

ORIGINAL

**BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION**

**DOCKET NO. 000002-EG  
FLORIDA POWER & LIGHT COMPANY**

**SEPTEMBER 27, 2000**

**CONSERVATION COST RECOVERY FACTOR**

**PROJECTION**

**JANUARY 2001 THROUGH DECEMBER 2001**

**TESTIMONY & EXHIBITS OF:**

**DENNIS REYNOLDS**

DOCUMENT NUMBER-DATE  
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF DENNIS REYNOLDS

DOCKET NO. 000002-EG

September 27, 2000

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

2 A. My name is Dennis Reynolds, and my business address is: 9250 West Flagler  
3 Street, 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 Supervisor.

8

9 **Q. Please describe your educational and professional background and  
10 experience.**

11 I obtained a Bachelor of Sciences degree in Experimental Analysis/Psychology  
12 from the University of Florida in 1986. I was hired by FPL in 1987 and have  
13 worked in several functional areas including district Customer Service  
14 operations, Residential Field Services, Marketing, Meter Reading, and Customer  
15 Accounting & Billing. My current position is in Customer Service Planning. I  
16 have been in a supervisory position for 6.5 years.

1 **Q. What are your responsibilities and duties as a Regulatory and**  
2 **Administrative Support Supervisor?**

3 A. I am responsible for supervising and assisting in the development of the Business  
4 Unit Budget for all functional areas under Customer Service and Marketing. I  
5 supervise and assist systems support functions related to the department, DSM  
6 and ECCR, including monthly accounting reviews. Also, I supervise and assist in  
7 the preparation of regulatory filings and reports related to ECCR, prepare  
8 responses to regulatory inquiries and ensure timely response. I am also  
9 responsible for the ECCR Forecast and True-Up.

10

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

12 A. The purpose is to submit for Commission review and approval the projected  
13 ECCR costs to be incurred by FPL during the months of January 2001 through  
14 December 2001, as well as the actual/estimated ECCR costs for January 2000  
15 through December 2000, for our Demand Side Management programs. I also  
16 present the total level of costs FPL seeks to recover through its Conservation  
17 Factors during the period January 2001 through December 2001, as well as the  
18 Conservation Factors which, when applied to our customers' bills during the  
19 period January 2001 through December 2001, will permit the recovery of total  
20 ECCR costs.

21

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

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

7

8 **Q. Are all the costs listed in these schedules reasonable, prudent and**  
9 **attributable to programs approved by the Commission ?**

10 A. Yes they are.

11

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

14 A. The actual expenditures for the months January 2000 through July 2000 are taken  
15 from the books and records of FPL. Expenditures for the months of August 2000  
16 through December 2000, and January 2001 through December 2001 are  
17 projections based upon a detailed month-by-month analysis of the expenditures  
18 expected for each program at each location within FPL. These projections are  
19 developed by each FPL location where costs are incurred and take into  
20 consideration not only cost levels but also market penetrations. They have been  
21 subjected to FPL's budgeting process and an on-going cost-justification process.

22

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

24 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	Dennis Reynolds
C-2, Pages 4 - 7, of 7, Line 1	Dennis Reynolds
C-2, Pages 4 - 7, of 7, Lines 2 - 10	Korel M. Dubin
C-3, Pages 1a – 1d, of 8	Dennis Reynolds
C-3, Pages 2 - 4, of 8, Line 1	Dennis Reynolds
C-3, Pages 2 - 4, of 8, Lines 2 - 10	Korel M. Dubin
C-3, Pages 5 and 6, of 8	Dennis Reynolds
C-3, Pages 7 - 8 of 8	Korel M. Dubin
C-4, Page 1 of 1	Korel M. Dubin
C-5, Pages 1 - 25	Dennis Reynolds

Energy Conservation Cost Recovery  
Summary of ECCR Calculation  
for the Period:  
**January 2001 through December 2001**

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 3, line 27)	160,521,601
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 7, line 11)	<u>9,943,246</u>
3. Subtotal (line 1 minus line 2)	150,578,355
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>78,830,683</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	71,747,672
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>72,893,482</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>151,724,165</u>

Costs are split in proportion to the current period split of demand-related (66.85%) and energy-related (33.15%) 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	151,724,165
10. Energy Related Costs	50,296,561
11. Demand-Related Costs (total)	101,427,604
12. Demand costs allocated on 12 CP (Line 11/13 * 12)	93,625,481
13. Demand Costs allocated on 1/13 th (Line 11/13)	7,802,123

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS  
 JANUARY 2001 THROUGH DECEMBER 2001

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	61.781%	46,584,741,358	8,607,651	1.088749707	1.068892901	49,794,099,332	9,371,577	52.26875%	57.81805%
GS1	66.538%	5,556,490,877	953,294	1.088749707	1.068892901	5,939,293,653	1,037,898	6.23446%	6.40333%
GSD1	75.338%	20,425,150,368	3,094,903	1.088646859	1.068814157	21,830,689,872	3,369,257	22.91563%	20.78667%
OS2	108.965%	22,673,975	2,375	1.055050312	1.043335103	23,656,554	2,506	0.02483%	0.01546%
GSLD1/CS1	78.569%	9,188,530,353	1,335,029	1.087035674	1.067599878	9,809,673,884	1,451,224	10.29719%	8.95334%
GSLD2/CS2	86.999%	1,455,457,344	190,977	1.080969616	1.062806986	1,546,870,233	206,440	1.62375%	1.27364%
GSLD3/CS3	81.530%	577,416,959	80,848	1.027052803	1.021976299	590,106,447	83,035	0.61943%	0.51228%
ISST1D	109.117%	1,563,467	164	1.088749707	1.068892901	1,671,179	178	0.00175%	0.00110%
SST1T	99.515%	125,229,746	14,365	1.027052803	1.021976299	127,981,832	14,754	0.13434%	0.09102%
SST1D	76.703%	63,283,320	9,418	1.061363711	1.048725346	66,366,822	9,996	0.06967%	0.06167%
CILC D/CILC G	90.431%	3,314,351,945	418,386	1.078433637	1.061329827	3,517,620,576	451,202	3.69244%	2.78369%
CILC T	96.350%	1,266,234,298	150,023	1.027052803	1.021976299	1,294,061,442	154,082	1.35837%	0.95061%
MET	72.819%	83,450,176	13,082	1.055050312	1.043335103	87,066,498	13,802	0.09139%	0.08515%
OL1/SL1/PL1	196.190%	512,125,916	29,799	1.088749707	1.068892901	547,407,756	32,443	0.57461%	0.20016%
SL2	99.993%	83,218,898	9,501	1.088749707	1.068892901	88,952,089	10,344	0.09337%	0.06382%
<b>TOTAL</b>		<b>89,259,919,000</b>	<b>14,909,815</b>			<b>95,265,518,169</b>	<b>16,208,739</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 2001 through December 2001
- (3) Calculated: Col (2)/(8760 hours \* Col (1)) , 8760 hours = annual hours
- (4) Based on 1999 demand losses
- (5) Based on 1999 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 2001 THROUGH DECEMBER 2001

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	52.26875%	57.81805%	\$54,132,432	\$4,078,072	\$26,289,386	\$84,499,890	46,584,741,358	0.00181
GS1	6.23446%	6.40333%	\$5,995,144	\$486,420	\$3,135,721	\$9,617,285	5,556,490,877	0.00173
GSD1	22.91563%	20.78667%	\$19,461,617	\$1,787,905	\$11,525,772	\$32,775,294	20,425,150,368	0.00160
OS2	0.02483%	0.01546%	\$14,476	\$1,937	\$12,490	\$28,903	22,673,975	0.00127
GSLD1/CS1	10.29719%	8.95334%	\$8,382,612	\$803,400	\$5,179,134	\$14,365,146	9,188,530,353	0.00156
GSLD2/CS2	1.62375%	1.27364%	\$1,192,448	\$126,687	\$816,688	\$2,135,823	1,455,457,344	0.00147
GSLD3/CS3	0.61943%	0.51228%	\$479,629	\$48,329	\$311,554	\$839,512	577,416,959	0.00145
ISST1D	0.00175%	0.00110%	\$1,029	\$137	\$882	\$2,048	1,563,467	0.00131
SST1T	0.13434%	0.09102%	\$85,222	\$10,482	\$67,570	\$163,274	125,229,746	0.00130
SST1D	0.06967%	0.06167%	\$57,741	\$5,435	\$35,039	\$98,215	63,283,320	0.00155
CILC D/CILC G	3.69244%	2.78369%	\$2,606,246	\$288,089	\$1,857,170	\$4,751,505	3,314,351,945	0.00143
CILC T	1.35837%	0.95061%	\$890,012	\$105,982	\$683,215	\$1,679,209	1,266,234,298	0.00133
MET	0.09139%	0.08515%	\$79,725	\$7,131	\$45,968	\$132,824	83,450,176	0.00159
OL1/SL1/PL1	0.57461%	0.20016%	\$187,400	\$44,832	\$289,010	\$521,242	512,125,916	0.00102
SL2	0.09337%	0.06382%	\$59,748	\$7,285	\$46,963	\$113,996	83,218,898	0.00137
<b>TOTAL</b>			<b>\$93,625,481</b>	<b>\$7,802,123</b>	<b>\$50,296,561</b>	<b>\$151,724,165</b>	<b>89,259,919,000</b>	<b>0.00170</b>

(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 2001 through December 2001, From C-1 Page 2, Total of Column 2

(8) Col (6) / (7)

Note: Totals may not add due to rounding.

**CONSERVATION PROGRAM COSTS**  
January 2001 through June 2001 Projection

Program Title	January	February	March	April	May	June	Sub-Total (6 Mo.)
1. Residential Conservation Service Program	\$ 2,043,019	\$ 603,308	\$ 2,030,484	\$ 762,771	\$ 663,513	\$ 693,712	\$ 6,796,807
2. Residential Building Envelope Program	229,268	251,250	273,016	231,581	434,637	435,637	1,855,389
3. Residential Load Management ("On Call")	4,109,591	4,105,796	4,158,756	6,422,930	6,466,967	6,447,600	31,711,640
4. Duct System Testing & Repair Program	325,863	408,324	336,299	309,552	298,364	289,549	1,967,951
5. Residential Air Conditioning Program	956,051	811,613	1,037,600	1,021,105	1,148,967	1,339,590	6,314,926
6. Business On Call Program	103,252	100,795	118,615	226,624	233,805	226,861	1,009,952
7. Cogeneration & Small Power Production	163,145	150,731	150,781	150,731	151,061	150,831	917,280
8. Commercial/Industrial Efficient Lighting	50,954	45,306	48,166	45,394	50,394	50,394	290,608
9. Commercial/Industrial Load Control	2,511,840	2,507,408	2,506,998	2,505,108	2,509,996	2,511,877	15,053,227
10. C/I Demand Reduction	24,111	22,768	26,095	25,334	26,334	28,380	153,022
11. Business Energy Evaluation	608,103	267,200	899,585	559,319	447,935	292,171	3,074,313
12. C/I Heating, Ventilating & A/C Program	413,047	416,301	427,102	437,861	424,698	408,536	2,527,545
13. C/I Off Peak Battery Charging Program							0
14. Business Custom Incentive Program	4,915	241,409	8,035	1,440	4,440	5,004	265,243
15. C/I Building Envelope Program	122,080	115,196	120,424	115,359	115,409	116,489	704,957
16. Cool Communities Research Project	10,000	10,000	10,000				30,000
17. Conservation Research & Dev Program	62,940	112,765	57,815	61,490	47,815	57,765	400,590
18. C/I New Construction Research Project							0
19. BuildSmart Program	95,433	68,512	135,165	93,842	87,842	72,342	553,136
20. Green Pricing Research & Development Project							0
21. Low Income Weatherization R&D	10,522	9,848	14,889	14,889	9,889	9,889	69,926
22. Photovoltaic R&D	126,445	720	720	36,645	720	720	165,970
23. Green Energy Project	86,183	79,543	79,859	81,234	17,859	69,859	414,537
24. Common Expenses	1,094,950	928,120	1,646,066	972,787	896,759	1,024,458	6,563,140
25. Total All Programs	\$ 13,151,712	\$ 11,256,913	\$ 14,086,470	\$ 14,075,996	\$ 14,037,404	\$ 14,231,664	\$ 80,840,159
26. LESS: Included in Base Rates	149,096	102,252	149,842	103,834	103,311	103,185	711,521
27. Recoverable Conservation Expenses	\$ 13,002,616	\$ 11,154,661	\$ 13,936,628	\$ 13,972,162	\$ 13,934,093	\$ 14,128,479	\$ 80,128,638

Totals may not add due to rounding

**CONSERVATION PROGRAM COSTS**  
July 2001 through December 2001 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	\$ 1,615,334	\$ 652,872	\$ 696,877	\$ 1,322,822	\$ 641,688	\$ 701,038	\$ 5,630,631	\$ 12,427,438		\$ 12,427,438
2. Residential Building Envelope Program	442,602	433,637	439,637	236,781	220,781	229,775	2,003,213	3,858,602		3,858,602
3. Residential Load Management ("On Call")	6,483,584	6,466,003	6,550,679	6,494,179	4,299,104	4,370,785	34,664,334	66,375,974	66,375,974	
4. Duct System Testing & Repair Program	348,330	251,982	213,765	231,138	221,979	283,115	1,550,309	3,518,260		3,518,260
5. Residential Air Conditioning Program	1,531,753	1,284,355	1,234,049	1,125,744	950,820	758,597	6,885,318	13,200,244		13,200,244
6. Business On Call Program	229,405	223,196	234,677	225,761	108,906	118,980	1,140,925	2,150,877	2,150,877	
7. Cogeneration & Small Power Production	163,107	150,731	150,731	150,731	150,831	163,057	929,188	1,846,468		1,846,468
8. Commercial/Industrial Efficient Lighting	56,087	50,394	45,394	46,394	46,394	51,091	295,754	586,362		586,362
9. Commercial/Industrial Load Control	2,521,795	2,514,413	2,517,985	2,513,716	2,518,956	2,528,283	15,115,148	30,168,375	30,168,375	
10. C/I Demand Reduction	31,785	35,065	39,111	35,065	35,065	38,446	214,537	367,559	367,559	
11. Business Energy Evaluation	745,051	317,035	322,356	251,485	197,412	210,088	2,043,427	5,117,740		5,117,740
12. C/I Heating, Ventilating & A/C Program	438,245	364,290	343,780	330,699	326,710	325,647	2,129,371	4,656,916		4,656,916
13. C/I Off Peak Battery Charging Program							0	0		0
14. Business Custom Incentive Program	4,960	1,440	8,035	51,440	4,440	5,524	75,839	341,082		341,082
15. C/I Building Envelope Program	123,071	115,759	115,659	115,759	117,309	122,234	709,791	1,414,748		1,414,748
16. Cool Communities Research Project							0	30,000		30,000
17. Conservation Research & Dev Program	61,540	42,765	57,815	74,490	42,815	57,965	337,390	737,980		737,980
18. C/I New Construction Research Project							0	0		0
19. (a) BuildSmart Program	94,163	77,106	76,342	99,842	82,042	98,011	527,506	1,080,642		795,892
20. Green Pricing Research & Dev. Project							0	0		0
21. Low Income Weatherization R&D	10,583	12,389	14,389	14,889	13,889	158,374	224,513	294,439		294,439
22. Photovoltaic R&D	121,645	720	720	36,645	720	720	161,170	327,140		327,140
23. Green Energy Project	24,656	34,859	79,959	19,234	17,859	23,278	199,845	614,382		614,382
24. Common Expenses	1,385,031	935,663	1,026,340	941,016	932,797	1,331,276	6,552,123	13,115,263	8,712,956	4,402,307
25. Total All Programs	\$ 16,432,727	\$ 13,964,674	\$ 14,168,300	\$ 14,317,830	\$ 10,930,517	\$ 11,576,294	\$ 81,390,332	\$ 162,230,493	\$ 107,775,741	\$ 54,170,000
26. LESS: Included in Base Rates	149,275	103,819	103,206	103,309	103,045	149,967	712,621	1,424,142	\$460,145	\$963,997
27. Recoverable Conservation Expenses	\$ 16,283,452	\$ 13,860,855	\$ 14,065,094	\$ 14,214,521	\$ 10,827,472	\$ 11,426,317	\$ 80,677,711	\$ 160,806,351	\$ 107,315,596	\$ 53,206,003

(a) Expenses in "Energy Cost" column are net of program revenues of \$(284,750)  
Totals may not add due to rounding

**CONSERVATION PROGRAM COSTS**  
**January 2001 through December 2001 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	\$	\$ 5,404,308	\$ 44,992	\$ 1,435,700	\$ 4,992,000			\$ 550,438	\$ 12,427,438		\$ 12,427,438
2. Residential Building Envelope Program		247,179	50,000	143,632		3,373,616		44,175	3,858,602		3,858,602
3. Residential Load Management ("On Call")	15,613,904	1,621,315	32,565	112,996		48,370,038	7,689	617,467	66,375,974		66,375,974
4. Duct System Testing & Repair Program		1,875,356	57,156	214,390	180,000	2,375,496		(1,184,138)	3,518,260		3,518,260
5. Residential Air Conditioning Program		516,710		243,714	75,000	12,300,000		64,820	13,200,244		13,200,244
6. Business On Call Program	926,249	153,323	20,000	175,436		802,470		73,399	2,150,877		2,150,877
7. Cogeneration & Small Power Production		332,778		1,500,132				13,558	1,846,468		1,846,468
8. Commercial/Industrial Efficient Lighting		156,228		68,280		345,000		16,854	586,362		586,362
9. Commercial/Industrial Load Control	97,775	288,895	100,000	208,000		29,364,720		108,985	30,168,375		30,168,375
10. C/I Demand Reduction		37,160	2,500	22,750		293,455		11,694	367,559		367,559
11. Business Energy Evaluation		1,212,458	48,000	1,743,854	1,945,000			168,428	5,117,740		5,117,740
12. C/I Heating, Ventilating & A/C Program		620,482	1,076	463,276		3,464,170		107,912	4,656,916		4,656,916
13. C/I Off Peak Battery Charging Program									0		0
14. Business Custom Incentive Program		16,220		12,000		308,000		4,862	341,082		341,082
15. C/I Building Envelope Program		186,181		66,464		1,139,561		22,542	1,414,748		1,414,748
16. Cool Communities Research Project				30,000					30,000		30,000
17. Conservation Research & Dev Program			60,000	639,800				38,180	737,980		737,980
18. C/I New Construction Research Project									0		0
19. BuildSmart Program		774,324	8,000	196,000				102,318	1,080,642	(284,750)	795,892
20. Green Pricing Research & Development Project									0		0
21. Low Income Weatherization R&D		18,648		173,791		92,000		10,000	294,439		294,439
22. Photovoltaic R&D				182,000				145,140	327,140		327,140
23. Green Energy Project		145,602		457,100				11,680	614,382		614,382
24. Common Expenses	2,628,581	6,862,931	69,920	2,297,258			88,188	1,168,385	13,115,263		13,115,263
25. Total All Programs	\$ 19,266,509	\$ 20,470,098	\$ 494,209	\$ 10,386,573	\$ 7,192,000	\$ 102,228,526	\$ 95,877	\$ 2,096,699	\$ 162,230,493	\$ (284,750)	\$ 161,945,741
26. LESS: Included in Base Rates		1,424,142							1,424,142		1,424,142
27. Recoverable Conservation Expenses	\$ 19,266,509	\$ 19,045,956	\$ 494,209	\$ 10,386,573	\$ 7,192,000	\$ 102,228,526	\$ 95,877	\$ 2,096,699	\$ 160,806,351	\$ (284,750)	\$ 160,521,601

Totals may not add due to rounding

POWE UT COM  
**Schedule of Capital Investment, Depreciation and Return**  
**Residential Load Control Program**  
**For the Period January through December 2001**

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	Projected Total	Line No.
1.	Investments (Net of Retirements)		\$1,074,746	\$1,060,971	\$1,021,878	\$1,061,304	\$914,607	\$1,002,571	\$972,979	\$949,522	\$1,188,294	\$1,489,986	\$1,152,780	\$805,132	\$12,714,770	1.
2.	Depreciation Base		60,456,492	61,537,463	62,559,341	63,620,645	64,535,252	65,537,823	66,510,802	67,460,324	68,648,618	70,138,604	71,291,384	72,096,516	n/a	2.
3.	Depreciation Expense (a)		1,007,608	1,025,624	1,042,656	1,060,344	1,075,588	1,092,297	1,108,513	1,124,339	1,144,144	1,168,977	1,188,190	1,201,609	13,239,888	3.
4.	Cumulative Investment (Line 2)	\$59,381,746	60,456,492	61,537,463	62,559,341	63,620,645	64,535,252	65,537,823	66,510,802	67,460,324	68,648,618	70,138,604	71,291,384	72,096,516	n/a	4.
5.	Less: Accumulated Depreciation	31,325,310	32,332,916	33,358,543	34,401,198	35,461,542	36,537,130	37,629,427	38,737,940	39,862,279	41,008,423	42,175,399	43,363,589	44,565,188	n/a	5.
6.	Net Investment (Line 4 - 5)		\$28,056,436	\$28,123,574	\$28,178,920	\$28,158,143	\$28,159,103	\$27,998,122	\$27,908,396	\$27,772,862	\$27,598,045	\$27,642,195	\$27,963,205	\$27,927,795	\$27,531,318	6.
7.	Average Net Investment		28,090,005	28,151,247	28,168,532	28,168,623	28,078,612	27,953,259	27,840,629	27,885,453	27,620,120	27,802,700	27,945,500	27,729,557	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		107,117	107,350	107,416	107,378	107,073	106,595	106,166	105,574	105,325	106,021	106,568	105,742		
b.	Equity Comp. grossed up for taxes		174,386	174,766	174,873	174,812	174,315	173,537	172,838	171,874	171,469	172,802	173,489	172,148	2,081,110	
c.	Debt Component (Line 7 * 4.3642%/12)		102,159	102,381	102,444	102,408	102,117	101,661	101,252	100,687	100,450	101,114	101,633	100,848	1,219,155	
9.	Total Return Requirements (Line 8b + 8c)		276,545	277,148	277,318	277,220	276,432	275,198	274,089	272,562	271,919	273,716	275,122	272,996	3,300,265	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$1,284,153	\$1,302,772	\$1,319,973	\$1,337,584	\$1,352,020	\$1,367,495	\$1,382,603	\$1,396,901	\$1,416,062	\$1,442,693	\$1,463,312	\$1,474,605	\$16,540,152	10.

(b) For 2001 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.

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

(b) For 2001 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	951,182	968,189	984,267	1,000,985	1,015,355	1,031,128	1,046,437	1,061,376	1,080,072	1,103,514	1,121,651	1,134,319	12,498,454
	Return	261,058	261,627	261,788	261,696	260,952	259,787	258,740	257,298	256,691	256,388	259,715	257,708	3,115,450
	<b>Total</b>	<b>1,212,240</b>	<b>1,229,817</b>	<b>1,246,055</b>	<b>1,262,681</b>	<b>1,276,307</b>	<b>1,290,916</b>	<b>1,305,177</b>	<b>1,318,674</b>	<b>1,336,763</b>	<b>1,361,902</b>	<b>1,381,366</b>	<b>1,392,027</b>	<b>15,613,904</b>
Business on Call Program 6 (5.6%)	Depreciation	56,426	57,435	58,389	59,379	60,233	61,169	62,077	62,963	64,072	65,463	66,539	67,290	741,434
	Return	15,486	15,520	15,530	15,524	15,480	15,411	15,349	15,263	15,227	15,328	15,407	15,288	184,815
	<b>Total</b>	<b>71,913</b>	<b>72,955</b>	<b>73,919</b>	<b>74,904</b>	<b>75,713</b>	<b>76,580</b>	<b>77,426</b>	<b>78,226</b>	<b>79,299</b>	<b>80,791</b>	<b>81,945</b>	<b>82,578</b>	<b>926,249</b>
<b>Total</b>	Depreciation	1,007,608	1,025,624	1,042,656	1,060,344	1,075,588	1,092,297	1,108,513	1,124,339	1,144,144	1,168,977	1,188,190	1,201,609	13,239,888
	Return	276,545	277,148	277,318	277,220	276,432	275,198	274,089	272,562	271,919	273,716	275,122	272,996	3,300,265
	<b>Total</b>	<b>1,284,153</b>	<b>1,302,772</b>	<b>1,319,973</b>	<b>1,337,564</b>	<b>1,352,020</b>	<b>1,367,495</b>	<b>1,382,603</b>	<b>1,396,901</b>	<b>1,416,062</b>	<b>1,442,693</b>	<b>1,463,312</b>	<b>1,474,605</b>	<b>16,540,152</b>

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Commercial/Industrial Load Control Program**  
**For the Period January through December 2001**

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	Projected Total	Line No.
1.	Investment (Net of Retirements)		\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$600,000	1.
2.	Depreciation Base		50,000	100,000	150,000	200,000	250,000	300,000	350,000	400,000	450,000	500,000	550,000	600,000	n/a	2.
3.	Depreciation Expense (a)		833	1,667	2,500	3,333	4,167	5,000	5,833	6,667	7,500	8,333	9,167	10,000	65,000	3.
4.	Cumulative Investment (Line 2)	\$0	50,000	100,000	150,000	200,000	250,000	300,000	350,000	400,000	450,000	500,000	550,000	600,000	n/a	4.
5.	Less: Accumulated Depreciation	0	833	2,500	5,000	8,333	12,500	17,500	23,333	30,000	37,500	45,833	55,000	65,000	n/a	5.
6.	Net Investment (Line 4 - 5)	\$0	\$49,167	\$97,500	\$145,000	\$191,667	\$237,500	\$282,500	\$326,667	\$370,000	\$412,500	\$454,167	\$495,000	\$535,000		6.
7.	Average Net Investment		\$24,583	\$73,333	\$121,250	\$168,333	\$214,583	\$260,000	\$304,583	\$348,333	\$391,250	\$433,333	\$474,583	\$515,000	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		94	280	462	642	818	991	1,161	1,328	1,492	1,652	1,810	1,964	12,695	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		153	455	753	1,045	1,332	1,614	1,891	2,162	2,429	2,690	2,946	3,197	20,668	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		89	267	441	612	780	946	1,108	1,267	1,423	1,576	1,726	1,873	12,108	8c.
9.	Total Return Requirements (Line 8b + 8c)		242	722	1,194	1,657	2,113	2,560	2,999	3,429	3,852	4,266	4,672	5,070	32,775	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$1,075	\$2,389	\$3,694	\$4,991	\$6,279	\$7,560	\$8,832	\$10,096	\$11,352	\$12,599	\$13,839	\$15,070	\$97,775	10.

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

(b) For 2001 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**  
**For the Period January through December 2001**

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	Projected Total	Line No.
1.	Investment (Net of Retirements)		\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$189,999	\$190,007	\$2,280,000	1.
2.	Depreciation Base		9,927,953	10,117,953	10,307,952	10,497,951	10,687,951	10,877,950	11,067,949	11,257,949	11,447,948	11,637,947	11,827,947	12,017,954	n/a	2.
3.	Depreciation Expense (a)		165,466	168,633	171,799	174,966	178,133	181,299	184,466	187,632	190,799	193,966	197,132	200,299	2,194,590	3.
4.	Cumulative Investment (Line 2)	\$9,737,954	9,927,953	10,117,953	10,307,952	10,497,951	10,687,951	10,877,950	11,067,949	11,257,949	11,447,948	11,637,947	11,827,947	12,017,954	n/a	4.
5.	Less: Accumulated Depreciation	6,180,820	6,346,286	6,514,918	6,686,718	6,861,683	7,039,816	7,221,115	7,405,581	7,593,213	7,784,013	7,977,978	8,175,111	8,375,410	n/a	5.
6.	Net Investment (Line 4 - 5)	\$3,557,134	\$3,581,667	\$3,603,034	\$3,621,234	\$3,636,268	\$3,648,135	\$3,656,835	\$3,662,368	\$3,664,735	\$3,663,935	\$3,659,969	\$3,652,836	\$3,642,544		6.
7.	Average Net Investment		\$3,569,401	\$3,592,351	\$3,612,134	\$3,628,751	\$3,642,201	\$3,652,485	\$3,659,602	\$3,663,552	\$3,664,335	\$3,661,952	\$3,656,402	\$3,647,690	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		13,611	13,699	13,774	13,838	13,889	13,928	13,955	13,970	13,973	13,964	13,943	13,910	166,455	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		22,159	22,302	22,425	22,528	22,611	22,675	22,719	22,744	22,749	22,734	22,699	22,645	270,989	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		12,981	13,065	13,137	13,197	13,246	13,283	13,309	13,324	13,327	13,318	13,298	13,266	158,751	8c.
9.	Total Return Requirements (Line 8b + 8c)		35,141	35,367	35,561	35,725	35,857	35,959	36,029	36,067	36,075	36,052	35,997	35,911	429,740	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$200,606	\$203,999	\$207,360	\$210,691	\$213,990	\$217,258	\$220,494	\$223,700	\$226,874	\$230,018	\$233,130	\$236,211	\$2,624,330	10.

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

(b) For 2001 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**  
**Monitoring Equipment**  
**For the Period January through December 2001**

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	Projected 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		41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	n/a	2.
3.	Depreciation Expense (a)		688	688	688	688	688	689	0	0	0	0	0	0	4,129	3.
4.	Cumulative Investment (Line 2)	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	41,297	n/a	4.
5.	Less: Accumulated Depreciation (c)	37,168	37,856	38,544	39,232	39,920	40,608	41,297	41,297	41,297	41,297	41,297	41,297	41,297	n/a	5.
6.	Net Investment (Line 4 - 5)	\$4,129	\$3,441	\$2,753	\$2,065	\$1,377	\$689	\$0	\$0	\$0	\$0	\$0	\$0	\$0		6.
7.	Average Net Investment		\$3,785	\$3,097	\$2,409	\$1,721	\$1,033	\$345	\$0	\$0	\$0	\$0	\$0	\$0	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		14	12	9	7	4	1	0	0	0	0	0	0	47	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		23	19	15	11	6	2	0	0	0	0	0	0	77	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		14	11	9	6	4	1	0	0	0	0	0	0	45	8c.
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>37</b>	<b>30</b>	<b>24</b>	<b>17</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>122</b>	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$725	\$718	\$712	\$705	\$698	\$692	\$0	\$0	\$0	\$0	\$0	\$0	\$4,251	10.

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

(b) For 2001 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.

**CONSERVATION PROGRAM COSTS**  
**January 2000 through July 2000: ACTUAL**  
**August 2000 through December 2000: 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	\$	\$ 1,586,924	\$ 32,238	\$ 613,364	\$ 2,991,381		\$ 2,004	\$ 252,086	\$ 5,477,997	\$	\$ 5,477,997
Estimated		1,459,519	26,895	610,615	1,782,725			285,451	4,165,205		4,165,205
Total		3,046,443	59,133	1,223,979	4,774,106		2,004	537,537	9,643,202		9,643,202
<b>2. Residential Building Envelope Program</b>											
Actual		165,132	277	14,264		1,106,739	60	12,682	1,299,154		1,299,154
Estimated		98,156	605	40,750		384,004		27,530	551,045		551,045
Total		263,288	882	55,014		1,490,743	60	40,212	1,850,199		1,850,199
<b>3. Residential Load Management ("On Call")</b>											
Actual	9,515,520	1,359,043	(1,741,587)	2,505,104		26,631,113	2,477	440,128	38,711,798		38,711,798
Estimated	5,756,357	934,855	7,835	324,950		20,321,850	4,620	307,778	27,657,845		27,657,845
Total	15,271,875	2,293,898	(1,733,952)	2,830,054		46,952,763	7,097	747,906	66,369,643		66,369,643
<b>4. Duct System Testing &amp; Repair Program</b>											
Actual		1,067,738	8,350	72,821	150,766	608,653	9,537	(154,142)	1,763,723		1,763,723
Estimated		1,014,319	65,016	188,850		441,340	6,770	(32,060)	1,664,235		1,664,235
Total		2,082,057	73,366	241,671	150,766	1,049,993	16,307	(186,202)	3,427,958		3,427,958
<b>5. Residential Air Conditioning Program</b>											
Actual		339,845	371	110,265		8,298,130	120	47,202	8,795,933		8,795,933
Estimated		189,258	210	334,120		6,948,980		13,237	7,485,805		7,485,805
Total		529,103	581	444,385		15,247,110	120	60,439	16,281,738		16,281,738
<b>6. Business On Call Program</b>											
Actual	564,480	112,754		65,215		364,305	502	38,218	1,145,474		1,145,474
Estimated	341,478	60,324	16,665	(77,715)		298,497		36,403	675,652		675,652
Total	905,959	173,078	16,664	(12,500)		662,802	502	74,621	1,821,126		1,821,126
<b>7. Cogeneration &amp; Small Power Production</b>											
Actual		166,964	1,649	3,570,904			55	(27,574)	3,711,998		3,711,998
Estimated		179,752	1,345	2,615,695				18,080	2,814,872		2,814,872
Total		346,716	2,994	6,186,599			55	(9,494)	6,526,870		6,526,870
<b>8. Commercial/Industrial Efficient Lighting</b>											
Actual		121,259		21,778		164,119	553	23,677	331,386		331,386
Estimated		67,662		144,675		125,245		20,920	358,502		358,502
Total		188,921		166,453		289,364	553	44,597	689,888		689,888

**CONSERVATION PROGRAM COSTS**  
**January 2000 through July 2000: ACTUAL**  
**August 2000 through December 2000: 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	\$ 210,494	\$ 3,351	\$ 456		\$ 16,643,467	\$ 851	\$ 40,898	\$ 16,899,517		\$ 16,899,517
	Estimated	125,172	43,430	83,715		12,627,960		60,375	12,940,652		12,940,652
	Total	335,666	46,781	84,171		29,271,427	851	101,273	29,840,169		29,840,169
10. C/I Demand Reduciton	Actual		14,527		15,873				30,400		30,400
	Estimated				20,835			1,670	22,505		22,505
	Total		14,527		36,708			1,670	52,905		52,905
11. Business Energy Evaluation	Actual		539,185	5,982	138,941	1,516,589	3,635	60,840	2,265,172		2,265,172
	Estimated		361,674	32,700	494,335	875,565		92,006	1,856,280		1,856,280
	Total		900,859	38,682	633,276	2,392,154	3,635	152,846	4,121,452		4,121,452
12. C/I Heating, Ventilating & A/C Program	Actual		633,749	623	55,029	2,407,842	3,914	41,219	3,142,376		3,142,376
	Estimated		385,300	305	232,225	900,920	185	72,830	1,591,765		1,591,765
	Total		1,019,049	928	287,254	3,308,762	4,099	114,049	4,734,141		4,734,141
13. C/I Off Peak Battery Charging Program	Actual		2,701			3,564	10	18	6,293		6,293
	Estimated								0		0
	Total		2,701			3,564	10	18	6,293		6,293
14. Business Custom Incentive Program	Actual		9,504			240,000	37		249,541		249,541
	Estimated		5,047		5,165			1,623	11,835		11,835
	Total		14,551		5,165	240,000	37	1,623	261,376		261,376
15. C/I Building Envelope Program	Actual		141,543	250	12,677	1,378,774	1,042	15,019	1,549,305		1,549,305
	Estimated		89,568		34,105	518,260		20,337	662,270		662,270
	Total		231,111	250	46,782	1,897,034	1,042	35,356	2,211,575		2,211,575
16. Cool Communities Research Project	Actual				34,300			1,750	36,050		36,050
	Estimated				83,335			1,460	84,795		84,795
	Total				117,635			3,210	120,845		120,845

**CONSERVATION PROGRAM COSTS**  
**January 2000 through July 2000: ACTUAL**  
**August 2000 through December 2000: ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
<b>17. Conservation Research &amp; Development Program</b>											
Actual	\$	\$	\$	\$ 1,400	\$	\$	\$	\$ 3,274	\$ 4,674	\$	\$ 4,674
Estimated				125,000				3,420	128,420		128,420
Total				126,400				6,694	133,094		133,094
<b>18. C/I New Construction Research Project</b>											
Actual				458,909					458,909		458,909
Estimated				425,000					425,000		425,000
Total				883,909					883,909		883,909
<b>19. BuildSmart Program</b>											
Actual		627,178	3,843	65,735	2,561		228	83,829	783,374	(60,000)	723,374
Estimated		377,702	1,050	486,420				34,203	899,375	(50,812)	848,563
Total		1,004,880	4,893	552,155	2,561		228	118,032	1,682,749	(110,812)	1,571,937
<b>20. Green Pricing Research &amp; Development Project</b>											
Actual		26							26		26
Estimated									0		0
Total		26							26		26
<b>21. Low Income Weatherization R&amp;D</b>											
Actual		10,731					48		10,779		10,779
Estimated		6,742		25,000		25,000		13,040	69,782		69,782
Total		17,473		25,000		25,000	48	13,040	80,561		80,561
<b>22. Photovoltaic R&amp;D Educ. Project</b>											
Actual									0		0
Estimated				62,500					62,500		62,500
Total				62,500					62,500		62,500

**CONSERVATION PROGRAM COSTS**  
**January 2000 through July 2000: ACTUAL**  
**August 2000 through December 2000: ESTIMATED**

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
23. Green Energy Project											
Actual	\$	\$	\$	\$ 500	\$	\$	\$	\$ 1,783	\$ 2,283	\$	\$ 2,283
Estimated				83,335					83,335		83,335
Total				83,835				1,783	85,618		85,618
24. Common Expenses											
Actual	1,528,501	3,858,628	6,559	503,477		37	43,588	513,869	6,452,659		6,452,659
Estimated	974,084	1,719,592	48,275	1,055,185		3,970	415	478,470	4,279,991		4,279,991
Total	2,502,583	5,576,220	54,836	1,558,662		4,007	44,003	992,339	10,732,650		10,732,650
25. TOTAL ACTUAL	\$ 11,608,501	10,965,925	(1,678,094)	8,261,012	4,661,297	57,846,743	68,661	1,394,776	\$ 93,128,820	\$ (80,000)	\$ 93,068,821
TOTAL ESTIMATED	\$ 7,071,919	7,074,642	244,131	7,378,095	2,658,290	42,595,826	11,990	1,456,773	\$ 68,491,666	\$ (50,812)	\$ 68,440,854
TOTAL FOR THE PERIOD	\$ 18,680,417	18,040,567	(1,433,962)	15,639,107	7,319,587	100,442,569	80,651	2,851,549	\$ 161,620,487	\$ (110,812)	\$ 161,509,675
26. LESS: Included in Base Rates											
Actual		742,336							742,336		742,336
Estimated		510,632							510,632		510,632
Total		1,252,968							1,252,968		1,252,968
27. Recoverable Conservation Expenses	\$ 18,680,416	\$ 16,787,599	\$ (1,433,961)	\$ 15,639,109	\$ 7,319,587	\$ 100,442,569	\$ 80,651	\$ 2,851,549	\$ 160,367,519	\$ (110,812)	\$ 160,256,707
Totals may not add due to rounding											

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Residential Load Management ("On Call")**  
**For the Period January through December 2000**

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)		\$504,397	\$217,554	\$1,069,895	\$796,741	\$970,919	\$868,018	(\$20,886,107)	\$1,209,860	\$1,209,860	\$1,209,860	\$1,209,860	\$1,209,860	(\$10,409,283)	1.	
2.	Depreciation Base		<u>70,295,428</u>	<u>70,512,980</u>	<u>71,582,874</u>	<u>72,379,615</u>	<u>73,350,534</u>	<u>74,218,552</u>	<u>53,332,445</u>	<u>54,542,305</u>	<u>55,752,165</u>	<u>56,962,025</u>	<u>58,171,885</u>	<u>59,381,746</u>	n/a	2.	
3.	Depreciation Expense (a)		<u>1,178,786</u>	<u>1,182,447</u>	<u>1,207,621</u>	<u>1,218,576</u>	<u>1,237,178</u>	<u>1,248,197</u>	<u>902,731</u>	<u>909,038</u>	<u>929,203</u>	<u>949,367</u>	<u>969,531</u>	<u>989,696</u>	12,920,371	3.	
4.	Cumulative Investment (Line 2)	\$69,791,029	70,295,428	70,512,980	71,582,874	72,379,615	73,350,534	74,218,552	53,332,445	54,542,305	55,752,165	56,962,025	58,171,885	59,381,746	n/a	4.	
5.	Less: Accumulated Depreciation	40,275,758	41,454,665	42,637,155	43,839,677	45,057,403	46,294,266	47,542,497	26,578,475	27,487,513	28,418,716	29,366,083	30,335,615	31,325,310	n/a	5.	
6.	Net Investment (Line 4 - 5)		<u>\$29,515,271</u>	<u>\$28,840,761</u>	<u>\$27,875,825</u>	<u>\$27,743,197</u>	<u>\$27,322,212</u>	<u>\$27,056,268</u>	<u>\$26,676,055</u>	<u>\$26,753,970</u>	<u>\$27,054,791</u>	<u>\$27,335,449</u>	<u>\$27,595,942</u>	<u>\$27,836,271</u>	<u>\$28,056,435</u>		6.
7.	Average Net Investment		29,178,016	28,358,293	27,809,511	27,532,705	27,189,240	26,866,162	26,715,012	26,904,380	27,195,120	27,465,695	27,716,106	27,946,353	n/a	7.	
8.	Return on Average Net Investment															8.	
a.	Equity Component (b)		111,268	108,140	106,047	104,991	103,682	102,450	101,873	102,595	103,704	104,736	105,691	106,569			
b.	Equity Comp. grossed up for taxes		181,140	176,051	172,645	170,926	168,794	166,788	165,850	167,025	168,830	170,510	172,065	173,494	2,054,119		
c.	Debt Component (Line 7 * 4.3642% /12)		106,116	103,134	101,139	100,132	98,883	97,708	97,158	97,847	98,904	99,888	100,799	101,636	1,203,343		
9.	Total Return Requirements (Line 8b + 8c)		<u>287,256</u>	<u>279,186</u>	<u>273,783</u>	<u>271,058</u>	<u>267,677</u>	<u>264,496</u>	<u>263,008</u>	<u>264,872</u>	<u>267,734</u>	<u>270,398</u>	<u>272,864</u>	<u>275,130</u>	3,257,462	9.	
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$1,468,042</u>	<u>\$1,461,633</u>	<u>\$1,481,404</u>	<u>\$1,487,634</u>	<u>\$1,504,855</u>	<u>\$1,512,693</u>	<u>\$1,165,739</u>	<u>\$1,173,911</u>	<u>\$1,196,937</u>	<u>\$1,219,765</u>	<u>\$1,242,395</u>	<u>\$1,264,826</u>	\$16,177,834	10.	

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

(b) For 2000 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	1,112,774	1,116,230	1,139,994	1,148,447	1,167,896	1,178,298	852,178	858,132	877,167	896,203	915,238	934,273	12,196,831
	Return	271,170	263,551	258,451	255,879	252,687	249,684	248,279	250,039	252,741	255,256	257,583	259,723	3,075,044
	<b>Total</b>	<b>1,383,944</b>	<b>1,379,782</b>	<b>1,398,446</b>	<b>1,404,326</b>	<b>1,420,583</b>	<b>1,427,982</b>	<b>1,100,457</b>	<b>1,108,172</b>	<b>1,129,909</b>	<b>1,151,459</b>	<b>1,172,821</b>	<b>1,193,996</b>	<b>15,271,875</b>
Business on Call Program 6 (5.6%)	Depreciation	66,012	66,217	67,627	68,128	69,282	69,899	50,553	50,906	52,035	53,165	54,294	55,423	723,541
	Return	18,086	15,634	15,332	15,179	14,990	14,812	14,728	14,833	14,993	15,142	15,280	15,407	182,418
	<b>Total</b>	<b>82,098</b>	<b>81,851</b>	<b>82,959</b>	<b>83,307</b>	<b>84,272</b>	<b>84,711</b>	<b>65,281</b>	<b>65,739</b>	<b>67,028</b>	<b>68,307</b>	<b>69,574</b>	<b>70,830</b>	<b>905,959</b>
Total	Depreciation	1,178,786	1,182,447	1,207,621	1,216,576	1,237,178	1,248,197	902,731	909,038	929,203	949,367	969,531	989,696	12,920,371
	Return	287,256	279,186	273,783	271,058	267,677	264,496	263,008	264,872	267,734	270,398	272,864	275,130	3,257,462
	<b>Total</b>	<b>1,466,042</b>	<b>1,461,633</b>	<b>1,481,404</b>	<b>1,487,634</b>	<b>1,504,855</b>	<b>1,512,693</b>	<b>1,165,739</b>	<b>1,173,911</b>	<b>1,196,937</b>	<b>1,219,765</b>	<b>1,242,395</b>	<b>1,264,826</b>	<b>16,177,834</b>

**FLORIDA POWER & LIGHT COMPANY**  
**Schedule of Capital Investment, Depreciation and Return**  
**Monitoring Equipment**  
**For the Period January through December 2000**

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	(\$957,862)	\$0	\$0	\$0	\$0	\$0	(\$957,862)	1.
2.	Depreciation Base		999,159	999,159	999,159	999,159	999,159	999,159	41,297	41,297	41,297	41,297	41,297	41,297	n/a	2.
3.	Depreciation Expense (a)		16,653	16,653	16,653	16,653	16,653	16,653	688	688	688	688	688	688	104,046	3.
4.	Cumulative Investment (Line 2)	999,159	999,159	999,159	999,159	999,159	999,159	999,159	41,297	41,297	41,297	41,297	41,297	41,297	n/a	4.
5.	Less: Accumulated Depreciation (c)	890,984	907,637	924,289	940,942	957,595	974,247	990,900	33,726	34,414	35,103	35,791	36,479	37,168	n/a	5.
6.	Net Investment (Line 4 - 5)	\$108,175	\$91,522	\$74,870	\$58,217	\$41,564	\$24,912	\$8,259	\$7,571	\$6,882	\$6,194	\$5,506	\$4,818	\$4,129		6.
7.	Average Net Investment		\$99,849	\$83,196	\$66,543	\$49,891	\$33,238	\$16,585	\$7,915	\$7,227	\$6,538	\$5,850	\$5,162	\$4,474	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		381	317	254	190	127	63	30	28	25	22	20	17	1,474	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		620	516	413	310	206	103	49	45	41	36	32	28	2,399	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		363	303	242	181	121	60	29	26	24	21	19	16	1,406	8c.
9.	<b>Total Return Requirements (Line 8b + 8c)</b>		<b>983</b>	<b>819</b>	<b>655</b>	<b>491</b>	<b>327</b>	<b>163</b>	<b>78</b>	<b>71</b>	<b>64</b>	<b>58</b>	<b>51</b>	<b>44</b>	<b>3,805</b>	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$17,636	\$17,472	\$17,308	\$17,144	\$16,980	\$16,816	\$766	\$759	\$753	\$746	\$739	\$732	\$107,850	10.

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

(b) For 2000 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**  
**ECCR Common**  
**For the Period January through December 2000**

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	\$1,586,694	\$0	\$0	\$0	(\$1,964,025)	\$123,937	\$123,937	\$123,937	\$123,937	\$123,937	\$242,355	1.
2.	Depreciation Base		9,495,599	9,495,599	11,082,293	11,082,293	11,082,293	11,082,293	9,118,269	9,242,206	9,366,143	9,490,080	9,614,017	9,737,954	n/a	2.
3.	Depreciation Expense (a)		158,149	158,149	197,816	171,371	171,371	171,371	138,638	154,037	156,102	158,168	160,234	162,299	1,957,706	3.
4.	Cumulative Investment (Line 2)	\$9,495,599	9,495,599	9,495,599	11,082,293	11,082,293	11,082,293	11,082,293	9,118,269	9,242,206	9,366,143	9,490,080	9,614,017	9,737,954	n/a	4.
5.	Less: Accumulated Depreciation	6,187,139	6,345,288	6,503,437	6,701,253	6,872,624	7,043,996	7,215,367	5,389,980	5,544,017	5,700,119	5,858,287	6,018,521	6,180,820	n/a	5.
6.	Net Investment (Line 4 - 5)	\$3,308,460	\$3,150,311	\$2,992,162	\$4,381,040	\$4,209,669	\$4,038,298	\$3,866,926	\$3,728,289	\$3,698,189	\$3,666,024	\$3,631,793	\$3,595,496	\$3,557,134		6.
7.	Average Net Investment		\$3,229,386	\$3,071,237	\$3,686,601	\$4,295,355	\$4,123,983	\$3,952,612	\$3,797,608	\$3,713,239	\$3,682,106	\$3,648,908	\$3,613,644	\$3,576,315	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		12,315	11,712	14,058	16,380	15,726	15,073	14,482	14,160	14,041	13,915	13,780	13,638	169,278	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/61425)		20,048	19,067	22,887	26,666	25,602	24,538	23,576	23,052	22,859	22,653	22,434	22,202	275,584	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		11,745	11,170	13,408	15,621	14,998	14,375	13,811	13,504	13,391	13,270	13,142	13,006	161,443	8c.
9.	Total Return Requirements (Line 8b + 8c)		31,793	30,236	36,294	42,288	40,600	38,913	37,387	36,557	36,250	35,923	35,576	35,209	437,027	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$189,942	\$188,385	\$234,111	\$213,659	\$211,972	\$210,285	\$176,025	\$190,593	\$192,353	\$194,091	\$195,810	\$197,508	\$2,394,733	10.

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

(b) For 2000 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.

**CONSERVATION PROGRAM COSTS**  
**January 2000 through July 2000 ACTUAL**

Program Title	January	February	March	April	May	June	July	Sub-Total (7 Mo.)
1. Residential Conservation Service Program	\$ 374,986	\$ 273,563	\$ 2,593,113	\$ 366,056	\$ 324,513	\$ 338,505	\$ 1,207,262	\$ 5,477,997
2. Residential Building Envelope Program	207,327	127,611	177,643	162,528	197,876	157,964	268,205	1,299,154
3. Residential Load Management ("On Call")	4,473,037	4,391,453	4,249,841	6,355,577	6,287,274	6,662,901	6,291,715	38,711,798
4. Duct System Testing & Repair Program	236,799	172,823	442,337	205,970	201,639	260,000	244,155	1,763,723
5. Residential Air Conditioning Program	978,367	802,398	1,003,263	1,019,848	1,153,635	1,925,996	1,912,426	8,795,933
6. Business On Call Program	6,025	130,126	134,477	216,343	219,311	216,976	222,217	1,145,474
7. Cogeneration & Small Power Production	21,301	165,856	747,834	196,543	770,921	1,350,821	458,722	3,711,998
8. Commercial/Industrial Efficient Lighting	53,748	31,655	58,870	45,602	40,765	59,139	41,606	331,386
9. Commercial/Industrial Load Control	2,320,547	2,439,601	2,226,392	2,297,492	2,401,160	2,457,916	2,756,409	16,899,517
10. C/I Demand Reduction	0	0	0	0	0	0	30,400	30,400
11. Business Energy Evaluation	106,854	86,587	1,076,434	83,112	164,015	101,917	646,253	2,265,172
12. C/I Heating, Ventilating & A/C Program	452,429	278,802	188,922	629,911	923,516	244,604	424,192	3,142,376
13. C/I Off Peak Battery Charging Program	382	342	939	4,114	340	175	0	6,293
14. Business Custom Incentive Program	925	241,025	2,916	1,342	1,029	1,172	1,132	249,541
15. C/I Building Envelope Program	329,759	90,067	208,037	372,614	90,135	305,775	152,918	1,549,305
16. Cool Communities Research Project	13,457	0	0	0	96	22,497	0	36,050
17. Conservation Research & Development Program	0	0	0	0	0	2,264	2,410	4,674
18. C/I New Construction Research Project	0	0	0	0	205,607	51,885	201,417	458,909
19. BuildSmart Program	138,346	125,691	132,104	120,753	62,036	111,379	93,066	783,374
20. Green Pricing Research & Development Project	26	0	0	0	0	0	0	26
21. Low Income Weatherization R&D	1,196	1,291	2,391	1,598	1,331	1,517	1,455	10,779
22. Photovoltaic R&D	0	0	0	0	0	0	0	0
23. Green Energy Project	0	0	0	0	0	737	1,546	2,283
24. Common Expenses	767,130	688,026	1,591,173	905,659	815,932	946,111	738,628	6,452,659
25. Total All Programs	\$ 10,482,641	\$ 10,046,915	\$ 14,836,685	\$ 12,985,061	\$ 13,861,129	\$ 15,220,254	\$ 15,696,134	\$ 93,128,820
26. LESS: Included in Base Rates	94,302	126,973	85,316	164,360	86,317	91,343	93,725	742,336
27. Recoverable Conservation Expenses	\$ <u>10,388,339</u>	\$ <u>9,919,942</u>	\$ <u>14,751,369</u>	\$ <u>12,820,702</u>	\$ <u>13,774,812</u>	\$ <u>15,128,911</u>	\$ <u>15,602,409</u>	\$ <u>92,386,484</u>
Totals may not add due to rounding								

**CONS. ION I R A M I S**  
**August 2000 through December 2000 ESTIMATED**

Program Title	August	September	October	November	December	Sub-Total (5 Mo.)	Total (12 Mo.)
1. Residential Conservation Service Program	\$ 833,041	\$ 833,041	\$ 833,041	\$ 833,041	\$ 833,041	\$ 4,165,205	\$ 9,643,202
2. Residential Building Envelope Program	110,209	110,209	110,209	110,209	110,209	551,045	1,850,199
3. Residential Load Management ("On Call")	6,199,884	6,266,200	6,315,359	4,410,802	4,465,600	27,657,845	66,369,643
4. Duct System Testing & Repair Program	332,847	332,847	332,847	332,847	332,847	1,664,235	3,427,958
5. Residential Air Conditioning Program	1,497,161	1,497,161	1,497,161	1,497,161	1,497,161	7,485,805	16,281,738
6. Business On Call Program	172,373	173,662	174,941	76,710	77,966	675,652	1,821,126
7. Cogeneration & Small Power Production	562,975	562,975	562,974	562,974	562,974	2,814,872	6,526,870
8. Commercial/Industrial Efficient Lighting	71,701	71,701	71,700	71,700	71,700	358,502	689,888
9. Commercial/Industrial Load Control	2,572,339	2,577,979	2,589,258	2,600,538	2,600,538	12,940,652	29,840,169
10. C/I Demand Reduction	4,501	4,501	4,501	4,501	4,501	22,505	52,905
11. Business Energy Evaluation	371,256	371,256	371,256	371,256	371,256	1,856,280	4,121,452
12. C/I Heating, Ventilating & A/C Program	318,353	318,353	318,353	318,353	318,353	1,591,765	4,734,141
13. C/I Off Peak Battery Charging Program						-	6,293
14. Business Custom Incentive Program	2,367	2,367	2,367	2,367	2,367	11,835	261,376
15. C/I Building Envelope Program	132,454	132,454	132,454	132,454	132,454	662,270	2,211,575
16. Cool Communities Research Project	16,959	16,959	16,959	16,959	16,959	84,795	120,845
17. Conservation Research & Development Program	25,684	25,684	25,684	25,684	25,684	128,420	133,094
18. C/I New Construction Research Project	93,000	93,000	93,000	93,000	93,000	425,000	883,909
19. BuildSmart Program	179,875	179,875	179,875	179,875	179,875	899,375	1,682,749
20. Green Pricing Research & Development Project						-	26
21. Low Income Weatherization R&D	13,957	13,957	13,956	13,956	13,956	69,782	80,561
22. Photovoltaic R&D Educ. Project	12,500	12,500	12,500	12,500	12,500	62,500	62,500
23. Green Energy Project	16,667	16,667	16,667	16,667	16,667	83,335	85,618
24. Common Expenses	852,515	854,316	855,998	857,710	859,452	4,279,991	10,732,650
25. Total All Programs	\$ 14,392,618	\$ 14,467,664	\$ 14,531,060	\$ 12,541,264	\$ 12,559,060	\$ 68,491,666	\$ 161,620,487
26. LESS: Included in Base Rates	102,125	102,128	102,125	102,125	102,129	510,632	1,252,968
27. Recoverable Conservation Expenses	\$ <u>14,290,493</u>	\$ <u>14,365,536</u>	\$ <u>14,428,935</u>	\$ <u>12,439,139</u>	\$ <u>12,456,931</u>	\$ <u>67,981,034</u>	\$ <u>160,367,519</u>
Totals may not add due to rounding							

**FLORIDA POWER & LIGHT COMPANY**  
**CONSERVATION ESTIMATED/ACTUAL TRUE-UP & INTEREST CALCULATION**  
**JANUARY THROUGH DECEMBER 2000**

	ACTUAL JAN	ACTUAL FEB	ACTUAL MAR	ACTUAL APR	ACTUAL MAY	ACTUAL JUN	ACTUAL JUL	ESTIMATED AUG	ESTIMATED SEP	ESTIMATED OCT	ESTIMATED NOV	ESTIMATED DEC	TOTAL
<b>B. CONSERVATION PROGRAM REVENUES</b>													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES	0	0	0	0	0	0	0	0	0	0	0	0	0
c. BUILDSMART PROGRAM REVENUES	9,525	9,850	17,750	9,125	1,000	11,775	975	10,162	10,162	10,162	10,163	10,163	110,812
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	11,645,417	11,168,127	10,878,040	11,181,758	11,896,825	14,582,759	15,103,787	15,528,814	15,383,053	14,022,489	12,233,732	11,563,252	155,188,053
3. TOTAL REVENUES	11,654,942	11,177,977	10,895,790	11,190,883	11,897,825	14,594,534	15,104,762	15,538,976	15,393,215	14,032,651	12,243,895	11,573,415	155,298,865
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	1,184,468	14,213,610
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	12,839,410	12,362,445	12,080,258	12,375,351	13,082,293	15,779,002	16,289,230	16,723,444	16,577,683	15,217,119	13,428,363	12,757,883	169,512,475
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	10,388,339	9,919,942	14,751,369	12,820,702	13,774,812	15,128,911	15,602,409	14,290,493	14,365,536	14,428,935	12,439,139	12,456,931	160,367,519
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,451,071	2,442,502	(2,671,112)	(445,351)	(692,520)	650,090	686,821	2,432,951	2,212,147	788,184	989,224	300,952	9,144,956
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	70,854	78,541	74,334	63,094	56,689	52,172	49,367	51,366	57,808	59,831	58,554	55,949	728,559
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	14,213,610	15,551,067	16,887,643	13,106,398	11,539,673	9,719,375	9,237,170	8,788,890	10,088,739	11,174,226	10,837,773	10,701,083	14,213,610
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731	69,731
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(1,184,468)	(14,213,610)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$15,620,798	\$16,957,374	\$13,176,129	\$11,609,404	\$9,789,106	\$9,306,901	\$8,858,621	\$10,158,470	\$11,243,957	\$10,907,504	\$10,770,814	\$9,943,246	\$9,943,246

NOTES: ( ) Reflects Underrecovery

FLORIDA POWER & LIGHT COMPANY  
 CONSERVATION ESTIMATED/ACTUAL TRUE-UP & INTEREST CALCULATION  
 JANUARY THROUGH DECEMBER 2000

	ACTUAL JAN	ACTUAL FEB	ACTUAL MAR	ACTUAL APR	ACTUAL MAY	ACTUAL JUN	ACTUAL JUL	ESTIMATED AUG	ESTIMATED SEP	ESTIMATED OCT	ESTIMATED NOV	ESTIMATED DEC	TOTAL
<b>C. INTEREST PROVISION</b>													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$14,283,341	\$15,620,798	\$16,957,374	\$13,176,129	\$11,609,404	\$9,789,106	\$9,306,901	\$8,858,621	\$10,158,470	\$11,243,957	\$10,907,504	\$10,770,814	\$142,682,419
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	15,549,944	16,878,833	13,101,795	11,546,310	9,732,417	9,254,729	8,809,254	10,107,104	11,186,149	10,847,673	10,712,260	9,887,298	137,613,766
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$29,833,285	\$32,499,631	\$30,059,169	\$24,722,439	\$21,341,821	\$19,043,835	\$18,116,155	\$18,965,725	\$21,344,619	\$22,091,630	\$21,619,764	\$20,658,112	\$280,296,185
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$14,916,643	\$16,249,816	\$15,029,585	\$12,361,220	\$10,670,911	\$9,521,918	\$9,058,078	\$9,482,863	\$10,672,310	\$11,045,815	\$10,809,882	\$10,329,056	\$140,148,093
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	5.60000%	5.80000%	5.80000%	6.07000%	6.18000%	6.57000%	6.58000%	6.50000%	6.50000%	6.50000%	6.50000%	6.50000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	5.80000%	5.80000%	6.07000%	6.18000%	6.57000%	6.58000%	6.50000%	6.50000%	6.50000%	6.50000%	6.50000%	6.50000%	N/A
7. TOTAL (Line C5+C6)	11.40000%	11.60000%	11.87000%	12.25000%	12.75000%	13.15000%	13.08000%	13.00000%	13.00000%	13.00000%	13.00000%	13.00000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.70000%	5.80000%	5.93500%	6.12500%	6.37500%	6.57500%	6.54000%	6.50000%	6.50000%	6.50000%	6.50000%	6.50000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.47500%	0.48333%	0.49458%	0.51042%	0.53125%	0.54792%	0.54500%	0.54167%	0.54167%	0.54167%	0.54167%	0.54167%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$70,854	\$78,541	\$74,334	\$63,094	\$56,689	\$52,172	\$49,367	\$51,366	\$57,808	\$59,831	\$58,554	\$55,949	\$728,559

**FLORIDA POWER & LIGHT COMPANY**  
**Calculation of Energy Conservation Cost Recovery (ECCR) Revenues**  
**For the Estimated/Actual Period January through December 2000**

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	6,532,531,363	\$11,645,417
(Actual)	February	6,336,618,395	11,168,127
(Actual)	March	6,196,013,924	10,878,040
(Actual)	April	6,345,577,574	11,181,758
(Actual)	May	6,738,781,471	11,896,825
(Actual)	June	8,226,383,453	14,582,759
(Actual)	July	8,509,495,477	15,103,787
(Estimated)	August	8,813,869,000	15,528,814
(Estimated)	September	8,731,138,000	15,383,053
(Estimated)	October	7,958,907,000	14,022,489
(Estimated)	November	6,943,641,000	12,233,732
(Estimated)	December	6,563,089,000	11,563,252
	Total	<u>87,896,045,657</u>	<u>\$155,188,053</u>

**( 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 2000 are expected to include 36,628 energy audits.

Program accomplishments for the period January through December 2001 are expected to include 70,000 energy audits.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$9,643,202.

Program fiscal expenditures for the period January through December 2001 are expected to be \$12,427,438.

**Program Progress Summary:** Program to date, through July 2000, 1,522,900 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 2000 are expected to include 11,766 installations.

Program accomplishments for the period January through December 2001 are expected to include 18,315 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$1,850,199.

Program fiscal expenditures for the period January through December 2001 are expected to be \$3,858,602.

**Program Progress Summary:** Program to date, through July 2000, 636,255 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 2000 are expected to include the installation of substation equipment at 13 additional substations and a total of 650,808 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2001 are expected to include the installation of substation equipment at 14 additional substations, and a total of 664,393 program participants with load control transponders installed in their homes.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$66,369,643.

Program fiscal expenditures for the period January through December 2001 are expected to be \$66,375,974.

**Program Progress Summary:** Program to date, through July 2000, the installation of equipment at 353 substations has been completed, and there are 642,569 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 2000 are expected to include 11,769 installations.

Program accomplishments for the period January through December 2001 are expected to include 29,133 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$3,427,958.

Program fiscal expenditures for the period January through December 2001 are expected to be \$3,518,260.

**Program Progress Summary:** Program to date, through July 2000, 261,957 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 2000 are expected to include 74,355 installations.

Program accomplishments for the period January through December 2001 are expected to include 45,252 installations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$16,281,738.

Program fiscal expenditures for the period January through December 2001 are expected to be \$13,200,244.

**Program Progress Summary:** Program to date, through July 2000, 536,132 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 2000 are expected to raise program participation to 20.7 MW.

Program accomplishments for the period January through December 2001 are expected to raise program participation to 25.5 MW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$1,821,126.

Program fiscal expenditures for the period January through December 2001 are expected to be \$2,150,877.

**Program Progress Summary:** Program to date, through July 2000, total program participation is 18.8 MW and 12,599 installations.

**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 2000 are expected to include the receipt of the receipt of 885.6 MW of firm capacity at time of system peak and 6,769.5 GWh of purchase power. Eight firm and seven as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2001 are expected to include the receipt of receipt of 885.6 MW of firm capacity at time of system peak and 7,163.2 GWh of purchase power. Eight firm and seven as-available power producers are expected to be participating.

**Program Fiscal Expenditures:** Program expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$6,526,870.

Program fiscal expenditures for the period January through December 2001 are expected to be \$1,846,468.

**Program Progress Summary:** Total MW under contract (facility size) is 885.6 MW of which 885.6 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 2000 are expected to include the reduction of 3,399 kW.

Program accomplishments for the period January through December 2001 are expected to include the reduction of 2,880 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$689,888.

Program fiscal expenditures for the period January through December 2001 are expected to be \$586,362.

**Program Progress Summary:** Program to date, through July 2000, total reduction is 201,474 kW.

**PROGRAM DESCRIPTION AND PROGRESS**

**Program Title: Commercial/Industrial Load Control**

**Program Description:** A program designed to offer load control to commercial/industrial customers with a minimum billing demand and controllable load of 200 kW or more.

**Program Projections:** Program accomplishments for the period January through December 2000 and January through December 2001 are expected to raise program-to-date participation to 454 MW at the generator.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$29,840,169.

Program fiscal expenditures for the period January through December 2001 are expected to be \$30,168,375.

**Program Progress Summary:** Program to date, through July 2000, participation in this program totals 434.8 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 2000 are expected to include program development and signing up of program participants.

Program accomplishments for the period January through December 2001 are expected to raise program-to-date participation to 5.9 MW at the generator.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$52,905.

Program fiscal expenditures for the period January through December 2001 are expected to be \$367,559.

**Program Progress Summary:** Enrollment under this program is expected to be available as of last quarter 2000.

## 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 2000 are expected to include 5,344 energy evaluations.

Program accomplishments for the period January through December 2001 are expected to include 5,000 energy evaluations.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$4,121,452.

Program fiscal expenditures for the period January through December 2001 are expected to be \$5,117,740.

**Program Progress Summary:** Program to date, through July 2000, 52,734 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 projections for the period January through December 2000 are expected to include the reduction of 18,902 kW.

Program projections for the period January through December 2001 are expected to include the reduction of 10,375 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$4,734,141.

Program fiscal expenditures for the period January through December 2001 are expected to be \$4,656,916.

**Program Progress Summary:** Program to date, through July 2000, total reduction is 153,009 kW.

**PROGRAM DESCRIPTION AND PROGRESS**

**Program Title: C/I Off-Peak Battery Charging Program**

**Program Description:** The objective of this program is to reduce the current coincident peak demand and the future growth of coincident peak demand by shifting from on-peak to off-peak time periods the demand from battery charging applications.

**Program Projections:** Program accomplishments for the period January through December 2000 are expected to include the reduction of 47.5 kW.

This program terminated in May 2000, therefore, there are no program accomplishments anticipated for the period January through December 2001.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$6,293.

There are no program fiscal expenditures anticipated for the period January through December 2001.

**Program Progress Summary:** Program to date, through July 2000, total reduction is 3,134 kW. This program terminated in May 2000.

## 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 savings 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 that reduce electric demand or shift electric demand from summer peak.

**Program Projections:** Program accomplishments for the period January through December 2000 are expected to include continued screening of several projects.

Program accomplishments for the period January through December 2001 are expected to include continued screening to produce several new projects.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$261,376.

Program fiscal expenditures for the period January through December 2001 are expected to be \$341,082.

**Program Progress Summary:** Program to date, through July 2000, 64 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 2000 are expected to include the reduction of 4,261 kW.

Program accomplishments for the period January through December 2001 are expected to include the reduction of 3,766 kW.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$2,211,575.

Program fiscal expenditures for the period January through December 2001 are expected to be \$1,414,748.

**Program Progress Summary:** Program to date, through July 2000, total reduction is 23,033 kW.

## PROGRAM DESCRIPTION AND PROGRESS

### **Project Title: Cool Communities Research Project**

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

**Project Projections:** Project accomplishments for the period January through December 2000 are expected to include a research experiment on six otherwise identical houses with different types and colors of roofs. The "Energy Efficient Roof Study" marks the first work under Phase III of this project. Preliminary results of the energy savings associated with these common Florida roof types are expected in October 2000.

Project accomplishments for the period January through December 2001 are expected to include the final results of the "Energy Efficient Roof Study."

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$120,845.

Program fiscal expenditures for the period January through December 2001 are expected to be \$30,000.

**Project Progress Summary:** To date, FPL's preliminary results from this project indicate two main conclusions. Shading homes with trees save some energy, but the up-front cost and the time needed for tree growth make the payback excessively long based on the electrical energy cost savings alone. The white roof portion of this project has much more potential because it can produce larger energy savings than tree planting with little or no cost associated with choosing a white or light color for new roofs.

## 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 2000 and January through December 2001 are expected to include the continuation of Technology Assessment of products/concepts for potential DSM opportunities. See Supplement for description.

**Program Fiscal Expenditures:** Program fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$133,094.

Program fiscal expenditures for the period January through December 2001 are expected to be \$737,980.

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

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

<b>Technology Assessment</b>	<b>Description</b>
Desiccant-enhanced air conditioning	Work to determine the cost-effectiveness of retrofitting air conditioners to use the Cromer cycle, a unique desiccant-enhanced air conditioning cycle particularly suited for use in humid climates, is expected to proceed in late 2000 – early 2001.
Other HVAC technologies <ul style="list-style-type: none"><li>● A/C system maintenance</li><li>● Enhanced filtration</li><li>● Other</li></ul>	Several technologies, which may be cost-effective in reducing energy consumption, have been identified and are being evaluated for possible further study. One such study, to determine the effectiveness of an inorganic coating material in preventing performance degradation from corrosion, is underway. Work to identify additional HVAC technologies is proceeding.
Building envelope technologies (A/C load reduction)	The C/I New Construction study has identified white roofs as a potentially effective energy conservation measure. A project to test the effectiveness of a coating material in preventing the deposition of mildew and algae (thus preventing corresponding degradation of roof surface color) is expected to proceed in 2001. Work to identify additional building envelope technologies is proceeding.
Energy management technologies	A number of new technologies take advantage of electronic controls to manage energy consumption, particularly in lighting. In 2001, research will be carried out to determine how FPL and its customers can effectively make use of these technologies.
Appliance technologies <ul style="list-style-type: none"><li>● Water heating technologies</li><li>● Other</li></ul>	In 2001, projects to update research on passive solar water heating systems and heat pump hot water recovery units, to evaluate the effectiveness of new technologies, will be carried out. Work to identify additional new energy-efficient appliance technologies will continue.

## PROGRAM DESCRIPTION AND PROGRESS

### **Project Title: C/I New Construction Research Project**

**Project Description:** The objective of this project is to identify cost-effective conservation opportunities in the commercial/industrial new construction market which would provide efficiencies beyond that required by the Florida Energy Efficiency Code.

**Project Projections:** Project accomplishments for the period January through December 2000 are expected to include the completion of a report which evaluates energy conservation measures (ECMs) and evaluates their potential to be effective in a program aimed at encouraging their use in new construction.

The final outcome is not known yet; however, it seems likely that market research to determine the potential for a program based on the prior research may be warranted. Additionally, it seems likely that a follow-up study, to evaluate building commissioning as separate energy conservation measures, would be justified. If so, FPL will propose extending the current project, which is scheduled to end in December 2000 through 2001 to carry out these studies.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$883,909.

There are no project fiscal expenditures anticipated for the period January through December 2001, however, if further work, as outlined above, is justified, FPL will propose that the Commission extend the current project.

**Project Progress Summary:** Phases 1 – 3, including a literature review, evaluation of the current status of the use of ECMs in the field, and development of models to test their effectiveness, have been completed as of August 2000. The final phase, Phase 4, is underway and completion is expected soon.

## 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 2000 are expected to include 756 homes.

Program accomplishments for the period January through December 2001 are expected to include 2,572 homes.

**Program Fiscal Expenditures:** Program fiscal expenditures (net of program revenues) for the period January through December 2000 are expected to be an estimated/actual period total of \$1,571,937.

Program fiscal expenditures (net of program revenues) for the period January through December 2001 are expected to be \$795,892.

**Program Progress Summary:** Program to date, through July 2000, total reduction is 843 kW and 953 homes.

**PROGRAM DESCRIPTION AND PROGRESS**

**Project Title: Green Pricing Research & Development Project**

**Project Description:** The objective of this project is to test FPL customer response to a Green Pricing initiative. FPL will solicit contributions from customers to be used to purchase, install, maintain, and operate photovoltaic (PV) modules on FPL's system.

**Project Projections:** There are no accomplishments anticipated for the periods January through December 2000 and January through December 2001.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$26.

There are no project fiscal expenditures anticipated for the period January through December 2001.

**Project Progress Summary:** This project has been completed. Final report was submitted to the FPSC in January 2000. In an attempt to determine the customer acceptance of green pricing rates, FPL has proposed a Green Energy Project, See Page 24 of 25.

## 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), non-WAPs, for individual homes they are retrofitting. The pilot will consist of 500 installations.

**Project Projections:** Project accomplishments for the period January through December 2000 are expected to include 100 of the 500 homes will be retrofitted. Training for the agency personnel participating in the project has been completed.

Project accomplishments for the period January through December 2001 are expected to include completing the remaining 400 homes, and begin analysis to determine kw and kwh impacts.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$80,561.

Project fiscal expenditures for the period January through December 2001 are expected to be \$294,439.

**Project Progress Summary:** No non-weatherization organizations are participating in the pilot since their efforts are directed to major home rehabilitation. The Weatherization Agency Providers that are participating in the pilot are extremely enthusiastic about the success of the project.

## 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 accomplishments for the period January through December 2000 are expected to include the installation of three systems complete with monitoring equipment and selection of the remainder of the projects. Also, plans for the four "Building Official" workshops for PV installations will be completed.

Project accomplishments for the period January through December 2001 are expected to include completion of installation for remainder of the projects, conducting the "Building Official" workshops, and interim reports for the performance of the systems which have been installed.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$62,500.

Project fiscal expenditures for the period January through December 2001 are expected to be \$327,140.

**Project Progress Summary:** Signed contract for monitoring services with the Florida Solar Energy Center. Established location for the first three systems.

## 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 accomplishments for the period January through December 2000 are expected to include evaluation of resources, cost and customer willingness to pay and participate.

Project accomplishments for the period January through December 2001 are expected to include decision on viability and if viable, development of communications plan, marketing plan, advertising plan and brochures, literature and ad copy will be completed. Contract for green energy will be signed and the sales training program will be completed. Initial work on billing system modifications will begin.

**Project Fiscal Expenditures:** Project fiscal expenditures for the period January through December 2000 are expected to be an estimated/actual period total of \$85,618.

Project fiscal expenditures for the period January through December 2001 are expected to be \$614,382.

**Project Progress Summary:** Identified some sources for green pricing in Florida, establishing viability of performance of the plants, reviewed all existing consumer research and developed a plan/objectives for additional research.

**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 2000 are expected to be an estimated/actual period total of \$10,732,650.

Program fiscal expenditures for the period January through December 2001 are expected to be \$13,115,263.

**Program Progress Summary:** N/A