	1,126	1,130	1,134	1,134	1,134	1,134	1,134	1,134	9,623
25	CUMM. NET INVEST	0	0	0	67,559	67,559	68,055	68,055	68,055	68,055	68,055	68,055	68,055	68,055
26	LESS: ACC. NET DEPR	0	0	0	563	1,689	2,819	3,953	5,087	6,221	7,355	8,489	9,623	9,623
27	NET INVESTMENT	0	0	0	66,996	65,870	65,236	64,102	62,968	61,834	60,700	59,566	58,432	58,432
28	AVERAGE INVESTMENT	0	0	0	33,498	66,433	65,553	64,669	63,535	62,401	61,267	60,133	58,999	58,999
29	RETURN ON AVG INVEST	0	0	0	248	492	485	479	471	462	454	445	437	3,973
31	RETURN REQUIREMENTS	0	0	0	368	730	720	711	699	686	674	660	649	5,897
33	PROGRAM TOTAL	0	0	0	931	1,856	1,850	1,845	1,833	1,820	1,808	1,794	1,783	15,520
35	RESIDENTIAL ENERGY MANAGEMENT (20015943) (D)													
36	INVESTMENTS	0	0	0	257,943	14,513	48,356	9,292	70,495	70,495	70,495	70,495	70,495	682,580
37	RETIREMENTS	0	0	0	0	0	0	0	0	0	0	0	0	0
38	DEPRECIATION BASE	685,313	685,313	685,313	814,285	950,512	981,947	1,010,771	1,050,664	1,121,159	1,191,655	1,262,150	1,332,646	1,332,646
40	DEPRECIATION EXPENSE	11,422	11,422	11,422	13,571	15,842	16,366	16,846	17,511	18,586	19,861	21,036	22,211	196,196
42	CUMM. NET INVEST	685,313	685,313	685,313	943,256	957,769	1,005,125	1,015,416	1,085,912	1,156,407	1,226,903	1,297,398	1,367,893	1,367,893
43	LESS: ACC. NET DEPR	108,530	119,952	131,374	142,796	156,367	172,209	188,575	205,421	222,932	241,618	261,479	282,515	304,726
44	NET INVESTMENT	576,783	565,361	553,939	542,517	786,889	785,560	817,550	809,995	862,980	914,789	965,424	1,014,883	1,063,167
45	AVERAGE INVESTMENT	571,072	559,650	548,228	664,703	786,224	801,555	813,773	836,488	888,884	940,106	990,153	1,039,025	1,039,025
46	RETURN ON AVG INVEST	4,231	4,146	4,061	4,924	5,825	5,939	6,028	6,197	6,565	6,954	7,335	7,697	69,932
48	RETURN REQUIREMENTS	6,278	6,152	6,026	7,307	8,643	8,813	8,945	9,196	9,771	10,334	10,884	11,422	103,771
50	PROGRAM TOTAL	17,700	17,574	17,448	20,878	24,485	25,179	25,791	26,707	28,457	30,195	31,920	33,633	299,967

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-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 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-3
PAGE 6 OF 8

LINE NO.	BEGINNING BALANCE	JAN 09	FEB 09	MAR 09	APR 09	MAY 09	JUN 09	JUL 09	AUG 09	SEP 09	OCT 09	NOV 09	DEC 09	TOTAL
1 ENERGY CONSERVATION ADMIN (20015935) (E)														
2 INVESTMENTS		0	0	0	2,394	0	0	0	0	5,521	5,521	5,521	5,521	24,479
3 RETIREMENTS		0	0	0	0	0	0	0	0	0	0	0	0	0
4 DEPRECIATION BASE		70,490	70,490	70,490	71,887	72,884	72,884	72,884	72,884	75,644	81,165	86,687	92,208	
5														
6 DEPRECIATION EXPENSE		1,175	1,175	1,175	1,195	1,215	1,215	1,215	1,215	1,261	1,353	1,445	1,537	15,176
7														
8 CUMM. NET INVEST	70,490	70,490	70,490	70,490	72,884	72,884	72,884	72,884	72,884	78,405	83,926	89,447	94,968	94,968
9 LESS: ACC. NET DEPR	29,085	30,260	31,435	32,610	33,805	35,020	36,235	37,450	38,665	39,926	41,279	42,724	44,261	44,261
10 NET INVESTMENT	41,405	40,230	39,055	37,880	39,079	37,864	36,649	35,434	34,219	38,479	42,647	46,723	50,707	50,707
11 AVERAGE INVESTMENT		40,817	39,642	38,467	38,479	38,471	37,256	36,041	34,826	36,349	40,563	44,685	48,715	
12 RETURN ON AVG INVEST		302	293	285	285	285	276	267	258	269	301	331	361	3,513
13														
14 RETURN REQUIREMENTS		448	435	423	423	423	410	396	383	399	447	491	536	5,214
15														
16 PROGRAM TOTAL		1,623	1,610	1,598	1,618	1,638	1,625	1,611	1,598	1,660	1,800	1,936	2,073	20,390
17														
18 LOAD MANAGEMENT SWITCHES (9080120) (D)														
19														
20 EXPENDITURES BOOKED DIRECTLY TO PLANT		585,774	451,377	839,558	314,397	813,877	547,467	517,896	250,866	250,866	250,866	250,866	250,866	5,324,677
21 RETIREMENTS		7,053	18,510	77,911	103,529	27,702	40,662	25,131	21,748	27,856	18,025	13,421	381,515	763,064
22 INVESTMENTS BOOKED TO CWIP		-	-	-	-	-	-	-	-	-	68,586	68,586	68,586	205,759
23 CLOSINGS TO PLANT														
24 AMORTIZATION BASE		12,131,700	12,637,494	13,234,751	13,721,009	14,219,530	14,866,020	15,365,805	15,726,746	15,952,810	16,180,736	16,415,879	16,469,277	
25														
26 AMORTIZATION EXPENSE		202,195	210,625	220,580	228,684	236,993	247,767	256,097	262,113	265,881	269,679	273,599	274,488	2,948,701
27														
28 CUMULATIVE PLANT INVEST.	11,842,339	12,421,061	12,853,928	13,615,574	13,826,443	14,612,618	15,119,422	15,612,187	15,841,305	16,064,315	16,297,156	16,534,601	16,403,952	16,403,952
29 LESS: ACC. AMORT.	3,208,272	3,403,414	3,595,528	3,738,197	3,863,352	4,072,643	4,279,748	4,510,714	4,751,079	4,989,104	5,240,758	5,500,936	5,393,908	5,393,908
30 NET PLANT INVESTMENT	8,634,068	9,017,647	9,258,399	9,877,377	9,963,091	10,539,975	10,839,675	11,101,474	11,090,227	11,075,212	11,056,399	11,033,666	11,010,044	11,010,044
31 CUMULATIVE CWIP INVEST.		-	-	-	-	-	-	-	-	-	68,586	137,173	205,759	205,759
32 NET CWIP INVESTMENT		-	-	-	-	-	-	-	-	-	68,586	137,173	205,759	205,759
33 AVERAGE INVESTMENT		8,825,857	9,138,023	9,587,888	9,920,234	10,251,533	10,689,825	10,970,574	11,095,850	11,082,719	11,100,098	11,147,912	11,193,321	
34 RETURN ON AVG. INVEST.		65,385	67,698	70,861	73,492	75,947	79,194	81,273	82,201	82,104	82,233	82,587	82,924	925,919
35														
36 RETURN REQUIREMENTS		97,024	100,456	105,180	109,054	112,697	117,515	120,600	121,977	121,833	122,025	122,551	123,050	1,373,862
37														
38 PROGRAM TOTAL		299,219	311,081	325,760	337,738	349,690	365,282	376,697	384,090	387,714	391,704	396,150	397,538	4,322,663
39														
40 SUMMARY OF DEMAND & ENERGY:														
41														
42 ENERGY		\$ 2,725	\$ 2,704	\$ 2,683	\$ 2,866	\$ 3,221	\$ 3,363	\$ 3,297	\$ 3,388	\$ 3,748	\$ 4,190	\$ 4,623	\$ 5,057	\$ 41,865
43 DEMAND		316,919	328,655	343,208	359,547	376,031	392,311	404,333	412,630	417,991	423,707	429,864	432,954	4,638,150
44 TOTAL DEPRECIATION AND RETURN		\$ 319,644	\$ 331,359	\$ 345,891	\$ 362,413	\$ 379,252	\$ 395,674	\$ 407,630	\$ 416,018	\$ 421,739	\$ 427,897	\$ 434,467	\$ 438,011	\$ 4,680,015

NOTES:

- DEPRECIATION EXPENSE IS CALCULATED USING A MONTHLY RATE OF .0166667 OR 20% ANNUALLY
- RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 8.89% PER THE 2005 RATE CASE SETTLEMENT AGREEMENT, ORDER#PSC-05-1251-FOF-EI
- 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 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
PROGRESS ENERGY FLORIDA
JOHN A. MASIELLO
EXHIBIT NO. _____ (JAM-1P)
SCHEDULE C-3
PAGE 7 OF 8

LINE NO.	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	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	5,577,390	5,978,517	5,291,044	5,333,656	5,959,573	6,974,115	7,686,163	7,525,472	7,692,147	6,552,589	5,621,545	5,317,327	75,509,539
2A CURRENT PERIOD GRT REFUND	0.00	0	0	0	0	0	0	0	0	0	0	0	0
3 TOTAL REVENUES	5,577,390	5,978,517	5,291,044	5,333,656	5,959,573	6,974,115	7,686,163	7,525,472	7,692,147	6,552,589	5,621,545	5,317,327	75,509,539
4 PRIOR PERIOD TRUE-UP OVER/(UNDER)	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,535	6,510,464
5 CONSERVATION REVENUES APPLICABLE TO PERIOD	6,119,929	6,521,056	5,833,583	5,876,195	6,502,112	7,516,654	8,228,702	8,068,011	8,234,686	7,095,128	6,164,084	5,859,862	82,020,003
6 CONSERVATION EXPENSES (C-3, PAGE 3, LINE 46)	5,651,776	6,949,252	6,460,354	5,382,596	6,523,544	6,679,406	6,790,708	7,407,473	7,413,194	7,419,352	7,425,942	7,429,466	81,533,066
7 TRUE-UP THIS PERIOD (O)/U	(468,153)	428,196	626,771	(493,699)	21,432	(837,248)	(1,437,994)	(660,538)	(821,492)	324,225	1,261,858	1,569,604	(486,937)
8 CURRENT PERIOD INTEREST	(2,222)	(3,820)	(2,647)	(1,694)	(1,160)	(1,041)	(1,202)	(1,237)	(1,286)	(1,213)	(880)	(390)	(18,792)
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	(6,510,464)	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	(6,510,464)
10A CURRENT PERIOD GRT REFUNDED	0	0	0	0	0	0	0	0	0	0	0	0	0
11 PRIOR TRUE-UP (REFUNDED)/ COLLECTED	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,539	542,535	6,510,464
12 END OF PERIOD NET TRUE-UP	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	(505,728)	(505,728)

PROGRESS ENERGY FLORIDA
 CALCULATION OF INTEREST PROVISION
 FOR THE PERIOD JANUARY 2009 THROUGH DECEMBER 2009

DOCKET NO. 090002-EG
 PROGRESS ENERGY FLORIDA
 JOHN A. MASIELLO
 EXHIBIT NO. _____ (JAM-1P)
 SCHEDULE C-3
 PAGE 8 OF 8

LINE NO.	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL FOR THE PERIOD
1 BEGINNING TRUE-UP AMOUNT (C3,PAGE 7, LINE 9 & 10)	(6,510,464)	(6,438,300)	(5,471,385)	(4,304,720)	(4,257,474)	(3,694,663)	(3,990,413)	(4,887,070)	(5,006,306)	(5,286,545)	(4,420,994)	(2,617,477)	
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(6,436,078)	(5,467,565)	(4,302,074)	(4,255,780)	(3,693,503)	(3,989,372)	(4,885,868)	(5,005,069)	(5,285,259)	(4,419,781)	(2,616,597)	(505,338)	
3 TOTAL BEGINNING & ENDING TRUE-UP	(12,946,542)	(11,905,864)	(9,773,459)	(8,560,500)	(7,950,977)	(7,684,035)	(8,876,281)	(9,892,138)	(10,291,564)	(9,706,326)	(7,037,591)	(3,122,814)	
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(6,473,271)	(5,952,932)	(4,886,729)	(4,280,250)	(3,975,488)	(3,842,017)	(4,438,140)	(4,946,069)	(5,145,782)	(4,853,163)	(3,518,795)	(1,561,407)	
5 INTEREST RATE: FIRST DAY REPORTING BUSINESS MONTH	0.03%	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	
6 INTEREST RATE: FIRST DAY SUBSEQUENT BUSINESS MONTH	0.79%	0.75%	0.55%	0.40%	0.30%	0.35%	0.30%	0.30%	0.30%	0.30%	0.30%	0.30%	
7 TOTAL (LINE 5 AND LINE 6)	0.82%	1.54%	1.30%	0.95%	0.70%	0.65%	0.65%	0.60%	0.60%	0.60%	0.60%	0.60%	
8 AVERAGE INTEREST RATE (50% OF LINE 7)	0.412%	0.770%	0.650%	0.475%	0.350%	0.325%	0.325%	0.300%	0.300%	0.300%	0.300%	0.300%	
9 INTEREST PROVISION (LINE 4 * LINE 8) / 12	(2,222)	(3,820)	(2,647)	(1,694)	(1,160)	(1,041)	(1,202)	(1,237)	(1,286)	(1,213)	(880)	(390)	(18,792)

**CALCULATION OF ENERGY CONSERVATION COST RECOVERY (ECCR) REVENUES
FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010**

<u>MONTH</u>	<u>JURISDICTIONAL MWH SALES</u>	<u>CLAUSE REVENUE NET OF REVENUE TAXES</u>
JANUARY	2,797,761	\$6,675,636
FEBRUARY	2,597,108	\$6,182,361
MARCH	2,513,475	\$5,940,230
APRIL	2,600,418	\$6,119,276
MAY	2,820,150	\$6,655,598
JUNE	3,397,233	\$8,123,715
JULY	3,576,367	\$8,602,247
AUGUST	3,639,615	\$8,756,967
SEPTEMBER	3,750,059	\$8,987,216
OCTOBER	3,227,517	\$7,699,836
NOVEMBER	2,800,757	\$6,563,033
DECEMBER	2,639,510	\$6,228,750
TOTAL	36,359,970	\$86,534,864

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. Home Energy Check serves as the foundation of the residential Home Energy Improvement Program and it is a program requirement for participation. 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 and a phone assisted audit.

Program Projections for January 2010 through December 2010: It is estimated that 42,000 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$7,509,156.

Program Progress Summary: 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, proper sizing and supplemental bonuses.

Program Projections for January 2010 through December 2010: It is estimated that 30,000 completions will be performed in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$5,168,331.

Program Progress Summary: 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 (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 quality installation. Incentives are awarded to the builder based on the level of efficiency they choose.

Program Projections for January 2010 through December 2010: It is estimated that 10,000 homes representing 200 builders will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$1,676,543.

Program Progress Summary: 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: Low-Income Weatherization Assistance Program

Program Description: The program goal is to integrate PEF's DSM program measures with the Department of Community Affairs (DCA) 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 2010 through December 2010: It is estimated that 200 households representing 12 agencies, will receive services during 2010.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$238,945.

Program Progress Summary: The focus of the Low-Income Weatherization Assistance Program is to promote the delivery of efficiency programs through state-wide agency meetings and Energy Education Workshops held for all participating agencies. Individual meetings with weatherization providers are conducted throughout PEF's territory to encourage participation.

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 help them change their behavior and empower them to control their energy usage.

Program Projections January 2010 through December 2010: It is estimated that 1500 households will participate in the Neighborhood Energy Saver Program.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$1,499,181.

Program Progress Summary: Year to date we have implemented NES in the homes of 860 customers. New initiatives are being evaluated for potential addition to the NES program in 2010. In addition, NES will seek to increase its outreach by partnering with community based organizations to offer intensive energy education workshops for local low income residents.

Program Description and Progress

Program Title: Energy Management (EnergyWise) (Residential & Commercial)

Program Description: The Energy Management (EnergyWise) 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 PEF to shed load an estimated 700 MW of winter peak demand is becoming obsolete. Major infrastructure maintenance and system upgrades are necessary to continue to ensure the availability of the existing 700 MW of direct load control capacity to support additional capacity in the future. Below is a detailed justification for the communications and switching maintenance requirements.

PEF's existing system is a one-way communications (paging) direct load control program with no direct feedback. It provides PEF with about 700 MW of Winter load reduction and 300 MW of Summer load. Close to 400,000 customers currently participate in the program requiring over 520,000 control switches, the majority being original analog switches.

The technology used by this system was first installed in the early 1980's and is now over 25 years old. The system is based on a 154 MHz, analog paging network and was updated in 1992 to add digital transmission to analog paging. New 1992 equipment consisted of head-end located simulcast equipment, 28 field transmitters and 6 field monitor-receivers – all manufactured by Motorola. Motorola discontinued manufacturing and support of the equipment in approximately 1995 and no longer provides any factory or field technical support. Technical support is only available from individual consultants on a best effort basis.

While the system has served PEF well and upgrades have been made over the years, many of the key components are becoming obsolete. New or reconditioned spare parts are not maintained or available from Motorola or any other manufacturing sources. Spare parts are only available from

Program Description and Progress

surplus suppliers who buy decommissioned equipment as salvage for resale with little or no warranty. The simulcast controller is a critical communications infrastructure component. Spare simulcast controller equipment is maintained; however, it is of the same age and vintage as the in-service unit.

The current population of load control switches consists of about 70% analog (no longer manufactured) and 30% digital, and are approaching their end-of-life either because they are no longer fully functional or have operational limitations that reduce system performance. In addition, all switches are limited to one-way communication, which limits the potential to create customer programs that will position PEF for future strategies and maximize existing generation resources. The load control switch manufacturer has announced they will only be supporting their new two-way communication switch.

To maintain system integrity and to provide approximately 700 MW of peak capacity, PEF needs to replace the existing residential direct load control system with a next generation two-way communications system that can allow future integration with advanced technologies.

PEF plans to systemically change out over the next six years the antiquated equipment and replace it with a digital two-way communications based system that will be compatible with future Smart Grid technologies. PEF believes the appropriate "Smart Grid" compatible technology will greatly enhance the ability to maintain the existing levels of load under control. It will also enable offering new and enhanced DSM programs in the future for our customers. There are many "Smart Grid" technologies to evaluate and they all vary in maturity and capability. PEF recognizes that transitioning the current system to one that is "Smart Grid" compatible will require careful planning and prudent implementation strategies to ensure an efficient and cost effective system is installed.

Program Description and Progress

Therefore, PEF is planning a scaled deployment to transition the existing one-way residential direct load control infrastructure to a "Smart Grid" compatible system over the next six years beginning in 2010 using the following scope:

- Transition existing one-way switches to new digital two-way communication capable switches that can continue to communicate with the existing system and can be converted over to a new digital two-way communication system.
- Deploy a new digital two-way communications system and associated IT systems for Energywise customers over the next two to six years. Costs for this effort are not included in this projection filing.

This approach will allow PEF to continue one-way communications with the existing paging system while converting over to a digital two-way communication platform. New customers will also have the new digital two-way switches installed during this transition.

Program Projections for January 2010 through December 2010: During this period we anticipate adding 7,700 new participants.

Program Fiscal Expenditures for January 2010 through December 2010: Program expenditures during this period are projected to be \$26,933,221.

Program Progress Summary: As of June 30, 2009 there are 364,953 customers (does not include Suspended Credit customers) participating in the Energy Management (EnergyWise) program. Through June 30, 2009, a total of 4712 new participant installations have been completed.

Program Description and Progress

Program Title: Renewable Energy Saver Program

Program Description: This program consists of two areas that are designed to encourage the installation of renewable energy systems.

Solar Water Heater with EnergyWise: This 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. Pool heaters and photovoltaic systems do not qualify. In order to qualify for this incentive, the heating, air conditioning, and water heating systems must be on the EnergyWise program and the solar thermal system must provide a minimum of 50% of the water heating load.

Solar Photovoltaics with EnergyWise: This measure promotes environmental stewardship and renewable energy education through the installation of solar energy systems at schools within Progress Energy Florida'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 Photovoltaics with EnergyWise Fund. The fund will accumulate associated participant credits for a period of 2 years, at which time the customer may elect to renew for an additional 2 years. All proceeds collected from participating customers, and their associated monthly credits, will be used to promote photovoltaics and renewable energy educational opportunities.

Program Projections January 2010 through December 2010: It is estimated that 1,600 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$694,951.

Program Progress Summary: 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: 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. It serves as the foundation of the Better Business Program and is a requirement for participation.

Program Projections for January 2010 through December 2010: It is estimated that 1,965 customers will participate in this program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$3,787,810.

Program Progress Summary:

The Business Energy Check 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 coating, high efficiency energy recovery ventilation, compressed air, and HVAC optimization.

Program Projections for January 2010 through December 2010: It is estimated that over 800 commercial facilities will participate during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$2,321,754.

Program Progress Summary: 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 program is the 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 Projections for January 2010 through December 2010: It is estimated that over 180 commercial facilities will participate during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$800,725.

Program Progress Summary: 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 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. Examples include refrigeration equipment replacement, PTAC chemical cleaning, and heat pipe technology for HVAC units.

Program Projections for January 2010 through December 2010: It is estimated that 6 customers will participate in the program during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$227,088.

Program Progress Summary: This program continues to recognize 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 Florida, Inc. provides an incentive for customers who, when notified by PEF, voluntarily operate their on-site generation during times of system peak.

Program Projections for January 2010 through December 2010: It is estimated that 55 new installations will be completed during the projection period. These installations are associated with approximately 30 customer accounts (multiple generators may participate per account).

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$2,860,398.

Program Progress Summary: As of June 30, 2009 there are 209 active accounts with 50 customers participating in this program. It is estimated that active accounts will grow to 235 by the end of 2009.

Program Description and Progress

Program Title: Interruptible Service Program

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 2010 through December 2010: 2 new accounts are estimated to sign up during the period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$19,682,322.

Program Progress Summary: As of June 30, 2009, this program has 150 active accounts with 78 customers participating. 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. Customers who were participating in this program at the time of closure were grandfathered into the program, and any new participants are placed on the IS-2 tariff.

Program Description and Progress

Program Title: Curtailable Service Program

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 PEF. In return for this cooperation, the customer receives a monthly rebate for the curtailable portion of their load.

Program Projections for January 2010 through December 2010: No new participants are expected during the projection period.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$847,938.

Program Progress Summary: As of June 30, 2009, this program has 6 active accounts with 4 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 newer CS-2 or CS-3 tariffs.

Program Description and Progress

Program Title: Technology Development

Program Description: This program allows PEF to undertake certain development and demonstration projects which have promise to become cost-effective conservation and energy efficiency programs.

Program Projections for January 2010 through December 2010: Several research and development projects will continue and/or launch in 2010. Progress Energy Florida will continue to evaluate the performance of photovoltaic energy production with advanced battery energy storage, hydrogen fuel cell equipment and photovoltaics at Homosassa Springs State Wildlife Park, as well as the monitoring of photovoltaic systems at fourteen schools with a related educational curriculum.

In 2006, a broadband-over-powerlines (BPL) initiative was launched to evaluate the potential for a DSM home area network (HAN) and a two way communications system. This project has led to the development of a DSM-Smart Grid vision for the next-generation of our energy management system. In 2009, emphasis continued on the next-generation technology to facilitate multiple price-responsive options, efficient system operations, energy information/education, load control, and energy efficiency programs. One project to support this initiative is the development of the ability to implement targeted load control to alleviate constrained distribution feeders and/or transformers. This project will allow access to existing Standby Generation (SBG), and existing load management customers, as well as the potential to increase participation with SBG and EnergyWise programs.

The Business Energy Check, Green Registered Project Audit, encourages customers to seek green certification and educates customers on how PEF's measures specifically support their effort to meet green certification requirements. PEF will share in a portion of the cost to pursue certification. In addition, several projects that began in 2009 will continue to be reviewed and developed in 2010, including:

Program Description and Progress

- Solar thermal study of commercial water heating systems
- Plug-In Hybrid Electric Vehicle (PHEV) with smart-charging
- Photovoltaic energy production with advanced energy storage
- Small-scale wind energy research and demonstration

New research projects include:

- Efficient turbine with off-peak refrigeration operated by bio-fuels
- Geothermal heating, cooling and water heating for commercial applications
- Alternative energy sources such as biomass, waste heat and other renewable sources will be evaluated
- Potential evaluation of load control devices in lieu of direct load control switches.

Program Fiscal Expenditures for January 2010 through December 2010: Expenses for this program are projected to be \$793,237.

Program Progress Summary: In 2008, Progress Energy Florida received a State of Florida Renewable Energy and Energy-Efficient Technologies Grant to evaluate and demonstrate small-scale wind energy technologies. A comprehensive wind resource analysis has been completed for all proposed sites and will be followed by the installation of five small-scale wind turbines. Commissioned in May 2008, two 5-kW vanadium redox batteries are providing storage of photovoltaic and grid energy to be dispatched during system peak or to support a specific load. In association with another Florida State Grant, and in partnership with the University of Florida, a micro-grid power module has been designed to run off bio-fuels and enhanced with refrigeration for thermal storage during off-peak system hours. This project has completed design development and has plans for installation and commissioning in 2009. Technology advancement and testing has led to the development of a DSM – Smart Grid vision for the next generation of energy management. Testing of the technology and the development of alternative customer incentive structures for energy efficiency and load control will require bench and customer evaluations. Plug-In Hybrid Electric Vehicle (PHEV) technology is rapidly advancing and has the potential to reduce both emissions and reliance on foreign oil, and one day may provide a mobile distributed generation and energy storage solution for demand support. Progress Energy Florida has converted two hybrid vehicles into PHEVs and has further developed partnerships that led to the retrofit of additional vehicles for research and

Program Description and Progress

demonstration. Furthermore, the testing of smart charging technologies and public charging infrastructure continues to evolve. The continued emphasis on solar includes a commercial solar thermal evaluation to determine the benefits of solar water heating for various business segments.

In addition to the projects noted, we will continue to pursue other promising new technology projects. Research on the potential for renewables in the state of Florida, including biomass, solar and wind will be pursued with the support of university and grant 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.

Program Projections for January, 2010 through December, 2010: Contracts for new facilities will continue to be negotiated when opportune.

Program Fiscal Expenditures for January, 2010 through December, 2010: Expenses for this program are projected to be \$780,234.

Program Progress Summary: The total MW of qualifying facility capacity is approximately 727 MW with approximately another 426 MW of qualifying facility capacity that has not yet begun operation.

TAMPA ELECTRIC COMPANY
SCHEDULES SUPPORTING CONSERVATION
COST RECOVERY FACTOR
ACTUAL
January 2008 - December 2008

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG **EXHIBIT** 10
COMPANY Tampa Electric Company (Direct)
WITNESS Howard T. Bryant (HTB-1)
DATE 11/02/09

CONSERVATION COST RECOVERY

INDEX

SCHEDULE	TITLE	PAGE
CT-1	Adjusted Net True-up	2
CT-2	Program Costs - Actual vs. Projected	3
CT-3	Summary of Expenses and Calculation of True-up and Interest Provision	7
CT-4	Schedule of Capital Investments, Depreciation and Return	10
CT-5	Reconciliation and Explanation of Difference between Filing and FPSC Audit	13
CT-6	Program Description & Progress	14

CT-1
Page 1 of 1

TAMPA ELECTRIC COMPANY
Energy Conservation
Adjusted Net True-up
For Months January 2008 through December 2008

End of Period True-up

Principal	\$356,414	
Interest	\$33,213	
Total		\$389,627

Less: Projected True-up

(Last Projected Conservation Hearing)

Principal	\$123,598	
Interest	\$23,538	
Total		\$147,136

Adjusted Net True-up		\$242,491
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CT-2
 Page 1 of 4

TAMPA ELECTRIC COMPANY
 Analysis of Energy Conservation Program Costs
 Actual vs. Projected
 For Months January 2008 through December 2008

Description	Actual	Projected	Difference
1 Capital Investment	\$450,869	\$486,980	(\$36,111)
2 Payroll	\$2,712,708	\$3,195,440	(\$482,732)
3 Materials and Supplies	\$357,720	\$224,933	\$132,787
4 Outside Services	\$2,684,348	\$2,847,325	(\$162,977)
5 Advertising	\$742,236	\$858,635	(\$116,399)
6 Incentives	\$9,838,690	\$9,993,464	(\$154,774)
7 Vehicles	\$168,420	\$166,480	\$1,940
8 Other	\$166,036	\$189,925	(\$23,889)
9 Subtotal	\$17,121,027	\$17,963,182	(\$842,155)
10 Less: Program Revenues	(\$131,616)	(\$154,758)	\$23,142
11 Total Program Costs	\$16,989,411	\$17,808,424	(\$819,013)
12 Adjustments	\$0	\$0	\$0
13 Beginning of Period True-up Overrecovery	(\$566,948)	(\$566,948)	\$0
14 Amounts included in Base Rates	\$0	\$0	\$0
15 Conservation Adjustment Revenues	(\$16,778,877)	(\$17,365,074)	\$586,197
16 True-up Before Interest	\$356,414	\$123,598	\$232,816
17 Interest Provision	\$33,213	\$23,538	\$9,675
18 End of Period True-up	\$389,627	\$147,136	\$242,491

TAMPA ELECTRIC COMPANY
Actual Conservation Program Costs per Program
Actuals for Months January 2008 through December 2008

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	\$0	\$44,265	\$1,228	\$18,924	\$0	\$283,475	\$0	\$3,937	\$0	\$351,829
2 Prime Time	429,204	266,030	29,744	57,998	0	6,105,025	21,556	34,436	0	6,943,893
3 Energy Audits	0	1,142,762	114,491	158,022	418,029	0	82,766	57,039	(1,826)	1,971,283
4 Cogeneration	0	110,830	0	0	0	0	1,735	1,570	0	114,135
5 Commercial Load Management	1,934	1,580	0	0	0	5,759	29	0	0	9,302
6 Commercial Lighting	0	15,882	0	0	0	269,987	47	0	0	285,896
7 Standby Generator	0	10,598	0	0	0	1,291,084	905	0	0	1,302,587
8 Conservation Value	0	6,256	0	0	0	88,763	0	0	0	95,019
9 Duct Repair	0	93,367	3,181	20,601	157,109	1,410,947	3,994	15,626	0	1,704,825
10 Renewable Energy Initiative	0	62,927	8,198	31,629	0	0	222	8,969	(129,790)	(17,845)
11 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
12 DSM R&D	0	0	0	0	0	0	0	0	0	0
13 Common Expenses	0	255,053	100	258,490	0	0	881	12,008	0	526,532
14 Commercial Cooling	0	7,402	0	64	0	35,616	31	0	0	43,113
15 Residential New Construction	0	2,909	0	0	0	1,250	128	874	0	5,161
16 Price Responsive Load Management	19,731	569,016	128,867	636,854	167,098	0	50,630	18,235	0	1,589,431
17 Residential Building Improvement	0	86,290	594	7,705	0	285,812	3,931	1,971	0	386,303
18 Educational Energy Awareness (Pilot)	0	6,494	3,157	70,445	0	0	22	6,413	0	86,531
19 Residential Low-Income Weatherization	0	11,603	18,030	0	0	7,185	1,144	4,542	0	40,504
20 Commercial Duct Repair	0	1,519	0	0	0	10,400	32	291	0	12,242
21 Commercial Building Improvement	0	268	0	0	0	20,396	25	50	0	20,739
22 Commercial Energy Efficiency Motors	0	326	0	0	0	0	0	75	0	401
23 Commercial Demand Response	0	15,077	52,130	1,424,716	0	0	342	0	0	1,492,265
24 Commercial Chiller Replacement	0	1,212	0	0	0	18,956	0	0	0	20,168
25 Commercial Occupancy Sensors (Lighting)	0	737	0	0	0	4,035	0	0	0	4,772
26 Commercial Refrigeration (Anti-Condensate)	0	285	0	0	0	0	0	0	0	285
27 Commercial Water Heating	0	40	0	0	0	0	0	0	0	40
28 Total All Programs	\$450,869	\$2,712,708	\$357,720	\$2,684,348	\$742,236	\$9,838,690	\$168,420	\$168,036	(\$131,616)	\$16,989,411

4

TAMPA ELECTRIC COMPANY
Conservation Program Costs per Program
Variance - Actual vs. Projected
For Months January 2008 through December 2008

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Program Revenues	Total
1 Heating and Cooling	\$0	(\$18,410)	\$628	\$13,767	\$0	\$49,300	\$0	\$568	\$0	\$45,873
2 Prime Time	0	(39,012)	15,561	10,782	0	(134,505)	(104)	(371)	0	(147,649)
3 Energy Audits	0	(83,034)	65,419	39,825	(38,017)	0	8,381	(703)	(211)	(8,340)
4 Cogeneration	0	(17,565)	0	0	0	0	(484)	273	0	(17,776)
5 Commercial Load Management	0	(1,227)	0	0	0	1,827	0	0	0	700
6 Commercial Lighting	0	(2,427)	0	0	0	(32,048)	(224)	(2)	0	(34,699)
7 Standby Generator	0	(1,359)	0	0	0	61,867	413	0	0	60,921
8 Conservation Value	0	(937)	0	0	0	48,763	0	0	0	47,826
9 Duct Repair	0	(34,262)	(233)	19,937	(10,091)	(135,584)	(969)	1,590	0	(159,612)
10 Renewable Energy Initiative	0	(17,266)	(3,366)	0	0	0	(60)	(2,660)	23,353	1
11 Industrial Load Management	0	0	0	0	0	0	0	0	0	0
12 DSM R&D	0	0	0	0	0	0	0	0	0	0
13 Common Expenses	0	(25,537)	100	92,722	0	0	178	5,157	0	72,620
14 Commercial Cooling	0	(2,583)	0	0	0	(19,386)	(160)	0	0	(22,089)
15 Residential New Construction	0	(1,976)	0	0	0	(1,226)	128	422	0	(2,651)
16 Price Responsive Load Management	(38,111)	(213,018)	47,045	(632,865)	(63,803)	0	(2,983)	(3,556)	0	(904,881)
17 Residential Building Improvement	0	(24,185)	(65)	6,639	0	85,667	(1,701)	(20,177)	0	26,178
18 Educational Energy Awareness (Pilot)	0	(766)	(22,725)	64,445	0	0	22	560	0	41,536
19 Residential Low-Income Weatherization	0	493	6,793	0	0	(6,430)	403	(5,301)	0	(4,042)
20 Commercial Duct Repair	0	575	0	0	0	9,398	32	291	0	10,396
21 Commercial Building Improvement	0	(737)	0	0	0	15,074	(100)	0	0	14,237
22 Commercial Energy Efficiency Motors	0	(580)	0	0	(4,588)	(100)	(75)	0	0	(5,423)
23 Commercial Demand Response	0	1,970	23,630	221,561	0	(77,448)	(132)	0	0	169,581
24 Commercial Chiller Replacement	0	106	0	0	0	5,768	(125)	0	0	5,749
25 Commercial Occupancy Sensors (Lighting)	0	(310)	0	0	0	(5,000)	(60)	0	0	(5,370)
26 Commercial Refrigeration (Anti-Condensate)	0	(495)	0	0	0	(126)	(415)	0	0	(1,036)
27 Commercial Water Heating	0	(330)	0	0	0	(708)	(25)	0	0	(1,063)
Total All Programs	(\$38,111)	(\$482,732)	\$132,787	(\$162,977)	(\$116,386)	(\$154,774)	\$1,940	(\$23,889)	\$23,142	(\$819,013)

5

CT-2
Page 4 of 4

TAMPA ELECTRIC COMPANY
Description for Accounts
For Months January 2008 through December 2008

18251	RESIDENTIAL LOAD MANAGEMENT	90876	COMMERCIAL ENERGY EFFICIENT MOTORS
18252	COMMERCIAL-INDUSTRIAL LOAD MGT	90877	DEFERRED CONSERVATION EXPENSE
18253	PRICE RESPONSIVE LOAD MGMT	90878	DEFERRED CONSERVATION INTEREST
45609	OTHER REVENUE COMM & IND AUDIT	90879	AMORT DEFERRED CONSERVATION EXPENSE
45610	OTHER ELECTRIC REVENUE PARKING	90880	COMMERCIAL DEMAND RESPONSE
45611	JOB ORDER REVENUES	90881	COMMERCIAL CHILLER
45612	OTHER REVENUE-BERS-BLDG ENERGY EFF	90882	COMMERCIAL LIGHTING OCCUPANCY SENSOR
90849	COMMON RECOVERABLE CONS COSTS	90883	COMMERCIAL REFRIGERATION
90850	HEATING & COOLING PROGRAM	90884	COMMERCIAL WATER HEATING PROGRAM
90851	PRIME TIME EXPENSES	90885	DSM R&D LANDFILL GAS MICROTURBINE
90852	RESIDENTIAL CUSTOMER ASSISTED AUDIT	90886	DSM R&D DAIS ANALYTIC MER SYST
90853	RESIDENTIAL PHONE-ASSISTED AUDIT	90887	DSM R&D SOLAR PHOTOVOLTAICS
90854	COMPREHENSIVE HOME SURVEY	90888	LOW INCOME WEATHERIZATION
90855	FREE HOME ENERGY CHECK	90890	DSM COMMERCIAL R&D
90856	COMPREHENSIVE C/I AUDIT	90891	DSM COMMERCIAL COOLING
90857	FREE C/I AUDIT	90892	ENERGY PLUS HOMES
90858	WALL INSULATION	90893	PRICE RESPONSIVE LOAD MGMT R&D
90859	WINDOW REPLACEMENT	90950	HEATING & COOLING PROG ADVERTISING
90860	RESIDENTIAL BERS AUDIT	90951	PRIME TIME ADVERTISING
90861	COGENERATION	90952	RESIDENTIAL CUSTOMER ASSISTED - ADVERTISING
90862	WINDOW FILM	90954	COMPREHENSIVE HOME SURVEY ADVERTISING
90863	EDUCATIONAL ENERGY AWARENESS	90955	FREE HOME ENERGY CHECK ADVERTISING
90864	COMMERCIAL DUCT REPAIR PROGRAM	90957	FREE C/I AUDIT ADVERTISING
90865	INDUSTRIAL LOAD MANAGEMENT	90965	INDUSTRIAL LOAD MANAGMENT ADVERTISING
90866	CEILING INSULATION	90966	CEILING INSULATION ADVERTISING
90867	COMMERCIAL LOAD MGMT	90967	C&I LOAD MANAGEMENT ADVERTISING
90868	COMMERCIAL INDOOR LIGHTING PROGRAM	90968	COMMERCIAL INDOOR LIGHTING PROGRAM ADVERTIS
90869	STANDBY GENERATOR PROGRAM	90969	STANDBY GENERATOR PROGRAM ADVERTISING
90870	CONSERVATION VALUE PROGRAM	90970	CONSERVATION VALUE PROGRAM ADVERTISING
90871	RESIDENTIAL DUCT EFFICIENCY	90971	RESIDENTIAL DUCT EFFICIENCY ADVERTISING
90872	RENEWABLE ENERGY INITIATIVE	90972	RENEWABLE ENERGY INITIATIVE ADVERTISING
90873	COMMERCIAL SOLAR WINDOW FILM	90991	COMMERCIAL COOLING ADVERTISING
90874	COMMERCIAL CEILING INSULATION	90992	ENERGY PLUS HOMES ADVERTISING
90875	COMMERCIAL WALL INSULATION	90993	PRICE RESPONSIVENESS LOAD MGMT

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Summary of Expenses by Program by Month
Actual for Months January 2008 through December 2008

Program Name	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Heating and Cooling	\$22,305	\$25,360	\$15,989	\$24,233	\$31,063	\$30,471	\$27,214	\$37,815	\$43,292	\$40,260	\$29,666	\$24,141	\$351,829
2 Prime Time	697,276	656,925	653,912	535,284	526,763	527,745	545,112	520,842	525,919	508,146	622,694	621,275	6,943,893
3 Energy Audits	119,836	107,527	114,262	132,274	185,548	147,400	224,609	183,266	126,646	176,797	265,895	187,124	1,971,284
4 Cogeneration	12,642	9,334	12,191	10,049	10,137	7,822	12,866	7,064	9,895	8,287	7,747	6,001	114,135
5 Commercial Load Management	491	1,209	290	220	1,647	1,494	396	376	377	2,492	156	154	9,302
6 Commercial Lighting	26,209	8,889	7,478	68,574	683	38,664	47,078	24,889	15,342	1,119	21,158	27,613	285,896
7 Standby Generator	77,576	74,318	89,052	97,862	109,037	110,854	109,872	121,717	121,347	128,021	129,439	133,472	1,302,587
8 Conservation Value	236	403	278	636	41	1,247	700	394	394	438	89,288	962	95,019
9 Duct Repair	117,851	113,963	96,428	89,516	120,931	199,477	176,846	113,727	185,767	131,436	192,294	166,589	1,704,825
10 Renewable Energy Initiative	3,859	4,406	(4,805)	655	(8,030)	(13,931)	0	0	0	0	0	0	(17,846)
11 Industrial Load Management	0	0	0	0	0	0	0	0	0	0	1,120	(1,120)	0
12 DSM R&D	0	0	177	(177)	0	0	0	4,480	(4,480)	0	0	0	0
13 Common Expenses	22,393	24,628	22,269	20,837	94,659	22,772	124,034	28,718	20,035	18,106	18,953	109,228	526,532
14 Commercial Cooling	1,337	8,487	2,622	5,033	4,246	6,840	1,407	3,122	4,891	3,030	841	1,257	43,113
15 Residential New Construction	846	280	165	1,666	0	311	222	664	156	245	365	221	5,161
16 Price Responsive Load Management	90,557	63,915	60,377	56,102	135,547	83,698	147,020	138,926	125,594	354,470	131,738	201,487	1,589,431
17 Residential Building Improvement	22,074	21,062	18,382	20,326	31,170	35,064	49,989	55,235	46,851	28,103	35,284	22,763	386,303
18 Educational Energy Awareness (Pilot)	393	(1,514)	13,512	11,150	333	8,146	1,195	2,299	2,482	33,948	5,196	8,391	86,531
19 Residential Low-Income Weatherization	164	(1,016)	9,845	8,176	8,389	2,489	6,479	661	58	492	244	4,525	40,504
20 Commercial Duct Repair	415	(45)	9	0	0	0	0	0	38	38	3,859	7,928	12,242
21 Commercial Building Improvement	375	(13)	27	0	0	0	0	38	0	0	0	20,312	20,739
22 Commercial Energy Efficiency Motors	414	(97)	84	0	0	0	0	0	0	0	0	0	401
23 Commercial Demand Response	2,013	7,866	3,441	735	71,337	97,827	145,756	608	214,609	792	661,863	285,419	1,492,265
24 Commercial Chillers Replacement	764	(427)	9	0	0	3,188	0	77	0	219	16,075	263	20,168
25 Commercial Occupancy Sensors (Lighting)	393	(107)	9	0	38	4,089	0	0	0	0	131	219	4,772
26 Commercial Refrigeration (Anti-Condensate)	373	(97)	9	375	0	0	0	0	0	0	0	(375)	285
27 Commercial Water Heating	100	(107)	0	0	0	0	38	0	0	0	0	0	40
28 Total	1,220,994	1,127,148	1,116,021	1,083,566	1,323,659	1,314,667	1,620,933	1,244,918	1,439,211	1,436,439	2,234,006	1,827,849	16,989,411
29 Less: Amount Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conservation Expenses	\$1,220,994	\$1,127,148	\$1,116,021	\$1,083,566	\$1,323,659	\$1,314,667	\$1,620,933	\$1,244,918	\$1,439,211	\$1,436,439	\$2,234,006	\$1,827,849	\$16,989,411

7

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up and Interest Provision
For Months January 2008 through December 2008

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 *	1,366,476	1,151,578	1,178,946	1,263,073	1,359,566	1,621,207	1,573,651	1,590,351	1,694,630	1,492,488	1,232,738	1,254,173	16,778,677
3 Total Revenues	1,366,476	1,151,578	1,178,946	1,263,073	1,359,566	1,621,207	1,573,651	1,590,351	1,694,630	1,492,488	1,232,738	1,254,173	16,778,677
4 Prior Period True-up	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>47,246</u>	<u>566,948</u>
5 Conservation Revenue Applicable to Period	1,413,722	1,198,824	1,226,192	1,310,319	1,406,812	1,668,453	1,620,897	1,637,597	1,741,876	1,539,734	1,279,984	1,301,415	17,345,625
6 Conservation Expenses	<u>1,220,894</u>	<u>1,127,148</u>	<u>1,116,021</u>	<u>1,083,566</u>	<u>1,323,659</u>	<u>1,314,667</u>	<u>1,620,833</u>	<u>1,244,916</u>	<u>1,439,211</u>	<u>1,436,439</u>	<u>2,234,006</u>	<u>1,827,849</u>	16,989,411
7 True-up This Period (Line 5 - Line 6)	192,728	71,676	110,171	226,753	83,153	353,786	(36)	392,679	302,665	103,295	(954,022)	(526,434)	356,414
8 Interest Provision This Period	2,149	1,868	1,838	2,041	2,211	2,393	2,674	2,983	5,439	6,340	2,702	575	33,213
9 True-up & Interest Provision Beginning of Period	566,948	714,579	740,877	805,640	967,188	1,025,306	1,334,239	1,289,631	1,638,047	1,898,905	1,961,294	962,728	566,948
10 Prior Period True-up Collected (Refunded)	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(47,246)</u>	<u>(566,948)</u>
11 End of Period Total Net True-up	<u>\$714,579</u>	<u>\$740,877</u>	<u>\$805,640</u>	<u>\$967,188</u>	<u>\$1,025,306</u>	<u>\$1,334,239</u>	<u>\$1,289,631</u>	<u>\$1,638,047</u>	<u>\$1,898,905</u>	<u>\$1,961,294</u>	<u>\$962,728</u>	<u>\$389,627</u>	<u>\$389,627</u>

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CT-3
 Page 3 of 3

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Calculation of True-up and Interest Provision
 For Months January 2008 through December 2008

Interest Provision	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Beginning True-up Amount	\$986,948	\$714,579	\$740,877	\$905,640	\$987,188	\$1,025,306	\$1,334,239	\$1,289,631	\$1,838,047	\$1,868,905	\$1,961,294	\$962,728	
2 Ending True-up Amount Before Interest	712,430	739,009	803,802	885,147	1,023,095	1,331,846	1,288,957	1,635,064	1,893,468	1,954,954	990,026	389,052	
3 Total Beginning & Ending True-up	1,279,378	1,453,588	1,544,679	1,790,787	2,010,283	2,667,152	2,621,196	2,924,695	3,591,513	3,853,859	2,921,320	1,351,780	
4 Average True-up Amount (50% of Line 3)	639,689	726,794	772,340	895,394	1,005,142	1,333,576	1,310,598	1,462,348	1,795,757	1,926,930	1,460,660	675,890	
5 Interest Rate - First Day of Month	4.990%	3.060%	3.090%	2.630%	2.840%	2.430%	2.450%	2.440%	2.450%	4.950%	2.950%	1.490%	
6 Interest Rate - First Day of Next Month	3.060%	3.090%	2.630%	2.840%	2.430%	2.450%	2.440%	2.450%	4.950%	2.950%	1.490%	0.540%	
7 Total (Line 5 + Line 6)	8.060%	6.170%	5.720%	5.470%	5.270%	4.880%	4.890%	4.890%	7.400%	7.900%	4.440%	2.030%	
8 Average Interest Rate (50% of Line 7)	4.030%	3.085%	2.880%	2.735%	2.635%	2.440%	2.445%	2.445%	3.700%	3.950%	2.220%	1.015%	
9 Monthly Average Interest Rate (Line 8/12)	0.336%	0.257%	0.239%	0.228%	0.220%	0.203%	0.204%	0.204%	0.308%	0.329%	0.185%	0.085%	
10 Interest Provision (Line 4 x Line 9)	\$2,149	\$1,868	\$1,838	\$2,041	\$2,211	\$2,393	\$2,674	\$2,993	\$5,439	\$6,340	\$2,702	\$575	\$33,213

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2008 through December 2008

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		125,225	128,974	128,063	86,363	101,744	134,353	142,885	122,086	120,975	128,131	109,498	154,216	1,480,513
3 Depreciation Base		2,566,995	2,438,021	2,309,968	2,223,595	2,121,851	1,987,498	1,844,613	1,722,527	1,601,552	1,475,421	1,365,923	1,211,707	
4 Depreciation Expense		43,827	41,708	39,566	37,760	36,212	34,245	31,934	29,726	27,701	25,641	23,678	21,480	393,498
5 Cumulative Investment	\$2,692,220	2,566,995	2,438,021	2,309,968	2,223,595	2,121,851	1,987,498	1,844,613	1,722,527	1,601,552	1,475,421	1,365,923	1,211,707	\$1,211,707
6 Less: Accumulated Depreciation	2,164,216	2,082,618	1,995,552	1,907,065	1,858,472	1,792,940	1,692,832	1,581,881	1,489,621	1,396,247	1,295,757	1,209,937	1,077,201	1,077,201
7 Net Investment	\$528,004	\$484,177	\$442,469	\$402,903	\$365,123	\$328,911	\$294,666	\$262,732	\$233,006	\$205,305	\$179,664	\$155,986	\$134,506	\$134,506
8 Average Investment		506,091	463,323	422,686	384,013	347,017	311,789	278,699	247,869	219,156	192,485	167,825	145,246	
9 Return on Average Investment		3,011	2,757	2,515	2,285	2,065	1,855	1,658	1,475	1,304	1,145	999	864	21,933
10 Return Requirements		4,902	4,488	4,084	3,720	3,362	3,020	2,699	2,401	2,123	1,864	1,626	1,407	35,708
11 Total Depreciation and Return		\$48,729	\$46,196	\$43,660	\$41,500	\$39,574	\$37,265	\$34,633	\$32,127	\$29,824	\$27,505	\$25,304	\$22,887	\$429,204

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

10

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2008 through December 2008

COMMERCIAL LOAD MANAGEMENT

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	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	
4 Depreciation Expense		141	141	141	141	141	141	141	141	141	141	141	141	1,692
5 Cumulative Investment	\$8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	\$8,460
6 Less: Accumulated Depreciation	5,534	5,675	5,816	5,957	6,098	6,239	6,380	6,521	6,662	6,803	6,944	7,085	7,226	7,226
7 Net Investment	\$2,926	\$2,785	\$2,644	\$2,503	\$2,362	\$2,221	\$2,080	\$1,939	\$1,798	\$1,657	\$1,516	\$1,375	\$1,234	\$1,234
8 Average Investment		2,856	2,715	2,574	2,433	2,292	2,151	2,010	1,869	1,728	1,587	1,446	1,305	
9 Return on Average Investment		17	16	15	14	14	13	12	11	10	9	9	8	148
10 Return Requirements		28	26	24	23	23	21	20	18	16	15	15	13	242
11 Total Depreciation and Return		\$169	\$187	\$165	\$164	\$164	\$162	\$161	\$159	\$157	\$156	\$156	\$154	\$1,934

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280018.

11

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
For Months January 2008 through December 2008

PRICE RESPONSIVE LOAD MANAGEMENT

Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total
1 Investment		\$0	\$0	\$0	\$0	83	\$0	\$13,472	\$31,292	\$106,753	\$2,768	\$106,444	\$2,452	\$263,265
2 Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3 Depreciation Base		0	0	0	0	83	83	13,555	44,847	151,600	154,368	260,812	263,264	
4 Depreciation Expense		0	0	0	0	1	1	114	487	1,637	2,550	3,480	4,367	12,617
5 Cumulative Investment	\$0	\$0	\$0	\$0	\$0	\$83	\$83	\$13,555	\$44,847	\$151,600	\$154,368	\$260,812	\$263,264	\$263,264
6 Less: Accumulated Depreciation	0	0	0	0	0	1	2	116	603	2,240	4,790	8,250	12,617	12,617
7 Net Investment	\$0	\$0	\$0	\$0	\$0	\$82	\$81	\$13,439	\$44,244	\$149,360	\$149,578	\$252,562	\$250,647	\$250,647
8 Average Investment		0	0	0	0	41	82	6,760	28,842	96,802	149,469	201,070	251,605	
9 Return on Average Investment		0	0	0	0	0	0	40	172	576	889	1,196	1,497	4,370
10 Return Requirements		0	0	0	0	0	0	85	280	938	1,447	1,947	2,437	7,114
11 Total Depreciation and Return		\$0	\$0	\$0	\$0	\$1	\$1	\$179	\$767	\$2,575	\$3,997	\$5,407	\$6,804	\$19,731

Note: Depreciation expense is calculated using a useful life of 60 months.
Return on Average Investment is calculated using a monthly rate of 0.59500%.
Return Requirements are calculated using an income tax multiplier of 1.6280016.

12

CT-5
Page 1 of 1

TAMPA ELECTRIC COMPANY
Reconciliation and Explanation of
Difference Between Filing and FPSC Audit
For Months January 2008 through December 2008

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, 2008 to December 31, 2008

In this reporting period 1,918 units were installed.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$351,829.

Program Progress Summary: Through this reporting period 163,917 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, 2008 to December 31, 2008

There were 2,872 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$6,943,893.

Program Progress Summary: Through this reporting period there are 50,683 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, 2008 to December 31, 2008

Number of audits completed:
Residential on-site - 5,807
Residential customer assisted - 1,851
Commercial on-site - 970

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$1,971,283.

Program Progress Summary: Through this reporting period 268,902 on-site audits have been performed. Additionally, the company has processed 114,204 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, 2008 to December 31, 2008
- 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, 2008 to December 31, 2008
- Actual expenses were \$114,135.
- Program Progress Summary:** The total maximum generation by electrically interconnected cogeneration during 2008 was 476 MW and 2,159 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, 2008 to December 31, 2008

No new customers were added to the program during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$9,302.

Program Progress Summary: Through this reporting period there are 6 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, 2008 to December 31, 2008

In this reporting period 50 customers received an incentive.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual program expenses were \$285,896.

Program Progress Summary: Through this reporting period 1,157 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, 2008 to December 31, 2008

38 new customers were added during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$1,302,587.

Program Progress Summary: Through this reporting period there are 79 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, 2008 to December 31, 2008

No new customers qualified for an incentive during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$95,019.

Program Progress Summary: Through this reporting period 31 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 2008 through December 2008 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 2008 - DECEMBER 2008

CUSTOMER DATA	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08
PARK TOWER ASSOCIATED LLC ⁽¹⁾											\$5,413	
AVG. SUM DEMAND SAVING: 54.13 kW												
AVG. WIN DEMAND SAVING: 11.09 kW												
ANNUAL ENERGY SAVING: 392,861 kWh												
NEILSEN MEDIA RESEARCH ⁽¹⁾											\$83,350	
AVG. SUM DEMAND SAVING: 445.00 kW												
AVG. WIN DEMAND SAVING: 1,111.00 kW												
ANNUAL ENERGY SAVING: 1,222,480 kWh												
MONTHLY TOTALS:	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88,763	\$0

TOTAL INCENTIVES PAID FOR PERIOD: \$88,763
 TOTAL OTHER EXPENSES FOR PERIOD: \$6,256
 GRAND TOTAL EXPENSES FOR PERIOD: \$95,019

⁽¹⁾ Represents final incentive payment. Initial incentive paid in 2007.

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, 2008 to December 31, 2008

In this reporting period 9,056 customers have participated.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$1,704,825.

Program Progress Summary: Through this reporting period 68,894 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, 2008 to December 31, 2008

Net customers added – 608
Net blocks of energy added – 684

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$(17,845).

Program Progress Summary: Through this reporting period 2,858 customers are participating purchasing a total of 4,042 blocks of energy. Plans are underway to add a new solar generating resource from the excess program revenue.

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, 2008 to December 31, 2008

There was one net customer that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

There were no expenses for the program during this reporting period.

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 2008, assessments indicated an opportunity for customer participation; therefore, the associated GSLM 2 & 3 tariffs were opened to new participants.

Through this reporting period one net customer has discontinued participation in the program.

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, 2008 to December 31, 2008
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
There were no expenses for this program during the reporting period.

Program Progress Summary: For 2008, Tampa Electric began investigating the feasibility of a Commercial General Service Price Responsive Load Management Pilot. The company has agreed to partner with the University of South Florida to assist in the project. Given the early stages of planning, no expenses occurred during this period.

Program Description and Progress

Program Title: Common Expenses

Program Description: These are expenses common to all programs.

Program Accomplishments: January 1, 2008 to December 31, 2008

N/A

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$526,532.

Program Progress Summary: N/A

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, 2008 to December 31, 2008

In this reporting period 256 units were installed.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$43,113.

Program Progress Summary: Through this reporting period 876 approved units have been installed.

Program Description and Progress

Program Title: Energy Plus Homes

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, 2008 to December 31, 2008

In this reporting period two homes qualified.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$5,161.

Program Progress Summary: Through this reporting period 40 approved homes have participated.

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, 2008 to December 31, 2008

There were 13 net customers that discontinued participation during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$1,589,431.

Program Progress Summary: Thermostat hardware upgrades requiring additional system integration caused a delay in new customer participation. The integration has been completed and new installations began in the third quarter of this reporting period.

Through this reporting period 157 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, 2008 to December 31, 2008

Number of installations completed:
Ceiling insulation installed – 1,267
Exterior wall insulation installed – 2
Window replacement installations – 274
Window film installations – 263

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$386,303.

Program Progress Summary: Through this reporting period the following measures have been installed:

Ceiling insulation – 81,857
Exterior wall insulation – 2
Window replacement – 274
Window film – 263

Program Description and Progress

Program Title: Educational Energy Awareness (Pilot)

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. Tampa Electric will partner with schools within its service area at the third grade level to teach students the benefits of energy efficiency.

Program Accomplishments: January 1, 2008 to December 31, 2008
See Program Progress Summary below.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$86,531.

Program Progress Summary: During this reporting period Tampa Electric partnered with eight local schools to present the pilot program to 2,980 students in 149 classes.

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, the following will be provided at no cost to qualified customers (where applicable).
- Eight Compact fluorescent lamps
 - One water heater wrap
 - Three low flow faucet aerators and two showerheads
 - Window HVAC weatherstripping kit
 - Wall plate thermometers
 - HVAC filters
 - Weatherstripping and caulking
 - Ceiling insulation (up to R-19)
- Program Accomplishments:** January 1, 2008 to December 31, 2008
- There were 126 customers who participated in the program during this period.
- Program Fiscal Expenditures:** January 1, 2008 to December 31, 2008
- Actual expenses were \$40,504.
- Program Progress Summary:** There were 126 customers who participated in the program during this period.

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, 2008 to December 31, 2008

In this reporting period 52 customers have participated in the program.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$12,242.

Program Progress Summary: Through this reporting period 52 customers have participated in the program.

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, 2008 to December 31, 2008
Number of installations completed:
Ceiling insulation installed – 2
Exterior wall insulation installed – 0
Window film installations – 3

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$20,739.

Program Progress Summary: Through this reporting period the following measures have been installed:
Ceiling insulation – 2
Exterior wall insulation – 0
Window film – 3

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, 2008 to December 31, 2008

There has been no customer participation in this program during this reporting period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$401.

Program Progress Summary: There has been no customer participation in the program during this reporting period.

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, 2008 to December 31, 2008

In this reporting period 82 customers are participating.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008

Actual expenses were \$1,492,265.

Program Progress Summary: Through this reporting period 82 approved customers are participating.

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, 2008 to December 31, 2008
There were 3 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$20,168.

Program Progress Summary: There were 3 customers who participated in the program during this period.

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, 2008 to December 31, 2008
There were 3 customers who participated in the program during this period.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$4,772.

Program Progress Summary: There were 3 customers who participated in the program during this period.

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, 2008 to December 31, 2008
For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$285.

Program Progress Summary: For the reporting period there were no customers who 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, 2008 to December 31, 2008
For the reporting period there were no customers who participated in the program.

Program Fiscal Expenditures: January 1, 2008 to December 31, 2008
Actual expenses were \$40.

Program Progress Summary: For the reporting period there were no customers who 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	12
C-1	Summary of Cost Recovery Clause Calculation	13
C-2	Program Costs - Projected	14
C-3	Program Costs - Actual and Projected	19
C-4	Calculation of Conservation Revenues	27
C-5	Program Description and Progress	28
___	Calculation of GSLM-2 and GSLM-3 Contracted Credit Value	55
___	Detail of RSVP-1 Rates	59

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG EXHIBIT 11
COMPANY Tampa Electric Company (Direct)
WITNESS Howard T. Bryant (HTB-2)
DATE 11/02/09

TAMPA ELECTRIC COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2010 THROUGH DECEMBER 2010

	(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	52.81%	8,824,328	1,908	1.085358	1.054823	9,308,101	2,070	46.17%	54.80%	52.64%
GS,TS	54.51%	1,030,757	216	1.085358	1.054823	1,087,266	234	5.39%	6.20%	6.00%
GSD Optional		202,904	31	1.080845	1.051055	213,263	34	1.06%	0.90%	0.94%
GSD, SBF Standard	74.30%	7,836,327	1,173	1.080845	1.051055	8,236,413	1,268	40.86%	33.57%	35.39%
IS	75.80%	1,061,694	160	1.039678	1.021235	1,084,239	166	5.38%	4.40%	4.65%
LS1	498.93%	218,062	5	1.085358	1.054823	230,017	5	1.14%	0.13%	0.38%
TOTAL		19,174,072	3,493			20,159,299	3,777	100%	100%	100%

- (1) AVG 12 CP load factor based on 2010 projected data.
- (2) Projected MWH sales for the period Jan. 2010 thru Dec. 2010.
- (3) Based on 12 months average CP at meter.
- (4) Based on 2009 projected demand losses.
- (5) Based on 2009 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.

12

TAMPA ELECTRIC COMPANY
 Energy Conservation Adjustment
 Summary of Cost Recovery Clause Calculation
 For Months January 2010 through December 2010

1. Total Incremental Cost (C-2, Page 1, Line 17)	42,186,372
2. Demand Related Incremental Costs	32,220,663
3. Energy Related Incremental Costs	9,965,709

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>
6. Demand Allocation Percentage	52.64%	6.00%	35.39%	0.94%	4.65%	0.38%	100.00%
7. Demand Related Incremental Costs (Total cost prorated based on demand allocation % above)	16,960,957	1,933,240	11,402,893	302,874	1,498,261	122,439	<u>32,220,663</u>
8. 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>583,514</u>	<u>66,510</u>	<u>392,298</u>	<u>10,420</u>	<u>51,545</u>	<u>4,212</u>	<u>1,108,499</u>
9. Total Demand Related Incremental Costs	<u>17,544,471</u>	<u>1,999,750</u>	<u>11,795,190</u>	<u>313,294</u>	<u>1,549,806</u>	<u>126,651</u>	<u>33,329,162</u>
10. Energy Allocation Percentage	46.17%	5.39%	40.86%	1.06%	5.38%	1.14%	100.00%
11. Net Energy Related Incremental Costs	4,601,168	537,152	4,071,989	105,637	536,155	113,609	<u>9,965,709</u>
12. 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>240,844</u>	<u>28,117</u>	<u>213,145</u>	<u>5,529</u>	<u>28,065</u>	<u>5,947</u>	<u>521,647</u>
13. Total Net Energy Related Incremental Costs	<u>4,842,012</u>	<u>565,268</u>	<u>4,285,134</u>	<u>111,166</u>	<u>564,220</u>	<u>119,556</u>	<u>10,487,356</u>
14. Total Incremental Costs (Line 7 + 10)	21,562,125	2,470,391	15,474,881	408,511	2,034,416	236,048	42,186,372
15. Total True Up (Over)/Under Recovery (Line 8 + 11) (Schedule C-3, Pg 7, Line 11) (Allocation of D & E is based on the forecast period cost.)	<u>824,358</u>	<u>94,627</u>	<u>605,443</u>	<u>15,949</u>	<u>79,610</u>	<u>10,159</u>	<u>1,630,146</u>
16. Total (Line 13 + 14)	<u>22,386,483</u>	<u>2,565,018</u>	<u>16,080,324</u>	<u>424,460</u>	<u>2,114,026</u>	<u>246,207</u>	<u>43,816,518</u>
17. Retail MWH Sales	8,824,328	1,030,757	7,836,327	202,904	1,061,694	218,062	19,174,072
18. Effective MWH at Secondary	8,824,328	1,030,757	5,526,181	237,315	920,439	218,062	16,757,082
19. Projected Billed KW at Meter	*	*	18,340,125	*	2,676,936	*	
20. Cost per KWH at Secondary (Line 16/Line 18)	0.25369	0.24885	*	0.17886	*	0.11291	
21. Revenue Tax Expansion Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	
22. Adjustment Factor Adjusted for Taxes	0.2539	0.2490	*	0.1790	*	0.1130	
23. Conservation Adjustment Factor (cents/KWH)							
<u>RS, GS, TS, GSD Optional and LS1 Rates (cents/KWH) *</u>							
- Secondary	<u>0.254</u>	<u>0.249</u>		<u>0.179</u>		<u>0.113</u>	
- Primary				<u>0.177</u>			
- Subtransmission				<u>0.175</u>			
<u>GSD, SBF, IS Standard Rates (\$/KW) *</u>							
<u>Full Requirement</u>							
- Secondary	*	*	<u>0.88</u>	*	<u>0.79</u>	*	
- Primary	*	*	<u>0.87</u>	*	<u>0.78</u>	*	
- Subtransmission	*	*	<u>0.86</u>	*	<u>0.77</u>	*	

*(ROUNDED TO NEAREST .001 PER KWH or KW)

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2010 through December 2010

ESTIMATED

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1 Heating and Cooling (E)	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	44,701	536,412
2 Prime Time (D)	585,178	591,479	579,259	458,101	456,372	457,812	467,379	468,165	464,061	457,329	544,665	558,249	6,088,048
3 Energy Audits (E)	199,834	199,834	227,834	199,834	199,845	227,570	199,570	199,570	227,570	199,845	199,570	227,570	2,508,446
4 Cogeneration (E)	6,675	6,339	7,731	7,572	7,731	6,517	7,731	6,675	6,517	6,675	6,517	6,675	83,355
5 Commercial Load Mgmt (D)	28	142	688	500	611	497	581	509	508	508	33	33	4,638
6 Commercial Lighting (E)	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	39,171	470,052
7 Standby Generator (D)	146,631	146,631	146,588	146,581	146,631	146,692	146,606	146,656	146,613	146,667	146,694	146,700	1,759,690
8 Conservation Value (E)	908	908	908	908	908	908	908	26,908	26,908	26,908	908	908	88,896
9 Duct Repair (E)	168,871	168,871	166,191	166,201	166,401	166,401	166,301	166,291	166,291	166,091	166,091	166,091	2,000,092
10 Renewable Energy Initiative (E)	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management (D)	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	1,622,852	19,474,224
12 DSM R&D (D&E) (50% D, 50% E)	8,351	8,351	8,351	8,351	8,351	13,351	8,351	8,351	8,351	8,351	8,351	8,351	105,212
13 Commercial Cooling (E)	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	10,782	129,384
14 Residential New Construction (E)	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	22,125	265,500
15 Common Expenses (D&E) (50% D, 50% E)	32,250	32,277	32,250	32,277	32,250	32,303	32,382	32,514	32,329	32,250	32,303	32,303	387,688
16 Price Responsive Load Mgmt (D&E) (50% D, 50% E)	132,050	138,092	163,758	169,986	176,585	182,861	191,299	197,494	206,720	213,717	219,789	225,818	2,218,169
17 Residential Building Envelope Improvement (E)	55,537	56,395	56,596	58,180	58,438	60,180	59,438	59,180	55,438	55,180	55,438	55,180	685,180
18 Educational Energy Awareness (Pilot) (E)	39,326	24,326	24,326	24,326	764	514	514	514	43,514	25,326	25,326	25,326	234,102
19 Residential Low- Income Weatherization (E)	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	81,046	972,552
20 Commercial Duct Repair (E)	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	26,404	316,848
21 Commercial Building Envelope Improvement (E)	4,815	4,815	4,815	4,815	5,645	4,815	4,815	4,815	4,815	4,815	5,645	4,815	59,440
22 Commercial Energy Efficient Motors (E)	0	0	552	0	0	552	0	0	552	0	0	552	2,208
23 Commercial Demand Response (D)	2,794	3,294	2,794	878,794	2,794	3,294	2,794	878,794	2,794	878,794	2,794	878,794	3,538,528
24 Commercial Chiller Replacement (E)	9,620	9,620	9,620	9,620	9,620	12,120	12,120	12,120	12,120	12,120	9,620	9,620	127,940
25 Commercial Occupancy Sensors (Lighting) (E)	8,854	8,874	9,549	9,599	9,599	9,699	9,699	9,699	10,099	10,099	10,099	10,599	116,468
26 Commercial Refrigeration (Anti-Condensate) (E)	499	499	499	499	499	499	499	499	499	499	499	499	5,988
27 Commercial Water Heating (E)	606	606	616	606	606	616	606	606	616	606	606	616	7,312
28 Total	3,249,908	3,248,434	3,290,006	4,023,831	3,130,731	3,174,282	3,158,673	4,066,441	3,263,396	4,092,861	3,282,029	4,205,780	42,186,372
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conserv. Expenses	<u>3,249,908</u>	<u>3,248,434</u>	<u>3,290,006</u>	<u>4,023,831</u>	<u>3,130,731</u>	<u>3,174,282</u>	<u>3,158,673</u>	<u>4,066,441</u>	<u>3,263,396</u>	<u>4,092,861</u>	<u>3,282,029</u>	<u>4,205,780</u>	<u>42,186,372</u>
Summary of Demand & Energy													
Energy	806,099	794,676	835,645	811,696	792,878	828,877	802,446	830,285	902,868	859,552	834,769	865,916	9,965,709
Demand	<u>2,443,809</u>	<u>2,453,758</u>	<u>2,454,361</u>	<u>3,212,135</u>	<u>2,337,853</u>	<u>2,345,405</u>	<u>2,356,227</u>	<u>3,236,156</u>	<u>2,360,528</u>	<u>3,233,309</u>	<u>2,447,260</u>	<u>3,339,864</u>	<u>32,220,663</u>
Total Recoverable Conserv. Expenses	<u>3,249,908</u>	<u>3,248,434</u>	<u>3,290,006</u>	<u>4,023,831</u>	<u>3,130,731</u>	<u>3,174,282</u>	<u>3,158,673</u>	<u>4,066,441</u>	<u>3,263,396</u>	<u>4,092,861</u>	<u>3,282,029</u>	<u>4,205,780</u>	<u>42,186,372</u>

14

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Estimated for Months January 2010 through December 2010

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	48,576	500	30,496	0	453,190	602	3,048	0	536,412
2. Prime Time (D)	5,936	324,833	7,008	66,000	0	5,595,036	50,715	38,520	0	6,088,048
3. Energy Audits (E)	0	1,748,496	112,000	21,852	461,352	0	108,442	56,304	0	2,508,446
4. Cogeneration (E)	0	81,147	708	0	0	0	1,200	300	0	83,355
5. Commercial Load Mgmt (D)	190	1,080	0	0	0	3,328	40	0	0	4,638
6. Commerical Lighting (E)	0	39,456	0	0	0	429,996	600	0	0	470,052
7. Standby Generator (D)	0	13,894	200	1,000	0	1,743,000	1,596	0	0	1,759,690
8. Conservation Value (E)	0	10,896	0	0	0	78,000	0	0	0	88,896
9. Duct Repair (E)	0	110,988	1,000	21,436	141,364	1,710,000	3,004	12,300	0	2,000,092
10. Renewable Energy Initiative (E)	0	33,528	0	0	0	0	0	11,496	(45,024)	0
11. Industrial Load Management (D)	0	18,996	0	0	0	19,453,428	600	1,200	0	19,474,224
12. DSM R&D (D&E) (50% D, 50% E)	0	97,716	0	5,000	0	0	2,496	0	0	105,212
13. Commercial Cooling (E)	0	13,392	504	0	0	115,080	408	0	0	129,384
14. Residential New Construction (E)	0	16,104	0	0	0	249,000	0	396	0	265,500
15. Common Expenses (D&E) (50% D, 50% E)	0	387,484	0	0	0	0	204	0	0	387,688
16. Price Responsive Load Mgmt (D&E) (50% D, 50% E)	775,559	783,346	600	147,000	165,000	0	75,224	271,440	0	2,218,169
17. Residential Building Envelope Improvement (E)	0	134,740	0	0	0	541,300	6,696	2,444	0	685,180
18. Educational Energy Awareness (Pilot) (E)	0	6,402	35,000	187,000	0	0	700	5,000	0	234,102
19. Residential Low- Income Weatherization (E)	0	142,500	767,004	0	0	35,796	24,372	2,880	0	972,552
20. Commerical Duct Repair (E)	0	32,448	0	0	0	283,200	1,200	0	0	316,848
21. Commerical Building Envelope Improvement (E)	0	3,916	0	0	0	54,600	924	0	0	59,440
22. Commerical Energy Efficient Motors (E)	0	568	0	0	0	1,600	40	0	0	2,208
23. Commerical Demand Response (D)	0	32,328	0	3,505,000	0	0	1,200	0	0	3,538,528
24. Commerical Chiller Replacement (E)	0	24,936	0	0	0	102,500	504	0	0	127,940
25. Commerical Occupany Sensors (Lighting) (E)	0	15,588	0	0	0	100,300	580	0	0	116,468
26. Commerical Refrigeration (Anti-Condensate) (E)	0	1,188	0	0	0	4,800	0	0	0	5,988
27. Commerical Water Heating (E)	0	1,272	0	0	0	6,000	40	0	0	7,312
28. Total All Programs	<u>781,685</u>	<u>4,125,818</u>	<u>924,524</u>	<u>3,984,784</u>	<u>767,716</u>	<u>30,960,154</u>	<u>281,387</u>	<u>405,328</u>	<u>(45,024)</u>	<u>42,186,372</u>
Summary of Demand & Energy										
Energy	387,779	3,100,414	917,016	336,784	685,216	4,165,362	188,274	229,888	(45,024)	9,965,709
Demand	<u>393,906</u>	<u>1,025,404</u>	<u>7,508</u>	<u>3,648,000</u>	<u>82,500</u>	<u>26,794,792</u>	<u>93,113</u>	<u>175,440</u>	<u>0</u>	<u>32,220,663</u>
Total All Programs	<u>781,685</u>	<u>4,125,818</u>	<u>924,524</u>	<u>3,984,784</u>	<u>767,716</u>	<u>30,960,154</u>	<u>281,387</u>	<u>405,328</u>	<u>(45,024)</u>	<u>42,186,372</u>

15

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2010 through December 2010

PRIME TIME

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		50,333	7,602	1,135	203	386	0	208	0	181	102	85	0	60,235
3. Depreciation Base		28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	
4. Depreciation Expense		<u>889</u>	<u>406</u>	<u>334</u>	<u>322</u>	<u>317</u>	<u>314</u>	<u>313</u>	<u>311</u>	<u>309</u>	<u>307</u>	<u>305</u>	<u>305</u>	<u>4,432</u>
5. Cumulative Investment	78,515	28,182	20,580	19,445	19,242	18,856	18,856	18,648	18,648	18,467	18,365	18,280	18,280	18,280
6. Less: Accumulated Deprecia	63,062	<u>13,618</u>	<u>6,422</u>	<u>5,621</u>	<u>5,740</u>	<u>5,671</u>	<u>5,985</u>	<u>6,090</u>	<u>6,401</u>	<u>6,529</u>	<u>6,734</u>	<u>6,954</u>	<u>7,259</u>	<u>7,259</u>
7. Net Investment	<u>15,453</u>	<u>14,564</u>	<u>14,158</u>	<u>13,824</u>	<u>13,502</u>	<u>13,185</u>	<u>12,871</u>	<u>12,558</u>	<u>12,247</u>	<u>11,938</u>	<u>11,631</u>	<u>11,326</u>	<u>11,021</u>	<u>11,021</u>
8. Average Investment		15,009	14,361	13,991	13,663	13,344	13,028	12,715	12,403	12,093	11,785	11,479	11,174	
9. Return on Average Investment		89	85	83	81	79	77	76	74	72	70	68	66	920
10. Return Requirements		<u>146</u>	<u>139</u>	<u>136</u>	<u>132</u>	<u>129</u>	<u>126</u>	<u>124</u>	<u>121</u>	<u>118</u>	<u>114</u>	<u>111</u>	<u>108</u>	<u>1,504</u>
11. Total Depreciation and Return		<u>1,035</u>	<u>545</u>	<u>470</u>	<u>454</u>	<u>446</u>	<u>440</u>	<u>437</u>	<u>432</u>	<u>427</u>	<u>421</u>	<u>416</u>	<u>413</u>	<u>5,936</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 1.634900.

16

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2010 through December 2010
COMMERCIAL LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		0	0	0	0	0	0	385	0	0	0	0	0	385
2. Retirements		0	0	0	324	0	0	0	0	0	0	0	0	324
3. Depreciation Base		709	709	709	385	385	385	770	770	770	770	770	770	
4. Depreciation Expense		<u>12</u>	<u>12</u>	<u>12</u>	<u>9</u>	<u>6</u>	<u>6</u>	<u>10</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>13</u>	<u>132</u>
5. Cumulative Investment	709	709	709	709	385	385	385	770	770	770	770	770	770	770
6. Less: Accumulated Depreciation	317	<u>329</u>	<u>341</u>	<u>353</u>	<u>38</u>	<u>44</u>	<u>50</u>	<u>60</u>	<u>73</u>	<u>86</u>	<u>99</u>	<u>112</u>	<u>125</u>	<u>125</u>
7. Net Investment	<u>392</u>	<u>380</u>	<u>368</u>	<u>356</u>	<u>347</u>	<u>341</u>	<u>335</u>	<u>710</u>	<u>697</u>	<u>684</u>	<u>671</u>	<u>658</u>	<u>645</u>	<u>645</u>
8. Average Investment		386	374	362	352	344	338	523	704	691	678	665	652	
9. Return on Average Investment		2	2	2	2	2	2	3	4	4	4	4	4	35
10. Return Requirements		<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>3</u>	<u>5</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>7</u>	<u>58</u>
Total Depreciation and Return		<u>15</u>	<u>15</u>	<u>15</u>	<u>12</u>	<u>9</u>	<u>9</u>	<u>15</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>20</u>	<u>190</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 1.634900.

17

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Estimated for Months January 2010 through December 2010
PRICE RESPONSIVE LOAD MANAGEMENT

	Beginning of Period	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1. Investment		252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	252,000	3,024,000
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		1,305,944	1,557,944	1,809,944	2,061,944	2,313,944	2,565,944	2,817,944	3,069,944	3,321,944	3,573,944	3,825,944	4,077,944	
4. Depreciation Expense		<u>19,666</u>	<u>23,866</u>	<u>28,066</u>	<u>32,266</u>	<u>36,466</u>	<u>40,666</u>	<u>44,866</u>	<u>49,066</u>	<u>53,266</u>	<u>57,466</u>	<u>61,666</u>	<u>65,866</u>	<u>513,192</u>
5. Cumulative Investment	1,053,944	1,305,944	1,557,944	1,809,944	2,061,944	2,313,944	2,565,944	2,817,944	3,069,944	3,321,944	3,573,944	3,825,944	4,077,944	4,077,944
6. Less: Accumulated Depreciation	111,037	<u>130,703</u>	<u>154,569</u>	<u>182,635</u>	<u>214,901</u>	<u>251,367</u>	<u>292,033</u>	<u>336,899</u>	<u>385,965</u>	<u>439,231</u>	<u>496,697</u>	<u>558,363</u>	<u>624,229</u>	<u>624,229</u>
7. Net Investment	<u>942,907</u>	<u>1,175,241</u>	<u>1,403,375</u>	<u>1,627,309</u>	<u>1,847,043</u>	<u>2,062,577</u>	<u>2,273,911</u>	<u>2,481,045</u>	<u>2,683,979</u>	<u>2,882,713</u>	<u>3,077,247</u>	<u>3,267,581</u>	<u>3,453,715</u>	<u>3,453,715</u>
8. Average Investment		1,059,074	1,289,308	1,515,342	1,737,176	1,954,810	2,168,244	2,377,478	2,582,512	2,783,346	2,979,980	3,172,414	3,360,648	
9. Return on Average Investment		6,299	7,669	9,013	10,333	11,627	12,897	14,141	15,361	16,555	17,725	18,870	19,989	160,479
10. Return Requirements		<u>10,298</u>	<u>12,538</u>	<u>14,735</u>	<u>16,893</u>	<u>19,009</u>	<u>21,085</u>	<u>23,119</u>	<u>25,114</u>	<u>27,066</u>	<u>28,979</u>	<u>30,851</u>	<u>32,680</u>	<u>262,367</u>
Total Depreciation and Return		<u>29,964</u>	<u>36,404</u>	<u>42,801</u>	<u>49,159</u>	<u>55,475</u>	<u>61,751</u>	<u>67,985</u>	<u>74,180</u>	<u>80,332</u>	<u>86,445</u>	<u>92,517</u>	<u>98,546</u>	<u>775,559</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 1.634900.

18

TAMPA ELECTRIC COMPANY
 Conservation Program Costs

Actual for Months January 2009 through July 2009
 Projected for Months August 2009 through December 2009

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
1. Heating & Cooling										
2. Actual	0	15,126	565	21,719	0	262,125	0	2,418	0	301,953
3. Projected	0	<u>14,765</u>	0	<u>9,585</u>	0	<u>171,665</u>	85	<u>1,343</u>	0	<u>197,443</u>
4. Total	0	29,891	565	31,304	0	433,790	85	3,761	0	499,396
5. Prime Time										
6. Actual	<u>100,377</u>	156,028	5,551	28,076	0	3,463,823	14,972	21,231	0	3,790,058
7. Projected	<u>25,310</u>	134,479	5,235	25,090	0	2,437,462	8,747	15,483	0	<u>2,651,806</u>
8. Total	125,687	290,507	10,786	53,166	0	5,901,285	23,719	36,714	0	6,441,864
9. Energy Audits										
10. Actual	0	708,519	59,125	84,241	49,444	0	62,081	31,951	(285)	995,076
11. Projected	0	<u>581,707</u>	<u>46,415</u>	<u>36,390</u>	<u>192,230</u>	0	<u>42,525</u>	<u>28,980</u>	0	<u>928,247</u>
12. Total	0	1,290,226	105,540	120,631	241,674	0	104,606	60,931	(285)	1,923,323
13. Cogeneration										
14. Actual	0	64,241	0	0	0	0	1,017	1,593	0	66,851
15. Projected	0	<u>43,129</u>	0	0	0	0	<u>1,065</u>	0	0	<u>44,194</u>
16. Total	0	107,370	0	0	0	0	2,082	1,593	0	111,045
17. Commercial Load Management										
18. Actual	1,037	1,643	0	130	0	2,019	36	0	0	4,865
19. Projected	<u>247</u>	<u>1,135</u>	0	0	0	<u>1,484</u>	<u>39</u>	0	0	<u>2,905</u>
20. Total	1,284	2,778	0	130	0	3,503	75	0	0	7,770
21. Commercial Lighting										
22. Actual	0	10,222	0	0	0	229,534	417	0	0	240,173
23. Projected	0	<u>7,830</u>	0	0	0	<u>154,165</u>	0	0	0	<u>161,995</u>
24. Total	0	18,052	0	0	0	383,699	417	0	0	402,168
25. Standby Generator										
26. Actual	0	9,264	565	643	0	912,751	1,089	0	0	924,312
27. Projected	0	<u>9,420</u>	0	<u>500</u>	0	<u>675,000</u>	<u>830</u>	0	0	<u>685,750</u>
28. Total	0	18,684	565	1,143	0	1,587,751	1,919	0	0	1,610,062
29. Conservation Value										
30. Actual	0	5,301	0	0	0	0	0	0	0	5,301
31. Projected	0	<u>4,400</u>	0	0	0	<u>78,000</u>	0	0	0	<u>82,400</u>
32. Total	0	9,701	0	0	0	78,000	0	0	0	87,701
33. Duct Repair										
34. Actual	0	47,302	4,716	2,342	16,399	967,356	1,462	6,963	0	1,046,540
35. Projected	0	<u>37,270</u>	0	0	<u>56,585</u>	<u>692,500</u>	<u>1,250</u>	<u>7,975</u>	0	<u>795,580</u>
36. Total	0	84,572	4,716	2,342	72,984	1,659,856	2,712	14,938	0	1,842,120
37. Renewable Energy Initiative										
38. Actual	0	16,143	0	83	0	0	0	4,728	(20,954)	0
39. Projected	0	<u>16,242</u>	<u>225,000</u>	<u>670</u>	0	0	0	<u>4,835</u>	<u>(246,747)</u>	0
40. Total	0	32,385	225,000	753	0	0	0	9,563	(267,701)	0
41. Industrial Load Management										
42. Actual	0	7,943	0	0	0	4,948,348	163	0	0	4,956,454
43. Projected	0	1,056	0	0	0	7,969,510	0	0	0	<u>7,970,566</u>
44. Total	0	8,999	0	0	0	12,917,858	163	0	0	12,927,020
45. DSM R&D										
46. Actual	0	10,678	3,681	151,620	0	0	62	14	0	166,055
47. Projected	0	<u>66,245</u>	0	<u>16,250</u>	0	0	0	0	0	<u>82,495</u>
48. Total	0	76,923	3,681	167,870	0	0	62	14	0	248,550
49. Commercial Cooling										
50. Actual	0	4,017	565	0	0	44,168	8	0	0	48,758
51. Projected	0	<u>4,730</u>	0	0	0	<u>36,665</u>	<u>125</u>	0	0	<u>41,520</u>
52. Total	0	8,747	565	0	0	80,833	133	0	0	90,278
53. Residential New Construction										
54. Actual	0	3,356	565	1,925	0	46,325	155	0	0	52,326
55. Projected	0	<u>4,550</u>	<u>2,500</u>	<u>300</u>	0	<u>69,000</u>	0	0	0	<u>76,356</u>
56. Total	0	7,906	3,065	2,225	0	115,325	155	0	0	128,676
57. Common Expenses										
58. Actual	0	193,271	1,245	0	0	0	194	1,629	0	196,339
59. Projected	0	<u>147,167</u>	0	0	0	0	85	0	0	<u>147,252</u>
60. Total	0	340,438	1,245	0	0	0	279	1,629	0	343,591
61. Price Responsive Load Mgmt										
62. Actual	56,022	345,133	11,208	297,815	14,221	0	32,763	44,796	0	801,958
63. Projected	<u>94,120</u>	<u>234,660</u>	<u>5,970</u>	<u>19,000</u>	<u>84,615</u>	0	<u>26,385</u>	<u>650</u>	0	<u>465,400</u>
64. Total	150,142	579,793	17,178	316,815	98,836	0	59,148	45,446	0	1,267,358
65. Residential Building Improvement										
66. Actual	0	45,314	565	3,601	0	231,948	1,357	(314)	0	282,471
67. Projected	0	<u>41,505</u>	0	0	0	<u>93,985</u>	<u>2,070</u>	<u>89,305</u>	0	<u>226,865</u>
68. Total	0	86,819	565	3,601	0	325,933	3,427	88,991	0	509,336

TAMPA ELECTRIC COMPANY
 Conservation Program Costs Continued

Actual for Months January 2009 through July 2009
 Projected for Months August 2009 through December 2009

Program Name	Capital Investment	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicle	Other	Program Revenues	Total
69. Educational Energy Awareness (Pilot)										
70. Actual	0	2,273	12,512	598	0	0	86	5,496	0	20,965
71. Projected	0	<u>2,640</u>	<u>20,000</u>	<u>72,000</u>	0	0	<u>300</u>	0	0	<u>94,940</u>
72. Total	0	4,913	32,512	72,598	0	0	386	5,496	0	115,905
73. Residential Low- Income Weatherization										
74. Actual	0	3,968	0	2,090	0	6,710	96	72	0	12,936
75. Projected	0	<u>10,335</u>	<u>9,585</u>	0	0	<u>5,415</u>	<u>415</u>	<u>1,500</u>	0	<u>27,250</u>
76. Total	0	14,303	9,585	2,090	0	12,125	511	1,572	0	40,186
77. Commerical Duct Repair										
78. Actual	0	3,778	0	0	0	126,600	22	0	0	<u>130,400</u>
79. Projected	0	<u>4,060</u>	0	0	0	<u>90,000</u>	<u>200</u>	0	0	<u>94,260</u>
80. Total	0	7,838	0	0	0	216,600	222	0	0	224,660
81. Commerical Building Improvement										
82. Actual	0	1,253	0	0	0	16,899	5	0	0	18,157
83. Projected	0	<u>1,288</u>	0	0	0	<u>14,885</u>	<u>310</u>	0	0	<u>16,483</u>
84. Total	0	2,541	0	0	0	31,784	315	0	0	34,640
85. Commerical Energy Efficient Motors										
86. Actual	0	0	0	0	0	413	0	0	0	413
87. Projected	0	<u>137</u>	0	0	400	<u>10</u>	0	0	0	<u>547</u>
88. Total	0	137	0	0	400	423	0	0	0	960
89. Commerical Demand Response										
90. Actual	0	7,214	(10,000)	1,881,124	0	0	625	0	0	<u>1,878,963</u>
91. Projected	0	<u>3,707</u>	<u>2,500</u>	<u>1,700,000</u>	0	0	0	0	0	<u>1,706,207</u>
92. Total	0	10,921	(7,500)	3,581,124	0	0	625	0	0	3,585,170
93. Commerical Chiller Replacement										
94. Actual	0	5,672	0	0	0	25,333	4	0	0	<u>31,009</u>
95. Projected	0	<u>4,901</u>	0	0	0	<u>20,000</u>	<u>125</u>	0	0	<u>25,026</u>
96. Total	0	10,573	0	0	0	45,333	129	0	0	56,035
97. Commerical Occupany Sensors (Lighting)										
98. Actual	0	2,541	0	0	0	26,467	0	0	0	<u>29,008</u>
99. Projected	0	<u>3,850</u>	0	0	0	<u>25,985</u>	<u>50</u>	0	0	<u>29,885</u>
100. Total	0	6,391	0	0	0	52,452	50	0	0	58,893
101. Commerical Refrigeration (Anti-Condensate)										
102. Actual	0	0	0	0	0	0	0	0	0	0
103. Projected	0	<u>75</u>	0	0	0	<u>70</u>	0	0	0	<u>145</u>
104. Total	0	75	0	0	0	70	0	0	0	145
105. Commerical Water Heating										
106. Actual	0	0	0	0	0	0	0	0	0	0
107. Projected	0	<u>92</u>	0	0	0	<u>1,200</u>	<u>20</u>	0	0	<u>1,312</u>
108. Total	0	92	0	0	0	1,200	20	0	0	1,312
109. Total All Programs	<u>277,113</u>	<u>3,051,575</u>	<u>408,068</u>	<u>4,355,792</u>	<u>413,894</u>	<u>23,847,820</u>	<u>201,240</u>	<u>270,648</u>	<u>(267,986)</u>	<u>32,558,164</u>

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

PRIME TIME

	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		0	0	0	0	0	0	0	0	0	0	0	0	0
2. Retirements		115,883	117,349	120,036	112,185	101,808	101,955	89,845	70,004	45,747	67,464	78,907	112,009	1,133,192
3. Depreciation Base		1,095,824	978,475	858,439	746,254	644,446	542,491	452,646	382,642	336,895	269,431	190,524	78,515	
4. Depreciation Expense		<u>19,229</u>	<u>17,286</u>	<u>15,308</u>	<u>13,372</u>	<u>11,589</u>	<u>9,891</u>	<u>8,293</u>	<u>6,961</u>	<u>5,996</u>	<u>5,053</u>	<u>3,833</u>	<u>2,242</u>	<u>119,053</u>
5. Cumulative Investment	<u>1,211,707</u>	1,095,824	978,475	858,439	746,254	644,446	542,491	452,646	382,642	336,895	269,431	190,524	78,515	78,515
6. Less: Accumulated Depreciation	<u>1,077,201</u>	<u>980,547</u>	<u>880,484</u>	<u>775,756</u>	<u>676,943</u>	<u>586,724</u>	<u>494,660</u>	<u>413,108</u>	<u>350,065</u>	<u>310,314</u>	<u>247,903</u>	<u>172,829</u>	<u>63,062</u>	<u>63,062</u>
7. Net Investment	<u>134,506</u>	<u>115,277</u>	<u>97,991</u>	<u>82,683</u>	<u>69,311</u>	<u>57,722</u>	<u>47,831</u>	<u>39,538</u>	<u>32,577</u>	<u>26,581</u>	<u>21,528</u>	<u>17,695</u>	<u>15,453</u>	<u>15,453</u>
8. Average Investment		124,892	106,634	90,337	75,997	63,517	52,777	43,685	36,058	29,579	24,055	19,612	16,574	
9. Return on Average Investment		743	634	538	452	378	314	260	214	176	143	117	99	4,068
10. Return Requirements		<u>1,210</u>	<u>1,032</u>	<u>876</u>	<u>736</u>	<u>617</u>	<u>513</u>	<u>425</u>	<u>350</u>	<u>288</u>	<u>234</u>	<u>191</u>	<u>162</u>	<u>6,634</u>
11. Total Depreciation and Return		<u>20,439</u>	<u>18,318</u>	<u>16,184</u>	<u>14,108</u>	<u>12,206</u>	<u>10,404</u>	<u>8,718</u>	<u>7,311</u>	<u>6,284</u>	<u>5,287</u>	<u>4,024</u>	<u>2,404</u>	<u>125,687</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500% from January 1 - May 6 and 0.59480% from May 7 - December 31.

Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

COMMERCIAL 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		0	0	0	0	0	0	0	0	0	0	385	0	385
2. Retirements		0	0	0	0	0	0	0	0	8,136	0	0	0	8,136
3. Depreciation Base		8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	324	324	709	709	
4. Depreciation Expense		<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>141</u>	<u>73</u>	<u>5</u>	<u>9</u>	<u>12</u>	<u>1,227</u>
5. Cumulative Investment	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	8,460	324	324	709	709	709
6. Less: Accumulated Deprec	7,226	<u>7,367</u>	<u>7,508</u>	<u>7,649</u>	<u>7,790</u>	<u>7,931</u>	<u>8,072</u>	<u>8,213</u>	<u>8,354</u>	<u>291</u>	<u>296</u>	<u>305</u>	<u>317</u>	<u>317</u>
7. Net Investment	<u>1,234</u>	<u>1,093</u>	<u>952</u>	<u>811</u>	<u>670</u>	<u>529</u>	<u>388</u>	<u>247</u>	<u>106</u>	<u>33</u>	<u>28</u>	<u>404</u>	<u>392</u>	<u>392</u>
8. Average Investment		1,164	1,023	882	741	600	459	318	177	70	31	216	398	
9. Return on Average Investment		7	6	5	4	4	3	2	1	0	0	1	2	35
10. Return Requirements		<u>11</u>	<u>10</u>	<u>8</u>	<u>7</u>	<u>6</u>	<u>5</u>	<u>3</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>3</u>	<u>57</u>
11. Total Depreciation and Return		<u>152</u>	<u>151</u>	<u>149</u>	<u>148</u>	<u>147</u>	<u>146</u>	<u>144</u>	<u>143</u>	<u>73</u>	<u>5</u>	<u>11</u>	<u>15</u>	<u>1,284</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500% from January 1 - May 6 and 0.59480% from May 7 - December 31.

Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

22

TAMPA ELECTRIC COMPANY
Schedule of Capital Investment, Depreciation and Return
Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

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		0	0	6,845	480	87,572	69,742	541	104,250	139,000	139,000	139,000	104,250	790,681
2. Retirements		0	0	0	0	0	0	0	0	0	0	0	0	0
3. Depreciation Base		263,264	263,264	270,109	270,589	358,161	427,903	428,444	532,694	671,694	810,694	949,694	1,053,944	
4. Depreciation Expense		<u>4,388</u>	<u>4,388</u>	<u>4,445</u>	<u>4,506</u>	<u>5,240</u>	<u>6,551</u>	<u>7,136</u>	<u>8,009</u>	<u>10,037</u>	<u>12,353</u>	<u>14,670</u>	<u>16,697</u>	<u>98,420</u>
5. Cumulative Investment	263,264	263,264	263,264	270,109	270,589	358,161	427,903	428,444	532,694	671,694	810,694	949,694	1,053,944	1,053,944
6. Less: Accumulated Depreciation	12,617	<u>17,005</u>	<u>21,393</u>	<u>25,838</u>	<u>30,344</u>	<u>35,584</u>	<u>42,135</u>	<u>49,271</u>	<u>57,280</u>	<u>67,317</u>	<u>79,670</u>	<u>94,340</u>	<u>111,037</u>	<u>111,037</u>
7. Net Investment	<u>250,647</u>	<u>246,259</u>	<u>241,871</u>	<u>244,271</u>	<u>240,245</u>	<u>322,577</u>	<u>385,768</u>	<u>379,173</u>	<u>475,414</u>	<u>604,377</u>	<u>731,024</u>	<u>855,354</u>	<u>942,907</u>	<u>942,907</u>
8. Average Investment		248,453	244,065	243,071	242,258	281,411	354,173	382,471	427,294	539,896	667,701	793,189	899,131	
9. Return on Average Investment		1,478	1,452	1,446	1,441	1,674	2,107	2,275	2,542	3,211	3,971	4,718	5,348	31,663
10. Return Requirements		<u>2,406</u>	<u>2,364</u>	<u>2,354</u>	<u>2,346</u>	<u>2,734</u>	<u>3,445</u>	<u>3,719</u>	<u>4,156</u>	<u>5,250</u>	<u>6,492</u>	<u>7,713</u>	<u>8,743</u>	<u>51,722</u>
Total Depreciation and Return		<u>6,794</u>	<u>6,752</u>	<u>6,799</u>	<u>6,852</u>	<u>7,974</u>	<u>9,996</u>	<u>10,855</u>	<u>12,165</u>	<u>15,287</u>	<u>18,845</u>	<u>22,383</u>	<u>25,440</u>	<u>150,142</u>

NOTES:

Depreciation expense is calculated using a useful life of 60 months.

Return on Average Investment is calculated using a monthly rate of 0.59500% from January 1 - May 6 and 0.59480% from May 7 - December 31.

Return Requirements are calculated using an income tax multiplier of 1.6280016 for January 1 - May 6 and 1.634900 for May 7 - December 31.

23

TAMPA ELECTRIC COMPANY
Conservation Program Costs

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

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	17,060	25,086	29,597	45,412	54,249	66,652	63,897	39,467	39,494	39,494	39,494	39,494	499,396
2 Prime Time	615,788	638,728	602,267	472,944	478,204	481,519	500,808	540,897	489,487	475,912	564,967	580,743	6,441,864
3 Energy Audits	105,374	111,632	171,489	152,942	123,505	151,516	178,618	171,441	198,026	181,526	176,467	200,787	1,923,323
4 Cogeneration	9,366	11,654	9,984	8,879	9,353	7,148	10,467	8,888	8,745	8,908	8,765	8,888	111,045
5 Commercial Load Management	298	513	879	1,027	712	640	796	678	795	739	238	255	7,770
6 Commercial Lighting	4,981	20,136	48,000	63,430	(4,812)	3,211	105,227	32,399	32,399	32,399	32,399	32,399	402,168
7 Standby Generator	131,911	134,952	133,852	134,868	132,254	134,732	121,743	137,150	137,150	137,150	137,150	137,150	1,610,062
8 Conservation Salue	847	446	1,470	311	624	935	668	28,880	26,880	26,880	890	880	87,701
9 Duct Repair	70,643	130,777	260,727	134,642	139,606	156,458	153,687	159,116	159,116	159,116	159,116	159,116	1,842,120
10 Renewable Energy Initiative	0	0	0	0	0	0	0	0	0	0	0	0	0
11 Industrial Load Management	0	0	0	0	1,711,148	1,667,753	1,577,553	1,594,166	1,594,166	1,594,166	1,594,034	1,594,034	12,927,020
12 DSM R&D	0	150,000	1,789	815	1,294	5,688	6,469	13,499	13,499	13,499	28,499	13,499	248,550
13 Commercial Cooling	6,667	11,653	1,681	10,314	7,845	8,554	2,044	8,304	8,304	8,304	8,304	8,304	90,278
14 Residential New Construction	40	337	5,296	1,045	8,814	1,945	34,849	12,910	12,910	16,210	18,410	15,910	128,676
15 Common Expenses	29,499	17,539	19,650	52,536	19,089	31,465	26,581	29,625	29,441	29,360	29,413	29,413	343,591
16 Price Responsive Load Mgmt	73,354	85,318	125,307	113,355	131,484	109,182	163,958	91,457	88,284	91,842	95,380	98,437	1,267,358
17 Residential Building Improvement	35,206	27,477	27,870	30,402	57,302	60,385	43,829	43,475	44,220	45,475	46,220	47,475	509,336
18 Educational Energy Awareness	5,565	361	534	5,348	8,110	536	511	20,330	330	24,760	24,760	24,760	115,905
19 Residential Low- Income Weatherization	3,994	198	2,516	3,115	871	942	1,300	5,150	5,150	6,650	5,150	5,150	40,186
20 Commercial Duct Repair	9,101	14,711	19,995	17,742	26,266	14,412	28,173	18,852	18,852	18,852	18,852	18,852	224,660
21 Commercial Building Improvement	0	0	0	5,445	0	8,348	4,364	3,399	3,143	3,399	3,143	3,399	34,640
22 Commercial Energy Efficient Motors	0	0	0	0	0	0	413	0	0	0	547	0	960
23 Commercial Demand Response	259,840	4,856	555,468	790	1,074	1,403	1,055,532	1,347	851,347	1,347	1,083	851,083	3,585,170
24 Commercial Chiller Replacement	719	3,231	871	485	553	497	24,653	1,058	6,058	6,058	5,926	5,926	56,035
25 Commercial Occupany Sensors (Lighting)	434	446	459	178	14,183	9,303	4,005	4,947	4,947	6,397	6,797	6,797	58,893
26 Commercial Refrigeration (Anti-Condensate)	0	0	0	0	0	0	0	29	29	29	29	29	145
27 Commercial Water Heating	0	0	0	0	0	0	0	240	296	240	240	296	1,312
28 Total	1,380,687	1,390,051	2,019,701	1,256,025	2,921,708	2,923,224	4,109,945	2,965,704	3,773,068	2,928,712	3,006,263	3,883,076	32,558,164
29 Less: Included in Base Rates	0	0	0	0	0	0	0	0	0	0	0	0	0
30 Recoverable Conservation Expenses	<u>1,380,687</u>	<u>1,390,051</u>	<u>2,019,701</u>	<u>1,256,025</u>	<u>2,921,708</u>	<u>2,923,224</u>	<u>4,109,945</u>	<u>2,965,704</u>	<u>3,773,068</u>	<u>2,928,712</u>	<u>3,006,263</u>	<u>3,883,076</u>	<u>32,558,164</u>

24

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of True-up

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

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>1,329,519</u>	<u>1,324,533</u>	<u>1,198,587</u>	<u>1,217,259</u>	<u>2,623,884</u>	<u>3,308,406</u>	<u>3,553,978</u>	<u>3,545,388</u>	<u>3,576,721</u>	<u>3,253,983</u>	<u>2,813,557</u>	<u>2,795,076</u>	<u>30,540,891</u>
3. Total Revenues	1,329,519	1,324,533	1,198,587	1,217,259	2,623,884	3,308,406	3,553,978	3,545,388	3,576,721	3,253,983	2,813,557	2,795,076	30,540,891
4. Prior Period True-up	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,469</u>	<u>32,468</u>	<u>389,627</u>
5. Conservation Revenue Applicable to Period	1,361,988	1,357,002	1,231,056	1,249,728	2,656,353	3,340,875	3,586,447	3,577,857	3,609,190	3,286,452	2,846,026	2,827,544	30,930,518
6. Conservation Expenses (C-3, Page 4, Line 14)	<u>1,380,687</u>	<u>1,390,051</u>	<u>2,019,701</u>	<u>1,256,025</u>	<u>2,921,708</u>	<u>2,923,224</u>	<u>4,109,945</u>	<u>2,965,704</u>	<u>3,773,068</u>	<u>2,928,712</u>	<u>3,006,263</u>	<u>3,883,076</u>	<u>32,558,164</u>
7. True-up This Period (Line 5 - Line 6)	(18,699)	(33,049)	(788,645)	(6,297)	(265,355)	417,651	(523,498)	612,153	(163,878)	357,740	(160,237)	(1,055,532)	(1,627,646)
8. Interest Provision This Period (C-3, Page 6, Line 10)	200	196	(74)	(227)	(213)	(187)	(210)	(337)	(362)	(322)	(280)	(684)	(2,500)
9. True-up & Interest Provision Beginning of Period	389,627	338,659	273,337	(547,851)	(586,844)	(884,881)	(499,886)	(1,056,063)	(476,716)	(673,425)	(348,476)	(541,462)	389,627
10. Prior Period True-up Collected/(Refunded)	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,469)</u>	<u>(32,468)</u>	<u>(389,627)</u>
11. End of Period Total Net True-up	<u>338,659</u>	<u>273,337</u>	<u>(547,851)</u>	<u>(586,844)</u>	<u>(884,881)</u>	<u>(499,886)</u>	<u>(1,056,063)</u>	<u>(476,716)</u>	<u>(673,425)</u>	<u>(348,476)</u>	<u>(541,462)</u>	<u>(1,630,146)</u>	<u>(1,630,146)</u>

* Net of Revenue Taxes

(A) Included in Line 6

	Summary of Allocation	Forecast	Ratio	True Up
Demand		12,315,494	0.68	(1,108,499)
Energy		5,838,616	0.32	(521,647)
Total		18,154,110	1.00	(1,630,146)

25

TAMPA ELECTRIC COMPANY
Energy Conservation Adjustment
Calculation of Interest Provision

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

C. INTEREST PROVISION	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Projected	August Projected	September Projected	October Projected	November Projected	December Projected	Grand Total
1. Beginning True-up Amount (C-3, Page 5, Line 9)	\$389,627	\$338,659	\$273,337	(\$547,851)	(\$586,844)	(\$884,881)	(\$499,886)	(\$1,056,063)	(\$476,716)	(\$673,425)	(\$348,476)	(\$541,462)	
2. Ending True-up Amount Before Interest (C-3, Page 5, Lines 7 + 9 + 10)	<u>338,459</u>	<u>273,141</u>	<u>(547,777)</u>	<u>(586,617)</u>	<u>(884,668)</u>	<u>(499,699)</u>	<u>(1,055,853)</u>	<u>(476,379)</u>	<u>(673,063)</u>	<u>(348,154)</u>	<u>(541,182)</u>	<u>(1,629,462)</u>	
3. Total Beginning & Ending True-up	<u>\$728,086</u>	<u>\$611,800</u>	<u>(\$274,440)</u>	<u>(\$1,134,488)</u>	<u>(\$1,471,512)</u>	<u>(\$1,384,580)</u>	<u>(\$1,555,739)</u>	<u>(\$1,532,442)</u>	<u>(\$1,149,779)</u>	<u>(\$1,021,579)</u>	<u>(\$889,658)</u>	<u>(\$2,170,924)</u>	
4. Average True-up Amount (50% of Line 3)	<u>\$364,043</u>	<u>\$305,900</u>	<u>(\$137,220)</u>	<u>(\$567,234)</u>	<u>(\$735,756)</u>	<u>(\$692,290)</u>	<u>(\$777,870)</u>	<u>(\$766,221)</u>	<u>(\$574,890)</u>	<u>(\$510,790)</u>	<u>(\$444,829)</u>	<u>(\$1,085,462)</u>	
5. Interest Rate - First Day of Month	<u>0.540%</u>	0.790%	0.750%	0.550%	0.400%	0.300%	0.350%	0.300%	0.750%	0.750%	0.750%	0.750%	
6. Interest Rate - First Day of Next Month	<u>0.790%</u>	<u>0.750%</u>	<u>0.550%</u>	<u>0.400%</u>	<u>0.300%</u>	<u>0.350%</u>	<u>0.300%</u>	<u>0.750%</u>	<u>0.750%</u>	<u>0.750%</u>	<u>0.750%</u>	<u>0.750%</u>	
7. Total (Line 5 + Line 6)	<u>1.330%</u>	<u>1.540%</u>	<u>1.300%</u>	<u>0.950%</u>	<u>0.700%</u>	<u>0.650%</u>	<u>0.650%</u>	<u>1.050%</u>	<u>1.500%</u>	<u>1.500%</u>	<u>1.500%</u>	<u>1.500%</u>	
8. Average Interest Rate (50% of Line 7)	<u>0.665%</u>	<u>0.770%</u>	<u>0.650%</u>	<u>0.475%</u>	<u>0.350%</u>	<u>0.325%</u>	<u>0.325%</u>	<u>0.525%</u>	<u>0.750%</u>	<u>0.750%</u>	<u>0.750%</u>	<u>0.750%</u>	
9. Monthly Average Interest Rate (Line 8/12)	<u>0.055%</u>	<u>0.064%</u>	<u>0.054%</u>	<u>0.040%</u>	<u>0.029%</u>	<u>0.027%</u>	<u>0.027%</u>	<u>0.044%</u>	<u>0.063%</u>	<u>0.063%</u>	<u>0.063%</u>	<u>0.063%</u>	
10. Interest Provision (Line 4 x Line 9)	<u>\$200</u>	<u>\$196</u>	<u>(\$74)</u>	<u>(\$227)</u>	<u>(\$213)</u>	<u>(\$187)</u>	<u>(\$210)</u>	<u>(\$337)</u>	<u>(\$362)</u>	<u>(\$322)</u>	<u>(\$280)</u>	<u>(\$684)</u>	<u>(\$2,500)</u>

TAMPA ELECTRIC COMPANY
Energy Conservation
Calculation of Conservation Revenues

Actual for Months January 2009 through July 2009
Projected for Months August 2009 through December 2009

(1) Months	(2) Firm MWH Sales	(3) Interruptible MWH Sales	(4) Clause Revenue Net of Revenue Taxes
January	1,345,076	119,214	1,329,519
February	1,338,710	100,743	1,324,533
March	1,222,978	94,359	1,198,587
April	1,249,035	91,628	1,217,259
May	987,962	-	2,623,884
June	1,701,148	-	3,308,406
July	1,829,870	-	3,553,978
August	1,837,449	-	3,545,388
September	1,868,437	-	3,576,721
October	1,682,345	-	3,253,983
November	1,441,814	-	2,813,557
December	1,446,358	-	2,795,076
Total	<u>17,951,182</u>	<u>405,944</u>	<u>30,540,891</u>

27

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, 2009 to December 31, 2009

There are 3,186 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 3,329 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures estimated for the period are \$499,396.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are \$536,412.

Program Progress Summary:

Through December 31, 2008, there were 163,917 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, 2009 to December 31, 2009

There are 47,939 projected customers for this program on a cumulative basis.

January 1, 2010 to December 31, 2010

There are 45,451 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Estimated expenditures are \$6,441,864.

January 1, 2010 to December 31, 2010

Estimated expenditures are \$6,088,048.

**Program Progress
Summary:**

There were 50,683 cumulative customers participating through December 31, 2008.

Breakdown is as follows:

Water Heating	46,166
Air Conditioning	34,592
Heating	36,165
Pool Pump	10,350

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, 2009 to December 31, 2009

Residential – 12,693 (RCS - 0; Free -8,330; On-line – 4,288, Phone in 75)

Comm/Ind – 1,058 (Paid - 0; Free – 1,058)

January 1, 2010 to December 31, 2010

Residential – 16,023 (RCS - 0; Free – 10,413; On-line – 5,360, Phone-in 250)

Comm/Ind – 1,376 (Paid - 1 Free – 1,375)

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are expected to be \$1,923,323.

January 1, 2010 to December 31, 2010

Expenditures are expected to be \$2,508,446.

Program Progress Summary:

Through December 31, 2008 the following audit totals are:

Residential RCS (Fee)	3,890
Residential Alt (Free)	246,533
Residential Cust. Assisted ⁽¹⁾	112,757
Commercial-Ind (Fee)	226
Commercial-Ind (Free)	18,158
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, 2009 to December 31, 2009

Communication and interaction will continue with all present and potential cogeneration customers. Tampa Electric is presently working with two different customers to add additional capacity in 2009 and 2010.

January 1, 2010 to December 31, 2010

The development and publication of the 20-Year Cogeneration Forecast will occur.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$111,045.

January 1, 2010 to December 31, 2010

Expenditures are estimated to be \$83,355.

Program Progress Summary:

The projected total maximum generation by electrically interconnected cogeneration during 2010 will be approximately 607 MW.

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, 2009 to December 31, 2009

There are no new installations expected.

January 1, 2010 to December 31, 2010

One installation is expected.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenses of \$7,770 are estimated.

January 1, 2010 to December 31, 2010

Expenses of \$4,638 are estimated.

**Program Progress
Summary:**

Through December 31, 2008 there were 6 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, 2009 to December 31, 2009

During this period, 61 customers are expected to participate.

January 1, 2010 to December 31, 2010

During this period, 70 customers are expected to participate

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures estimated for the period are \$402,168.

January 1, 2010 to December 31, 2010

Expenditures estimated for this period are \$470,052.

Program Progress

Summary: Through December 31, 2008, there were 1,157 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, 2009 to December 31, 2009

Three installations are expected.

January 1, 2010 to December 31, 2010

Three installations are expected.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures estimated for the period are \$1,610,062.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are \$1,759,690.

Program Progress Summary:

Through December 31, 2008, there are 79 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, 2009 to December 31, 2009

Six customers are expected to participate during this period.

January 1, 2010 to December 31, 2010

Six customers are expected to participate during this period.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Estimated expenses are \$87,701.

January 1, 2010 to December 31, 2010

Estimated expenses are \$88,896.

Program Progress Summary:

Through December 31, 2008, there were 31 customers that earned incentive dollars. We continue 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, 2009 to December 31, 2009

There are 11,140 repairs projected to be made.

January 1, 2010 to December 31, 2010

There are 11,477 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures estimated for the period are \$1,842,120.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are \$2,000,092.

Program Progress Summary:

Through December 31, 2008, there are 68,894 customers that have participated.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RENEWABLE ENERGY INITIATIVE

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, 2009 to December 31, 2009

There are 3,358 customers with 4,492 subscribed blocks estimated for this period on a cumulative basis.

There are 1,312 blocks estimated to be purchased for this period on a one time basis.

January 1, 2010 to December 31, 2010

There are 3,858 customers with 5,052 subscribed blocks estimated for this period on a cumulative basis.

There are 500 blocks estimated to be purchased for this period on a one time basis.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

For the period, the company anticipates excess revenues of approximately \$225,000 to be used for new renewable generation.

January 1, 2010 to December 31, 2010

For the period, expenditures are estimated to be \$45,024.

For the period, revenues and expenses are projected to be the same.

**Program Progress
Summary:**

Through December 31, 2008, there were 2,958 customers with 4,042 blocks subscribed.

Two additional renewable generation projects are planned for the third quarter of 2009. The first project is a 15 KW photovoltaic (PV) array located at the Lowery Park Zoo. The second project is a 5 KW PV array to be located at the Florida Aquarium. The expenditure of excess program revenue to install these arrays is consistent with Order No. PSC-06-1063-TRF-EG in Docket No. 060678-EG.

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, 2009 to December 31, 2009

One new customer is expected to participate.

January 1, 2010 to December 31, 2010

One new customer is expected to participate.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures estimated for the period are \$12,927,020.

January 1, 2010 to December 31, 2010

Expenditures estimated for the period are \$19,474,224.

Program Progress

Summary:

Program approved by FPSC in Docket No. 990037-EI, Order No. PSC-99-1778-FOF-EI, issued September 10, 1999. For 2009, current assessment for participation has program open for customers. Should the 2010 assessment indicate an opportunity for customer participation, the projected expenditures above have been based on the current interruptible class load average per customer with the additional assumption that each incremental customer would replicate that average.

Beginning in May 2009, Tampa Electric transferred existing IS (non-firm) customers to a new IS (firm) rate schedule for current and future customers where the company will collect ECCR clause revenue from the new IS rate class on a billing KW basis. Tampa Electric fully anticipates the continued ability to interrupt these customers' loads. In turn, these customers will receive the appropriate monthly incentive under the GSLM-2 or GSLM-3 rate rider.

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, 2009 to December 31, 2009

Expenditures are estimated at \$248,550.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$105,212.

**Program Progress
Summary:**

For 2009, Tampa Electric has initiated a pilot program to evaluate the feasibility of a commercial price responsive load management rate. The project was approved by the Commission in Docket No. 090228-EG, Order No. PSC-09-0501-TRF-EG, issued July 15, 2009.

The company will also be partnering in a project with the University of Florida to gather data and evaluate the performance of a small solar thermal absorption chiller installed in a restaurant in its service area.

The goal of the R&D projects will be to identify the program costs and benefits necessary to evaluate the cost effectiveness of the initiative for inclusion in the company's DSM Plan.

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) and Package Terminal Air Conditioning (PTAC) commercial air conditioning equipment.

Program Projections: January 1, 2009 to December 31, 2009

There are 500 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 575 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated at \$90,278.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$129,384.

Program Progress Summary:

Through December 31, 2008, there were 876 units installed and approved.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: ENERGY PLUS HOMES

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, 2009 to December 31, 2009

There are 364 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 576 customers expected to participate.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated at \$128,676.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$265,500.

**Program Progress
Summary:**

Through December 31, 2008, 40 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, 2009 to December 31, 2009
Expenditures are estimated to be \$343,591.
January 1, 2010 to December 31, 2010
Expenditures are estimated at \$387,688.

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, 2009 to December 31, 2009

There are 762 projected customers for this program on a cumulative basis.

January 1, 2010 to December 31, 2010

There are 1,762 projected customers for this program on a cumulative basis.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated at \$1,267,358.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$2,218,169.

**Program Progress
Summary:**

Through December 31, 2008, there were 157 participating customers participating.

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, 2009 to December 31, 2009

Ceiling Insulation – 1,255
Wall Insulation - 4
Window Upgrades - 538
Window Film - 454

January 1, 2010 to December 31, 2010

Ceiling Insulation – 1,700
Wall Insulation - 12
Window Upgrades - 700
Window Film - 590

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$509,336.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$685,180.

**Program Progress
Summary:**

Through December 31, 2008, there were 82,396 customers that participated in the company's residential building envelope improvement program.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: EDUCATIONAL ENERGY AWARENESS - PILOT

Program Description: A three year pilot program designed to save demand and energy by increasing customer awareness of energy use in personal residences. This program is aimed at schools within the Tampa Electric service area and designed to educate students on energy awareness through scripted, professionally written presentations using humor, interactive theater and classroom guides to teach students the benefits of energy efficiency.

Program Projections: January 1, 2009 to December 31, 2009

38 program presentations are projected to be completed for Hillsborough County schools for the 2008 – 2009 school year.

January 1, 2010 to December 31, 2010

48 program presentations are projected to be completed for Hillsborough County schools for the 2009 – 2010 school year.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$115,905

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$234,102.

**Program Progress
Summary:**

The program will target third through fifth grade students, enhancing the current science curriculum covering conservation and energy efficiency solutions. The program's supplemental material will include real world projects such as home energy audits. At the end of the three – year pilot period, Tampa Electric will evaluate the overall effectiveness of the program to determine if a permanent program aimed at grade school students is cost-effective.

Through 2008, Tampa Electric partnered with eight local schools to present the pilot program to 2,980 students in 149 classes, resulting in 26 additional audits being completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: RESIDENTIAL LOW-INCOME WEATHERIZATION

Program Description: A program designed to assist low-income families in reducing their energy usage by providing and/or installing the necessary materials for the various conservation measures, as well as educating families on energy conservation techniques that promote behavioral changes to help customers control their energy usage.

Program Projections: January 1, 2009 to December 31, 2009

There are 246 customers expected to participate.

January 1, 2010 to December 31, 2010

There are 2,022 customers expected to participate.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$40,186.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$972,552.

Program Progress Summary:

Through December 31, 2008, 126 customers had 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, 2009 to December 31, 2009

There are 1,083 repairs expected to be made.

January 1, 2010 to December 31, 2010

There are 1,416 repairs projected to be made.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$224,660.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$316,848.

Program Progress Summary:

Through December 31, 2008, 52 customers had 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, 2009 to December 31, 2009

Ceiling Insulation - 1
Wall Insulation - 1
Window Film - 30

January 1, 2010 to December 31, 2010

Ceiling Insulation - 5
Wall Insulation - 1
Window Film - 42

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$34,640.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$59,440.

**Program Progress
Summary:**

Through December 31, 2008, 5 customers had 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, 2009 to December 31, 2009

There are eight motors projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 25 motors projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$960.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$2,208.

**Program Progress
Summary:**

Through December 31, 2008, no customers had 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, 2009 to December 31, 2009

There are 34 MW of demand response available for control.

January 1, 2010 to December 31, 2010

There are 35 MW of demand response projected to be available for control.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$3,585,170.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$3,538,528.

**Program Progress
Summary:**

Tampa Electric is currently subscribed for 34 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, 2009 to December 31, 2009

There are 9 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 18 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$56,035.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$127,940.

Program Progress Summary:

Through December 31, 2008, three customers had 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, 2009 to December 31, 2009

There are 20 units projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 38 units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$58,893.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$116,468.

Program Progress Summary:

Through December 31, 2008, three customers had 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, 2009 to December 31, 2009

There is one unit projected to be installed and approved.

January 1, 2010 to December 31, 2010

There are 40 units projected to be installed and approved.

**Program Fiscal
Expenditures:**

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$145.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$5,988.

**Program Progress
Summary:**

Through December 31, 2008, no customers had 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, 2009 to December 31, 2009

There is one unit projected to be installed and approved.

January 1, 2009 to December 31, 2009

There are five units projected to be installed and approved.

Program Fiscal Expenditures:

January 1, 2009 to December 31, 2009

Expenditures are estimated to be \$1,312.

January 1, 2010 to December 31, 2010

Expenditures are estimated at \$7,312.

Program Progress Summary:

Through December 31, 2008, no customers had 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 1, 2009

PROGRAM DEMAND SAVINGS & LINE LOSSES

I. (1) CUSTOMER KW REDUCTION AT THE METER	3,143.00 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	3,473.83 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	795,041.40 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	748,929 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	1.5983
II. (5) K FACTOR FOR T & D	1.5983
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

UTILITY & CUSTOMER COSTS

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	106,743.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,396.16 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.5 %
III. (4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5 %
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	0.0789
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	363,975.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

AVOIDED GENERATOR, TRANS. & DIST COSTS

IV. (1) BASE YEAR	2010
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2012
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2012
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	572.54 \$/KW
IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/KW
IV. (6) BASE YEAR DISTRIBUTION COST	0 \$/KW
IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3 %
IV. (8) GENERATOR FIXED O & M COST	20.47 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.3 %
IV. (10) TRANSMISSION FIXED O & M COST	0 \$/KW/YR
IV. (11) DISTRIBUTION FIXED O & M COST	0 \$/KW/YR
IV. (12) T&D FIXED O&M ESCALATION RATE	2.3 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.381 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.3 %
IV. (15) GENERATOR CAPACITY FACTOR	5.6 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	8.18 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	3.83 %
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	2.724 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.170 \$/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	46.62
(2)* PARTICIPANT NET BENEFITS (NPV)	9,303
(3)* RIM TEST - BENEFIT/COST RATIO	1.2000

55

TOTAL RESOURCE COST TESTS
PROGRAM: GSLM 2&3

PSC FORM CE 2.3
Page 1 of 1
September 1, 2009

(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	107	0	0	107	0	0	18	0	18	(89)	(89)
2011	0	112	0	0	112	0	0	72	0	72	(39)	(125)
2012	0	3	0	0	3	1,105	0	96	0	1,201	1,198	904
2013	0	3	0	0	3	1,082	0	98	0	1,180	1,177	1,841
2014	0	3	0	0	3	1,057	0	106	50	1,213	1,210	2,734
2015	0	3	0	0	3	1,038	0	113	52	1,203	1,200	3,555
2016	0	3	0	0	3	1,017	0	119	55	1,191	1,187	4,308
2017	0	3	0	0	3	1,003	0	125	58	1,185	1,182	5,002
2018	0	3	0	0	3	985	0	122	60	1,167	1,164	5,636
2019	0	3	0	0	3	967	0	124	63	1,155	1,151	6,217
2020	0	4	0	0	4	953	0	134	67	1,153	1,149	6,755
2021	0	4	0	0	4	939	0	140	70	1,149	1,146	7,252
2022	0	4	0	0	4	927	0	144	73	1,145	1,141	7,711
2023	0	4	0	0	4	913	0	148	77	1,138	1,134	8,133
2024	0	4	0	0	4	896	0	147	81	1,124	1,120	8,520
2025	0	4	0	0	4	885	0	146	85	1,116	1,112	8,876
2026	0	4	0	0	4	874	0	164	89	1,128	1,124	9,209
2027	0	4	0	0	4	862	0	168	94	1,124	1,119	9,517
2028	0	4	0	0	4	859	0	170	98	1,127	1,123	9,803
2029	0	4	0	0	4	862	0	185	103	1,151	1,147	10,074
2030	0	5	0	0	5	865	0	187	108	1,161	1,156	10,327
2031	0	5	0	0	5	869	0	218	114	1,201	1,196	10,570
2032	0	5	0	0	5	870	0	227	120	1,217	1,212	10,798
2033	0	5	0	0	5	874	0	235	126	1,234	1,229	11,012
2034	0	5	0	0	5	882	0	230	132	1,244	1,239	11,213
NOMINAL	0	309	0	0	309	21,587	0	3,635	1,774	26,996	26,687	
NPV:	0	246	0	0	246	9,463	0	1,400	595	11,458	11,213	

Discount Rate 0.0789 Benefit/Cost Ratio - [col (11)/col (6)]: 46.62

56

PARTICIPANT COSTS AND BENEFITS
PROGRAM: GSLM 2&3

PSC FORM CE 2.4
Page 1 of 1
September 1, 2009

57

(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)
2010	28	0	182	0	210	0	0	0	0	210	210
2011	85	0	546	0	631	0	0	0	0	631	796
2012	116	0	728	0	844	0	0	0	0	844	1,521
2013	121	0	728	0	848	0	0	0	0	848	2,196
2014	125	0	728	0	853	0	0	0	0	853	2,826
2015	127	0	728	0	855	0	0	0	0	855	3,411
2016	132	0	728	0	860	0	0	0	0	860	3,956
2017	134	0	728	0	862	0	0	0	0	862	4,462
2018	139	0	728	0	867	0	0	0	0	867	4,934
2019	144	0	728	0	872	0	0	0	0	872	5,375
2020	148	0	728	0	876	0	0	0	0	876	5,784
2021	152	0	728	0	880	0	0	0	0	880	6,166
2022	155	0	728	0	883	0	0	0	0	883	6,521
2023	160	0	728	0	888	0	0	0	0	888	6,852
2024	166	0	728	0	894	0	0	0	0	894	7,161
2025	170	0	728	0	898	0	0	0	0	898	7,448
2026	175	0	728	0	903	0	0	0	0	903	7,716
2027	181	0	728	0	909	0	0	0	0	909	7,966
2028	187	0	728	0	915	0	0	0	0	915	8,199
2029	192	0	728	0	920	0	0	0	0	920	8,417
2030	198	0	728	0	925	0	0	0	0	925	8,619
2031	203	0	728	0	931	0	0	0	0	931	8,808
2032	210	0	728	0	938	0	0	0	0	938	8,985
2033	217	0	728	0	944	0	0	0	0	944	9,149
2034	221	0	728	0	949	0	0	0	0	949	9,303
NOMINAL	3,886	0	17,471	0	21,357	0	0	0	0	21,357	
NPV:	1,554	0	7,749	0	9,303	0	0	0	0	9,303	
In service year of gen unit:			2012								

**RESIDENTIAL SERVICE
2010 VARIABLE PRICING (RSVP-1) RATES
CENTS PER KWH**

Rate Tiers	Base Rate	Fuel	Capacity	Environmental	Conservation	Total Clauses	Base Rate Plus Clauses
P4	4.542	4.167	0.539	0.486	29.254	34.446	38.988
P3	4.542	4.167	0.539	0.486	3.705	8.897	13.439
P2	4.542	4.167	0.539	0.486	(0.406)	4.786	9.328
P1	4.542	4.167	0.539	0.486	(0.573)	4.619	9.161

PROGRESS ENERGY FLORIDA
Cost-Effectiveness of Interruptible Load
Rate Impact Measure (RIM) Test

PROGRAM: PEF ISCS

\$500 = Program Admin
 \$307,968 = Annual kW Incentive per Participant

\$10.49 = Maximum Monthly Incentive per kW per Participant

YEAR	BENEFITS				COSTS					NET BENEFITS \$(000)
	(1) TOTAL FUEL & O&M SAVINGS \$(000)	(2) AVOIDED T&D CAP. COSTS \$(000)	(3) AVOIDED GEN CAP COSTS \$(000)	(4) TOTAL BENEFITS \$(000)	(5) TOTAL FUEL & O&M INCREASE \$(000)	(6) UTILITY PROGRAM COSTS \$(000)	(7) INCENTIVE PAYMENTS \$(000)	(8) REVENUE LOSSES \$(000)	(9) TOTAL COSTS \$(000)	
2008	0	0	0	0	0	0	0	0	0	0
2009	9,179	0	25,496	34,675	0	75	46,195	338	46,608	-11,934
2010	5,533	0	26,563	32,096	0	75	46,195	225	46,495	-14,398
2011	15,950	0	27,913	43,863	0	75	46,195	225	46,495	-2,632
2012	16,950	0	29,668	46,618	0	75	46,195	215	46,485	133
2013	22,940	0	32,312	55,252	0	75	46,195	1	46,271	8,981
2014	19,064	0	32,252	51,315	0	75	46,195	4	46,274	5,041
2015	17,374	0	33,078	50,452	0	75	46,195	425	46,695	3,758
2016	19,003	0	34,483	53,486	0	75	46,195	557	46,827	6,659
2017	19,178	0	32,826	52,004	0	75	46,195	303	46,573	5,431
2018	20,946	0	36,846	57,792	0	75	46,195	300	46,570	11,222
2019	24,029	0	40,512	64,541	0	75	46,195	8	46,278	18,263
2020	23,204	0	40,936	64,139	0	75	46,195	106	46,376	17,763
2021	21,902	0	41,515	63,417	0	75	46,195	629	46,899	16,518
2022	21,440	0	42,102	63,542	0	75	46,195	429	46,699	16,843
2023	19,709	0	42,559	62,268	0	75	46,195	541	46,812	15,457
2024	23,392	0	46,727	70,119	0	75	46,195	546	46,817	23,303
2025	22,173	0	47,752	69,925	0	75	46,195	430	46,701	23,224
2026	21,491	0	48,817	70,308	0	75	46,195	431	46,702	23,608
2027	19,556	0	49,924	69,480	0	75	46,195	545	46,815	22,665
2028	20,076	0	51,921	71,997	0	75	46,195	433	46,703	25,294
2029	19,147	0	53,998	73,145	0	75	46,195	229	46,499	26,646
2030	18,184	0	56,158	74,342	0	75	46,195	229	46,499	27,843
2031	18,308	0	58,404	76,712	0	75	46,195	230	46,500	30,212
2032	18,191	0	60,740	78,931	0	75	46,195	230	46,500	32,431
2033	17,855	0	63,170	81,025	0	75	46,195	230	46,500	34,525
2034	19,673	0	65,697	85,370	0	75	46,195	230	46,500	38,869
2035	17,359	0	68,325	85,683	0	75	46,195	230	46,501	39,183
2036	17,617	0	71,057	88,674	0	75	46,195	231	46,501	42,173
2037	18,786	0	73,900	92,686	0	75	46,195	351	46,621	46,065
NOMINAL	548,204	0	1,335,653	1,883,857	0	2,175	1,339,659	8,681	1,350,714	533,143
NPV	189,020	0	403,382	592,402	0	801	493,342	3,050	497,193	95,209

Cumulative Participants	kW per Participant	Max Incentive
50		
100		
150		
200		
250		
300		
350		
400		
450		
500		
550		
600		
650		
700		
750		
800		
850		
900		
950		
1000		
1050		
1100		
1150		
1200		
1250		
1300		
1350		
1400		
1450		
1500		
1550		
1600		
1650		
1700		
1750		
1800		
1850		
1900		
1950		
2000		
2050		
2100		
2150		
2200		
2250		
2300		
2350		
2400		
2447		

Utility Discount Rate = 8.48
 Benefit Cost Ratio = 1.191

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET No. 090002-EG

EXHIBIT 12

COMPANY Florida Industrial Power Users Group (FIPUG)

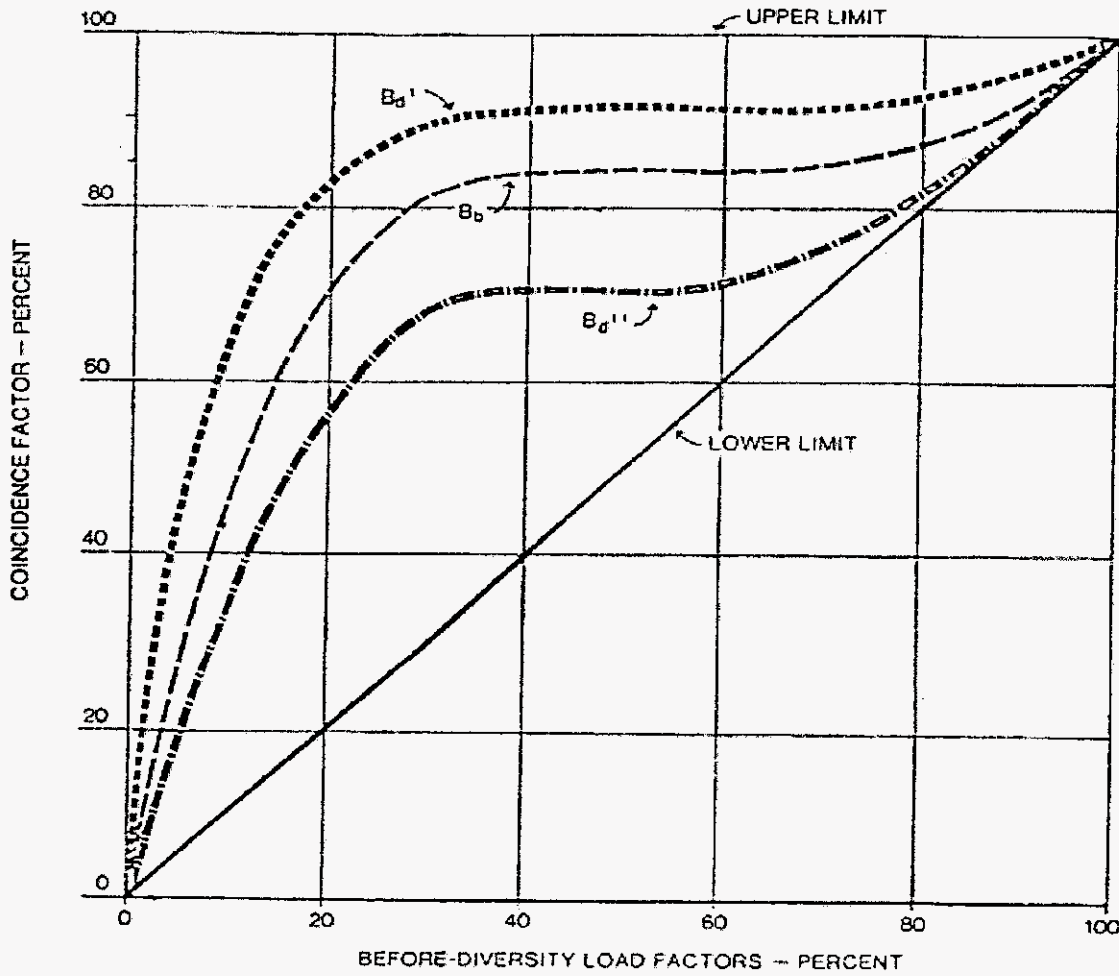
WITNESS Jeffrey Pollock (JP-1)

DATE 11/02/09

09RC-FIPUGPOD2-39-1

CHART 5

BARY TYPE COINCIDENCE FACTOR VERSUS LOAD FACTOR CURVES



FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG
COMPANY Florida Industrial Power Users Group (FIPUG)
WITNESS Jeffry Pollock (JP-2)
DATE 11/02/09

EXHIBIT 13

FLORIDA POWER & LIGHT COMPANY
Derivation of Rider CDR Credit

<u>Line</u>	<u>Description</u>	<u>2021</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>
		(1)	(2)	(3)	(4)
1	Net Present Revenue Requirement of Avoided Unit (\$000)	\$2,049,782			
2	Levelized Revenue Requirement (\$000)	\$206,824			
3	Discounted to Present Value (\$000)		\$74,895	\$81,909	\$89,616
4	Avoided Unit Capacity (MW)		1,219	1,219	1,219
5	Avoided Cost (\$/kW-Month)		\$5.12	\$5.60	\$6.13
6	Average Avoided Cost 2010-2012 (\$/kW-Month)		\$5.62		
7	Line Losses to Secondary		7.900%		
8	Average Avoided Cost 2010-2012 at the Meter (\$/kW-Month)		\$6.06		
9	Recommended CDR Credit		\$5.50		

FLORIDA PUBLIC SERVICE COMMISSION
 DOCKET NO. 090002-EG EXHIBIT 14
 COMPANY Florida Industrial Power Users Group (FIPUG)
 WITNESS Jeffrey Pollock (JP-3)
 DATE 11/02/09

**Progress Energy Florida
 Interruptible & Curtailable Events 2000-2009**

Load Management Control Log for 2000

Event Days	Description	Start	Stop	Duration
7/7/2000	Phase 1	15:31	16:58	1:27
	Phase 2	15:58	16:44	0:48
7/19/2000	Phase 1	13:33	15:43	2:10
	Phase 2	13:57	15:28	1:31
7/20/2000	Phase 1	13:21	16:45	3:24
	Phase 2	14:00	16:39	2:39
	Phase 3	13:49	16:35	2:46
	IS/CS Trip A	15:09	15:48	0:39
	IS/CS Trip B	13:58	16:18	2:20
	IS/CS Trip C	14:46	16:08	1:22
8/7/2000	Phase 1- CAB	14:37	16:00	1:23
12/20/2000	Phase 1- CAB	21:12	22:14	1:02
12/21/2000	Phase 1- CAB	6:41	8:14	1:33
12/31/2000	Phase 1- CAB	8:00	8:29	0:29

Load Management Control Log for 2001

Event Days	Description	Start	Stop	Duration
1/1/2001	Phase 1- CAB	7:13	8:52	1:39
1/3/2001	Phase 1- CAB	8:55	8:37	1:42
	Phase Alert 3	7:05	8:28	1:21
	IS/CS Trip C	7:05	8:26	1:21
1/5/2001	Phase 1- ABC	5:30	9:22	3:52
	IS/CS Trip A	5:55	9:17	3:22
	Phase Alert 3	5:58	9:17	3:21
	IS/CS Trip B	8:01	9:11	3:10
	IS/CS Trip C	8:04	8:50	2:55
	Phase Alert 2	6:23	7:02	0:39
10/24/2001	Phase 1- BCA	14:33	16:24	1:51
	Phase 2	15:06	16:12	1:06
	Phase 3	15:06	16:12	1:06
	IS/CS Trip B	15:09	16:12	1:03
	IS/CS Trip C	15:24	16:51	0:27

Load Management Control Log for 2002

Event Days	Description	Start	Stop	Duration
0				0

Load Management Control Log for 2003

Event Days	Description	Start	Stop	Duration
0				0

Load Management Control Log for 2004

Event Days	Description	Start	Stop	Duration
8/13/2004	Phase Alert 1	12:27	14:30	2:03

Load Management Control Log for 2005

Event Days	Description	Start	Stop	Duration
0				0

Load Management Control Log for 2006

Event Days	Description	Start	Stop	Duration
8/2/2006	Phase Alert 1- CAB	15:38	18:31	2:53
	Phase Alert 2- CAB	15:38	18:31	2:53
	Phase Alert 3- CAB	15:56	18:01	2:05
	IS/CS Trip - CAB Suncoast Only	15:53	18:01	2:08

Load Management Control Log for 2007

Event Days	Description	Start	Stop	Duration
8/20/2007	Phase Alert 1- CAB	17:31	18:53	1:22
	Phase Alert 2- CAB	17:41	18:53	1:12
	Phase Alert 3- CAB	17:42	18:53	1:11
	IS/CS Trip Group A	17:42	18:43	1:01

Load Management Control Log for 2008

Event Days	Description	Start	Stop	Duration
0				0

Load Management Control Log for 2009

Event Days	Description	Start	Stop	Duration
0				0

FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 090002-EG EXHIBIT 16
COMPANY Progress Energy Florida, Inc. (Rebuttal)
WITNESS John A. Masiello (JAM-1R)
DATE 11/02/09

**Progress Energy Florida
Summary of Current and Proposed IS/CS Credits**

Docket No. 090002-EG
Exhibit No. _____(NLH-1)
Page 1 of 1

Line	Rate Schedule	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H) (I) (J)		(K)	(L)	(M)	
		Billing Demand IS/IST-1 On-Peak	Billing Demand IS/IST-2 Base (Max)	Load Factor	Load Factor Adjusted Billing Demand	Current Credit	Current Cr Amount	PEF Proposal		Credit at RIM Max LF Adj Method				
									Proposed Credits	Proposed Cr Amount	Proposed Credits	Proposed Cr Amount		
1	<u>Interruptible</u>													
2	IS-1, IST-1	4,462,128	4,738,476	58%	2,768,687	3.62	16,152,905	5.65	15,643,079	10.49	29,043,522			
3														
4	IS-2, IST-2		489,424	85%	319,472	3.31	1,057,452	5.65	1,805,017	10.49	3,351,261			
5														
6														
7														
8		Non-Curtailable Billing Demand												
9		CS/CST-1	CS/CST-2											
10		On-Peak	Base (Max)											
11	<u>Curtailable</u>													
12	CS-1, CST-1	254,490	268,733	56%	151,745	2.50	636,226	4.24	643,399	7.87	1,193,855			
13	CS-2, CST-2		15,924	40%	6,419	2.48	15,918	4.24	27,215	7.87	50,499			
14	CST-3 (contract demand)		42,000		n/a	2.48	104,160	4.24	178,080	7.87	330,435			
15														
16														
17			Monthly	Sum Daily										
18			Contract Dem	Demands					Monthly	Daily	Monthly	Daily		
19	Standby Interruptible (SS-2)		70,330	5,500,653		0.690	0.329	1,858,242	0.565	0.289	1,519,674	1.049	0.500	2,821,483
20	Standby Curtailable (SS-3)		99,365	119,541		0.345	0.164	53,886	0.424	0.202	66,228	0.787	0.375	122,961
21														
22	Total Interruptible / Curtailable							<u>19,878,789</u>			<u>19,882,692</u>		<u>36,914,015</u>	
23														
24	Difference From Current									3,902			17,031,324	
25														
26														
27														
28														
29	Notes:													
30	Above credits were derived from detailed customer billing determinants for the 12 month period ending July 2008													
31	Curtailable credits are set at 75% of interruptible credits													
32	Per Base Rate demand development, Standby monthly credits are 10% of regular, Standby daily credits are 1/21st of regular													

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 090002-EG

EXHIBIT 17

COMPANY Progress Energy Florida, Inc. (Rebuttal)

WITNESS Nancy Holdstein (NLH-1)

DATE 11/02/09