# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

### DOCKET NO. 010002-EG FLORIDA POWER & LIGHT COMPANY

**SEPTEMBER 20, 2001** 

CONSERVATION COST RECOVERY FACTOR

PROJECTION
JANUARY 2002 THROUGH DECEMBER 2002

**TESTIMONY & EXHIBITS OF:** 

**DENNIS REYNOLDS** 

DOCUMENT NUMBER DATE

#### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

#### FLORIDA POWER & LIGHT COMPANY

#### TESTIMONY OF DENNIS REYNOLDS

#### **DOCKET NO. 010002-EG**

### **September 20, 2001**

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.	Have you previously testified in this docket?
10		Yes, I have.
11		
12	Q.	What are your responsibilities and duties as a Regulatory and
13		Administrative 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 systems support functions related to the department, Demand Side
17		Management (DSM), and Energy Conservation Cost Recovery (ECCR),
18		including monthly accounting reviews. Also, I supervise and assist in the

1 preparation of regulatory filings and reports related to ECCR, prepare responses 2 to regulatory inquiries and ensure timely response. I am also responsible for the 3 ECCR Forecast and True-Up. 4 5 What is the purpose of your testimony? 6 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 2002 through 8 December 2002, as well as the actual/estimated ECCR costs for January 2001 9 through December 2001, for our Demand Side Management programs. I also 10 present the total level of costs FPL seeks to recover through its Conservation 11 Factors during the period January 2002 through December 2002, as well as the 12 Conservation Factors which, when applied to our customers' bills during the 13 period January 2002 through December 2002, will permit the recovery of total 14 ECCR costs. 15 16 Have you prepared or had prepared under your supervision and control an 17 exhibit? 18 Yes, I am sponsoring Exhibit DR-2, which is attached to my testimony and 19 consists of Schedules C-1 through C-5. While I am sponsoring all of Exhibit 20 DR-2, parts of the exhibit were prepared by Ms. Korel M. Dubin, Manager of 21 Regulatory Issues, who is available to respond to any questions which the parties 22 or the Commission may have regarding those parts. Exhibit DR-2, Table of

Contents, Page 1 of 1, identifies the portion prepared by Ms. Dubin and me.

23

1 <b>Q. A</b> !	re all the	costs listed	in thes	e schedules	reasonable,	prudent	and
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- 2 attributable to programs approved by the Commission?
- 3 A. Yes they are.

4

- 5 Q. Please describe the methods used to derive the program costs for which FPL
- 6 seeks recovery.
- 7 A. The actual expenditures for the months January 2001 through July 2001 are taken
- from the books and records of FPL. Expenditures for the months of August 2001
- 9 through December 2001, and January 2002 through December 2002 are
- projections based upon a detailed month-by-month analysis of the expenditures
- expected for each program at each location within FPL. These projections are
- developed by each FPL location where costs are incurred and take into
- 13 consideration not only cost levels but also market penetrations. They have been
- subjected to FPL's budgeting process and an on-going cost-justification process.

15

16

- Q. Does that conclude your testimony?
- 17 A. Yes, it does.

Docket No. 01002-EG
Exhibit No. \_\_\_\_
Florida Power & Light Co.
(DR-2)
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Schedule	Prepared By
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 – 1c, of 10	Dennis Reynolds
C-3, Pages 2 - 6, of 10, Line 1	Dennis Reynolds
C-3, Pages 2 - 6, of 10, Lines 2 - 10	Korel M. Dubin
C-3, Pages 7 – 8, of 10	Dennis Reynolds
C-3, Pages 9 – 10, of 10	Korel M. Dubin
C-4, Page 1 of 1	Korel M. Dubin
C-5, Pages 1 - 22	Dennis Reynolds

Docket No. 010002-EG Exhibit No. \_\_\_\_\_ Florida Power & Light Co. (DR-2) Schedule C-1

Page 1 of 3

#### Energy Conservation Cost Recovery Summary of ECCR Calculation for the Period: January 2002 through December 2002

	TOTAL COSTS
1. Projected Costs (Schedule C-2, pg. 3, line 24)	163,684,546
2. True-up Over/(Under) Recoveries (Schedule C-3, pg 9, line 11)	6,468,765
3. Subtotal (line 1 minus line 2)	157,215,781
4. Less Load Management Incentives Not Subject To Revenue Taxes	82,869,331
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	74,346,450
6. Revenue Tax Multiplier	1.01597
7. Subtotal (line 5 * line 6)	<u>75,533,763</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>158,403,094</u>

Costs are split in proportion to the current period split of demand-related (67.22%) and energy-related (32.78%) 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	158,403,094
10.	Energy Related Costs	51,924,534
11.	Demand-Related Costs (total)	106,478,560
12.	Demand costs allocated on 12 CP (Line 11/13 * 12)	98,287,902
13.	Demand Costs allocated on 1/13 th (Line 11/13)	8,190,658

# FLORIDA POWER & LIGHT COMPANY CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS JANUARY 2002 THROUGH DECEMBER 2002

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	60.938%	49,852,758,388	9,338,925	1.096656115	1.075433109	53,613,306,945	10,241,589	52.70839%	59.62713%
GS1	71.059%	5,875,092,080	943,825	1.096656115	1.075433109	6,318,268,541	1,035,051	6.21162%	6.02613%
GSD1	78.573%	21,701,895,013	3,152,973	1.096544563	1.075351927	23,337,174,622	3,457,375	22.94327%	20.12904%
OS2	149.531%	21,518,662	1,643	1.080484913	1.063082399	22,876,111	1,775	0.02249%	0.01033%
GSLD1/CS1	81.969%	9,726,195,726	1,354,532	1.094747540	1.074025051	10,446,177,861	1,482,871	10.26986%	8.63336%
GSLD2/CS2	90.955%	1,518,584,200	190,594	1.087891242	1.068548693	1,622,681,162	207,345	1.59529%	1.20718%
GSLD3/CS3	84.688%	513,062,638	69,158	1.026933481	1.022023682	524,362,166	71,021	0.51551%	0.41349%
ISST1D	0.000%	0	0	1.096656115	1.075433109	0	0	0.00000%	0.00000%
SST1T	95.114%	90,903,238	10,910	1.026933481	1.022023682	92,905,262	11,204	0.09134%	0.06523%
SST1D	81.410%	66,451,536	9,318	1.058919085	1.046606781	69,548,628	9,867	0.06837%	0.05745%
CILC D/CILC G	93.492%	3,432,793,959	419,150	1.084866212	1.066720945	3,661,833,216	454,721	3.60003%	2.64741%
CILC T	93.120%	1,223,946,682	150,043	1.026933481	1.022023682	1,250,902,495	154,084	1.22979%	0.89709%
MET	66.484%	87,750,948	15,067	1.058368342	1.046190930	91,804,246	15,947	0.09025%	0.09284%
OL1/SL1/PL1	297.393%	531,720,880	20,410	1.096656115	1.075433109	571,830,239	22,383	0.56218%	0.13032%
SL2	100.229%	86,637,051	9,867	1.096656115	1.075433109	93,172,353	10,821	0.09160%	0.06300%
TOTAL		94,729,311,000	15,686,415			101,716,843,847	17,176,055	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual calendar data
- (2) Projected kwh sales for the period January 2002 through December 2002
- (3) Calculated: Col (2)/(8760 hours \* Col (1)), 8760 hours = annual hours
- (4) Based on 2000 demand losses
- (5) Based on 2000 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 2002 THROUGH DECEMBER 2002

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Data Class	Percentage	Percentage	Damand A	llogotion.	C	Total	Projected	Conservation
Rate Class	of Sales at	of Demand at	Demand A		Energy	Conservation	Sales at	Recovery
	Generation	Generation	12CP	1/13 th	Allocation	Costs	Meter	Factor
	(%)	(%)	(\$)	(\$)	(\$)	(\$)	(kwh)	(\$/kwh)
RS1	52.70839%	59.62713%	\$58,606,260	\$4,317,164	\$27,368,584	\$90,292,008	49,852,758,388	0.00181
GS1	6.21162%	6.02613%	\$5,922,957	\$508,773	\$3,225,357	\$9,657,087	5,875,092,080	0.00164
GSD1	22.94327%	20.12904%	\$19,784,412	\$1,879,205	\$11,913,188	\$33,576,805	21,701,895,013	0.00155
OS2	0.02249%	0.01033%	\$10,157	\$1,842	\$11,678	\$23,677	21,518,662	0.00110
GSLD1/CS1	10.26986%	8.63336%	\$8,485,548	\$841,169	\$5,332,577	\$14,659,294	9,726,195,726	0.00151
GSLD2/CS2	1.59529%	1.20718%	\$1,186,507	\$130,665	\$828,348	\$2,145,520	1,518,584,200	0.00141
GSLD3/CS3	0.51551%	0.41349%	\$406,409	\$42,224	\$267,677	\$716,310	513,062,638	0.00140
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00000
SST1T	0.09134%	0.06523%	\$64,114	\$7,481	\$47,426	\$119,021	90,903,238	0.00131
SST1D	0.06837%	0.05745%	\$56,463	\$5,600	\$35,503	\$97,566	66,451,536	0.00147
CILC D/CILC G	3.60003%	2.64741%	\$2,602,088	\$294,866	\$1,869,297	\$4,766,251	3,432,793,959	0.00139
CILC T	1.22979%	0.89709%	\$881,728	\$100,728	\$638,562	\$1,621,018	1,223,946,682	0.00132
MET	0.09025%	0.09284%	\$91,252	\$7,392	\$46,864	\$145,508	87,750,948	0.00166
OL1/SL1/PL1	0.56218%	0.13032%	\$128,084	\$46,046	\$291,909	\$466,039	531,720,880	0.00088
SL2	0.09160%	0.06300%	\$61,923	\$7,503	\$47,563	\$116,989	86,637,051	0.00135
TOTAL			\$98,287,902	\$8,190,658	\$51,924,534	\$158,403,094	94,729,311,000	0.00167

Note: Totals may not add due to rounding.

<sup>(1)</sup> Obtained from Schedule C-1, page 2 of 3, Col (8)

<sup>(2)</sup> Obtained from Schedule C-1, page 2 of 3, Col (9)

<sup>(3)</sup> Total from C-1,page 1, line 12 X Col (2)

<sup>(4)</sup> Total from C-1,page 1, line 13 X Col (1)

<sup>(5)</sup> Total from C-1, page 1, line 10 X Col (1)

<sup>(6)</sup> Total Conservation Costs

<sup>(7)</sup> Projected kwh sales for the period January 2002 through December 2002, From C-1 Page 2, Total of Column 2

<sup>(8)</sup> Col (6) / (7)

### CONSERVATION PROGRAM COSTS January 2002 through June 2002 Projection

													Sub-Total
	Program Title		January	_	February	_	March		April	-	May	June	(6 Mo.)
	Residential Conservation Service Program	\$	1,160,560	\$	1,178,550	\$	•	\$	1,894,774	\$	727,147		
	Residential Building Envelope Program		179,683		179,683		357,772		330,419		370,419	385,609	1,803,585
	Residential Load Management ("On Cali")		3,935,439		3,950,816		4,058,672		6,524,979		6,966,659	7,059,600	32,496,165
	Duct System Testing & Repair Program		246,615		204,656		333,427		240,901		207,691	268,124	1,501,414
	Residential Air Conditioning Program		927,631		810,195		1,036,645		1,056,953		1,160,953	1,288,135	6,280,512
	Business On Call Program		90,840		94,059		142,255		252,992		256,720	289,081	1,125,947
	Cogeneration & Small Power Production		113,083		113,083		116,661		115,577		115,577	126,963	700,944
8.	Commercial/Industrial Efficient Lighting		59,713		59,713		75,472		60,098		60,098	73,048	388,142
9.	Commercial/Industrial Load Control		2,500,582		2,500,639		2,516,546		2,504,184		2,504,669	2,522,622	15,049,242
	C/I Demand Reduction		27,561		28,358		29,731		30,062		30,084	42,548	188,344
11.	Business Energy Evaluation		405,352		361,852		357,366		760,737		255,543	422,510	2,563,360
12.	C/I Heating, Ventilating & A/C Program		551,213		548,652		569,407		478,728		423,018	367,626	2,938,644
13.	Business Custom Incentive Program		2,150		2,150		27,178		2,178		2,178	52,538	88,372
14.	C/I Building Envelope Program		68,359		68,359		75,342		68,668		68,668	74,579	423,975
15.	Cool Communities Research Project											-	0
16.	Conservation Research & Dev Program		42,175		42,175		42,175		42,175		42,175	42,175	253,050
17.	BuildSmart Program		49,130		64,130		70,065		55,659		54,718	77,530	371,232
18.	Low Income Weatherization R&D		7,481		7,481		7,536		7,536		7,536	8,263	45,833
19.	Photovoltaic R&D		16,631		16,631		16,631		16,631		16,631	16,631	99,786
20.	Green Energy Project		29,958		29,958		29,958		29,958		29,958	29,958	179,748
21.	Common Expenses		914,417		959,075		1,624,884		993,648		934,271	1,487,237	6,913,532
22.	Total All Programs	\$	11,328,573	\$	11,220,215	\$	12,420,554	\$	15,466,857	\$	14,234,713 \$	15,735,520 \$	80,406,431
23.	LESS: Included in Base Rates	_	98,379		99,070	_	166,785	_	101,765	_	102,002	163,226	731,228
24	Recoverable Conservation Expenses	\$	11,230,194	\$	11,121,145	\$	12,253,769	\$_	15,365,092	\$	14,132,711 \$	15,572,294 \$	79,675,203

#### **CONSERVATION PROGRAM COSTS** July 2002 through December 2002 Projection

				• •		-	Sub-Total	Total	Demand	Energy
Program Title	July	August	September	October	November	December	(6 Mo.)	(12 Mo.)	Costs	Costs
Residential Conservation Service Program	\$ 2,009,265		947,213 \$	2,071,511 \$	742,339	\$ 967,881 \$	7,558,432	\$ 14,553,037	\$ \$	14,553,037
Residential Building Envelope Program	410,208	405,419	400,419	393,402	270,219	318,417	2,198,084	4,001,669	ľ	4,001,669
Residential Load Management ("On Call")	6,982,438	7,129,848	6,560,555	6,582,831	4,119,773	4,221,040	35,596,484	68,092,649	68,092,649	
Duct System Testing & Repair Program	198,148	231,231	198,272	261,481	175,688	193,749	1,258,569	2,759,983	Ì	2,759,983
5 Residential Air Conditioning Program	1,524,953	1,270,953	1,154,953	1,182,958	915,953	698,136	6,747,906	13,028,418		13,028,418
Business On Call Program	258,671	283,993	281,772	287,152	102,719	101,867	1,316,174	2,442,121	2,442,121	
Cogeneration & Small Power Production	115,577	115,577	115,577	115,577	115,577	127,160	705,045	1,405,989		1,405,989
Commercial/Industrial Efficient Lighting	60,098	60,098	70,701	60,098	64,940	69,045	384,980	773,122		773,122
Commercial/Industrial Load Control	2,506,384	2,623,442	2,514,391	2,513,157	2,565,123	2,567,758	15,290,255	30,339,497	30,339,497	
10. C/I Demand Reduction	33,711	36,955	46,339	44,414	47,387	67,546	276,352	464,696	464,696	
11. Business Energy Evaluation	907,903	262,338	316,822	373,903	346,837	292,762	2,500,565	5,063,925		5,063,925
12. C/I Heating, Ventilating & A/C Program	281,594	256,298	268,111	229,882	220,117	236,232	1,492,234	4,430,878		4,430,878
13. Business Custom Incentive Program	252,178	352,178	227,178	352,178	2,178	2,539	1,188,429	1,276,801		1,276,801
14. C/I Building Envelope Program	68,668	73,668	70,891	68,668	74,133	74,581	430,609	854,584		854,584
15. Cool Communities Research Project							0	0		0
16. Conservation Research & Dev Program	42,175	42,175	42,175	42,175	42,175	42,185	253,060	506,110		506,110
17. (a) BuildSmart Program	53,659	58,659	60,664	70,664	62,662	70,514	376,822	748,054		625,303
18. Low Income Weatherization R&D	6,536	7,236	6,536	6,536	6,836	186,270	219,950	265,783		265,783
19. Photovoltaic R&D	16,631	16,631	16,631	16,631	16,632	16,628	99,784	199,570		199,570
20. Green Energy Project	29,958	29,958	29,958	29,958	29,958	29,952	179,742	359,490		359,490
21. Common Expenses	1,201,829	1,139,142	1,162,521	1,154,196	1,003,117	1,145,138	6,805,943	13,719,475	9,172,993	4,546,482
22. Total All Programs	\$ 16,960,584 \$	15,216,022 \$	14,491,679 \$	15,857,372 \$	10,924,363	\$ 11,429,400 \$	84,879,419	\$ 165,285,850	\$ 110,511,956 \$	54,651,143
23. LESS: Included in Base Rates	120,343	121,556	121,728	120,720	108,049	154,928	747,325	1,478,553	\$487,505	\$991,047
24. Recoverable Conservation Expenses	\$ <u>16,840,241</u> \$	15,094,466 \$	14,369,951 \$	15,736,652 \$	10,816,314	\$ <u>11,274,472</u> \$	84,132,094	\$ 163,807,297	\$ <u>110,024,451</u> \$	53,660,095
(a) Expenses in "Energy Cost" column are net of p Totals may not add due to rounding	program revenues of	\$ (122,751)								

#### **CONSERVATION PROGRAM COSTS** January 2002 through December 2002 Projection

	D	epreciation &	Payroll &	Materials &	Outside						Program	Total for
Program Title		Return	Benefits	Supplies	Services	Advertising	Incentives_	Vehicles	Other	Sub-Total	Revenues	Period
Residential Conservation Service Program	\$	14,733 \$	6,956,592 \$	69,000 \$	2,051,875 \$	4,851,000 \$	\$	\$	609,837 \$	14,553,037	\$	\$ 14,553,037
Residential Building Envelope Program			259,146	2,760	121,187		3,571,610		46,966	4,001,669		4,001,669
Residential Load Management ("On Call")		14,322,847	1,703,349	56,561	(725,000)		51,869,424	7,689	857,779	68,092,649		68,092,649
4 Duct System Testing & Repair Program			1,337,337	60,804	504,734		1,758,414		(901,306)	2,759,983		2,759,983
Residential Air Conditioning Program			457,664	1,249	516,742		12,000,000		52,762	13,028,418	ļ	13,028,418
Business On Call Program		881,874	176,737	12,000	123,374		1,196,488		51,648	2,442,121		2,442,121
7. Cogeneration & Small Power Production			332,934		1,050,504				22,551	1,405,989	i	1,405,989
8 Commercial/Industrial Efficient Lighting			177,431		99,850		470,000		25,841	773,122		773,122
9 Commercial/Industrial Load Control		131,897	386,169	102,100	139,000		29,421,912		158,419	30,339,497	ĺ	30,339,497
10 C/I Demand Reduction			42,420	2,500	33,000		381,507		5,269	464,696	1	464,696
11. Business Energy Evaluation			1,274,692	46,000	1,248,570	2,343,001			151,662	5,063,925		5,063,925
12 C/I Heating, Ventilating & A/C Program			645,318		275,770		3,390,583		119,207	4,430,878		4,430,878
14. Business Custom Incentive Program			9,301		17,400		1,250,000		100	1,276,801	8	1,276,801
14. C/l Building Envelope Program			105,607		81,596		656,853		10,528	854,584		854,584
15 Cool Communities Research Project										0	į	0
16. Conservation Research & Dev Program				30,000	460,810				15,300	506,110		506,110
17. BuildSmart Program			535,057	942	154,663				57,392	748,054	(122,751)	625,303
18. Low Income Weatherization R&D			18,783		179,000		67,000		1,000	265,783		265,783
19. Photovoltaic R&D					134,000				65,570	199,570		199,570
20. Green Energy Project					354,550				4,940	359,490		359,490
21. Common Expenses		1,907,030	7,826,280	53,307	2,579,090			82,004	1,271,764	13,719,475		13,719,475
22. Total All Programs	s —	17,258,381 \$	22,244,817 \$	437,223 \$	9,400,715 \$	7,194,001 \$	106,033,791 \$	89,693 \$	2,627,229 \$	165,285,850	\$ (122,751)	\$ 165,163,099
23. LESS <sup>-</sup> Included in Base Rates			1,478,553							1,478,553		1,478,553
24 Recoverable Conservation Expenses	\$	17,258,381_\$	20,766,264 \$	437,223 \$	9,400,715	7,194,001 \$	106,033,791 \$	<u>89,693</u> \$	2,627,229 \$	163,807,297	\$ (122,751)	\$ <u>163,684,546</u>
Totals may not add due to rounding												

#### FLORIDA POWER & LIGHT COMPANY Schedule of Capital Investment, Depreciation and Return Residential Conservation Services For the Projected Period January through December 2002

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	:	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	n/a	2
3	Depreciation Expense (a)		1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	1,013	12,159	3.
4.	Cumulative Investment (Line 2)	\$36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	36,477	n/a	4
5	Less. Accumulated Depreciation (c)	8,613	9,626	10,639	11,652	12,666	13,679	14,692	15,705	16,719	17,732	18,745	19,758	20,772	n/a	5
6.	Net Investment (Line 4 - 5)	\$27,864	\$26,851	\$25,838	\$24,825	\$23,811	\$22,798	\$21,785	\$20,772	\$19,758	\$18,745	\$17,732	\$16,719	\$15,705		6.
7	Average Net Investment		\$27,358	\$26,345	\$25,331	\$24,318	\$23,305	\$22,292	\$21,278	\$20,265	\$19,252	\$18,239	\$17,225	\$16,212	n/a	7.
8.	Return on Average Net Investment															8.
i	a Equity Component (b)		104	100	97	93	89	85	81	77	73	70	66	62	997	8a
1	b. Equity Comp grossed up for taxes (Line 8a/ 61425)		170	164	157	151	145	138	132	126	120	113	107	101	1,623	8b
•	Debt Component (Line 7 * 4 3642% /12)		99	96	92	88	85	81	77	74	70	66	63	59	951	8c
9	Total Return Requirements (Line 8b + 8c)	· · · · · · · · · · · · · · · · · · ·	269	259	249	239	229	219	209	200	190	180	170	160	2,574	9
10	Total Depreciation & Return (Line 3 + 9)		\$1,283	\$1,273	\$1,263	\$1,253	\$1,243	\$1,233	\$1,223	\$1,213	\$1,203	\$1,193	\$1,183	\$1,173	\$14,733	10

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

<sup>(</sup>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 For the Projected Period January through December 2002

Line No	Description	Beginning of Penod	Projected January	Projected February	Projected March	Projected Apni	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)		\$819,080	\$823,746	\$779,453	\$809,005	\$699,050	\$764,982	\$742,802	<b>\$</b> 725,220	\$676,329	\$902,459	\$685,723	\$509,350	\$8,937,199	1
2	Depreciation Base		57,019,301	57,843,047	58,622,500	59,431,505	60,130,555	60,895,537	61,638,339	62,363,559	63,039,888	63,942,347	64,628,070	65,137,420	n/a	2
3	Depreciation Expense (a)	:	950,322	964,051	977,042	990,525	1,002,176	1,014,926	1,027,306	1,039,393	1,050,665	1,065,706	1,077,135	1,085,624	12,244,868	3
4	Cumulative Investment (Line 2)	\$56,200,221	57,019,301	57,843,047	58,622,500	59,431,505	60,130,555	60,895,537	61,638,339	62,363,559	63,039,888	63,942,347	64,628,070	65,137,420	n/a	4
5	Less Accumulated Depreciation	29,823,590	30,773,912	31,737,963	32,715,005	33,705,530	34,707,706	35,722,631	36,749,937	37,789,329	38,839,994	39,905,700	40,982,835	42,068,458	n/a	5
6	Net Investment (Line 4 - 5)	\$26,376,631	\$26,245,389	\$26,105,084	\$25,907,496	\$25,725,976	\$25,422,850	\$25,172,906	\$24,888,402	\$24,574,230	\$24,199,894	\$24,036,647	\$23,645,236	\$23,068,962		6
7	Average Net Investment		26,311,010	26,175,237	26,006,290	25,816,736	25,574,413	25,297,878	25,030,854	24,731,316	24,387,062	24,118,270	23,840,941	23,357,099	n/a	7
8	Return on Average Net Investment															8
а	Equity Component (b)		100,333	99,815	99,171	98,448	97,524	96,469	95,450	94,309	92,996	91,971	90,913	89,068		
b	Equity Comp. grossed up for taxes		163,342	162,499	161,450	160,273	158,769	157,052	155,393	153,535	151,398	149,729	148,007	145,004	1,866,450	
С	Debt Component (Line 7 * 4 3642% /12)		95,689	95,195	94,581	93,891	93,010	92,004	91,032	89,944	88,692	87,714	86,706	84,946	1,093,403	
9	Total Return Requirements (Line 8b + 8c)		259,030	257,694	256,031	254,164	251,779	249,056	246,425	243,478	240,089	237,443	234,713	229,949	2,959,853	9
10	Total Depreciation & Return (Line 3 + 9)	=	\$1,209,352	\$1,221,745	1,233,072	\$1,244,689	\$1,253,955	\$1,263,982	\$1,273,731	\$1,282,871	\$1,290,754	\$1,303,149	\$1,311,847	\$1,315,573	\$15,204,720	10

<sup>(</sup>a) Depreciation expense is based on the "Cradie-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

			ALLOCATIO	N OF DEPREC	NATION AND R	ETURN ON IN	ESTMENT BET	WEEN PROGRA	MS					
Residential On Call Program 3 (94.2%)	Depreciation Return	895,203 244,007	908,136 242,748	920,373 241,181	933,075 239,423	944,050 237,176	956,060 234,611	967,722 232,133	979,108 229,357	989,726 226,164	1,003,895 223,671	1,014,661 221,099	1,022,657 216,612	11,534,66 2,788,18
	Total	1,139,210	1,150,883	1,161,554	1,172,497	1,181,225	1,190,671	1,199,855	1,208,465	1,215,890	1,227,566	1,235,760	1,239,270	14,322,84
Business on Call Program 6 (5 8%)	Depreciation Return	55,119 15,024	55,915 14,946	56,668 14,850	57,450 14,742	58,126 14,603	58,866 14,445	59,584 14,293	60,285 14,122	60,939 13,925	61,811 13,772	62,474 13,613	62,966 13,337	710,20 171,67
	Total	70,142	70,861	71,518	72,192	72,729	73,311	73,876	74,407	74,864	75,583	76,087	76,303	881,8
Total	Depreciation Return	950,322 259,030	964,051 257,694	977,042 256,031	990,525 254,164	1,002,176 251,779	1,014,926 249,056	1,027,306 246,425	1,039,393 243,478	1,050,665 240,089	1,065,706 237,443	1,077,135 234,713	1,085,624 229,949	12,244,86 2,959,8
	Total	1,209,352	1,221,745	1,233,072	1,244,689	1,253,955	1,263 982	1,273,731	1,282,871	1,290,754	1,303,149	1,311,847	1,315,573	15,204,7

#### FLORIDA POWER & LIGHT COMPANY Schedule of Capital Investment, Depreciation and Return Commercial/Industrial Load Control For the Projected Period January through December 2002

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	\$119,000	\$0	\$0	\$31,000	\$0	\$0	\$0	\$0	\$0	\$0	\$150,000	1
2.	Depreciation Base		320,148	320,148	439,148	439,148	439,148	470,148	470,148	470,148	470,148	470,148	470,148	470,148	n/a	2
3.	Depreciation Expense (a)	=	5,336	5,336	7,319	7,319	7,319	7,836	7,836	7,836	7,836	7,836	7,836	7,836	87,480	3
4.	Cumulative Investment (Line 2)	\$320,148	320,148	320,148	439,148	439,148	439,148	470,148	470,148	470,148	470,148	470,148	470,148	470,148	n/a	4
5.	Less: Accumulated Depreciation	13,836	19,172	24,507	31,827	39,146	46,465	54,301	62,136	69,972	77,808	85,644	93,480	101,315	n/a	5
6	Net Investment (Line 4 - 5 )	\$306,312	\$300,976	\$295,641	\$407,321	\$400,002	\$392,683	\$415,847	\$408,012	\$400,176	\$392,340	\$384,504	\$376,668	\$368,833		6
7	Average Net Investment		\$303,644	\$298,309	\$351,481	\$403,662	\$396,343	\$404,265	\$411,930	\$404,094	\$396,258	\$388,422	\$380,586	\$372,751	n/a	7.
8	Return on Average Net Investment															8.
;	a. Equity Component (b)	_	1,158	1,138	1,340	1,539	1,511	1,542	1,571	1,541	1,511	1,481	1,451	1,421	17,205	8a
ł	Equity Comp. grossed up for taxes (Line 8a/.6)	1425)	1,885	1,852	2,182	2,506	2,461	2,510	2,557	2,509	2,460	2,411	2,363	2,314	28,009	8b.
(	Debt Component (Line 7 * 4.3642% /12)		1,104	1,085	1,278	1,468	1,441	1,470	1,498	1,470	1,441	1,413	1,384	1,356	16,408	8c
9	Total Return Requirements (Line 8b + 8c)		2,989	2,937	3,460	3,974	3,902	3,980	4,055	3,978	3,901	3,824	3,747	3,670	44,418	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$8,325	\$8,273	\$10,779	\$11,293	\$11,221	\$11,816	\$11,891	\$11,814	\$11,737	\$11,660	\$11,583	\$11,506	\$131,897	10

<sup>(</sup>a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting

<sup>(</sup>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 ECCR Common For the Projected Period January through December 2002

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)		\$86,249	\$86,249	\$86,249	\$185,249	\$86,249	\$86,250	\$86,250	\$86,250	\$86,250	\$86,250	\$86,250	\$86,255	\$1,134,000	1,
2.	Depreciation Base		6,588,426	6,674,675	6,760,924	6,946,173	7,032,422	7,118,672	7,204,922	7,291,172	7,377,422	7,463,672	7,549,922	7,636,177	n/a	2.
3.	Depreciation Expense (a)		109,807	111,245	112,682	115,770	117,207	118,645	120,082	121,520	122,957	124,395	125,832	127,270	1,427,410	3.
4.	Cumulative Investment (Line 2)	\$6,502,177	6,588,426	6,674,675	6,760,924	6,946,173	7,032,422	7,118,672	7,204,922	7,291,172	7,377,422	7,463,672	7,549,922	7,636,177	n/a	4
5	Less: Accumulated Depreciation	2,335,295	2,445,102	2,556,347	2,669,029	2,784,798	2,902,005	3,020,650	3,140,732	3,262,251	3,385,208	3,509,603	3,635,435	3,762,705	n/a	5
6	Net investment (Line 4 - 5 )	\$4,166,882	\$4,143,324	\$4,118,329	\$4,091,896	\$4,161,375	\$4,130,417	\$4,098,022	\$4,064,190	\$4,028,921	\$3,992,214	\$3,954,069	\$3,914,487	\$3,873,473		6
7.	Average Net Investment		\$4,155,103	\$4,130,826	\$4,105,112	\$4,126,635	\$4,145,896	\$4,114,220	\$4,081,106	\$4,046,556	\$4,010,567	\$3,973,142	\$3,934,278	\$3,893,980	n/a	7.
8	Return on Average Net Investment															8
ŧ	Equity Component (b)		15,845	15,752	15,654	15,736	15,810	15,689	15,563	15,431	15,294	15,151	15,003	14,849	185,776	8a
t	Equity Comp. grossed up for taxes (Line 8a/.6	1425)	25,795	25,645	25,485	25,619	25,738	25,542	25,336	25,121	24,898	24,666	24,424	24,174	302,443	8b
C	Debt Component (Line 7 * 4.3642% /12)		15,111	15,023	14,930	15,008	15,078	14,963	14,842	14,717	14,586	14,450	14,308	14,162	177,177	8c
9.	Total Return Requirements (Line 8b + 8c)		40,907	40,668	40,415	40,627	40,816	40,504	40,178	39,838	39,484	39,115	38,733	38,336	479,620	9.
10	Total Depreciation & Return (Line 3 + 9)		\$150,714	\$151,912	\$153,097	\$156,396	\$158,023	\$159,149	\$160,260	\$161,358	\$162,441	\$163,510	\$164,565	\$165,606	\$1,907,030	10

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

<sup>(</sup>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.

# CONSERVATION PROGRAM COSTS January 2001 through July 2001: ACTUAL August 2001 through December 2001: ESTIMATED

	Depreciation &	Payroll &	Materials &	Outside				0.1	0.1.7.1.1	Program	Total for
Program Title	Return	Benefits	Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Period
Residential Conservation Service Program				_							
Actual					\$ 3,626,320 \$		\$ 1,463 \$	347,610		\$	\$ 6,761,609
Estimated	6,563	2,160,612	17,276	1,114,536	1,365,680		5,100	257,918	4,927,685		4,927,685
Total	10,655	4,306,124	33,827	1,734,597	4,992,000		6,563	605,528	11,689,294		11,689,294
Residential Building Envelope Program											
Actual		201,020	80	59,385		1,694,812	92	19,536	1,974,925		1,974,925
Estimated		160,276	150	99,385		1,508,561		14,196	1,782,568		1,782,568
Total		361,296	230	158,770		3,203,373	92	33,732	3,757,493	'	3,757,493
3 Residential Load Management ("On Call")											
Actual	8,403,824	1,086,356	(2,218,907)	2,164,623		27,968,996	2,667	520,681	37,928,240		37,928,240
Estimated	5,518,958	746,108	(827,650)	995,825		23,826,399	5,051	338,347	30,603,038		30,603,038
Total	13,922,783	1,832,464	(3,046,557)	3,160,448		51,795,395	7,718	859,028	68,531,278		68,531,278
4 Duct System Testing & Repair Program											
Actual		679,787	48,587	152,681	30,150	921,629	3,348	(163,491)	1,672,691		1,672,691
Estimated		614,547	37,000	161,725	132,600	595,461	5,000	(84,560)	1,461,773		1,461,773
Total		1,294,334	85,587	314,406	162,750	1,517,090	8,348	(248,051)	3,134,464		3,134,464
5 Residential Air Conditioning Program											
Actual		316,151	30,033	211,840		9,295,479	130	36,811	9,890,444		9,890,444
Estimated		230,278	25,250	169,320	75,000	5,039,262		29,930	5,569,040		5,569,040
Total		546,429	55,283	381,160	75,000	14,334,741	130	66,741	15,459,484		15,459,484
6. Business On Call Program											
Actual	517,433	108,834		(16,259)		521,857	598	34,485	1,166,948		1,166,948
Estimated	339,809	53,705	13,335	74,660		423,255	1,620	33,082	939,466		939,466
Total	857,241	162,539	13,335	58,401		945,112	2,218	67,567	2,106,414		2,106,414
7. Cogeneration & Small Power Production											
Actual		161,940		676,033			26	(31,409)	806,590		806,590
Estimated		114,213		520,717			20	20,853	655,803		655,803
Total		276,153		1,196,750			46	(10,556)	1,462,393		1,462,393
8. Commercial/Industrial Efficient Lighting											
Actual		64,305		86,722		197,381	434	10,719	359,561		359,561
Estimated		52,515		60,450		93,750	180	9,148	216,043		216,043
Total		116,820		147,172		291,131	614	19,867	575,604		575,604
<u> </u>			<del></del>								

## CONSERVATION PROGRAM COSTS January 2001 through July 2001: ACTUAL August 2001 through December 2001: ESTIMATED

	Depreciation &	Payroll &	Materials &	Outside						Program	Total for
Program Title	Return	Benefits	Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Period
Commercial/Industrial Load Control						<del></del>					
Actual		181,996			\$ \$	16,634,907				\$	\$ 16,847,524
Estimated	20,197	161,074	10,603	80,665		12,162,535	250	28,923	12,464,247	1	12,464,247
Total	20,197	343,070	10,742	80,665		28,797,442	1,009	58,646	29,311,771		29,311,771
10 C/I Demand Reduciton											
Actual		23,354				10,987	88	867	35,296		35,296
Estimated		18,937	2,085	18,335		95,859	1,040	1,835	138,091		138,091
Total		42,291	2,085	18,335		106,846	1,128	2,702	173,387		173,387
11 Business Energy Evaluation											
Actual		679,049	2,965	187,342	1,633,043		4,814	85,658	2,592,871		2,592,871
Estimated		505,180	16,959	924,463	311,957		360	72,996	1,831,915	Į ,	1,831,915
Total		1,184,229	19,924	1,111,805	1,945,000		5,174	158,654	4,424,786		4,424,786
12 C/I Heating, Ventilating & A/C Program											
Actual		371,919	353	333,273		1,875,928	2,437	79,566	2,663,476		2,663,476
Estimated		214,636	895	328,295		1,538,684	700	56,719	2,139,929		2,139,929
Total		586,555	1,248	661,568		3,414,612	3,137	136,285	4,803,405		4,803,405
13. Business Custom Incentive Program											
Actual		7,336		186		243,380		38	250,940		250,940
Estimated Total		5,817		2,500 2,686		26,620 270,000		294 332	35,231 286,171		35,23 <b>1</b> 286,171
1 Otal		13,153		2,000		270,000		332	200,171		200,171
14. C/l Building Envelope											
Actual		95,608	3,957	43,628 80,930		227,979	747	30,080 8,891	401,999 465,750		401,999 465,750
Estimated Total		64,684 160,292	3,957	124,558		311,245 539,224	747	38,971	867,749		867,749
rotar		100,232	3,331	124,550		030,224	747	30,577	007,145		001,140
15 Cool Communities Research Project				<b>50.100</b>				000	50.000		50.000
Actual Estimated				53,400				203	53,603		53,603
Total				53,400				203	53,603		53,603
16. Conservation Research & Development Program Actual		1,081		185,565				3,385	190,031		190,031
Actual Estimated		1,001		250,000				8,425	258,425		258,425
Total		1,081		435,565				11,810	448,456		448,456

CONSERVATION PROGRAM COSTS

January 2001 through July 2001: ACTUAL

August 2001 through December 2001: ESTIMATED

Program Title		Depreciation Return	&	Payroil & Benefits		Materials & Supplies		Outside Services		Advertising		Incentives		Vehicles		Other		Sub-Total		Program Revenues		Total for Period
17. BuildSmart Program	Actual Estimated Total	\$	\$	468,645 285,555 754,200	\$	489 1,335 1,824	\$	13,241 109,615 122,856	\$	3,890 4,000 7,890	\$		\$	252 1,910 2,162	\$	40,287 39,442 79,729	\$	526,804 441,857 968,661	\$	(39,875) (17,565) (57,440)		486,929 424,292 911,221
18. Low Income Weatherization R&D	Actual Estimated Total			10,436 7,687 18,123				4,770 1,299 6,069				11,360 13,640 25,000		52 71 123		13 450 463		26,631 23,147 49,778				26,631 23,147 49,778
19 Photovoltaic R&D Educ Project	Actual Estimated Total		-					33,335 33,335								33 17,115 17,148		33 50,450 50,483				33 50,450 50,483
20 Green Energy Project	Actual Estimated Total			84,946 84,946				33,098 166,610 199,708								12,469 7,759 20,228		45,567 259,315 304,882			\$	45,567 259,315 304,882
21 Common Expenses	Actual Estimated Total	1,577,38 717,03 2,294,42	4	4,516,584 2,954,713 7,471,297		20,429 76,818 97,247		373,147 692,932 1,066,079						53,492 34,932 88,424		553,757 478,384 1,032,141		7,094,796 4,954,813 12,049,609				7,094,796 4,954,813 12,049,609
22. TOTAL ACTUAL TOTAL ESTIMATED TOTAL FOR THE PERIOD		10,502,73 6,602,56 \$ 17,105,29	1	11,119,913 8,435,483 19,555,396	\$	(2,095,324) (625,944) (2,721,268)	\$	5,182,736 5,885,597 11,068,333	\$	5,293,403 1,889,237 7,182,640	\$	59,604,695 45,635,271 105,239,966	\$	71,399 56,234 127,633		1,611,021 1,340,147 2,951,168	\$	91,290,579 69,218,586 160,509,166	\$	(39,875) (17,565) (57,440)	\$	91,250,704 69,201,021 160,451,725
23 LESS: Included in Base Rates	Actual Estimated Total			689,874 558,940 1,248,813														689,874 558,940 1,248,813				689,874 558,940 1,248,813
24. Recoverable Conservation Expenses		\$ 17,105,29	<u>7</u> \$ .	18,306,583	\$ _	(2,721,267)	\$ _	11,068,333	\$_	7,182,640	\$ =	105,239,966	<b>\$</b> =	127,633	* <b>=</b>	2,951,168	. \$ <sub>=</sub>	159,260,347	\$_	(57,440)	\$ _	159,202,912
Totals may not add due to rounding																						

#### FLORIDA POWER & LIGHT COMPANY Schedule of Capital Investment, Depreciation and Return Residential Conservation Services

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)					\$12,742	\$233	\$3,293	\$20,209	\$0	\$0	\$0	\$0	\$0	\$36,477	1.
2.	Depreciation Base	-	0	0	00	12,742	12,975	16,268	36,477	36,477	36,477	36,477	36,477	36,477	n/a_	2.
3.	Depreciation Expense (a)	:	0	. 0	0	708	193	455	2,191	1,013	1,013	1,013	1,013	1,013	8,613	3.
4.	Cumulative Investment (Line 2)	\$0	0	0	0	12,742	12,975	16,268	36,477	36,477	36,477	36,477	36,477	36,477	n/a	4
5	Less. Accumulated Depreciation (c)	0	0	0	0	708	901	1,356	3,546	4,560	5,573	6,586	7,599	8,613	n/a	5
6.	Net Investment (Line 4 - 5 )	\$0	\$0	\$0	\$0	\$12,034	\$12,074	\$14,912	\$32,931	\$31,917	\$30,904	\$29,891	\$28,878	\$27,864		6
7.	Average Net Investment		\$0	\$0	\$0	\$6,017	\$12,054	\$13,493	\$23,921	\$32,424	\$31,411	\$30,398	\$29,384	\$28,371	n/a	7
8	Return on Average Net Investment															8.
a	Equity Component (b)		0	0	0	23	46	51	91	124	120	116	112	108	791	8a.
b	Equity Comp. grossed up for taxes (Line 8a/ 61425)		0	0	0	37	75	84	149	201	195	189	182	176	1,288	8b
С	Debt Component (Line 7 * 4.3642% /12)		0	0	0	22	44	49	87	118	114	111	107	103	755	8c
9.	Total Return Requirements (Line 8b + 8c)	<del></del>	0	0	0	59	119	133	236	319	309	299	289	279	2,043	9,
10	Total Depreciation & Return (Line 3 + 9)	=	\$0	\$0	\$0	\$767	\$312	\$587	\$2,426	\$1,332	\$1,322	\$1,313	\$1,303	\$1,293	\$10,655	10

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

<sup>(</sup>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 For the Estimated/Actual Period January through December 2001

Line No	Description	Beginning of Penod	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)		\$1,008,877	\$1,055,053	\$817,265	\$739,885	\$739,401	\$1,498,629	(\$12,012,484)	\$1,071,847	\$848,847	\$816,776	\$851,327	\$766,657	(\$1,797,919)	1
2	Depreciation Base	=	59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,916,613	53,765,460	54,582,237	55,433,564	56,200,221	n/a	2
3	Depreciation Expense (a)	_	997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	881,944	896,091	909,704	923,893	936,670	11,636,365	3
4	Cumulative Investment (Line 2)	\$57,998,140	59,007,017	60,062,070	60,879,335	61,619,220	62,358,620	63,857,250	51,844,766	52,916,613	53,765,460	54,582,237	55,433,564	56,200,221	n/a	4
5	Less Accumulated Depreciation	31,134,944	32,132,463	33,147,575	34,174,122	35,212,542	36,263,923	37,362,553	25,275,289	26,157,232	27,053,323	27,963,027	28,886,920	29,823,590	n/a	5
6	Net Investment (Line 4 - 5 )	\$26,863,196	\$26,874,554	\$26,914,495	\$26,705,213	\$26,406,677	\$26,094,698	\$26,494,697	\$26,569,477	\$26,759,381	\$26,712,137	\$26,619,209	\$26,546,644	\$26,376,631		6
7	Average Net Investment		26,868,875	26,894,524	26,809,854	26,555,945	26,250,688	26,294,697	26,532,087	26,664,429	26,735,759	26,665,673	26,582,927	26,461,637	n/a	7
8	Return on Average Net Investment															8
a	Equity Component (b)		102,460	102,558	102,235	101,267	100,103	100,270	101,176	101,680	101,952	101,685	101,370	100,907		
t	Equity Comp grossed up for taxes		166,805	166,964	166,439	164,862	162,967	163,240	164,714	165,536	165,979	165,544	165,030	164,277	1,982,357	
c	Debt Component (Line 7 * 4 3642% /12)		97,718	97,811	97,503	96,580	95,469	95,629	96,493	96,974	97,233	96,979	96,678	96,237	1,161,303	
9	Total Return Requirements (Line 8b + 8c)	-	264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,510	263,212	262,522	261,707	260,513	3,143,660	9
10	Total Depreciation & Return (Line 3 + 9)	_	\$1,262,042	\$1,279,887	1,290,235	\$1,299,862	\$1,309,736	\$1,357,602	\$1,121,894	\$1,144,453	\$1,159,303	\$1,172,226	\$1,185,600	\$1,197,184	\$14,780,024	10

<sup>(</sup>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

			ALLOCATIO	ON OF DEPRE	CIATION AND I	RETURN ON IN	IVESTMENT BET	WEEN PROGRAM	AS .					
Residential On Call Program 3 (94 2%)	Depreciation	939,663	956,235	966,768	978,192	990,324	1,035,006	810,768	830,791	844,118	856,941	870,307	882,343	10,961,45
	Return	249,180	249,418	248,633	246,278	243,447	243,855	246,057	247,284	247,946	247,296	246,528	245,404	2,961,3
	Total	1,188,843	1,205,653	1,215,401	1,224,470	1,233,771	1,278,861	1,056,825	1,078,075	1,092,064	1,104,237	1,116,835	1,127,747	13,922,7
Business on Call Program 6 (5.8%)	Depreciation	57,856	58,876	59,525	60,228	60,975	63,726	49,920	51,153	51,973	52,763	53,586	54,327	674,9
	Return	15,342	15,357	15,309	15,164	14,989	15,014	15,150	15,226	15,266	15,226	15,179	15,110	182,3
	Total	73,198	74,233	74,834	75,392	75,965	78,741	65,070	66,378	67,240	67,989	68,765	69,437	857,2
Total	Depreciation	997,519	1,015,112	1,026,293	1,038,420	1,051,299	1,098,732	860,687	881,944	896,091	909,704	923,893	936,670	11,636,3
	Return	264,523	264,775	263,942	261,442	258,437	258,870	261,207	262,510	263,212	262,522	261,707	260,513	3,143,6
	Total	1.262.042	1,279,887	1,290,235	1,299,862	1,309,736	1,357,602	1,121,894	1,144,453	1,159,303	1,172,226	1,185,600	1,197,184	14,780,0

#### FLORIDA POWER & LIGHT COMPANY

#### Schedule of Capital Investment, Depreciation and Return

#### Commercial/Industrial Load Control Program

Line No		Beginning of Period	Actual January	Actual February	Actuał 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)										\$170,000	\$0	\$0	\$150,148	\$320,148	1.
2	Depreciation Base	=	0	0	0	0	0	0	0	0	170,000	170,000	170,000	320,148	n/a	2
3	Depreciation Expense (a)	_	0	0	0	0	0	0	0	0	2,833	2,833	2,833	5,336	13,836	3
4	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	0	0	0	170,000	170,000	170,000	320,148	n/a	4
5	Less <sup>-</sup> Accumulated Depreciation	0	0	0	0	0	0	0	0	0	2,833	5,667	8,500	13,836	n/a	5
6	Net Investment (Line 4 - 5 )	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$167,167	\$164,333	\$161,500	\$306,312		6
7	Average Net Investment	-	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,583	\$165,750	\$162,917	\$233,906	n/a	7.
8	Return on Average Net Investment															8
á	Equity Component (b)	_	0	0	0	0	0	0	0	0	319	632	621	892	2,464	8a
i	o. Equity Comp. grossed up for taxes (Line 8a/.614	425)	0	0	0	0	0	0	0	0	519	1,029	1,011	1,452	4,011	8b
(	: Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	0	0	0	304	603	593	851	2,350	8c
9	Total Return Requirements (Line 8b + 8c)	-	Ô	0	0	0	Ō	0	0	0	823	1,632	1,604	2,303	6,361	9.
10	Total Depreciation & Return (Line 3 + 9)	=	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,656	\$4,465	<b>\$4,</b> 437	\$7,639	\$20,197	10

<sup>(</sup>a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting

<sup>(</sup>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 ECCR Common

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)		(\$29,812)	\$20,818	\$24,406	\$0	\$0	\$0	(\$5,768,536)	\$85,983	\$184,561	\$87,733	\$85,869	\$219,055	(\$5,089,923)	1
2	Depreciation Base		11,562,288	11,583,107	11,607,513	11,607,513	11,607,513	11,607,513	5,838,976	5,924,960	6,109,521	6,197,254	6,283,123	6,502,177	n/a	2
3	Depreciation Expense (a)		192,539	192,931	193,401	193,401	193,401	193,401	97,258	98,749	101,825	103,288	104,719	108,370	1,773,281	3
4	Cumulative Investment (Line 2)	\$11,592,100	11,562,288	11,583,107	11,607,513	11,607,513	11,607,513	11,607,513	5,838,976	5,924,960	6,109,521	6,197,254	6,283,123	6,502,177	n/a	4.
5	Less: Accumulated Depreciation	6,330,550	6,523,089	6,716,020	6,909,420	7,102,821	7,296,222	7,489,622	1,818,344	1,917,094	2,018,919	2,122,207	2,226,925	2,335,295	n/a	5
6.	Net Investment (Line 4 - 5)	\$5,261,550	\$5,039,200	\$4,867,087	\$4,698,092	\$4,504,692	\$4,311,291	\$4,117,890	\$4,020,632	\$4,007,866	\$4,090,602	\$4,075,047	\$4,056,197	\$4,166,882		6.
7.	Average Net Investment		\$5,150,375	\$4,953,144	\$4,782,590	\$4,601,392	\$4,407,991	\$4,214,591	\$4,069,261	\$4,014,249	\$4,049,234	\$4,082,825	\$4,065,622	\$4,111,540	n/a	7
8	Return on Average Net Investment															8
	a. Equity Component (b)		19,640	18,888	18,238	17,547	16,809	16,072	15,517	15,308	15,441	15,569	15,504	15,679	200,211	8a
	b Equity Comp grossed up for taxes (Line 8a/.	61425)	31,974	30,750	29,691	28,566	27,365	26,165	25,262	24,921	25,138	25,347	25,240	25,525	325,943	8b
	c Debt Component (Line 7 * 4.3642% /12)		18,731	18,014	17,393	16,734	16,031	15,328	14,799	14,599	14,726	14,849	14,786	14,953	190,944	8c.
9	Total Return Requirements (Line 8b + 8c)		50,705	48,763	47,084	45,300	43,396	41,492	40,062	39,520	39,864	40,195	40,026	40,478	516,887	9.
10	Total Depreciation & Return (Line 3 + 9)		\$243,244	\$241,695	\$240,485	\$238,701	\$236,797	\$234,893	\$137,320	\$138,269	\$141,690	\$143,483	\$144,745	\$148,848	\$2,290,169	10.

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

<sup>(</sup>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

#### Monitoring Equipment

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	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	688	0	0_	0	0	0_	0	4,130	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)	37,167	37,855	38,544	39,232	39,920	40,609	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	\$1,376	\$688	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)		6
7	Average Net Investment		\$3,785	\$3,097	\$2,409	\$1,720	\$1,032	\$344	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	(\$0)	n/a	7
8	Return on Average Net Investment															8
á	a Equity Component (b)		14	12	9	7	4	1	(0)	(0)	(0)	(0)	(0)	(0)	47	8a
t	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.	Total Return Requirements (Line 8b + 8c)		37	30	24	17	10	3	(0)	(0)	(0)	(0)	(0)	(0)	122	9
10	Total Depreciation & Return (Line 3 + 9)	=	\$726	\$719	\$712	\$705	\$698	\$692	(S0)	(S0)	(\$0)	(\$0)	(\$0)	(\$0)	\$4,252	10.

<sup>(</sup>a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting

<sup>(</sup>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

## CONSERVATION PROGRAM COSTS January 2001 through July 2001 ACTUAL

								<del></del>						Sub-Total
Program Title		January		February		March		April		May		June	July	(7 Mo.)
Residential Conservation Service Program	\$	147,363	\$	1,411,513	\$	434,230	\$	1,596,140	\$	405,798	;	940,055 \$	1,826,509	\$ 6,761,609
Residential Building Envelope Program		223,922		160,028		308,435		242,576		358,113		343,517	338,334	1,974,925
Residential Load Management ("On Call")		4,151, <del>9</del> 47		3,930,071		4,120,175		6,231,835		6,299,604		6,549,967	6,644,641	37,928,240
Duct System Testing & Repair Program		168,742		163,378		224,433		239,851		229,702		283,245	363,340	1,672,691
Residential Air Conditioning Program		1,048,631		974,834		1,352,794		1,572,810		1,594,523		1,616,872	1,729,980	9,890,444
Business On Call Program		(42,073)		113,052		152,338		255,142		235,176		298,863	154,449	1,166,948
7. Cogeneration & Small Power Production		271,324		276,203		79,131		24,482		17,254		115,556	22,641	806,590
Commercial/Industrial Efficient Lighting		21,729		41,687		46,552		28,876		41,736		64,671	114,310	359,561
Commercial/Industrial Load Control		2,222,850		2,161,242		2,322,456		2,380,814		2,393,521		2,437,988	2,928,653	16,847,524
10. C/I Demand Reduction		624		3,314		4,658		4,921		7,215		7,721	6,843	35,296
11. Business Energy Evaluation		72,974		563,137		159,474		693,917		147,265		146,193	809,911	2,592,871
12. C/I Heating, Ventilating & A/C Program		225,006		279,727		259,870		567,528		155,244		692,661	483,438	2,663,476
13. Business Custom Incentive Program		4,471		1,120		241,209		1,187		1,155		1,187	611	250,940
14. C/l Building Envelope Program		30,248		39,918		33,866		46,117		83,596		76,821	91,432	401,999
15. Cool Communities Research Project		159		0		53,344		100		0		0	0	53,603
16. Conservation Research & Development Program		8,784		0		340		4,996		14,821		157,412	3,677	190,031
17. BuildSmart Program		67,240		73,264		81,844		88,977		76,690		87,525	51,264	526,804
18. Low Income Weatherization R&D		1,418		1,418		1,594		1,534		1,469		4,028	15,169	26,631
19. Photovoltaic R&D		8		25		0		0		0		0	0	33
20. Green Energy Project		1,684		890		7,578		31,506		0		2,256	1,654	45,567
21. Common Expenses	_	850,847	-	833,324		1,724,203	_	1,062,636	_	919,992	_	933,452	770,342	7,094,796
22. Total All Programs	\$	9,477,896	\$	11,028,143	\$	11,608,526	\$	15,075,945	\$	12,982,876	6	14,759,990 \$	16,357,198	\$ 91,290,579
23. LESS: Included in Base Rates		93,204		119,372		74,639		144,263		83,247		85,215	89,934	689,874
24. Recoverable Conservation Expenses	\$_	9,384,692	\$ _	10,908,771	\$ .	11,533,887	\$_	14,931,681	\$ _	12,899,630	·_	14,674,776	16,267,264	\$ 90,600,706
Totals may not add due to rounding														

### CONSERVATION PROGRAM COSTS August 2001 through December 2001 ESTIMATED

				<del></del>								Sub-Total		Total
Program Title		August		September		October		November		December		(5 Mo.)		(12 Mo.)
Residential Conservation Service Program	\$	786,041	\$	909,225	\$	1,876,242	\$	650,544	\$	705,633	\$	4,927,685	\$	11,689,294
Residential Building Envelope Program		352,364		353,364		356,364		354,132		366,344		1,782,568		3,757,493
Residential Load Management ("On Call")		7,846,580		7,391,656		6,890,409		4,225,585		4,248,808		30,603,038		68,531,278
Duct System Testing & Repair Program		280,224		303,572		337,212		300,145		240,620		1,461,773		3,134,464
Residential Air Conditioning Program		1,321,140		1,222,610		1,223,910		958,686		842,694		5,569,040		15,459,484
6. Business On Call Program		239,061		239,667		242,146		114,080		104,512		939,466		2,106,414
Cogeneration & Small Power Production		130,570		130,570		130,570		133,523		130,570		655,803		1,462,393
Commercial/Industrial Efficient Lighting		37,927		48,232		47,907		39,215		42,762		216,043		575,604
Commercial/Industrial Load Control		2,478,262		2,483,917		2,495,751		2,502,626		2,503,691		12,464,247		29,311,771
10. C/I Demand Reduction		16,712		20,505		36,384		32,384		32,106		138,091		173,387
11. Business Energy Evaluation		214,202		323,611		626,627		416,893		250,582		1,831,915		4,424,786
12. C/I Heating, Ventilating & A/C Program		500,808		457,262		500,261		349,185		332,413		2,139,929		4,803,405
13. Business Custom Incentive Program		1,651		21,597		8,216		1,597		2,170		35,231		286,171
14. C/i Building Envelope Program		106,906		123,676		89,437		70,865		74,866		465,750		867,749
15. Cool Communities Research Project														53,603
16. Conservation Research & Development Program		51,685		51,685		51,685		51,685		51,685		258,425		448,456
17. BuildSmart Program		67,203		82,203		106,204		93,204		93,043		441,857		968,661
18. Low Income Weatherization R&D		4,839		4,839		4,856		4,714		3,899		23,147		49,778
19. Photovoltaic R&D Educ. Project		10,090		10,090		10,090		10,090		10,090		50,450		50,483
20. Green Energy Project		51,863		51,863		51,863		51,863		51,863		259,315		304,882
21. Common Expenses	-	904,543		950,432	_	979,577		951,019	_	1,169,242	_	4,954,813	_	12,049,609
22. Total All Programs	\$	15,402,671	\$	15,180,576	\$	16,065,711	\$	11,312,035	\$	11,257,593	\$	69,218,586	\$	160,509,166
23. LESS: Included in Base Rates		106,482		106,534		106,381		101,595		137,947		558,940		1,248,813
24. Recoverable Conservation Expenses	\$_	15,296,189	\$_	15,074,042	\$_	15,959,330	\$_	11,210,440	\$_	11,119,646	\$_	68,659,646	\$_	159,260,347
Totals may not add due to rounding														

## FLORIDA POWER & LIGHT COMPANY ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2001

	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. CONSERVATION REVENUES													
I. a RESIDENTIAL LOAD CONTROL CREDIT	\$ -	<b>\$</b> -	\$ -	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I - PENALTIES													
c. BUILDSMART PROGRAM REVENUES	3,025	4,025	6,700	2,850	10,075	8,925	4,275	3,513	3,513	3,513	3,513	3,513	57,440
2 CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	12,929,954	11,248,295	10,869,052	11,031,611	11,276,372	13,602,484	14,400,270	14,871,033	15,078,389	13,925,220	11,713,539	11,940,039	152,886,258
3. TOTAL REVENUES	12,932,979	11,252,320	10,875,752	11,034,461	11,286,447	13,611,409	14,404,545	14,874,546	15,081,902	13,928,733	11,717,052	11,943,552	152,943,698
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	828,604	9,943,246
5 CONSERVATION REVENUE APPLICABLE		····		<del>.</del>									
TO PERIOD (Line B3 + B4)	13,761,583	12,080,924	11,704,356	11,863,065	12,115,051	14,440,013	15,233,149	15,703,150	15,910,506	14,757,337	12,545,656	12,772,156	162,886,944
6 CONSERVATION EXPENSES (From Preliminary Expenses Download)	9,384,692	10,908,771	11,533,887	14,931,681	12,899,630	14,674,776	16,267,264	15,296,189	15,074,042	15,959,330	11,210,440	11,119,646	159,260,347
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	4,376,891	1,172,153	170,469	(3,068,616)	(784,579)	(234,763)	(1,034,115)	406,961	836,464	(1,201,993)	1,335,216	1,652,510	3,626,597
8 INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	70,789	71,850	67,795	53,957	38,500	31,668	26,387	22,726	22,150	19,059	16,737	18,869	460,487
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	9,943,246	13,562,322	13,977,721	13,387,381	9,544,118	7,969,435	6,937,736	5,101,404	4,702,487	4,732,497	2,720,959	3,244,308	9,943,246
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681	2,381,681
10 PRIOR TRUE-UP COLLECTED (REFUNDED)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(828,604)	(9,943,246)
11 END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$7,084,168	\$7,114,178	\$5,102,640	\$5,625,989	\$6,468,764	\$6,468,765

NOTES: ( ) Reflects Underrecovery

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#### FLORIDA POWER & LIGHT COMPANY ESTIMATED/ACTUAL CONSERVATION TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2001

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1 BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$12,324,927	\$15,944,003	\$16,359,402	\$15,769,062	\$11,925,799	\$10,351,116	\$9,319,417	\$7,483,085	\$7,084,168	\$7,114,178	\$5,102,640	\$5,625,989	\$124,403,786
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	15,873,214	16,287,552	15,701,267	11,871,842	10,312,616	9,287,749	7,456,698	7,061,442	7,092,028	5,083,581	5,609,252	6,449,895	118,087,136
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$28,198,141	\$32,231,555	\$32,060,669	\$27,640,904	\$22,238,415	\$19,638,865	\$16,776,115	\$14,544,527	\$14,176,196	\$12,197,759	\$10,711,892	\$12,075,884	\$242,490,922
4 AVERAGE TRUE-UP AMOUNT (50% of Line C3)	\$14,099,071	\$16,115,778	\$16,030,335	\$13,820,452	\$11,119,208	\$9,819,433	\$8,388,058	\$7,272,264	\$7,088,098	\$6,098,880	\$5,355,946	\$6,037,942	\$121,245,461
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	6 50000%	5.55000%	5 15000%	5.00000%	4 37000%	3.94000%	3.80000%	3.75000%	3 75000%	3.75000%	3.75000%	3.75000%	N/A
6 INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	5.55000%	5 15000%	5.00000%	4 37000%	3.94000%	3.80000%	3.75000%	3 75000%	3.75000%	3.75000%	3.75000%	3.75000%	N/A
7. TOTAL (Line C5+C6)	12.05000%	10,70000%	10.15000%	9 37000%	8.31000%	7.74000%	7.55000%	7.50000%	7 50000%	7.50000%	7 50000%	7.50000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	6.02500%	5 35000%	5 07500%	4.68500%	4.15500%	3.87000%	3.77500%	3 75000%	3 75000%	3 75000%	3 75000%	3.75000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.50208%	0 44583%	0 42292%	0 39042%	0.34625%	0.32250%	0 31458%	0 31250%	0 31250%	0.31250%	0 31250%	0.31250%	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$70,789	\$71,850	\$67,795	\$53,957	\$38,500	\$31,668	\$26,387	\$22,726	\$22,150	\$19,059	\$16,737	\$18,869	\$460,487

( ) REFLECTS UNDERRECOVERY.

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# FLORIDA POWER & LIGHT COMPANY Calculation of Energy Conservation Cost Recovery (ECCR) Revenues For the Estimated/Actual Period January through December 2001

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	January	7,629,849,502	\$12,929,954
(Actual)	February	6,715,059,955	11,248,295
(Actual)	March	6,512,773,908	10,869,052
(Actual)	April	6,579,965,506	11,031,611
(Actual)	Мау	6,735,706,835	11,276,372
(Actual)	June	8,075,952,989	13,602,484
(Actual)	July	8,541,653,012	14,400,270
(Estimated)	August	8,887,376,000	14,871,033
(Estimated)	September	9,011,298,000	15,078,388
(Estimated)	October	8,322,130,000	13,925,220
(Estimated)	November	7,000,363,000	11,713,539
(Estimated)	December	7,135,726,000	11,940,039
	Total	91,147,854,707	\$152,886,258

<sup>(1)</sup> Revenue taxes for the period are 1.5% Gross Receipts Tax and .072% Regulatory Assessment Fee.

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#### 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 2001 are expected to include 57,929 energy audits.

Program accomplishments for the period January through December 2002 are expected to include 146,818 energy audits.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$11,689,294.

Program fiscal expenditures for the period January through December 2002 are expected to be \$14,553,037.

**Program Progress Summary**: Program to date, through July 2001, 1,580,393 energy audits have been completed.

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#### 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 2001 are expected to include 18,195 installations.

Program accomplishments for the period January through December 2002 are expected to include 19,002 installations.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$3,757,493.

Program fiscal expenditures for the period January through December 2002 are expected to be \$4,001,669.

**Program Progress Summary**: Program to date, through July 2001, 654,199 installations have been completed.

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#### 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 2001 are expected to include the installation of substation equipment at 14 additional substations and a total of 672,857 program participants with load control transponders installed in their homes.

Program accomplishments for the period January through December 2002 are expected to include the installation of substation equipment at 17 additional substations, and a total of 673,964 program participants with load control transponders installed in their homes.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$68,531,278.

Program fiscal expenditures for the period January through December 2002 are expected to be \$68,092,649.

**Program Progress Summary**: Program to date, through July 2001, the installation of equipment at 371 substations has been completed, and there are 667,723 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 2001 are expected to include 20,470 installations.

Program accomplishments for the period January through December 2002 are expected to include 21,567 installations.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$3,134,464.

Program fiscal expenditures for the period January through December 2002 are expected to be \$2,759,983.

**Program Progress Summary**: Program to date, through July 2001, 280,544 installations have been completed.

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#### 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 2001 are expected to include 51,488 installations.

Program accomplishments for the period January through December 2002 are expected to include 52,102 installations.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$15,459,484.

Program fiscal expenditures for the period January through December 2002 are expected to be \$13,028,418.

**Program Progress Summary**: Program to date, through July 2001, 599,722 installations have been completed.

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#### 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 2001 are expected to raise program participation to 30.6 MW.

Program accomplishments for the period January through December 2002 are expected to raise program participation to 34.6 MW.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$2,106,414.

Program fiscal expenditures for the period January through December 2002 are expected to be \$2,442,121.

**Program Progress Summary:** Program to date, through July 2001, total program participation is 30.6 MW.

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#### 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 2001 are expected to include the receipt of 885.6 MW of firm capacity at time of system peak and 7,104.6 GWh of purchase power. Eight firm and five as-available power producers are expected to be participating.

Program accomplishments for the period January through December 2002 are expected to include the receipt of 885.6 MW of firm capacity at time of system peak and 6,794 GWh of purchase power. Eight firm and five as-available power producers are expected to be participating.

**Program Fiscal Expenditures**: Program expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$1,462,393.

Program fiscal expenditures for the period January through December 2002 are expected to be \$1,405,989.

**Program Progress Summary**: Total MW under contract (facility size) is 885.6 MW of which 885.6 MW is committed capacity.

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#### 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 2001 are expected to include the reduction of 3,566 kW.

Program accomplishments for the period January through December 2002 are expected to include the reduction of 3,801 kW.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$575,604.

Program fiscal expenditures for the period January through December 2002 are expected to be \$773,122.

**Program Progress Summary**: Program to date, through July 2001, total reduction is 204,933 kW.

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## 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 2001 through December 2001 are expected to raise program-to-date participation to 451 MW at the generator.

Program accomplishments for the period January 2002 through December 2002 are expected to raise program-to-date participation to 452 MW at the generator.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$29,311,771.

Program fiscal expenditures for the period January through December 2002 are expected to be \$30,339,497.

**Program Progress Summary**: Program to date, through July 2001, participation in this program totals 451 MW at the generator. This program is closed to new participants.

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## 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 2001 are expected to raise program-to-date participation to 5.9 MW at the generator.

Program accomplishments for the period January through December 2002 are expected to raise program-to-date participation to 11.8 MW at the generator.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$173,387.

Program fiscal expenditures for the period January through December 2002 are expected to be \$464,696.

**Program Progress Summary:** Program to date, through July 2001, participation in this program totals 1.7 MW at the generator.

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## 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 2001 are expected to include 6,519 energy evaluations.

Program accomplishments for the period January through December 2002 are expected to include 6,500 energy evaluations.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$4,424,786.

Program fiscal expenditures for the period January through December 2002 are expected to be \$5,063,925.

**Program Progress Summary**: Program to date, through July 2001, 58,845 energy evaluations have been completed.

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## 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 2001 are expected to include the reduction of 17,986 kW.

Program accomplishments for the period January through December 2002 are expected to include the reduction of 11,133 kW.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$4,803,405.

Program fiscal expenditures for the period January through December 2002 are expected to be \$4,430,878.

**Program Progress Summary:** Program to date, through July 2001, total reduction is 171,007 kW.

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#### 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 2001 are expected to include the reduction of 4,614 kW and the screening of several projects.

Program accomplishments for the period January through December 2002 are expected to include continued screening to produce several new projects.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$286,171.

Program fiscal expenditures for the period January through December 2002 are expected to be \$1,276,801.

**Program Progress Summary**: Program to date, through July 2001, 66 projects have been reviewed for eligibility and cost-effectiveness.

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#### 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 2001 are expected to include the reduction of 1,907 kW.

Program accomplishments for the period January through December 2002 are expected to include the reduction of 2,234 kW.

**Program Fiscal Expenditures**: Program fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$867,749.

Program fiscal expenditures for the period January through December 2002 are expected to be \$854,584.

Program Progress Summary: Program to date, through July 2001, total reduction is 24,915 kW.

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## 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**: There are no project accomplishments anticipated for the period January 2001 through December 2002.

**Project Fiscal Expenditures**: Project fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$53,603. These expenses are for the last three deliverables from previous phases.

There are no project fiscal expenditures anticipated for the period January through December 2002.

Project Progress Summary: This project terminated March 2001.

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#### 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 2001 through December 2002 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 2001 are expected to be an estimated/actual period total of \$448,456.

Program fiscal expenditures for the period January through December 2002 are expected to be \$506,110.

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

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# Supplement to Conservation Research & Development (CRD) Activities

Technology Assessment	Description
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.
Other HVAC technologies  • A/C system maintenance  • Enhanced filtration  • Other	Several technologies, which may be cost-effective in reducing energy consumption, have been identified and are being evaluated for possible further study. One study to determine if a coating system will improve energy efficiency by eliminating mold, mildew, and corrosion has been completed. Another study will determine the effects on energy efficiency of creating controlled cavitation areas in the refrigerant flow.
Building envelope technologies (A/C load reduction)	The C/I New Construction study has identified white roofs as a potentially effective energy conservation measure. Will continue 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). 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. Research will be carried out to determine how FPL and its customers can effectively make use of these technologies.
Renewable Energy	FPL will investigate sources and technologies that may expand the availability of renewable energy in Florida.

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#### 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 2001 are expected to include 1,409 homes.

Program accomplishments for the period January through December 2002 are expected to include 1,528 homes.

**Program Fiscal Expenditures**: Program fiscal expenditures (net of program revenues) for the period January through December 2001 are expected to be an estimated/actual period total of \$911,221.

Program fiscal expenditures (net of program revenues) for the period January through December 2002 are expected to be \$625,303.

**Program Progress Summary**: Program to date, through July 2001, total reduction is 1,676 kW and 1,926 homes.

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#### 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 2001 are expected to include installation of weatherization measures on 250 homes by year-end.

Project accomplishments for the period January through December 2002 are expected to include installation of weatherization measures on the remaining 250 homes. Program evaluation will begin second quarter, with recommendations by year-end.

**Project Fiscal Expenditures**: Project fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$49,778.

Project fiscal expenditures for the period January through December 2002 are expected to be \$265,783.

**Project Progress Summary**: Traditional local weatherization providers are more interested in program participation than non-weatherization providers. The non-weatherization providers are more focused on large structural improvement, whereas the weatherization providers view this project as a means to extend their existing measures to more customers.

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#### PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Ressearch, 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 2001 are expected to include: Six facilities have been identified, one is complete; coordination with the owners/contractors is underway. FPSC approved FPL's request to expand the program to include all classes of customers. Additional facilities may be identified to participate in the project. One additional system will be installed in 2001.

Project accomplishments for the period January through December 2002 are expected to include: all systems will be installed; workshops will be conducted for building code officials.

**Project Fiscal Expenditures**: Project fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$50,483.

Project fiscal expenditures for the period January through December 2002 are expected to be \$199,570.

**Project Progress Summary:** The FPSC approved the request to expand this project to include all classes of customers; FPL identified six participants; completed one installation; and FSEC has been contracted to perform monitoring.

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#### 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 2001 are expected to include: all secondary market research has been reviewed and FPL is currently conducting research to determine the best marketing concept for the program. A request for price (RFP) for green energy has been issued and bids are due in September. A determination of source and cost should be completed by year-end.

Project accomplishments for the period January through December 2002 are expected to include finalizing source, developing marketing materials, and review billing, tracking and accounting systems.

**Project Fiscal Expenditures**: Project fiscal expenditures for the period January through December 2001 are expected to be an estimated/actual period total of \$304,882.

Project fiscal expenditures for the period January through December 2002 are expected to be \$359,490.

**Project Progress Summary**: The secondary research review is complete and additional research to determine best marketing concept is underway. A RFP for green energy has been issued.

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## 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 2001 are expected to be an estimated/actual period total of \$12,049,609.

Program fiscal expenditures for the period January through December 2002 are expected to be \$13,719,475.

Program Progress Summary: N/A