

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 040002-EG  
FLORIDA POWER & LIGHT COMPANY**

**SEPTEMBER 24, 2004**

**ENERGY CONSERVATION COST RECOVERY  
FACTOR**

**PROJECTION  
JANUARY 2005 THROUGH DECEMBER 2005**

**TESTIMONY & EXHIBITS OF:**

**KEN GETCHELL**

DOCUMENT NUMBER-DATE

10375 SEP 24 3

FLORIDA PUBLIC SERVICE COMMISSION CLERK

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY OF KEN GETCHELL**

**DOCKET NO. 040002-EG**

**September 24, 2004**

1 **Q. Please state your name and business address.**

2 A. My name is Ken Getchell, and my business address is: 9250 West Flagler Street,  
3 Miami, Florida 33174.

4

5 **Q. Who is your employer, and what position do you hold?**

6 A. I am employed by Florida Power & Light Company (FPL) as a Budget and  
7 Regulatory Support Supervisor.

8

9 **Q. Have you previously testified in this docket?**

10 Yes, I have.

11

12 **Q. What are your responsibilities and duties as a Budget and Regulatory**  
13 **Support Supervisor?**

14 A. I am responsible for supervising and assisting in the development of the Business  
15 Unit budget for all functional areas under Customer Service. I supervise and  
16 assist system support functions related to the Customer Service department,  
17 Demand Side Management (DSM), and Energy Conservation Cost Recovery  
18 (ECCR), including monthly accounting reviews. Also, I supervise and assist in

1 the preparation of regulatory filings and reports related to ECCR, prepare  
2 responses to regulatory inquiries and ensure timely responses. I am also  
3 responsible for the ECCR Forecast and True-Up.  
4

5 **Q. What is the purpose of your testimony?**

6 A. The purpose is to submit for Commission review and approval the projected  
7 ECCR costs to be incurred by FPL during the months of January 2005 through  
8 December 2005, as well as the actual/estimated ECCR costs for January 2004  
9 through December 2004, for our DSM programs. I also present the total level of  
10 costs FPL seeks to recover through its Conservation Factors during the period  
11 January 2005 through December 2005, as well as the Conservation Factors  
12 which, when applied to our customers' bills during the period January 2005  
13 through December 2005, will permit the recovery of total ECCR costs.  
14

15 **Q. Have you prepared or had prepared under your supervision and control an  
16 exhibit?**

17 A. Yes, I am sponsoring Exhibit KG-2, which is attached to my testimony and  
18 consists of Schedules C-1 through C-5. While I am sponsoring all of Exhibit  
19 KG-2, parts of the exhibit were prepared by Ms. Korel M. Dubin, Manager of  
20 Regulatory Affairs, who is available to respond to any questions which the  
21 parties or the Commission may have regarding those parts. Exhibit KG-2, Table  
22 of Contents, Page 1 of 1, identifies the portion prepared by Ms. Dubin and me.  
23

24 **Q. Are all the costs listed in these schedules reasonable, prudent and**

1           **attributable to programs approved by the Commission ?**

2    A.   Yes they are.

3

4    **Q.   Please describe the methods used to derive the program costs for which FPL**  
5           **seeks recovery.**

6    A.   The actual expenditures for the months January 2004 through July 2004 are taken  
7           from the books and records of FPL. Expenditures for the months of August 2004  
8           through December 2004, and January 2005 through December 2005 are  
9           projections based upon a detailed month-by-month analysis of the expenditures  
10           expected for each program at each location within FPL. These projections are  
11           developed by each FPL location where costs are incurred and take into  
12           consideration not only cost levels but also market penetrations. They have been  
13           subjected to FPL's budgeting process and an on-going cost-justification process.

14

15   **Q.   Does that conclude your testimony?**

16   A.   Yes, it does.

<u>Schedule</u>	<u>Prepared By</u>
C-1, Pages 1 - 3, of 3	Korel M. Dubin
C-2, Pages 1 - 3, of 7	Ken Getchell
C-2, Pages 4 - 7, of 7, Line 1	Ken Getchell
C-2, Pages 4 - 7, of 7, Lines 2 - 10	Korel M. Dubin
C-3, Pages 1a – 1c, of 10	Ken Getchell
C-3, Pages 2 - 6, of 10, Line 1	Ken Getchell
C-3, Pages 2 - 6, of 10, Lines 2 - 10	Korel M. Dubin
C-3, Pages 7 – 8, of 10	Ken Getchell
C-3, Pages 9 – 10, of 10	Korel M. Dubin
C-4, Page 1 of 1	Korel M. Dubin
C-5, Pages 1 - 24	Ken Getchell

**Energy Conservation Cost Recovery  
 Summary of ECCR Calculation  
 for the Period:  
 January 2005 through December 2005**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 25)	\$152,477,605
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 9, line 11)	<u>10,587,779</u>
3. Subtotal (line 1 minus line 2)	141,889,826
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>78,713,844</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	63,175,982
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>64,184,902</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>\$142,898,746</u>

Costs are split in proportion to the current period split of demand-related (68.14%) and energy-related (31.86%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 7, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

9. Total Cost	\$142,898,746
10. Energy Related Costs	\$45,270,323
11. Demand-Related Costs (total)	\$97,628,423
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	\$90,118,544
13. Demand Costs allocated on 1/13 th (Line 11/13)	\$7,509,879

**FLORIDA POWER & LIGHT COMPANY  
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
JANUARY 2005 THROUGH DECEMBER 2005**

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	63.060%	55,334,940,634	10,017,085	1.092302670	1.07281827	59,364,335,282	10,941,689	53.79073%	59.22540%
GS1/GST1	69.973%	6,075,542,153	991,175	1.092302670	1.07281827	6,517,952,622	1,082,663	5.90599%	5.86026%
GSD1/GSDT1	77.702%	23,085,553,190	3,391,595	1.092200640	1.07274057	24,764,809,488	3,704,302	22.43969%	20.05072%
OS2	93.228%	21,113,200	2,585	1.058292250	1.04657532	22,096,554	2,736	0.02002%	0.01481%
GSLD1/GSLDT1/CS1/CST1	83.923%	10,666,361,079	1,450,879	1.090837280	1.07170069	11,431,146,528	1,582,673	10.35790%	8.56672%
GSLD2/GSLDT2/CS2/CST2	87.158%	1,750,619,663	229,288	1.829795800	1.06544968	1,865,197,160	419,549	1.69008%	2.27095%
GSLD3/GSLDT3/CS3/CST3	86.580%	187,194,635	24,682	1.029694930	1.02438901	191,760,127	25,414	0.17376%	0.13756%
ISST1D	0.000%	0	0	1.092302670	1.07281827	0	0	0.00000%	0.00000%
ISST1T	0.000%	0	0	1.029694930	1.02438901	0	0	0.00000%	0.00000%
SST1T	87.151%	150,031,028	19,652	1.029694930	1.02438901	153,690,136	20,235	0.13926%	0.10953%
SST1D1/SST1D2/SST1D3	96.676%	23,594,871	2,786	1.072248370	1.06763473	25,190,704	2,987	0.02283%	0.01617%
CILC D/CILC G	92.072%	3,469,946,584	430,221	1.081280230	1.06432600	3,693,154,368	465,189	3.34641%	2.51798%
CILC T	94.419%	1,522,653,717	184,093	1.029694930	1.02438901	1,559,789,734	189,560	1.41334%	1.02605%
MET	70.123%	96,643,843	15,733	1.058292250	1.04657532	101,145,061	16,650	0.09165%	0.09012%
OL1/SL1/PL1	565.360%	555,624,734	11,219	1.092302670	1.07281827	596,084,366	12,254	0.54012%	0.06633%
SL2	99.953%	70,174,667	8,015	1.092302670	1.07281827	75,284,665	8,754	0.06822%	0.04739%
<b>TOTAL</b>		<b>103,009,994,000</b>	<b>16,779,007</b>			<b>110,361,636,793</b>	<b>18,474,658</b>	<b>100.00%</b>	<b>100.00%</b>

- (1) AVG 12 CP load factor based on actual calendar data  
(2) Projected kwh sales for the period January 2005 through December 2005  
(3) Calculated: Col (2)/(8760 hours \* Col (1)) , 8760 hours = annual hours  
(4) Based on 2003 demand losses  
(5) Based on 2003 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 2005 THROUGH DECEMBER 2005**

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	53.79073%	59.22540%	\$53,373,064	\$4,039,619	\$24,351,239	\$81,763,922	55,334,940,634	0.00148
GS1/GST1	5.90599%	5.86026%	\$5,281,183	\$443,533	\$2,673,663	\$8,398,379	6,075,542,153	0.00138
GSD1/GSDT1	22.43969%	20.05072%	\$18,069,418	\$1,685,194	\$10,158,520	\$29,913,132	23,085,553,190	0.00130
OS2	0.02002%	0.01481%	\$13,346	\$1,504	\$9,064	\$23,914	21,113,200	0.00113
GSLD1/GSLDT1/CS1/CST1	10.35790%	8.56672%	\$7,720,206	\$777,866	\$4,689,054	\$13,187,126	10,666,361,079	0.00124
GSLD2/GSLDT2/CS2/CST2	1.69008%	2.27095%	\$2,046,543	\$126,923	\$765,104	\$2,938,570	1,750,619,663	0.00168
GSLD3/GSLDT3/CS3/CST3	0.17376%	0.13756%	\$123,970	\$13,049	\$78,660	\$215,679	187,194,635	0.00115
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00113
ISST1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00115
SST1T	0.13926%	0.10953%	\$98,708	\$10,458	\$63,044	\$172,210	150,031,028	0.00115
SST1D1/SST1D2/SST1D3	0.02283%	0.01617%	\$14,572	\$1,714	\$10,333	\$26,619	23,594,871	0.00113
CILC D/CILC G	3.34641%	2.51798%	\$2,269,171	\$251,311	\$1,514,931	\$4,035,413	3,469,946,584	0.00116
CILC T	1.41334%	1.02605%	\$924,664	\$106,140	\$639,825	\$1,670,629	1,522,653,717	0.00110
MET	0.09165%	0.09012%	\$81,218	\$6,883	\$41,490	\$129,591	96,643,843	0.00134
OL1/SL1/PL1	0.54012%	0.06633%	\$59,777	\$40,562	\$244,514	\$344,853	555,624,734	0.00062
SL2	0.06822%	0.04739%	\$42,703	\$5,123	\$30,882	\$78,708	70,174,667	0.00112
<b>TOTAL</b>			<b>\$90,118,544</b>	<b>\$7,509,879</b>	<b>\$45,270,323</b>	<b>\$142,898,746</b>	<b>103,009,994,000</b>	<b>0.00139</b>

Note: 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.

- (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 2005 through December 2005, From C-1 Page 2, Total of Column 2
- (8) Col (6) / (7)



**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
**January 2005 through June 2005 Projection**

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 832,669	\$ 866,183	\$ 858,565	\$ 903,198	\$ 1,107,625	904,081	\$ 5,472,321
2. Residential Building Envelope Program	131,608	144,537	132,823	210,151	234,700	228,656	1,082,475
3. Residential Load Management ("On Call")	3,829,617	4,424,219	3,807,913	5,828,546	5,952,105	5,931,721	29,774,121
4. Duct System Testing & Repair Program	150,754	174,026	174,402	211,729	220,588	177,116	1,108,615
5. Residential Air Conditioning Program	1,155,310	1,081,022	1,171,495	1,452,156	1,676,742	1,555,006	8,091,731
6. Business On Call Program	70,592	77,266	56,401	361,038	377,375	391,974	1,334,646
7. Cogeneration & Small Power Production	30,278	30,278	31,442	30,278	34,704	39,736	196,716
8. Commercial/Industrial Efficient Lighting	53,785	49,719	57,926	74,869	72,612	60,349	369,260
9. Commercial/Industrial Load Control	2,308,731	2,296,739	2,445,694	2,470,792	2,556,730	2,657,256	14,735,942
10. C/I Demand Reduction	97,245	102,220	107,863	130,667	133,036	142,686	713,717
11. Business Energy Evaluation	206,570	649,973	349,649	274,305	787,643	311,555	2,579,695
12. C/I Heating, Ventilating & A/C Program	495,272	324,419	282,229	297,140	304,890	252,498	1,956,448
13. Business Custom Incentive Program	1,554	1,554	9,014	4,031	2,054	9,014	27,221
14. C/I Building Envelope Program	92,463	57,606	47,360	72,390	128,440	115,470	513,729
15. Conservation Research & Dev Program							0
16. BuildSmart Program	95,382	111,782	100,087	80,832	120,735	91,029	599,847
17. Low Income Weatherization R&D							0
18. Photovoltaic R&D							0
19. Green Energy Project							0
20. (a) Green Power Pricing Research Proj.	90,694	96,154	176,670	107,780	115,798	118,050	705,146
21. Low-Income Weatherization Program	2,049	2,049	2,482	2,048	2,387	2,283	13,298
22. Common Expenses	983,599	951,716	1,598,969	1,090,342	1,252,240	1,015,522	6,892,388
<b>23. Total All Programs</b>	<b>\$ 10,628,172</b>	<b>\$ 11,441,462</b>	<b>\$ 11,410,984</b>	<b>\$ 13,602,292</b>	<b>\$ 15,080,404</b>	<b>\$ 14,004,002</b>	<b>\$ 76,167,316</b>
24. LESS: Included in Base Rates	(95,957)	(94,833)	(133,977)	(97,128)	(140,399)	(102,224)	(664,518)
<b>25. Recoverable Conservation Expenses</b>	<b>\$ 10,532,215</b>	<b>\$ 11,346,629</b>	<b>\$ 11,277,007</b>	<b>\$ 13,505,164</b>	<b>\$ 14,940,005</b>	<b>\$ 13,901,778</b>	<b>\$ 75,502,798</b>

Totals may not add due to rounding

**FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
July 2005 through December 2005 Projection**

Program Title	July	August	September	October	November	December	Sub-Total (6 Mo.)	Total (12 Mo.)	Demand Costs	Energy Costs
1. Residential Conservation Service Program	\$ 932,212	\$ 1,151,022	\$ 882,351	\$ 1,107,864	\$ 1,054,171	\$ 460,215	\$ 5,587,835	11,060,156	\$	11,060,156
2. Residential Building Envelope Program	221,158	194,089	166,591	146,151	131,184	122,072	981,245	2,063,720		2,063,720
3. Residential Load Management ("On Call")	5,839,507	5,825,890	5,806,868	5,850,808	3,774,712	3,760,768	30,858,553	60,632,674	60,632,674	
4. Duct System Testing & Repair Program	188,814	183,732	157,239	189,868	160,053	134,429	1,014,135	2,122,750		2,122,750
5. Residential Air Conditioning Program	1,964,805	1,935,769	1,586,285	1,787,615	1,443,630	1,016,276	9,734,380	17,826,111		17,826,111
6. Business On Call Program	387,070	384,998	419,807	395,756	92,512	67,991	1,748,134	3,082,780	3,082,780	
7. Cogeneration & Small Power Production	30,278	30,278	30,278	34,710	30,278	39,728	195,550	392,266		392,266
8. Commercial/Industrial Efficient Lighting	63,516	78,071	74,576	84,793	61,328	38,796	401,080	770,340		770,340
9. Commercial/Industrial Load Control	2,615,421	2,645,802	2,737,923	2,603,156	2,589,878	2,484,865	15,677,045	30,412,987	30,412,987	
10. C/I Demand Reduction	140,211	141,001	145,216	142,649	118,883	118,848	806,808	1,520,525	1,520,525	
11. Business Energy Evaluation	751,508	531,708	261,658	500,748	256,992	258,048	2,560,662	5,140,357		5,140,357
12. C/I Heating, Ventilating & A/C Program	187,406	176,135	178,822	188,192	180,481	183,347	1,094,383	3,050,831		3,050,831
13. Business Custom Incentive Program	1,554	1,554	17,156	2,053	1,553	1,588	25,458	52,679		52,679
14. C/I Building Envelope Program	154,808	40,496	39,254	45,524	32,171	29,667	341,920	855,649		855,649
15. Conservation Research & Dev Program							0	0		0
16. BuildSmart Program	95,170	98,715	110,040	142,725	107,313	84,732	638,695	1,238,542		1,238,542
17. Low Income Weatherization R&D							0	0		0
18. Photovoltaic R&D							0	0		0
19. Green Energy Project							0	0		0
20. (a) Green Power Pricing Research Proj.	198,510	128,970	137,130	193,098	148,000	150,810	956,518	1,661,664		210,864
21. Low-Income Weatherization Program	2,049	2,049	2,283	2,387	2,280	2,039	13,087	26,385		26,385
22. Common Expenses	1,030,276	994,223	1,054,619	1,296,021	1,024,206	1,038,220	6,437,565	13,329,953	8,984,515	4,345,438
23. Total All Programs	\$ 14,804,273	\$ 14,544,502	\$ 13,808,096	\$ 14,714,118	\$ 11,209,625	\$ 9,992,439	\$ 79,073,053	155,240,369	104,633,481	\$ 49,156,088
24. LESS: Included in Base Rates	(102,094)	(102,685)	(101,806)	(133,989)	(108,490)	(98,380)	(647,445)	(1,311,964)	(465,842)	(\$846,123)
25. Recoverable Conservation Expenses	\$ 14,702,179	\$ 14,441,817	\$ 13,706,290	\$ 14,580,129	\$ 11,101,135	\$ 9,894,059	\$ 78,425,608	153,928,405	104,167,640	\$ 48,309,965
a) Expenses in "Energy Cost" column are net of program revenues of		\$ (1,450,800)								
Totals may not add due to rounding										

**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
 January 2005 through December 2005 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 Program	\$	\$ 5,295,685	\$ 18,753	\$ 460,492	\$ 4,615,517	\$	\$ 44,123	\$ 625,586	\$ 11,060,156	\$	\$ 11,060,156
2. Residential Building Envelope Program		196,792		95,500		1,744,305	1,588	25,535	2,063,720		2,063,720
3. Residential Load Management ("On Call")	10,656,065	1,317,069	412,859	1,878,699		45,656,449	13,463	698,070	60,632,674		60,632,674
4. Duct System Testing & Repair Program		697,326	14,717	132,095		1,387,474	5,496	(114,358)	2,122,750		2,122,750
5. Residential Air Conditioning Program		904,511	1,452	320,000		16,494,619	5,009	100,520	17,826,111		17,826,111
6. Business On Call Program	632,139	173,118	(34,806)	269,203		2,019,780	1,092	22,254	3,082,780		3,082,780
7. Cogeneration & Small Power Production		361,539		30,000				727	392,266		392,266
8. Commercial/Industrial Efficient Lighting		143,860	800	63,496		523,089	215	38,900	770,340		770,340
9. Commercial/Industrial Load Control	211,537	420,994	300	5,000		29,595,146	1,594	178,416	30,412,987		30,412,987
10. C/I Demand Reduction		63,913	200	7,500		1,442,469	62	6,381	1,520,525		1,520,525
11. Business Energy Evaluation		2,137,860	15,240	366,880	2,420,750		9,530	190,097	5,140,357		5,140,357
12. C/I Heating, Ventilating & A/C Program	3,645	393,588	240	52,121		2,547,477	8,699	45,061	3,050,831		3,050,831
13. Business Custom Incentive Program		18,740		4,977		27,918	80	964	52,679		52,679
14. C/I Building Envelope Program		218,705		67,500		544,523	1,194	23,727	855,649		855,649
15. Conservation Research & Dev Program									0		0
16. BuildSmart Program		875,958	9,525	228,334	15,000		6,887	102,838	1,238,542		1,238,542
17. Low Income Weatherization R&D									0		0
18. Photovoltaic R&D									0		0
19. Green Energy Project									0		0
20. Green Power Pricing Research Proj.		94,494		1,554,680			180	12,310	1,661,664	(1,450,800)	210,864
21. Low-Income Weatherization Program		8,794				15,660		1,931	26,385		26,385
22. Common Expenses	2,027,763	8,714,895	55,577	824,700			31,797	1,675,221	13,329,953		13,329,953
23. Total All Programs	\$ 13,531,149	\$ 22,037,841	\$ 494,857	\$ 6,361,177	\$ 7,051,267	\$ 101,998,889	\$ 131,009	\$ 3,634,180	\$ 155,240,369	\$ (1,450,800)	\$ 153,789,569
24. LESS: Included in Base Rates		(1,311,964)							(1,311,964)		(1,311,964)
25. Recoverable Conservation Expenses	\$ 13,531,149	\$ 20,725,877	\$ 494,857	\$ 6,361,177	\$ 7,051,267	\$ 101,998,889	\$ 131,009	\$ 3,634,180	\$ 153,928,405	\$ (1,450,800)	\$ 152,477,605
Totals may not add due to rounding											

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Load Management (Programs Nos. 3 & 6)**  
For the Projected Period January through December 2005

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No.
1	Investments (Net of Retirements)		\$189,946	\$189,946	\$189,946	\$189,946	\$191,099	\$189,945	\$187,638	\$187,638	\$187,638	\$187,638	\$187,638	\$187,635	\$2,266,653	1
2	Depreciation Base		<b>49,014,788</b>	<b>49,204,734</b>	<b>49,394,680</b>	<b>49,584,626</b>	<b>49,775,725</b>	<b>49,965,670</b>	<b>50,153,308</b>	<b>50,340,946</b>	<b>50,528,584</b>	<b>50,716,222</b>	<b>50,903,860</b>	<b>51,091,495</b>	n/a	2
3	Depreciation Expense (a)		816,913	820,079	823,245	826,410	829,595	832,761	835,888	839,016	842,143	845,270	848,398	851,525	10,011,244	3
4	Cumulative Investment (Line 2)	\$48,824,842	49,014,788	49,204,734	49,394,680	49,584,626	49,775,725	49,965,670	50,153,308	50,340,946	50,528,584	50,716,222	50,903,860	51,091,495	n/a	4
5	Less: Accumulated Depreciation	34,126,868	34,943,781	35,763,860	36,587,105	37,413,515	38,243,111	39,075,872	39,911,760	40,750,776	41,592,919	42,438,189	43,286,587	44,138,112	n/a	5
6	Net Investment (Line 4 - 5)	<b>\$14,697,974</b>	<b>\$14,071,007</b>	<b>\$13,440,874</b>	<b>\$12,807,575</b>	<b>\$12,171,111</b>	<b>\$11,532,614</b>	<b>\$10,889,798</b>	<b>\$10,241,548</b>	<b>\$9,590,170</b>	<b>\$8,935,665</b>	<b>\$8,278,033</b>	<b>\$7,617,273</b>	<b>\$6,953,383</b>	n/a	6
7	Average Net Investment		14,384,490	13,755,940	13,124,225	12,489,343	11,851,863	11,211,206	10,565,673	9,915,859	9,262,918	8,606,849	7,947,653	7,285,328	n/a	7
8	Return on Average Net Investment															8
a.	Equity Component (b)		74,080	70,843	67,590	64,320	61,037	57,738	54,413	51,067	47,704	44,325	40,930	37,519	671,567	
b.	Equity Comp. grossed up for taxes		120,603	115,333	110,036	104,713	99,368	93,997	88,585	83,137	77,662	72,162	66,635	61,082	1,093,312	
c.	Debt Component (Line 7 * 1.69% /12)		20,258	19,373	18,483	17,589	16,691	15,789	14,880	13,965	13,045	12,121	11,193	10,260	183,649	
9	Total Return Requirements (Line 8b + 8c)		<b>140,861</b>	<b>134,706</b>	<b>128,520</b>	<b>122,302</b>	<b>116,060</b>	<b>109,786</b>	<b>103,465</b>	<b>97,101</b>	<b>90,708</b>	<b>84,283</b>	<b>77,828</b>	<b>71,342</b>	<b>1,276,961</b>	9
10	Total Depreciation & Return (Line 3 + 9)		<b>\$957,774</b>	<b>\$954,785</b>	<b>951,764</b>	<b>\$948,713</b>	<b>\$945,655</b>	<b>\$942,547</b>	<b>\$939,353</b>	<b>\$936,117</b>	<b>\$932,851</b>	<b>\$929,553</b>	<b>\$926,225</b>	<b>\$922,867</b>	<b>\$11,288,205</b>	10

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

(b) The Equity Component is 6.18% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

**ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS**

Residential On Call Program 3 (94.4%)	Depreciation	771,166	774,154	777,143	780,131	783,138	786,127	789,079	792,031	794,983	797,935	800,887	803,840	806,793	9,450,614
	Return	132,973	127,162	121,322	115,453	109,561	103,638	97,671	91,664	85,628	79,563	73,469	67,347	61,205	1,205,451
	Total	904,139	901,317	898,465	895,585	892,699	889,765	886,749	883,695	880,611	877,498	874,357	871,186	868,038	10,656,065
Business on Call Program 6 (5.6%)	Depreciation	45,747	45,924	46,102	46,279	46,457	46,635	46,810	46,985	47,160	47,335	47,510	47,685	47,860	560,630
	Return	7,888	7,544	7,197	6,849	6,499	6,148	5,794	5,438	5,080	4,720	4,358	3,995	3,632	71,510
	Total	53,635	53,468	53,299	53,128	52,957	52,783	52,604	52,423	52,240	52,055	51,869	51,681	51,492	632,139
Total	Depreciation	816,913	820,079	823,245	826,410	829,595	832,761	835,888	839,016	842,143	845,270	848,398	851,525	854,653	10,011,244
	Return	140,861	134,706	128,520	122,302	116,060	109,786	103,465	97,101	90,708	84,283	77,828	71,342	64,857	1,276,961
	Total	<b>957,774</b>	<b>954,785</b>	<b>951,764</b>	<b>948,713</b>	<b>945,655</b>	<b>942,547</b>	<b>939,353</b>	<b>936,117</b>	<b>932,851</b>	<b>929,553</b>	<b>926,225</b>	<b>922,867</b>	<b>919,545</b>	<b>11,288,205</b>

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Commercial/Industrial Load Control (Program No. 9)**  
**For the Projected Period January through December 2005**

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1
2.	Depreciation Base		\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	\$820,855	n/a	2.
3.	Depreciation Expense (a)		13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	13,681	164,172	3.
4.	Cumulative Investment (Line 2)	\$820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	820,855	n/a	4.
5.	Less: Accumulated Depreciation (c)	335,696	349,377	363,058	376,740	390,421	404,102	417,783	431,464	445,145	458,826	472,507	486,188	499,869	n/a	5.
6.	Net Investment (Line 4 - 5)	\$485,159	\$471,478	\$457,797	\$444,115	\$430,434	\$416,753	\$403,072	\$389,391	\$375,710	\$362,029	\$348,348	\$334,667	\$320,986	n/a	6.
7.	Average Net Investment		\$478,319	\$464,638	\$450,956	\$437,275	\$423,594	\$409,913	\$396,232	\$382,551	\$368,870	\$355,189	\$341,508	\$327,827	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		2,463	2,393	2,322	2,252	2,182	2,111	2,041	1,970	1,900	1,829	1,759	1,688	24,910	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		4,010	3,896	3,781	3,666	3,551	3,437	3,322	3,207	3,093	2,978	2,863	2,749	40,553	8b.
c.	Debt Component (Line 7 * 1.69% /12)		674	654	635	616	597	577	558	539	519	500	481	462	6,812	8c.
9.	Total Return Requirements (Line 8b + 8c)		4,684	4,550	4,416	4,282	4,148	4,014	3,880	3,746	3,612	3,478	3,344	3,210	47,365	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$18,365	\$18,231	\$18,097	\$17,963	\$17,829	\$17,695	\$17,561	\$17,427	\$17,293	\$17,159	\$17,025	\$16,891	\$211,537	10

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

(b) The Equity Component is 6.18% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Commercial Industrial HVAC (Program 12)**  
**For the Projected Period January through December 2005**

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1
2.	Depreciation Base		\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	\$16,408	n/a	2.
3.	Depreciation Expense (a)		271	271	271	271	271	271	271	271	271	271	271	271	3,248	3.
4.	Cumulative Investment (Line 2)	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	4
5.	Less: Accumulated Depreciation (c)	11,401	11,672	11,942	12,213	12,484	12,754	13,025	13,296	13,566	13,837	14,108	14,378	14,649	n/a	5.
6.	Net Investment (Line 4 - 5)	\$5,007	\$4,736	\$4,466	\$4,195	\$3,924	\$3,654	\$3,383	\$3,112	\$2,842	\$2,571	\$2,300	\$2,030	\$1,759		6.
7.	Average Net Investment		\$4,872	\$4,601	\$4,330	\$4,060	\$3,789	\$3,518	\$3,248	\$2,977	\$2,706	\$2,436	\$2,165	\$1,894	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		25	24	22	21	20	18	17	15	14	13	11	10	209	8a
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		41	39	36	34	32	29	27	25	23	20	18	16	340	8b
c.	Debt Component (Line 7 * 1.69% /12)		7	6	6	6	5	5	5	4	4	3	3	3	57	8c
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>48</b>	<b>45</b>	<b>42</b>	<b>40</b>	<b>37</b>	<b>34</b>	<b>32</b>	<b>29</b>	<b>27</b>	<b>24</b>	<b>21</b>	<b>19</b>	<b>398</b>	9
10.	Total Depreciation & Return (Line 3 + 9)		\$318	\$316	\$313	\$310	\$308	\$305	\$302	\$300	\$297	\$295	\$292	\$289	\$3,645	10

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

(b) The Equity Component is 6.18% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

FLORIDA POWER & LIGHT COMPANY  
Schedule of Capital Investment, Depreciation and Return  
Common Expenses (Program No. 22)  
For the Projected Period January through December 2005

Line No.	Description	Beginning of Period	Projected January	Projected February	Projected March	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Projected October	Projected November	Projected December	Total	Line No.
1.	Investment (Net of Retirements)		\$76,075	\$76,075	\$76,517	\$76,517	\$89,037	\$76,517	\$76,517	\$76,517	\$76,517	\$89,037	\$76,517	\$76,518	\$942,361	1.
2.	Depreciation Base		<b>\$8,307,052</b>	<b>\$8,383,127</b>	<b>\$8,459,644</b>	<b>\$8,536,161</b>	<b>\$8,625,198</b>	<b>\$8,701,715</b>	<b>\$8,778,232</b>	<b>\$8,854,749</b>	<b>\$8,931,266</b>	<b>\$9,020,303</b>	<b>\$9,096,820</b>	<b>\$9,173,338</b>	n/a	2.
3.	Depreciation Expense (a)		<b>\$139,098</b>	<b>\$141,013</b>	<b>\$142,940</b>	<b>\$144,867</b>	<b>\$147,143</b>	<b>\$149,070</b>	<b>\$150,997</b>	<b>\$152,925</b>	<b>\$154,852</b>	<b>\$157,127</b>	<b>\$159,054</b>	<b>\$160,982</b>	<b>\$1,800,067</b>	3.
4.	Cumulative Investment (Line 2)	\$8,230,977	\$8,307,052	\$8,383,127	\$8,459,644	\$8,536,161	\$8,625,198	\$8,701,715	\$8,778,232	\$8,854,749	\$8,931,266	\$9,020,303	\$9,096,820	\$9,173,338	n/a	4.
5.	Less: Accumulated Depreciation (c)	\$5,885,819	\$6,024,917	\$6,165,930	\$6,308,870	\$6,453,737	\$6,600,880	\$6,749,950	\$6,900,947	\$7,053,871	\$7,208,723	<b>\$7,365,850</b>	<b>\$7,524,905</b>	<b>\$7,685,886</b>	n/a	5.
6.	Net Investment (Line 4 - 5)	<b>\$2,345,158</b>	<b>\$2,282,135</b>	<b>\$2,217,197</b>	<b>\$2,150,774</b>	<b>\$2,082,424</b>	<b>\$2,024,318</b>	<b>\$1,951,765</b>	<b>\$1,877,285</b>	<b>\$1,800,878</b>	<b>\$1,722,543</b>	<b>\$1,654,453</b>	<b>\$1,571,916</b>	<b>\$1,487,452</b>		6.
7.	Average Net Investment		\$2,313,647	\$2,249,666	\$2,183,986	\$2,116,599	\$2,053,371	\$1,988,042	\$1,914,525	\$1,839,081	\$1,761,710	<b>\$1,688,498</b>	<b>\$1,613,184</b>	<b>\$1,529,684</b>	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		\$11,915	\$11,586	\$11,248	\$10,900	\$10,575	\$10,238	\$9,860	\$9,471	\$9,073	\$8,696	\$8,308	\$7,878	\$119,748	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		\$19,398	\$18,862	\$18,311	\$17,746	\$17,216	\$16,668	\$16,052	\$15,419	\$14,771	\$14,157	\$13,525	\$12,825	\$194,950	8b.
c.	Debt Component (Line 7 * 1.69% /12)		\$3,258	\$3,168	\$3,076	\$2,981	\$2,892	\$2,800	\$2,696	\$2,590	\$2,481	\$2,378	\$2,272	\$2,154	\$32,747	8c.
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>22,656</b>	<b>22,030</b>	<b>21,387</b>	<b>20,727</b>	<b>20,108</b>	<b>19,468</b>	<b>18,748</b>	<b>18,009</b>	<b>17,252</b>	<b>16,535</b>	<b>15,797</b>	<b>14,979</b>	<b>227,696</b>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<b>\$161,754</b>	<b>\$163,043</b>	<b>\$164,327</b>	<b>\$165,594</b>	<b>\$167,260</b>	<b>\$168,538</b>	<b>\$169,745</b>	<b>\$170,934</b>	<b>\$172,103</b>	<b>\$173,662</b>	<b>\$174,851</b>	<b>\$175,961</b>	<b>\$2,027,763</b>	10.

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

(b) The Equity Component is 6.18% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
 January 2004 through July 2004: ACTUAL  
 August 2004 through December 2004: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
<b>1. Residential Conservation Service Program</b>											
Actual	\$ 20,235	\$ 2,482,845	\$ 4,262	\$ 261,032	\$ 3,104,886		\$ 20,100	\$ 266,732	\$ 6,160,092	\$	\$ 6,160,092
Estimated		2,235,915	31,885	199,655	1,425,570		13,960	266,101	4,173,086		4,173,086
Total	20,235	4,718,760	36,147	460,687	4,530,456		34,060	532,833	10,333,178		10,333,178
<b>2. Residential Building Envelope Program</b>											
Actual		150,731	889	14,136		802,252	921	14,389	983,318		983,318
Estimated		102,873	1,190	29,271		785,007	475	10,543	929,359		929,359
Total		253,604	2,079	43,407		1,587,259	1,396	24,932	1,912,677		1,912,677
<b>3. Residential Load Management ("On Call")</b>											
Actual	6,180,683	730,965	363,254	760,080		28,358,117	4,943	475,079	36,873,121		36,873,121
Estimated	4,454,392	511,762	(364,626)	927,771		20,026,881	4,405	305,952	25,866,537		25,866,537
Total	10,635,075	1,242,727	(1,372)	1,687,851		48,384,998	9,348	781,031	62,739,658		62,739,658
<b>4. Duct System Testing &amp; Repair Program</b>											
Actual		596,909	2,771	58,600		952,200	4,912	(157,359)	1,458,033		1,458,033
Estimated		536,691	7,265	30,219		534,829	3,465	(102,350)	1,010,119		1,010,119
Total		1,133,600	10,036	88,819		1,487,029	8,377	(259,709)	2,468,152		2,468,152
<b>5. Residential Air Conditioning Program</b>											
Actual		534,127	122	160,714		9,046,095	3,788	60,741	9,805,588		9,805,588
Estimated		385,397	1,080	130,063		6,888,276	2,375	48,375	7,455,566		7,455,566
Total		919,524	1,202	290,777		15,934,371	6,164	109,116	17,261,154		17,261,154
<b>6. Business On Call Program</b>											
Actual	366,651	74,638		153,471		914,818	740	17,208	1,527,527		1,527,527
Estimated	264,243	55,497		83,246		804,258	520	15,194	1,222,958		1,222,958
Total	630,894	130,135		236,717		1,719,076	1,260	32,403	2,750,485		2,750,485
<b>7. Cogeneration &amp; Small Power Production</b>											
Actual		211,605		3,953			137	(28,092)	187,603		187,603
Estimated		143,640		12,500				395	156,535		156,535
Total		355,245		16,453			137	(27,697)	344,138		344,138
<b>8. Commercial/Industrial Efficient Lighting</b>											
Actual		80,293		22,861		261,379	448	12,983	377,964		377,964
Estimated		52,047	100	15,189		231,066	150	12,275	310,827		310,827
Total		132,340	100	38,050		492,445	598	25,258	688,791		688,791



**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
**January 2004 through July 2004: ACTUAL**  
**August 2004 through December 2004: ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
9. Commercial/Industrial Load Control	Actual	\$ 136,006	\$ 200,189	\$ 1,628		\$ 17,037,236	\$ 636	\$ 108,941	\$ 17,484,636		\$ 17,484,636
	Estimated	93,351	182,950	200	24,510	11,197,200	469	92,513	11,591,193		11,591,193
	Total	229,357	383,139	1,828	24,510	28,234,436	1,105	201,454	29,075,829		29,075,829
10. CI Demand Reduciton	Actual		37,409			463,030	21	1,770	502,230		502,230
	Estimated		18,030		7,000	351,076	25	1,931	378,062		378,062
	Total		55,439		7,000	814,106	46	3,701	880,292		880,292
11. Business Energy Evaluation	Actual		1,240,015	313	215,108	1,664,266	6,185	113,144	3,239,031		3,239,031
	Estimated		913,896	100	395,240	338,150	4,130	216,648	1,868,164		1,868,164
	Total		2,153,911	413	610,348	2,002,416	10,315	329,792	5,107,195		5,107,195
12. CI Heating, Ventilating & A/C Program	Actual	2,399	335,102	229	57,497	1,250,001	3,086	37,430	1,685,744		1,685,744
	Estimated	1,632	245,147	4,005	37,422	1,721,507	1,326	38,864	2,049,903		2,049,903
	Total	4,031	580,249	4,234	94,919	2,971,508	4,412	76,294	3,735,647		3,735,647
13. Business Custom Incentive Program	Actual		7,284			750	39	499	8,572		8,572
	Estimated		5,285		6,000	48,600	45	435	60,365		60,365
	Total		12,569		6,000	49,350	84	934	68,937		68,937
14. CI Building Envelope	Actual		82,951		32,068	486,269	659	5,647	607,594		607,594
	Estimated		59,919		12,000	234,381	459	9,262	316,021		316,021
	Total		142,870		44,068	720,650	1,118	14,909	923,615		923,615
15. Conservation Research & Dev. Program	Actual		10,969	2,166	(2,933)		83	(9,656)	629		629
	Estimated		5,825	120,600	240,000			10,861	377,286		377,286
	Total		16,794	122,766	237,067		83	1,205	377,915		377,915
16. BuildSmart Program	Actual		341,731	533	24,927	2,802	2,752	40,537	413,282	(73,700)	339,582
	Estimated		365,405	135	308,480	10,000	1,875	31,636	717,531	(24,524)	693,007
	Total		707,136	668	333,407	12,802	4,627	72,173	1,130,813	(98,224)	1,032,589

**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
**January 2004 through July 2004: ACTUAL**  
**August 2004 through December 2004: ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
17. Low Income Weatherization R&D											
Actual	\$	\$ 97	\$	\$	\$	\$	\$	\$ 167	\$ 264	\$	\$ 264
Estimated											-
Total		97						167	264		264
18. Photovoltaic R&D Educ. Project											
Actual		311						617	928		928
Estimated									-		-
Total		311						617	928		928
19. Green Energy Project											
Actual									-		\$
Estimated											
Total											
20. Green Power Pricing Research Proj											
Actual		26,232		112,897			91	2,104	141,324	(152,207)	\$ (10,883)
Estimated		39,826		386,750			65	3,995	430,636	(414,375)	16,261
Total		66,058		499,647			156	6,099	571,960	(566,582)	5,378
21. Low-Income Weatherization Program											
Actual		55,906					26	3,982	59,914		\$ 59,914
Estimated		13,158				6,300		3,800	23,258		23,258
Total		69,064				6,300	26	7,782	83,172	-	83,172
22. Common Expenses											
Actual	1,154,778	5,145,213	21,279	399,214			18,028	786,996	7,525,508		7,525,508
Estimated	814,404	3,343,965	18,781	586,748			15,559	626,902	5,406,359		5,406,359
Total	1,969,182	8,489,178	40,060	985,962			33,587	1,413,898	12,931,867		12,931,867
23. TOTAL ACTUAL	7,860,751	12,345,522	397,446	2,273,625	4,771,954	59,572,147	67,596	1,753,860	89,042,904	(225,907)	\$ 88,816,994
TOTAL ESTIMATED	5,628,022	9,217,228	(179,285)	3,432,064	1,773,720	42,829,381	49,303	1,593,332	64,343,765	(438,899)	\$ 63,904,866
TOTAL FOR THE PERIOD	\$ 13,488,773	\$ 21,562,750	\$ 218,161	\$ 5,705,689	\$ 6,545,674	\$ 102,401,528	\$ 116,899	\$ 3,347,192	\$ 153,386,669	\$ (664,806)	\$ 152,721,860
24. LESS: Included in Base Rates											
Actual		(746,215)							(746,215)		(746,215)
Estimated		(529,399)							(529,399)		(529,399)
Total		(1,275,614)							(1,275,614)		(1,275,614)
25. Recoverable Conservation Expenses	\$ 13,488,773	\$ 22,838,364	\$ 218,161	\$ 5,705,689	\$ 6,545,674	\$ 102,401,528	\$ 116,899	\$ 3,347,192	\$ 152,111,055	\$ (664,806)	\$ 151,446,249
Totals may not add due to rounding											

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Residential Conservation Services (Program No. 1)**  
**For the Estimated/Actual Period January through December 2004**

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	(\$117,925)	\$0	\$0	\$0	\$0	\$0	(\$117,925)	1.
2.	Depreciation Base		117,925	117,925	117,925	117,925	117,925	117,925	0	0	0	0	0	0	n/a	2.
3.	Depreciation Expense (a)		3,276	3,276	3,276	3,276	3,276	3,276	0	0	0	0	0	0	19,654	3.
4.	Cumulative Investment (Line 2)	\$117,925	117,925	117,925	117,925	117,925	117,925	117,925	0	0	0	0	0	0	n/a	4.
5.	Less: Accumulated Depreciation (c)	98,271	101,546	104,822	108,098	111,374	114,649	117,925	0	0	0	0	0	0	n/a	5.
6.	Net Investment (Line 4 - 5)	\$19,654	\$16,379	\$13,103	\$9,827	\$6,551	\$3,276	(\$0)	\$0	\$0	\$0	\$0	\$0	\$0		6.
7.	Average Net Investment		\$18,016	\$14,741	\$11,465	\$8,189	\$4,914	\$1,638	(\$0)	\$0	\$0	\$0	\$0	\$0	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		69	56	44	31	19	6	(0)	0	0	0	0	0	225	8a
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		112	92	71	51	31	10	(0)	0	0	0	0	0	366	8b
c.	Debt Component (Line 7 * 4.3642% /12)		66	54	42	30	18	6	(0)	0	0	0	0	0	214	8c
9.	Total Return Requirements (Line 8b + 8c)		177	145	113	81	48	16	(0)	0	0	0	0	0	580	9
10.	Total Depreciation & Return (Line 3 + 9)		\$3,453	\$3,421	\$3,389	\$3,356	\$3,324	\$3,292	(\$0)	\$0	\$0	\$0	\$0	\$0	\$20,235	10

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Load Management (Programs Nos. 3 & 6)**  
**For the Estimated/Actual Period January through December 2004**

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investments (Net of Retirements)		\$70,114	\$106,282	\$138,539	\$211,050	<del>(\$83,868)</del>	\$70,957	\$56,684	\$131,333	\$605,333	\$605,334	\$600,000	\$602,300	\$3,109,058	1
2.	Depreciation Base		45,785,899	45,892,181	46,030,719	46,241,769	46,152,901	46,223,858	46,280,542	46,411,875	47,017,208	47,622,542	48,222,542	48,824,842	n/a	2
3.	Depreciation Expense (a)		766,189	767,181	764,158	761,802	762,871	766,347	684,845	773,531	783,620	793,709	803,709	813,747	9,241,710	3
4.	Cumulative Investment (Line 2)	\$45,715,784	45,785,899	45,892,181	46,030,719	46,241,769	46,152,901	46,223,858	46,280,542	46,411,875	47,017,208	47,622,542	48,222,542	48,824,842	n/a	4
5.	Less: Accumulated Depreciation	24,894,386	25,659,667	26,426,848	27,191,006	27,940,210	28,707,359	29,473,706	30,158,551	30,932,082	31,715,702	32,509,412	33,313,121	34,126,868	n/a	5
6.	Net Investment (Line 4 - 5)	\$20,821,398	\$20,126,231	\$19,465,332	\$18,839,713	\$18,301,559	\$17,445,542	\$16,750,152	\$16,121,991	\$15,479,793	\$15,301,506	\$15,113,131	\$14,909,422	\$14,697,974	n/a	6
7.	Average Net Investment		20,473,814	19,795,782	19,152,523	18,570,636	17,873,551	17,097,847	16,436,072	15,800,892	15,390,649	15,207,318	15,011,276	14,803,698	n/a	7
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		78,073	75,488	73,035	70,816	68,158	65,200	62,676	60,254	58,690	57,991	57,243	56,451	784,075	
b.	Equity Comp. grossed up for taxes		127,104	122,894	118,901	115,289	110,961	106,145	102,037	98,094	95,547	94,409	93,192	91,903	1,276,475	
c.	Debt Component (Line 7 * 4.3642% /12)		74,460	71,994	69,655	67,538	65,003	62,182	59,775	57,465	55,973	55,306	54,594	53,839	747,784	
9.	Total Return Requirements (Line 8b + 8c)		201,564	194,888	188,556	182,827	175,964	168,327	161,812	155,559	151,520	149,715	147,785	145,742	2,024,259	9
10.	Total Depreciation & Return (Line 3 + 9)		\$967,753	\$962,069	952,714	\$944,629	\$938,835	\$934,675	\$846,658	\$929,090	\$935,140	\$943,424	\$951,494	\$959,489	\$11,265,970	10

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS															
Residential On Call Program 3 (94.4%)	Depreciation	723,283	724,219	721,365	719,141	720,150	723,432	646,494	730,214	739,737	749,261	758,701	768,178	8,724,175	
	Return	190,276	183,975	177,996	172,589	166,110	158,901	152,751	146,848	143,035	141,331	139,509	137,580	1,910,901	
	<b>Total</b>	<b>913,559</b>	<b>908,194</b>	<b>899,362</b>	<b>891,729</b>	<b>886,261</b>	<b>882,333</b>	<b>799,245</b>	<b>877,061</b>	<b>882,772</b>	<b>890,593</b>	<b>898,211</b>	<b>905,758</b>	<b>10,635,075</b>	
Business on Call Program 6 (5.6%)	Depreciation	42,907	42,962	42,793	42,661	42,721	42,915	38,351	43,318	43,883	44,448	45,008	45,570	517,536	
	Return	11,288	10,914	10,559	10,238	9,854	9,426	9,061	8,711	8,485	8,384	8,276	8,162	113,359	
	<b>Total</b>	<b>54,194</b>	<b>53,876</b>	<b>53,352</b>	<b>52,899</b>	<b>52,575</b>	<b>52,342</b>	<b>47,413</b>	<b>52,029</b>	<b>52,368</b>	<b>52,832</b>	<b>53,284</b>	<b>53,731</b>	<b>630,894</b>	
Total	Depreciation	766,189	767,181	764,158	761,802	762,871	766,347	684,845	773,531	783,620	793,709	803,709	813,747	9,241,710	
	Return	201,564	194,888	188,556	182,827	175,964	168,327	161,812	155,559	151,520	149,715	147,785	145,742	2,024,259	
	<b>Total</b>	<b>967,753</b>	<b>962,069</b>	<b>952,714</b>	<b>944,629</b>	<b>938,835</b>	<b>934,675</b>	<b>846,658</b>	<b>929,090</b>	<b>935,140</b>	<b>943,424</b>	<b>951,494</b>	<b>959,489</b>	<b>11,265,970</b>	

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Commercial/Industrial Load Control (Program No. 9)**  
**For the Estimated/Actual Period January through December 2004**

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No	
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000	1	
2.	Depreciation Base		\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$800,855	\$820,855	\$820,855	n/a	2	
3.	Depreciation Expense (a)		13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,704	13,681	13,681	164,399	3	
4.	Cumulative Investment (Line 2)	\$800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	820,855	820,855	n/a	4	
5.	Less: Accumulated Depreciation (c)	171,296	185,000	198,704	212,408	226,112	239,816	253,519	267,223	280,927	294,630	308,334	322,015	335,696	n/a	5	
6.	Net Investment (Line 4 - 5)		\$629,559	\$615,855	\$602,151	\$588,447	\$574,743	\$561,039	\$547,335	\$533,632	\$519,928	\$506,224	\$492,521	\$498,840	\$485,159	n/a	6
7.	Average Net Investment		\$622,707	\$609,003	\$595,299	\$581,595	\$567,891	\$554,187	\$540,484	\$526,780	\$513,076	\$499,372	\$495,680	\$491,999	n/a	7	
8.	Return on Average Net Investment															8	
a.	Equity Component (b)		2,375	2,322	2,270	2,218	2,166	2,113	2,061	2,009	1,957	1,904	1,890	1,876	25,161	8a	
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		3,866	3,781	3,696	3,611	3,526	3,440	3,355	3,270	3,185	3,100	3,077	3,054	40,962	8b	
c.	Debt Component (Line 7 * 4.3642% /12)		2,265	2,215	2,165	2,115	2,065	2,015	1,966	1,916	1,866	1,816	1,803	1,789	23,996	8c	
9.	Total Return Requirements (Line 8b + 8c)		6,131	5,996	5,861	5,726	5,591	5,456	5,321	5,186	5,051	4,916	4,880	4,844	64,958	9	
10.	Total Depreciation & Return (Line 3 + 9)		\$19,834	\$19,699	\$19,564	\$19,429	\$19,295	\$19,160	\$19,025	\$18,890	\$18,755	\$18,620	\$18,561	\$18,525	\$229,357	10	

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Commercial Industrial HVAC (Program 12)**  
**For the Estimated/Actual Period January through December 2004**

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1
2.	Depreciation Base		<u>\$16,408</u>	<u>\$16,408</u>	<u>\$16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	<u>16,408</u>	n/a	2.
3.	Depreciation Expense (a)		<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>271</u>	<u>3,248</u>	3.
4.	Cumulative Investment (Line 2)	\$16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	16,408	n/a	4
5.	Less: Accumulated Depreciation (c)	8,153	8,423	8,694	8,965	9,235	9,506	9,777	10,047	10,318	10,589	10,859	11,130	11,401	n/a	5
6.	Net Investment (Line 4 - 5)	<u>\$8,255</u>	<u>\$7,984</u>	<u>\$7,714</u>	<u>\$7,443</u>	<u>\$7,172</u>	<u>\$6,902</u>	<u>\$6,631</u>	<u>\$6,361</u>	<u>\$6,090</u>	<u>\$5,819</u>	<u>\$5,549</u>	<u>\$5,278</u>	<u>\$5,007</u>		6
7.	Average Net Investment		<u>\$8,120</u>	<u>\$7,849</u>	<u>\$7,578</u>	<u>\$7,308</u>	<u>\$7,037</u>	<u>\$6,767</u>	<u>\$6,496</u>	<u>\$6,225</u>	<u>\$5,955</u>	<u>\$5,684</u>	<u>\$5,413</u>	<u>\$5,143</u>	n/a	7
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		31	30	29	28	27	26	25	24	23	22	21	20	303	8a
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		50	49	47	45	44	42	40	39	37	35	34	32	494	8b
c.	Debt Component (Line 7 * 4.3642% /12)		30	29	28	27	26	25	24	23	22	21	20	19	289	8c
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<u>80</u>	<u>77</u>	<u>75</u>	<u>72</u>	<u>69</u>	<u>67</u>	<u>64</u>	<u>61</u>	<u>59</u>	<u>56</u>	<u>53</u>	<u>51</u>	<u>783</u>	9
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$351</u>	<u>\$348</u>	<u>\$345</u>	<u>\$343</u>	<u>\$340</u>	<u>\$337</u>	<u>\$335</u>	<u>\$332</u>	<u>\$329</u>	<u>\$327</u>	<u>\$324</u>	<u>\$321</u>	<u>\$4,031</u>	10

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Common Expenses (Program No. 22)**  
**For the Estimated/Actual Period January through December 2004**

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Actual July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		\$827,445	\$18,934	\$16,175	\$18,678	\$26,164	\$20,272	\$14,382	\$22,717	\$24,967	\$22,717	\$24,967	\$24,972	\$1,062,389	1.
2.	Depreciation Base		<u>8,025,738</u>	<u>8,044,671</u>	<u>8,060,846</u>	<u>8,079,525</u>	<u>8,105,688</u>	<u>8,125,960</u>	<u>8,140,342</u>	<u>8,163,059</u>	<u>8,188,026</u>	<u>8,210,743</u>	<u>8,235,710</u>	<u>8,260,682</u>	n/a	2.
3.	Depreciation Expense (a)		<u>126,979</u>	<u>134,348</u>	<u>134,329</u>	<u>134,632</u>	<u>135,029</u>	<u>135,447</u>	<u>129,869</u>	<u>136,206</u>	<u>136,622</u>	<u>137,000</u>	<u>137,416</u>	<u>137,827</u>	1,615,704	3.
4.	Cumulative Investment (Line 2)	7,198,292	<u>8,025,738</u>	<u>8,044,671</u>	<u>8,060,846</u>	<u>8,079,525</u>	<u>8,105,688</u>	<u>8,125,960</u>	<u>8,140,342</u>	<u>8,163,059</u>	<u>8,188,026</u>	<u>8,210,743</u>	<u>8,235,710</u>	<u>8,260,682</u>	n/a	4.
5.	Less: Accumulated Depreciation (c)	4,299,821	4,426,800	4,561,149	4,695,477	4,830,109	4,965,138	5,100,585	5,230,454	5,366,659	5,503,281	5,640,281	5,777,698	5,915,525	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>2,898,471</u>	<u>3,598,937</u>	<u>3,483,523</u>	<u>3,365,369</u>	<u>3,249,415</u>	<u>3,140,550</u>	<u>3,025,375</u>	<u>2,909,888</u>	<u>2,796,400</u>	<u>2,684,745</u>	<u>2,570,462</u>	<u>2,458,012</u>	<u>2,345,157</u>		6.
7.	Average Net Investment		<u>3,248,704</u>	<u>3,541,230</u>	<u>3,424,446</u>	<u>3,307,392</u>	<u>3,194,983</u>	<u>3,082,963</u>	<u>2,967,632</u>	<u>2,853,144</u>	<u>2,740,572</u>	<u>2,627,603</u>	<u>2,514,237</u>	<u>2,401,585</u>	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		12,388	13,504	13,059	12,612	12,184	11,756	11,317	10,880	10,451	10,020	9,588	9,158	136,916	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		20,168	21,984	21,259	20,533	19,835	19,139	18,423	17,713	17,014	16,312	15,609	14,909	222,899	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		11,815	12,879	12,454	12,028	11,620	11,212	10,793	10,376	9,967	9,556	9,144	8,734	130,579	8c.
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<u>31,983</u>	<u>34,863</u>	<u>33,713</u>	<u>32,561</u>	<u>31,454</u>	<u>30,352</u>	<u>29,216</u>	<u>28,089</u>	<u>26,981</u>	<u>25,869</u>	<u>24,753</u>	<u>23,643</u>	<u>353,478</u>	9.
10.	<b>Total Depreciation &amp; Return (Line 3 + 9)</b>		<u>\$158,963</u>	<u>\$169,211</u>	<u>\$168,042</u>	<u>\$167,193</u>	<u>\$166,483</u>	<u>\$165,799</u>	<u>\$159,085</u>	<u>\$164,295</u>	<u>\$163,603</u>	<u>\$162,869</u>	<u>\$162,169</u>	<u>\$161,470</u>	<u>\$1,969,182</u>	10.

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

(b) The Equity Component is 4.5760% based on a ROE of 11.0% per FPSC Order No. PSC-99-0519-AS-EI, Docket No. 990067-EI.

**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION PROGRAM COSTS**  
January 2004 through July 2004

Program Title	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Sub-Total (7 Mo.)
1. Residential Conservation Service Program	\$ 889,532	\$ 1,165,117	\$ 116,932	\$ 1,403,920	\$ 850,503	\$ 825,234	\$ 908,854	\$ 6,160,092
2. Residential Building Envelope Program	89,058	129,520	160,865	177,907	121,769	122,670	181,529	983,318
3. Residential Load Management ("On Call")	4,033,108	4,043,339	3,878,759	5,914,394	6,203,328	6,593,905	6,206,288	36,873,121
4. Duct System Testing & Repair Program	189,970	202,511	238,612	256,202	213,363	196,182	161,193	1,458,033
5. Residential Air Conditioning Program	1,451,975	1,130,660	1,256,779	1,275,248	1,401,816	1,408,584	1,880,526	9,805,588
6. Business On Call Program	63,925	82,480	83,380	320,548	323,786	324,945	328,463	1,527,527
7. Cogeneration & Small Power Production	30,341	25,404	30,127	29,279	26,937	19,989	25,526	187,603
8. Commercial/Industrial Efficient Lighting	56,183	18,551	119,658	38,421	44,489	50,116	50,546	377,964
9. Commercial/Industrial Load Control	2,266,725	2,231,645	2,141,818	2,404,514	2,472,486	2,563,138	3,404,310	17,484,636
10. C/I Demand Reduction	49,614	47,069	64,291	67,322	71,544	91,298	111,092	502,230
11. Business Energy Evaluation	179,773	627,186	232,084	392,652	674,287	326,592	806,457	3,239,031
12. C/I Heating, Ventilating & A/C Program	142,741	176,089	122,381	112,455	320,522	371,707	439,849	1,685,744
13. Business Custom Incentive Program	1,069	1,084	1,853	1,200	1,129	1,075	1,162	8,572
14. C/I Building Envelope Program	75,686	59,294	24,172	38,884	150,284	119,430	139,844	607,594
15. Conservation Research & Dev Program	(68,511)	31,202	(9,162)	29,282	1,714	2,310	13,794	629
16. BuildSmart Program	63,030	40,971	63,030	73,055	57,271	47,416	68,509	413,282
17. Low Income Weatherization R&D	315	(51)			-			264
18. Photovoltaic R&D	1,096	(168)			-			928
19. Green Energy Project	163	(36)	(127)					(0)
20. Green Power Pricing Research Proj.	3,577	3,570	9,069	18,908	23,918	32,883	49,399	141,324
21. Low-Income Weatherization Program	0	0	-	11,349	19,142	17,865	11,558	59,914
22. Common Expenses	1,001,028	994,874	1,517,294	1,197,363	1,008,929	862,520	943,500	7,525,508
<b>23. Total All Programs</b>	<b>\$ 10,520,398</b>	<b>\$ 11,010,311</b>	<b>\$ 10,051,816</b>	<b>\$ 13,762,903</b>	<b>\$ 13,987,217</b>	<b>\$ 13,977,861</b>	<b>\$ 15,732,399</b>	<b>\$ 89,042,904</b>
<b>24. LESS: Included in Base Rates</b>	<b>(83,885)</b>	<b>(91,650)</b>	<b>(92,058)</b>	<b>(139,657)</b>	<b>(95,782)</b>	<b>(144,892)</b>	<b>(98,291)</b>	<b>(746,215)</b>
<b>25. Recoverable Conservation Expenses</b>	<b>\$ 10,436,513</b>	<b>\$ 10,918,660</b>	<b>\$ 9,959,758</b>	<b>\$ 13,623,246</b>	<b>\$ 13,891,435</b>	<b>\$ 13,832,969</b>	<b>\$ 15,634,108</b>	<b>\$ 88,296,690</b>
Totals may not add to due rounding								



**FLORIDA POWER & LIGHT COMPANY  
CONSERVATION PROGRAM COSTS  
August 2004 through December 2004**

Program Title	Estimate August	Estimate September	Estimate October	Estimate November	Estimate December	Sub-Total (5 Mo.)	TOTAL (12 Mo.)
1. Residential Conservation Service Program	\$ 927,708	\$ 557,828	\$ 558,540	\$ 1,084,749	\$ 1,044,261	\$ 4,173,086	\$ 10,333,178
2. Residential Building Envelope Program	221,850	205,118	164,466	191,265	146,660	929,359	1,912,677
3. Residential Load Management ("On Call")	6,092,911	6,050,391	6,054,250	3,796,655	3,872,330	25,866,537	62,739,658
4. Duct System Testing & Repair Program	193,858	199,650	189,692	256,027	170,892	1,010,119	2,468,152
5. Residential Air Conditioning Program	1,848,370	1,582,283	1,534,172	1,563,233	927,508	7,455,566	17,261,154
6. Business On Call Program	358,704	357,261	359,121	70,700	77,172	1,222,958	2,750,485
7. Cogeneration & Small Power Production	28,758	28,661	30,978	39,436	28,702	156,535	344,138
8. Commercial/Industrial Efficient Lighting	70,008	66,963	80,511	53,497	39,848	310,827	688,791
9. Commercial/Industrial Load Control	2,311,005	2,330,280	2,314,462	2,324,307	2,311,139	11,591,193	29,075,829
10. C/I Demand Reduction	80,679	84,777	83,294	72,480	56,832	378,062	880,292
11. Business Energy Evaluation	504,064	306,796	382,067	324,646	350,591	1,868,164	5,107,195
12. C/I Heating, Ventilating & A/C Program	662,390	568,284	473,152	132,435	213,642	2,049,903	3,735,647
13. Business Custom Incentive Program	2,575	11,825	11,375	2,565	32,025	60,365	68,937
14. C/I Building Envelope Program	101,609	82,425	64,002	36,364	31,621	316,021	923,615
15. Conservation Research & Dev Program	3,554	42,954	63,204	23,787	243,787	377,286	377,915
16. BuildSmart Program	105,590	128,584	301,094	109,261	73,002	717,531	1,130,813
17. Low Income Weaterization R&D							264
18. Photovoltaic R&D							928
19. Green Energy Project							(0)
20. Green Power Pricing Research Proj.	66,319	77,119	86,854	97,625	102,719	430,636	571,960
21. Low-Income Weatherization Program	5,917	3,167	5,467	5,552	3,155	23,258	83,172
22. Common Expenses	986,676	950,412	1,028,306	1,477,966	962,999	5,406,359	12,931,867
23. Total All Programs	<u>\$ 14,572,545</u>	<u>\$ 13,634,778</u>	<u>\$ 13,785,007</u>	<u>\$ 11,662,550</u>	<u>\$ 10,688,885</u>	<u>\$ 64,343,765</u>	<u>\$ 153,386,669</u>
24. LESS: Included in Base Rates	<u>(99,604)</u>	<u>(99,118)</u>	<u>(98,478)</u>	<u>(134,190)</u>	<u>(98,009)</u>	<u>(529,399)</u>	<u>(1,275,614)</u>
25. Recoverable Conservation Expenses	<u>\$ 14,472,941</u>	<u>\$ 13,535,660</u>	<u>\$ 13,686,529</u>	<u>\$ 11,528,360</u>	<u>\$ 10,590,876</u>	<u>\$ 63,814,366</u>	<u>\$ 152,111,055</u>
Totals may not add to due rounding							

FLORIDA POWER & LIGHT COMPANY  
ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION  
JANUARY THROUGH DECEMBER 2004

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
<b>B. CONSERVATION REVENUES</b>													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. GREEN POWER PRICING REVENUES	117	1,502	13,962	20,777	25,184	39,780	50,885	63,375	73,125	82,875	92,625	102,375	566,582
c. BUILDSMART PROGRAM REVENUES	9,625	12,500	15,150	8,925	6,875	12,725	7,900	9,524	7,500	7,500	0	0	98,224
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	10,635,418	9,689,646	9,484,452	9,190,730	10,363,919	12,673,773	13,792,547	13,425,375	13,319,306	12,249,156	10,885,209	10,706,975	136,416,507
3. TOTAL REVENUES	10,645,160	9,703,647	9,513,564	9,220,432	10,395,978	12,726,278	13,851,332	13,498,274	13,399,931	12,339,531	10,977,834	10,809,350	137,081,313
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	20,719,769
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	12,371,807	11,430,294	11,240,211	10,947,079	12,122,625	14,452,925	15,577,979	15,224,921	15,126,578	14,066,178	12,704,481	12,535,997	157,801,082
6. CONSERVATION EXPENSES (From Preliminary Expenses Download)	10,436,513	10,918,660	9,959,758	13,623,246	13,891,435	13,832,969	15,634,108	14,472,941	13,535,660	13,686,529	11,528,360	10,590,876	152,111,055
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	1,935,294	511,634	1,280,453	(2,676,167)	(1,768,810)	619,957	(56,129)	751,980	1,590,918	379,649	1,176,122	1,945,122	5,690,027
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	22,226	20,972	19,789	18,280	15,436	15,416	16,545	15,703	15,043	14,153	13,008	12,821	199,392
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	20,719,769	20,950,642	19,755,601	19,330,196	14,945,662	11,465,641	10,374,366	8,608,135	7,649,171	7,528,485	6,195,640	5,658,122	20,719,769
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(20,719,769)
11. END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,024	\$16,164,003	\$15,072,728	\$13,306,497	\$12,347,533	\$12,226,847	\$10,894,002	\$10,356,484	\$10,587,779	\$10,587,779

NOTES: ( ) Reflects Underrecovery

**FLORIDA POWER & LIGHT COMPANY**  
**ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION**  
**JANUARY THROUGH DECEMBER 2004**

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ACTUAL JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
<b>C. INTEREST PROVISION</b>													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$25,418,131	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,024	\$16,164,003	\$15,072,728	\$13,306,497	\$12,347,533	\$12,226,847	\$10,894,002	\$10,356,484	\$209,562,774
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	25,626,778	24,433,991	24,008,769	19,625,744	16,148,567	15,057,312	13,289,952	12,331,830	12,211,804	10,879,849	10,343,476	10,574,958	194,533,030
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$51,044,909	\$50,082,995	\$48,463,732	\$43,654,302	\$35,792,591	\$31,221,315	\$28,362,680	\$25,638,327	\$24,559,337	\$23,106,696	\$21,237,478	\$20,931,442	\$404,095,804
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$25,522,455	\$25,041,498	\$24,231,866	\$21,827,151	\$17,896,296	\$15,610,658	\$14,181,340	\$12,819,164	\$12,279,669	\$11,553,348	\$10,618,739	\$10,465,721	\$202,047,902
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	1.06000%	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
6. INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
7. TOTAL (Line C5+C6)	2.09000%	2.01000%	1.96000%	2.01000%	2.07000%	2.37000%	2.80000%	2.94000%	2.94000%	2.94000%	2.94000%	2.94000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	1.04500%	1.00500%	0.98000%	1.00500%	1.03500%	1.18500%	1.40000%	1.47000%	1.47000%	1.47000%	1.47000%	1.47000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.08708%	0.08375%	0.08167%	0.08375%	0.08625%	0.09875%	0.11667%	0.12250%	0.12250%	0.12250%	0.12250%	0.12250%	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$22,226	\$20,972	\$19,789	\$18,280	\$15,436	\$15,416	\$16,343	\$15,705	\$15,043	\$14,123	\$13,008	\$12,621	\$177,374

( ) REFLECTS UNDERRECOVERY.

**FLORIDA POWER & LIGHT COMPANY**  
**Calculation of Energy Conservation Cost Recovery (ECCR) Revenues**  
**For the Estimated/Actual Period January through December 2004**

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	7,668,715,414	\$10,635,418
(Actual)	February	7,175,175,525	9,689,646
(Actual)	March	7,034,440,332	9,484,452
(Actual)	April	6,799,137,180	9,190,730
(Actual)	May	7,644,908,043	10,363,919
(Actual)	June	9,270,486,870	12,673,773
(Actual)	July	10,114,063,975	13,792,547
(Estimated)	August	9,956,053,270	13,425,375
(Estimated)	September	9,877,393,892	13,319,306
(Estimated)	October	9,083,786,926	12,249,156
(Estimated)	November	8,072,305,230	10,885,209
(Estimated)	December	7,940,129,805	10,706,975
	<b>Total</b>	<b><u>100,636,596,462</u></b>	<b><u>\$136,416,507</u></b>

**( 1 ) Revenue taxes for the period are 1.5% Gross Receipts Tax and .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 2004 are expected to include 116,636 energy audits.

Program accomplishments for the period January through December 2005 are expected to include 133,247 energy audits.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$10,333,178.

Program fiscal expenditures for the period January through December 2005 are expected to be \$11,060,156.

**Program Progress Summary:** Program to date, through July 2004, 1,831,463 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 2004 are expected to include 14,022 installations.

Program accomplishments for the period January through December 2005 are expected to include 12,635 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$1,912,677.

Program fiscal expenditures for the period January through December 2005 are expected to be \$2,063,720.

**Program Progress Summary:** Program to date, through July 2004, 698,688 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 2004 are expected to include the installation of substation equipment at six additional substations and a total of 719,335 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2005 are expected to include the installation of substation equipment at thirteen additional substations, and a total of 725,935 program participants with load control transponders installed in their homes.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$62,739,658.

Program fiscal expenditures for the period January through December 2005 are expected to be \$60,632,674.

**Program Progress Summary:** Program to date, through July 2004, there are 716,787 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 2004 are expected to include 21,791 installations.

Program accomplishments for the period January through December 2005 are expected to include 19,411 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$2,468,152.

Program fiscal expenditures for the period January through December 2005 are expected to be \$2,122,750.

**Program Progress Summary:** Program to date, through July 2004, 340,181 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 2004 are expected to include 59,675 installations.

Program accomplishments for the period January through December 2005 are expected to include 77,242 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$17,261,154.

Program fiscal expenditures for the period January through December 2005 are expected to be \$17,826,111.

**Program Progress Summary:** Program to date, through July 2004, 724,740 installations have been completed.

## 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 2004 are expected to raise program participation to 46 MW.

Program accomplishments for the period January through December 2005 are expected to raise program participation to 55.5 MW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$2,750,485.

Program fiscal expenditures for the period January through December 2005 are expected to be \$3,082,780.

**Program Progress Summary:** Program to date, through July 2004, total program participation is 45 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 2004 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 7,081 GWh of purchase power. Seven firm and six as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2005 are expected to include the receipt of 876.6 MW of firm capacity at time of system peak and 7,228 GWh of purchase power. Seven firm and six as-available power producers are expected to be participating.

**Program Fiscal Expenditures:** Program expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$344,138.

Program fiscal expenditures for the period January through December 2005 are expected to be \$392,266.

**Program Progress Summary:** Total MW under contract (facility size) is 876.6 MW of which 876.6 MW is committed capacity.

## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Commercial/Industrial Efficient Lighting**

**Program Description:** A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

**Program Projections:** Program accomplishments for the period January through December 2004 are expected to include the reduction of 5,210 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 5,284 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$688,791.

Program fiscal expenditures for the period January through December 2005 are expected to be \$770,340.

**Program Progress Summary:** Program to date, through July 2004, total reduction is 215,088 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 Projections:** Program accomplishments for the period January through December 2004 are expected to result in program-to-date participation of 516 MW at the generator.

Program accomplishments for the period January through December 2005 are expected to result in program-to-date participation of 516 MW at the generator.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$29,075,829.

Program fiscal expenditures for the period January through December 2005 are expected to be \$30,412,987.

**Program Progress Summary:** Program to date, through July 2004, participation in this program totals 516 MW at the generator. 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 2004 are expected to raise program-to-date participation to 27 MW at the generator.

Program accomplishments for the period January through December 2005 are expected to raise program-to-date participation to 29.5 MW at the generator.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$880,292.

Program fiscal expenditures for the period January through December 2005 are expected to be \$1,520,525.

**Program Progress Summary:** Program to date, through July 2004, participation in this program totals 24.5 MW at the generator.

## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Energy Evaluation**

**Program Description:** This program is designed to provide evaluations of commercial and industrial 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 2004 are expected to include 7,462 energy evaluations.

Program accomplishments for the period January through December 2005 are expected to include 8,000 energy evaluations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$5,107,195.

Program fiscal expenditures for the period January through December 2005 are expected to be \$5,140,357.

**Program Progress Summary:** Program to date, through July 2004, 73,793 energy evaluations have been completed.

## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: C/I 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 commercial and industrial 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 2004 are expected to include the reduction of 17,340 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 9,986 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$3,735,647.

Program fiscal expenditures for the period January through December 2005 are expected to be \$3,050,831.

**Program Progress Summary:** Program to date, through July 2004, total reduction is 211,100 kW.



## PROGRAM DESCRIPTION AND PROGRESS

### **Program Title: C/I Business Custom Incentive Program**

**Program Description:** A program designed to assist FPL's commercial and industrial customers to achieve electric demand and energy savings that are 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 2004 are expected to include the reduction of 297 kW and the screening of several projects.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 282 kW and continued screening of new projects.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$68,937.

Program fiscal expenditures for the period January through December 2005 are expected to be \$52,679.

**Program Progress Summary:** Program to date, through July 2004, sixty-one projects have been reviewed for eligibility and cost-effectiveness.

## PROGRAM DESCRIPTION AND PROGRESS

### **Program Title: Commercial/Industrial Building Envelope Program**

**Program Description:** A program designed to encourage eligible commercial and industrial 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 2004 are expected to include the reduction of 4,548 kW.

Program accomplishments for the period January through December 2005 are expected to include the reduction of 3,304 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$923,615.

Program fiscal expenditures for the period January through December 2005 are expected to be \$855,649.

**Program Progress Summary:** Program to date, through July 2004, total reduction is 31,178 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 2004 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement on Pages 16 and 17 of 24 for description.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$377,915.

There are no program fiscal expenditures anticipated for the period January through December 2005. Project terminates December 31, 2004.

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

### Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
Residential Duct Plenum Repair	In 2004, FPL used the results of the 2003 CRD Residential Duct Plenum Repair metered study to develop a new program measure for FPL's Residential HVAC Program. In 2005, this new optional program measure will pay an incentive to seal the duct plenum connection to the new central a/c unit in accordance with FPL Duct Repair Program standards.
Two-speed Air Handlers	FPL finalized conclusions of the research into the demand and energy reduction benefits of two-speed air handlers. Single-speed and two-speed air handlers were compared using both conventional thermostats and humidistats. Savings were quantified at both the original thermostat temperature set point and higher temperature settings equivalent to a similar comfort level at lower indoor relative humidity. The study demonstrated the 2-speed air handlers did control humidity better, but the extra humidity removal came at a higher cost because the a/c unit efficiency was reduced while operating at the lower fan speed. This technology is therefore not suitable for utility promotion.
Energy Recovery Ventilator (ERV)	In 2004, FPL used the results of the CRD ERV study to develop a new program measure for the CI HVAC Program. The FPL project demonstrated that ERVs could recover up to 70% of the energy from the building exhaust air stream. This energy transfer precools and dehumidifies the mandatory flow of fresh air entering the building. Cooling load is significantly reduced, which provides peak demand reduction for the utility and bill savings for the customer. This has proven to be so effective for the hot, humid Florida climate that FPL will add ERVs as a new CI HVAC program measure in early 2005.
Snowbird Home Study	In summer 2004, FPL began a research project designed to study the temperature and humidity conditions inside vacant "snowbird" homes under a variety of scenarios. The purpose of this research is to identify the most effective ways to control humidity in vacant homes while minimizing energy use and utility peak load.

**Supplement to Conservation Research & Development (CRD) Activities**

<b>Technology Assessment</b>	<b>Description</b>
Fuel Cell Demonstrations	In 2004, FPL began two more fuel cell demonstration projects. One of these projects includes the installation of the latest model fuel cell from PlugPower. These projects provide valuable information about the reliability of this evolving technology when operating in the Florida climate.
AC Chiller	The goal of testing the A/C Chiller is to estimate peak load reduction, annual energy savings, customer bill savings, and customer payback to see if the device has potential as a utility DSM program measure.

## **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 reduce FPL's coincident peak and load and customer energy consumption.

**Program Projections:** Program accomplishments for the period January through December 2004 are expected to include 2,318 homes.

Program accomplishments for the period January through December 2005 are expected to include 3,821 homes.

**Program Fiscal Expenditures:** Program fiscal expenditures (net of program revenues) for the period January through December 2004 are expected to be an estimated/actual period total of \$1,032,589.

Program fiscal expenditures for the period January through December 2005 are expected to be \$1,238,542.

**Program Progress Summary:** Program to date, through July 2004, 5,107 homes have been completed.

## PROGRAM DESCRIPTION AND PROGRESS

**Project Title: Low Income Weatherization Retrofit Project**

**Project Description:** The objective of this project is to investigate cost-effective methods of increasing the energy efficiency of FPL's low-income customers. The research project will address the needs of low income housing retrofits by providing monetary incentives to housing authorities, both Weatherization Agency Providers, (WAPs), and non-WAPs, for individual homes they are retrofitting. The pilot will consist of 500 installations.

**Project Projections:** Project completed and closed as of December 2003.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2004 are expected to be \$264.

**Project Progress Summary:** FPL submitted and received approval for a Low Income Weatherization Program, see page 23 of 24.

## PROGRAM DESCRIPTION AND PROGRESS

**Project Title: Photovoltaic Research, Development and Education Project**

**Project Description:** The objective of this project is to work with homebuilders to install five to ten photovoltaic roof systems in new single family homes.

**Project Projections:** Project completed and closed as of December 2003.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2004 are expected to be \$928.

**Project Progress Summary:** Analysis of the monitoring data was completed in January 2004, and cost effectiveness determination was made on February 5th, 2004. The results indicated that the PV systems did not perform cost effectively.



## PROGRAM DESCRIPTION AND PROGRESS

**Project Title:** Green Energy Project

**Project Description:** Under this project FPL will determine customer acceptance of green pricing rates, investigate, and if determined by FPL to be feasible, design and implement a Green Energy Program.

**Project Projections:** Project completed and closed as of December 2003.

**Project Fiscal Expenditures:** There are no project fiscal expenditures anticipated for the period January through December 2004.

**Project Progress Summary:** FPL submitted and received approval for a Green Power Pricing Research Project, see Page 22 of 24.

## PROGRAM DESCRIPTION AND PROGRESS

**Project Title: Green Power Pricing Research Project**

**Project Description:** Under this project FPL will provide residential customers interested in promoting renewable energy the option of participating in this voluntary program.

**Project Projections:** Project accomplishments for the period January through December 2004 are expected to include 8,500 enrollments.

Project accomplishments for the period January through December 2005 are expected to include 15,700 enrollments.

**Project Fiscal Expenditures:** Project fiscal expenditures (net of revenues) for the period January through December 2004 are expected to be an estimated/actual period total of \$5,378.

Project fiscal expenditures (net of revenues) for the period January through December 2005 are expected to be \$210,864.

**Project Progress Summary:** FPL received approval for this project in Docket No. 030752-EI, Order No. PSC-03-1442-TRF-EI, issued December 22, 2003.

## PROGRAM DESCRIPTION AND PROGRESS

### **Project Title: Low-Income Weatherization Program**

**Program Description:** This program will employ 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 2004 are expected to include 189 installations.

Program accomplishments for the period January through December 2005 are expected to include 348 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2004 are expected to be an estimated/actual period total of \$83,172.

Program fiscal expenditures for the period January through December 2005 are expected to be \$26,385.

**Project Progress Summary:** FPL received approval for this program in Docket No. 040049-EG, Order No. PSC-04-0359-PAA-EG, issued April 5, 2004.

**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 2004 are expected to be an estimated/actual period total of \$12,931,867.

Program fiscal expenditures for the period January through December 2005 are expected to be \$13,329,953.

**Program Progress Summary:** N/A