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January 17, 1996

By Hand Delivery

Blanca S. Bayó, Director
Records and Reporting
Florida Public Service Commission
4075 Esplanade Way, Room 110
Tallahassee, Florida 32399-0850

**Re: Conservation Cost Recovery Clause
Docket No. 960002-EG**

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company are the original and fifteen (15) copies of (1) Florida Power & Light Company's Petition For Approval Of Its Conservation Cost Recovery Factors, and (2) Testimony & Exhibits of Francisco A. Avello.

00564-96

If you or your Staff have any questions regarding this filing, please contact me.

Very truly yours,

Charles A. Guyton

Charles A. Guyton

- ACK
- AFA
- APP CAG/sh
- CAF encs.
- CMU TAL/14090
- CTR cc: All Parties of Record
- EAG
- LEG
- LIN 3 Jones
- OPC
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- SEC 41st Floor
- WAS 200 South Biscayne Boulevard
- OTH Miami, FL 33131-2398

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Petition

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FPSC-RECORDS/REPORTING

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**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

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**DOCKET NO. 960002-EG
FLORIDA POWER & LIGHT COMPANY**

JANUARY 16, 1996

**CONSERVATION COST RECOVERY
FACTOR**

PROJECTION

APRIL 1996 THROUGH MARCH 1997

TESTIMONY & EXHIBITS OF:

FRANCISCO A. AVELLO

DOCUMENT NUMBER-DATE

00564 JAN 17 88

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF FRANCISCO A. AVELLO

DOCKET NO. 960002-EG

JANUARY 16, 1996

1 Q. Please state your name and business address.

2 A. My name is Francisco A. Avello, and my business address is: 9250 West
3 Flagler 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 Market Planning
7 Manager.

8

9 Q. Are you the same Francisco A. Avello who testified in Docket 950002-EG?

10 A. Yes, I am.

11

12 Q. What are your responsibilities and duties as Market Planning Manager?

13 A. I am responsible for the development of market plans and strategies to ensure
14 customers are provided programs, products and services of value. I am also
15 responsible for preparing the Energy Conservation Cost Recovery (ECCR)
16 Forecast, True-Up and Testimony.

17

18 Q. What is the purpose of your testimony?

19 A. The purpose is to submit for Commission review and approval the projected

1 unreimbursed ECCR costs to be incurred by FPL during the months of April
2 1996 through March 1997, as well as the actual/estimated ECCR costs for
3 October 1995 through March 1996, for our demand side management programs.
4 I also present the total level of costs FPL seeks to recover through its
5 Conservation Factors during the period April 1996 through March 1997, as well
6 as the Conservation Factors which, when applied to our customers' bills during
7 the period April 1996 through March 1997, will permit the recovery of total
8 ECCR costs.

9
10 Q. Are you sponsoring an exhibit in connection with your testimony?

11 A. Yes, I am sponsoring Exhibit FAA-2, which consists of Schedules C-1 through
12 C-5. While I am sponsoring all of Exhibit FAA-2, parts of the exhibit were
13 prepared under the direct supervision of Mr. Donald L. Babka, Manager of
14 Regulatory and Tax Accounting, and Mr. Barry T. Birkett, Manager of Rates
15 and Tariff Administration, who are available to respond to any questions which
16 the parties or the Commission may have regarding those parts. Exhibit FAA-2,
17 Table of Contents, Page 1 of 1, identifies the portions prepared by Mr. Babka,
18 Mr. Birkett and me. The information shown on Exhibit FAA-2 is true and
19 correct, to the best of my knowledge and belief.

20
21 Q. Are all the costs listed in these schedules reasonable, prudent and
22 attributable to programs approved by the Commission ?

23 A. Yes they are.

24
25 Q. Please describe the methods used to derive the program costs for which

1 **FPL seeks recovery.**

2 A. The actual expenditures for the months October and November 1995 are taken
3 from the books and records of FPL. Expenditures for the months of December
4 1995 through March 1996 and April 1996 through March 1997 are projections
5 based upon a detailed month-by-month analysis of the expenditures expected for
6 each program at each location within FPL where such charges are made. These
7 projections are developed for each FPL location where charges are made and
8 take into consideration not only cost levels but also market penetrations. They
9 have been subjected to FPL's budgeting process and an on-going cost-
10 justification process.

11

12 **Q. Are you filing any attachments to Schedule C-5?**

13 A. Yes. FPL is including as Pages 22A through Z of 37, of Schedule C-5, cost-
14 effectiveness data for the Coulter Corporation and 550 Biltmore Way projects
15 of the Business Customer Incentive (BCI) Program, which were paid incentives
16 in November 1995. Per Order No. PSC-93-0472-FOF-EG in Docket No.
17 921100-EG, FPL is obliged to file cost-effectiveness data per project in the
18 normal filing for recovery of costs for conservation programs.

19

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

21 A. Yes, it does.

Docket No. 960002-EG
Exhibit No. _____
Florida Power & Light Co.
(FAA-2)
Table of Contents
Page 1 of 1

Schedule

Prepared By

C-1, Pages 1 - 3, of 3	Barry T. Birkett
C-2, Pages 1 - 3, of 13	Francisco A. Avello
C-2, Pages 4 - 13, of 13 Line 1	Francisco A. Avello
C-2, Pages 4 - 13, of 13, Lines 2 - 10	Donald L. Babka
C-2, Pages 8 - 9 of 13, Lines 11 - 12	Francisco A. Avello
C-3, Pages 1a - 1g, of 8	Francisco A. Avello
C-3, Pages 2 - 5, of 8, Line 1	Francisco A. Avello
C-3, Pages 2 - 5, of 8, Lines 2 - 10	Donald L. Babka
C-3, Page 4 of 8, Lines 11 - 16	Francisco A. Avello
C-3, Page 6 of 8	Francisco A. Avello
C-3, Pages 7 and 8, of 8	Donald L. Babka
C-4, Page 1 of 1	Donald L. Babka
C-5, Pages 1 - 37	Francisco A. Avello

Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 April 1996 through March 1997

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 2, line 37)	163,873,397
2. True-up Over/Under Recoveries (Schedule C-3, pg 7, line 11)	<u>15,281,710</u>
3. Subtotal (line 1 minus line 2)	148,591,687
4. Less Load Management Incentives Not Subject To Revenue Taxes	<u>33,171,723</u>
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	115,419,964
6. Revenue Tax Multiplier	1.01609
7. Subtotal (line 5 * line 6)	<u>117,277,071</u>
8. Total Recoverable Costs (line 7+ line 4)	<u>150,448,794</u>

Costs are split in proportion to the current period split of demand-related (62.10 %) and energy-related (37.90 %) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 13, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

6. Total Cost	150,448,794
7. Energy Related Costs	57,020,093
8. Demand-Related Costs (total)	93,428,701
9. Demand costs allocated on 12 CP (Line 8/13 * 12)	86,241,878
10. Demand Costs allocated on 1/13 th (Line 8/13)	7,186,823

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1996 THROUGH MARCH 1997

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	63.602%	40,804,017,760	7,323,658	1.082808590	1.066850920	43,531,803,887	7,930,120	52.61176%	59.75817%
GS1	64.975%	4,957,976,472	871,072	1.082808590	1.066850920	5,289,421,760	943,204	6.39270%	7.10761%
GSD1	88.011%	18,042,654,775	2,340,235	1.082738811	1.066844877	19,248,713,814	2,533,863	23.26365%	19.09416%
OS2	93.877%	21,785,166	2,649	1.055063740	1.044779957	22,760,705	2,795	0.02751%	0.02106%
GSLD1/CS1	88.814%	7,294,304,336	937,558	1.081345139	1.066573109	7,779,908,854	1,013,824	9.40266%	7.63977%
GSLD2/CS2	86.092%	1,743,674,091	231,206	1.071479106	1.062379643	1,852,443,858	247,732	2.23883%	1.86681%
GSLD3/CS3	86.414%	817,240,240	107,960	1.029156006	1.024181147	837,002,046	111,107	1.01159%	0.83726%
ISST1D	82.787%	1,706,171	235	1.082808590	1.066850920	1,820,230	255	0.00220%	0.00192%
SST1T	67.111%	72,721,110	12,370	1.029156006	1.024181147	74,479,590	12,730	0.09001%	0.09593%
SST1D	132.214%	46,761,773	4,037	1.076385299	1.055032280	49,335,180	4,346	0.05963%	0.03275%
CILC D/CILC G	89.352%	2,170,209,194	277,264	1.075494173	1.063102848	2,307,155,575	298,196	2.78839%	2.24708%
CILC T	98.860%	1,084,612,012	125,242	1.029156006	1.024181147	1,110,839,175	128,893	1.34254%	0.97129%
MET	72.761%	89,185,342	13,992	1.055063740	1.044779957	93,179,058	14,763	0.11261%	0.11125%
OL1/SL1	284.046%	428,911,311	17,238	1.082808590	1.066850920	457,584,427	18,665	0.55303%	0.14065%
SL2	100.064%	79,807,247	9,105	1.082808590	1.066850920	85,142,435	9,859	0.10290%	0.07429%
TOTAL		77,655,567,000	12,273,820			82,741,590,593	13,270,352	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1994 calendar data
- (2) Projected kwh sales for the period April 1996 through March 1997
- (3) Calculated: Col(2)/(8760 hours * Col(1)) , 8760 hours = annual hours.
- (4) Based on 1994 demand losses
- (5) Based on 1994 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
 APRIL 1996 THROUGH MARCH 1997

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	52.61176%	59.75817%	\$51,536,568	\$3,781,114	\$29,999,274	\$85,316,956	40,804,017,760	0.00209
GS1	6.39270%	7.10761%	\$6,129,736	\$459,432	\$3,645,123	\$10,234,291	4,957,976,472	0.00206
GSD1	23.26365%	19.09416%	\$16,467,162	\$1,671,917	\$13,264,955	\$31,404,034	18,042,654,775	0.00174
OS2	0.02751%	0.02106%	\$18,163	\$1,977	\$15,686	\$35,826	21,785,166	0.00164
GSLD1/CS1	9.40266%	7.63977%	\$6,588,681	\$675,753	\$5,361,405	\$12,625,839	7,294,304,336	0.00173
GSLD2/CS2	2.23883%	1.86681%	\$1,609,972	\$160,901	\$1,276,583	\$3,047,456	1,743,674,091	0.00175
GSLD3/CS3	1.01159%	0.83726%	\$722,069	\$72,701	\$576,810	\$1,371,580	817,240,240	0.00168
ISST1D	0.00220%	0.00192%	\$1,656	\$158	\$1,254	\$3,068	1,706,171	0.00180
SST1T	0.09001%	0.09593%	\$82,732	\$6,469	\$51,324	\$140,525	72,721,110	0.00193
SST1D	0.05963%	0.03275%	\$28,244	\$4,286	\$34,001	\$66,531	46,761,773	0.00142
CILC D/CILC G	2.78839%	2.24708%	\$1,937,924	\$200,397	\$1,589,943	\$3,728,264	2,170,209,194	0.00172
CILC T	1.34254%	0.97129%	\$637,659	\$96,486	\$765,518	\$1,699,663	1,084,612,012	0.00157
MET	0.11261%	0.11125%	\$95,944	\$8,093	\$64,210	\$168,247	89,185,342	0.00189
OL1/SL1	0.55303%	0.14065%	\$121,299	\$39,745	\$315,338	\$476,382	428,911,311	0.00111
SL2	0.10290%	0.07429%	\$64,069	\$7,395	\$58,674	\$130,138	79,807,247	0.00163
TOTAL			\$86,241,878	\$7,186,823	\$57,020,093	\$150,448,794	77,655,567,000	0.00194

- (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 9* col(2)
- (4) Total from C-1, page 1, line 10* col(1)
- (5) Total from C-1, page 1, line 7 * Col (1)
- (6) Total Conservation Costs
- (7) Projected kwh sales for the period April 1996 through March 1997
- (8) Col (6) / (7)

Note: Totals may not add due to rounding.

CONSERVATION PROGRAM COSTS
FOR THE PERIOD: APRIL 1996 THROUGH MARCH 1997

Program Title	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUB-TOTAL (6 Mo.)
1. Residential Conservation Service Program	\$ 851,073	\$ 601,443	\$ 701,877	\$ 600,001	\$ 622,568	\$ 838,673	\$ 4,215,635
2. Conservation Window Treatment Program	0	0	0	0	0	0	0
3. Residential Ceiling Insulation Program	0	0	0	0	0	0	0
4. Residential Building Envelope Program	350,704	418,081	482,406	480,739	495,656	434,752	2,662,337
5. Residential Heat Recovery Water Heating Pgm.	63,844	58,852	35,144	31,852	33,519	36,802	260,013
6. Residential Load Management ("On Call")	5,794,138	5,701,371	5,873,982	5,757,454	6,110,178	6,270,918	35,508,041
7. Duct System Testing & Repair Program	1,328,558	1,142,546	1,098,733	1,070,566	1,071,066	1,273,445	6,984,914
8. Residential Air Conditioning Program	1,128,226	1,053,371	910,871	910,871	910,871	966,226	5,880,436
9. GS Load Management ("Business On Call")	15,943	12,419	14,291	16,065	23,434	21,823	103,975
10. Cogeneration & Small Power Production	114,130	81,288	81,289	81,289	81,289	114,130	553,415
11. Commercial/Industrial Efficient Lighting	387,214	353,088	425,338	352,588	356,588	456,437	2,331,253
12. Commercial/Industrial Load Control	2,207,212	2,189,579	2,205,125	2,216,256	2,229,716	2,266,355	13,314,243
13. Business Energy Evaluation	303,473	229,364	344,559	236,863	236,864	381,102	1,732,225
14. Business Energy Evaluation-New Construction	0	0	0	0	0	0	0
15. C/I Water-Cooled Chiller Replacement Program	0	0	0	0	0	0	0
16. C/I Thermal Energy Storage Program	0	0	0	0	0	0	0
17. C/I High Efficiency Split Pkg. DX-A/C Program	0	0	0	0	0	0	0
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	0	0	0	0	0	0	0
19. C/I Heating, Ventilating & A/C Program	583,575	498,360	518,935	490,977	486,360	573,450	3,151,657
20. Efficient Motors Program	36,268	17,990	27,990	14,990	28,740	31,668	157,646
21. C/I Off Peak Battery Charging Program	9,933	7,572	10,572	9,172	7,572	12,283	57,104
22. Business Custom Incentive Program	22,069	22,525	28,274	20,025	20,025	30,670	143,588
23. C/I Building Envelope Program	151,063	130,235	130,910	132,135	130,635	147,588	822,566
24. Demand Load Control Trial Project	8,969	7,755	70,151	11,939	12,925	117,976	229,715
25. Res. Thermal Energy Storage Research Project	1,155	771	16,521	770	770	16,903	36,890
26. Res. New Home Construction Research Project	0	0	0	0	0	0	0
27. Cool Communities Research Project	1,680	1,120	58,191	1,120	1,120	1,679	64,910
28. Res. Heat Pump Water Heating Research Project	1,565	1,044	49,294	1,043	1,043	49,814	103,803
29. Res. Solar Water Heating Research Project	1,566	1,043	57,243	1,043	1,043	56,166	118,104
30. Conservation Research & Development Program	97,276	81,633	109,401	80,178	80,177	103,094	551,759
31. C/I Hot Water Storage Research Project	0	0	0	0	0	0	0
32. C/I Dehumidification Research Project	1,061	739	51,413	739	739	1,736	56,427
33. Natural Gas End-Use Technology R&D Project	88,193	85,660	331,562	86,262	86,254	334,680	1,012,611
34. Common Expenses	1,382,528	882,678	1,416,134	901,485	1,251,945	1,197,236	7,032,006
35. Total All Programs	\$ 14,931,416	\$ 13,580,527	\$ 15,050,205	\$ 13,506,422	\$ 14,281,097	\$ 15,735,606	\$ 87,085,273
36. LESS: Included in Base Rates	176,766	117,835	123,573	123,257	123,256	184,896	849,583
37. Recoverable Conservation Expenses	\$ 14,754,650	\$ 13,462,692	\$ 14,926,632	\$ 13,383,165	\$ 14,157,841	\$ 15,550,710	\$ 86,235,690

Totals may not add due to rounding

Docket No. 960002-EG
 Exhibit No. Florida Power & Light Co.
 (FPA-2)
 Schedule C-2
 Page 1 of 13

CONSERVATION PROGRAM COSTS
FOR THE PERIOD: APRIL 1996 THROUGH MARCH 1997

Program Title	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	SUB-TOTAL (6 Mo.)	TOTAL (12 Mo.)	DEMAND COSTS	ENERGY COSTS
1. Residential Conservation Service Program	\$ 407,624	\$ 422,530	\$ 454,877	\$ 407,624	\$ 422,530	\$ 454,877	\$ 2,570,062	\$ 6,785,697		\$ 6,785,697
2. Conservation Window Treatment Program	0	0	0	0	0	0	0	0		0
3. Residential Ceiling Insulation Program	0	0	0	0	0	0	0	0		0
4. Residential Building Envelope Program	306,481	246,176	232,260	306,481	246,176	232,260	1,569,834	4,232,171		4,232,171
5. Residential Heat Recovery Water Heating Pgm.	33,519	31,858	33,643	33,519	31,858	33,643	198,040	458,053		458,053
6. Residential Load Management ("On Call")	6,079,932	4,899,580	4,713,059	4,894,836	4,934,897	4,764,649	30,046,953	65,554,994	65,554,994	
7. Duct System Testing & Repair Program	1,142,316	1,140,338	1,098,042	1,142,316	1,140,338	1,098,042	6,761,392	13,746,306		13,746,306
8. Residential Air Conditioning Program	910,871	908,870	906,873	910,871	908,870	906,872	5,453,227	11,333,863		11,333,863
9. OS Load Management ("Business On Call")	27,488	24,081	24,678	31,489	28,263	29,964	165,951	269,936	269,936	
10. Cogeneration & Small Power Production	81,289	81,277	81,283	81,289	81,277	81,283	487,698	1,041,113		1,041,113
11. Commercial/Industrial Efficient Lighting	355,088	351,095	423,847	355,088	351,095	423,847	2,260,060	4,591,313		4,591,313
12. Commercial/Industrial Load Control	2,256,368	2,304,810	2,348,981	2,356,668	2,364,908	2,382,129	14,011,864	27,326,107	27,326,107	
13. Business Energy Evaluation	244,364	221,844	313,723	244,364	221,844	313,723	1,599,862	3,292,087		3,292,087
14. Business Energy Evaluation-New Construction	0	0	0	0	0	0	0	0		0
15. C/I Water-Cooled Chiller Replacement Program	0	0	0	0	0	0	0	0		0
16. C/I Thermal Energy Storage Program	0	0	0	0	0	0	0	0		0
17. C/I High Efficiency Split Pkg. DX-A/C Program	0	0	0	0	0	0	0	0		0
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	0	0	0	0	0	0	0	0		0
19. C/I Heating, Ventilating & A/C Program	486,360	486,304	516,234	486,360	486,304	516,234	2,977,796	6,129,453		6,129,453
20. Efficient Motors Program	28,440	18,744	27,940	28,440	18,744	27,940	150,248	307,894		307,894
21. C/I Off Peak Battery Charging Program	7,572	7,564	10,572	7,572	7,564	10,572	51,416	108,520		108,520
22. Business Custom Incentive Program	20,025	20,014	25,025	20,025	20,014	25,025	130,128	273,716		273,716
23. C/I Building Envelope Program	131,823	129,110	131,310	131,823	129,110	131,310	794,486	1,607,052		1,607,052
24. Demand Load Control Trial Project	14,898	9,368	44,370	14,856	9,326	44,328	137,146	366,861	366,861	
25. Res. Thermal Energy Storage Research Project	770	775	16,522	770	775	16,522	36,134	73,024		73,024
26. Res. New Home Construction Research Project	0	0	0	0	0	0	0	0		0
27. Cool Communities Research Project	1,121	1,119	58,192	1,121	1,119	58,192	120,864	185,774		185,774
28. Res. Heat Pump Water Heating Research Project	1,043	1,048	49,295	1,043	1,048	49,295	102,772	206,575		206,575
29. Res. Solar Water Heating Research Project	1,043	1,048	54,043	1,043	1,048	54,043	112,268	230,372		230,372
30. Conservation Research & Development Program	80,178	80,182	107,949	80,178	80,182	107,949	536,618	1,088,377		1,088,377
31. C/I Hot Water Storage Research Project	0	0	0	0	0	0	0	0		0
32. C/I Dehumidification Research Project	738	744	51,413	738	744	51,413	105,790	162,217		162,217
33. Natural Gas End-Use Technology R&D Project	87,335	87,289	333,116	87,910	87,860	333,377	1,016,887	2,029,498		2,029,498
34. Common Expenses	937,240	969,829	1,608,146	936,636	969,248	1,608,621	7,029,723	14,061,729	8,686,711	5,376,018
35. Total All Programs	\$ 13,643,946	\$ 12,415,597	\$ 13,863,391	\$ 12,352,963	\$ 12,545,222	\$ 13,786,110	\$ 78,377,229	\$ 165,462,502	\$ 102,203,609	\$ 63,258,893
36. LESS: Included in Base Rates	123,257	123,248	123,256	123,257	123,249	123,255	739,523	1,580,106	462,342	1,126,763
37. Recoverable Conservation Expenses	\$ 13,520,689	\$ 12,292,349	\$ 13,540,135	\$ 12,229,706	\$ 12,421,973	\$ 13,632,855	\$ 77,637,706	\$ 163,873,397	\$ 101,741,267	\$ 62,132,130

Totals may not add due to rounding

CONSERVATION PROGRAM COSTS

FOR THE PERIOD: APRIL 1996 THROUGH MARCH 1997

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenue	TOTAL
1. Residential Conservation Service Program	\$	\$ 3,977,007	\$ 11,560	\$ 791,015	\$ 1,485,114	\$ 0	\$ 0	\$ 520,081	\$ 6,785,697	\$	\$ 6,785,697
2. Conservation Window Treatment Program		0	0	0	0	0	0	0	0		0
3. Residential Ceiling Insulation Program		0	0	0	0	0	0	0	0		0
4. Residential Building Envelope Program	0	737,865	3,256	177,263	0	3,255,209	0	58,778	4,232,171		4,232,171
5. Residential Heat Recovery Water Heating Pgm.		125,465	0	21,660	0	261,808	0	49,113	458,053		458,053
6. Residential Load Management ("On Call")	29,313,442	2,929,470	166,542	(515,409)	0	32,996,202	11,346	653,401	65,564,994		65,564,994
7. Duct System Testing & Repair Program		4,552,670	114,458	678,494	463,500	9,152,718	0	(1,215,734)	13,746,306		13,746,306
8. Residential Air Conditioning Program	0	1,439,229	66	619,096	313,480	6,658,946	0	102,846	11,333,663		11,333,663
9. GS Load Management ("Business On Call")		43,276	0	30,038	0	175,521	0	21,101	269,936		269,936
10. Cogeneration & Small Power Production		653,417	1,004	5,008	0	0	0	181,684	1,041,113		1,041,113
11. Commercial/Industrial Efficient Lighting		776,810	7,000	317,573	326,190	3,080,614	0	83,126	4,591,313		4,591,313
12. Commercial/Industrial Load Control	85,921	677,527	0	24,006	0	26,305,000	0	233,653	27,326,107		27,326,107
13. Business Energy Evaluation		1,275,378	50,000	736,127	1,063,048	0	0	167,536	3,292,087		3,292,087
14. Business Energy Evaluation-New Construction		0	0	0	0	0	0	0	0		0
15. C/I Water-Cooled Chiller Replacement Program		0	0	0	0	0	0	0	0		0
16. C/I Thermal Energy Storage Program		0	0	0	0	0	0	0	0		0
17. C/I High Efficiency Split Pkg. Dx-A/C Program		0	0	0	0	0	0	0	0		0
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm		0	0	0	0	0	0	0	0		0
19. C/I Heating, Ventilating & A/C Program		1,409,723	4,096	138,629	40,000	4,379,552	0	156,553	6,129,453		6,129,453
20. Efficient Motors Program		29,331	0	129,788	0	130,004	0	18,771	307,894		307,894
21. C/I Off Peak Battery Charging Program		44,460	0	12,850	0	43,924	0	7,496	108,520		108,520
22. Business Custom Incentive Program		41,463	0	30,240	0	199,996	0	2,008	273,716		273,716
23. C/I Building Envelope Program		280,220	0	39,425	0	1,252,320	0	35,066	1,607,052		1,607,052
24. Demand Load Control Trial Project	20,259	57,526	300	230,000	0	53,000	0	5,776	366,861		366,861
25. Res. Thermal Energy Storage Research Proj.		10,021	0	55,000	0	0	0	8,003	73,024		73,024
26. Res. New Home Construction Research Proj.		0	0	0	0	0	0	0	0		0
27. Cool Communities Research Project		14,558	0	171,216	0	0	0	0	185,774		185,774
28. Res. Heat Pump Water Heating Research Proj.		13,572	0	190,000	0	0	0	3,003	206,575		206,575
29. Res. Solar Water Heating Research Proj.		13,572	0	212,000	0	0	0	4,800	230,372		230,372
30. Conservation Research & Development Program		406,712	305,726	325,734	0	0	0	50,205	1,088,377		1,088,377
31. C/I Hot Water Storage Research Project		0	0	0	0	0	0	0	0		0
32. C/I Dehumidification Research Project	0	8,379	0	150,000	0	0	0	3,838	162,217		162,217
33. Natural Gas End-Use Technology R&D Project	18,751	65,475	0	962,200	0	960,000	0	3,072	2,029,498		2,029,498
34. Common Expenses		6,268,168	64,372	5,202,352	0	0	0	1,904,021	14,061,729		14,061,729
35. Total All Programs	\$ 30,061,189	\$ 26,051,294	\$ 729,300	\$ 10,754,124	\$ 3,691,330	\$ 91,104,812	\$ 11,346	\$ 3,059,107	\$ 165,462,502	\$ 0	\$ 165,462,502
36. LESS: Included in Base Rates		1,589,105							1,589,105		1,589,106
37. Recoverable Conservation Expenses	\$ 30,061,189	\$ 24,462,189	\$ 729,300	\$ 10,754,124	\$ 3,691,330	\$ 91,104,812	\$ 11,346	\$ 3,059,107	\$ 163,873,397	\$ 0	\$ 163,873,396

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Residential Load Control
 For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$1,132,385	\$1,246,693	\$2,043,425	\$2,236,754	\$1,834,507	\$2,243,265	\$10,737,029
2.	Depreciation Base		134,475,769	135,722,462	137,765,887	140,002,641	141,837,148	144,080,413	n/a
3.	Depreciation Expense (a)		1,820,622	1,840,448	1,867,865	1,903,533	1,937,460	1,971,442	11,341,370
4.	Cumulative Investment (Line 2)	\$133,343,384	134,475,769	135,722,462	137,765,887	140,002,641	141,837,148	144,080,413	n/a
5.	Less: Accumulated Depreciation	87,059,980	88,880,602	90,721,050	92,588,915	94,492,448	96,429,909	98,401,351	n/a
6.	Net investment (Line 4 - 5)	\$46,283,404	\$45,595,167	\$45,001,413	\$45,176,972	\$45,510,193	\$45,407,240	\$45,679,063	
7.	Average Net Investment		45,939,285	45,298,290	45,089,192	45,343,583	45,458,716	45,543,151	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		188,562	185,931	185,072	186,117	186,589	186,936	
b.	Equity Comp. grossed up for taxes		306,979	302,695	301,298	302,998	303,767	304,332	1,822,069
c.	Debt Component (Line 7 * 4.3642% /12)		167,074	164,742	163,982	164,907	165,326	165,633	991,663
9.	Total Return Requirements (Line 8b + 8c)		474,052	467,438	465,280	467,905	469,093	469,964	2,813,732
10.	Total Depreciation & Return (Line 3 + 9)		\$2,294,674	\$2,307,885	\$2,333,145	\$2,371,438	\$2,406,555	\$2,441,406	\$14,155,104

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
			\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$4,000	\$24,000
1.	Investments (Net of Retirements)								n/a
2.	Depreciation Base		345,996	349,996	353,996	357,996	361,996	365,996	36,310
3.	Depreciation Expense (a)		5,885	5,952	6,018	6,085	6,152	6,218	n/a
4.	Cumulative Investment (Line 2)	\$341,996	345,996	349,996	353,996	357,996	361,996	365,996	n/a
5.	Less: Accumulated Depreciation	242,757	248,642	254,594	260,612	266,697	272,849	279,067	n/a
6.	Net Investment (Line 4 - 5)	\$99,239	\$97,353	\$95,402	\$93,384	\$91,299	\$89,147	\$86,929	n/a
7.	Average Net Investment		\$98,296	\$96,378	\$94,393	\$92,341	\$90,223	\$88,038	n/a
8.	Return on Average Net Investment)								2,297
a.	Equity Component (Line 7 * 4.9255%/12) (b)		403	396	387	379	370	361	3,740
b.	Equity Comp. grossed up for taxes		657	644	631	617	603	588	2,035
c.	Debt Component (Line 7 * 4.3642% /12)		357	351	343	336	328	320	5,775
9.	Total Return Requirements (Line 8b + 8c)		1,014	995	974	953	931	908	\$42,085
10.	Total Depreciation & Return (Line 3 + 9)		\$6,899	\$6,946	\$6,992	\$7,038	\$7,083	\$7,127	

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

(b) Return on Equity (ROE) is 12.0% per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Projected Period October 1996 through March 1997

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$4,000	\$4,000	\$6,000	\$4,000	\$4,000	\$4,000	\$26,000
2.	Depreciation Base		369,996	373,996	379,996	383,996	387,996	391,996	n/a
3.	Depreciation Expense (a)		6,285	6,352	6,435	6,518	6,585	6,652	38,827
4.	Cumulative Investment (Line 2)	\$365,996	369,996	373,996	379,996	383,996	387,996	391,996	n/a
5.	Less: Accumulated Depreciation	279,067	285,351	291,703	298,138	304,656	311,241	317,893	n/a
6.	Net Investment (Line 4 - 5)	\$86,929	\$84,644	\$82,293	\$81,858	\$79,340	\$76,755	\$74,103	
7.	Average Net Investment		\$85,786	\$83,469	\$82,076	\$80,599	\$78,047	\$75,429	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		352	343	337	331	320	310	1,992
b.	Equity Comp. grossed up for taxes		573	558	548	539	522	504	3,244
c.	Debt Component (Line 7 * 4.3642% /12)		312	304	298	293	284	274	1,765
9.	Total Return Requirements (Line 8b + 8c)		885	861	847	832	805	778	5,009
10.	Total Depreciation & Return (Line 3 + 9)		\$7,170	\$7,213	\$7,282	\$7,350	\$7,390	\$7,430	\$43,836

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

Docket No. 960002-EG
 Exhibit No. Florida Power & Light Co.
 (FAA-2)
 Schedule C-2
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FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Monitoring Equipment
For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total	Line No.
1.	Investment (Net of Retirements)		\$5,940	\$0	\$20,233	\$0	\$0	\$20,233	\$46,406	1.
2.	Depreciation Base		2,614,660	2,614,660	2,634,893	2,634,893	2,634,893	2,655,126	n/a	2.
3.	Depreciation Expense (a)		36,193	36,243	36,412	36,580	36,580	36,749	218,757	3.
4.	Cumulative Investment (Line 2)	\$2,608,720	2,614,660	2,614,660	2,634,893	2,634,893	2,634,893	2,655,126	n/a	4.
5.	Less: Accumulated Depreciation	\$974,249	1,010,442	1,046,686	1,083,098	1,119,679	1,156,259	1,193,008	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,634,471	\$1,604,217	\$1,567,973	\$1,551,794	\$1,515,214	\$1,478,634	\$1,462,118		6.
7.	Average Net Investment		\$1,619,345	\$1,586,095	\$1,559,884	\$1,533,504	\$1,496,924	\$1,470,376	n/a	7.
8.	Return on Average Net investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		6,647	6,510	6,403	6,294	6,144	6,035	38,034	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		10,821	10,599	10,424	10,247	10,003	9,825	61,919	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		5,889	5,768	5,673	5,577	5,444	5,348	33,699	8c.
9.	Total Return Requirements (Line 8b + 8c)		16,710	16,367	16,097	15,824	15,447	15,173	95,618	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$52,904	\$52,610	\$52,508	\$52,405	\$52,027	\$51,922	\$314,375	10.

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

11.	Common Expenses - Program 36	Depreciation	36,193	36,243	36,412	36,580	36,580	36,749	218,757	11.
		Return	16,710	16,367	16,097	15,824	15,447	15,173	95,618	
		Total	52,904	52,610	52,508	52,405	52,027	51,922	314,375	
12.	Grand Total for all programs		\$52,904	\$52,610	\$52,508	\$52,405	\$52,027	\$51,922	\$314,375	12.

Docket No. 960002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (FAA-2)
 Schedule C-2
 Page 8 of 13

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Monitoring Equipment
 For the Projected Period October 1996 through March 1997

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$20,234	\$0	\$1,700	\$97,360	\$119,294	1.
2.	Depreciation Base		2,655,126	2,655,126	2,675,360	2,675,360	2,677,060	2,774,420	n/a	2.
3.	Depreciation Expense (a)		36,917	36,917	37,086	37,255	37,269	38,094	223,539	3.
4.	Cumulative Investment (Line 2)	\$2,655,126	2,655,126	2,655,126	2,675,360	2,675,360	2,677,060	2,774,420	n/a	4.
5.	Less: Accumulated Depreciation	1,193,008	1,229,925	1,266,844	1,303,930	1,341,185	1,378,454	1,416,548	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,462,118	\$1,425,200	\$1,388,282	\$1,371,429	\$1,334,174	\$1,298,605	\$1,357,871		6.
7.	Average Net Investment		\$1,443,660	\$1,406,741	\$1,379,855	\$1,352,802	\$1,316,390	\$1,328,238	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		5,926	5,774	5,664	5,553	5,403	5,452	33,771	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		9,647	9,400	9,221	9,040	8,796	8,876	54,980	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		5,250	5,116	5,018	4,920	4,787	4,831	29,923	8c.
9.	Total Return Requirements (Line 8b + 8c)		14,897	14,516	14,239	13,960	13,584	13,706	84,902	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$51,815	\$51,434	\$51,325	\$51,214	\$50,853	\$51,801	\$308,441	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
 (b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

11.	Common Expenses - Program 36	Depreciation	36,917	36,917	37,086	37,255	37,269	38,094	223,539	11.
		Return	14,897	14,516	14,239	13,960	13,584	13,706	84,902	
		Total	51,815	51,434	51,325	51,214	50,853	51,801	308,441	
12.	Grand Total for all programs		\$51,815	\$51,434	\$51,325	\$51,214	\$50,853	\$51,801	\$308,441	12.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Gas R & D
 For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$22,750	\$0	\$0	\$22,750	\$45,500
2.	Depreciation Base		22,750	22,750	45,500	45,500	45,500	68,250	n/a
3.	Depreciation Expense (a)		379	379	569	758	758	948	3,792
4.	Cumulative Investment (Line 2)	\$22,750	22,750	22,750	45,500	45,500	45,500	68,250	n/a
5.	Less: Accumulated Depreciation	\$190	569	948	1,517	2,275	3,033	3,981	n/a
6.	Net Investment (Line 4 - 5)	\$22,940	\$22,180	\$21,802	\$43,983	\$43,225	\$42,467	\$64,269	
7.	Average Net Investment		\$22,560	\$21,991	\$32,893	\$43,604	\$42,846	\$53,368	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		93	90	135	179	176	219	892
b.	Equity Comp. grossed up for taxes		151	147	220	291	286	357	1,452
c.	Debt Component (Line 7 * 4.3642% /12)		82	80	120	159	156	194	790
9.	Total Return Requirements (Line 8b + 8c)		233	227	339	450	442	551	2,242
10.	Total Depreciation & Return (Line 3 + 9)		\$612	\$606	\$908	\$1,208	\$1,200	\$1,499	\$6,034

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POP-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Gas R & D
 For the Projected Period October 1996 through March 1997

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$22,750	\$0	\$0	\$0	\$22,750
2.	Depreciation Base		68,250	68,250	91,000	91,000	91,000	91,000	n/a
3.	Depreciation Expense (a)		1,138	1,138	1,327	1,517	1,517	1,517	8,152
4.	Cumulative Investment (Line 2)	\$68,250	68,250	68,250	91,000	91,000	91,000	91,000	n/a
5.	Less: Accumulated Depreciation	3,981	5,118	6,255	7,582	9,099	10,616	12,132	n/a
6.	Net Investment (Line 4 - 5)	\$64,269	\$63,131	\$61,995	\$83,418	\$81,901	\$80,384	\$78,868	
7.	Average Net Investment		\$63,700	\$62,563	\$72,706	\$82,659	\$81,143	\$79,626	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		261	257	298	339	333	327	1,816
b.	Equity Comp. grossed up for taxes		426	418	486	552	542	532	2,956
c.	Debt Component (Line 7 * 4.3642% /12)		232	228	264	301	295	290	1,609
9.	Total Return Requirements (Line 8b + 8c)		657	646	750	853	837	822	4,565
10.	Total Depreciation & Return (Line 3 + 9)		\$1,795	\$1,783	\$2,077	\$2,370	\$2,354	\$2,338	\$12,717

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Demand Load Control Trial Project
 For the Projected Period April 1996 through September 1996

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$81,500	\$0	\$0	\$0	\$81,500
2.	Depreciation Base		0	0	81,500	81,500	81,500	81,500	n/a
3.	Depreciation Expense (a)		0	0	679	1,358	1,358	1,358	4,754
4.	Cumulative Investment (Line 2)	\$0	0	0	81,500	81,500	81,500	81,500	n/a
5.	Less: Accumulated Depreciation	0	0	0	679	2,038	3,396	4,754	n/a
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$80,821	\$79,463	\$78,104	\$76,746	
7.	Average Net Investment		\$0	\$0	\$40,410	\$80,142	\$78,783	\$77,425	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		0	0	166	329	323	318	1,136
b.	Equity Comp. grossed up for taxes		0	0	270	536	526	517	1,849
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	147	291	287	282	1,007
9.	Total Return Requirements (Line 8b + 8c)		0	0	417	827	813	799	2,856
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$1,096	\$2,185	\$2,171	\$2,157	\$7,610

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Demand Load Control Trial Project
 For the Projected Period October 1996 through March 1997

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Depreciation Base		81,500	81,500	81,500	81,500	81,500	81,500	n/a
3.	Depreciation Expense (a)		1,358	1,358	1,358	1,358	1,358	1,358	8,150
4.	Cumulative Investment (Line 2)	\$81,500	81,500	81,500	81,500	81,500	81,500	81,500	n/a
5.	Less: Accumulated Depreciation	4,754	6,112	7,470	8,828	10,187	11,545	12,903	n/a
6.	Net Investment (Line 4 - 5)	\$76,746	\$75,388	\$74,030	\$72,672	\$71,314	\$69,955	\$68,597	
7.	Average Net Investment		\$76,067	\$74,709	\$73,351	\$71,993	\$70,634	\$69,276	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		312	307	301	295	290	284	1,790
b.	Equity Comp. grossed up for taxes		508	499	490	481	472	463	2,914
c.	Debt Component (Line 7 * 4.3642% /12)		277	272	267	262	257	252	1,586
9.	Total Return Requirements (Line 8b + 8c)		785	771	757	743	729	715	4,499
10.	Total Depreciation & Return (Line 3 + 9)		\$2,143	\$2,129	\$2,115	\$2,101	\$2,087	\$2,073	\$12,649

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
1. Residential Conservation Service Program											
Actual	\$	\$ 928,461	\$ 2,783	\$ 16,993	\$ 169,573	\$	\$	\$ 56,947	\$ 1,174,757	\$	\$ 1,174,757
Estimated		1,346,410	3,954	194,172	648,371			160,281	2,353,188		2,353,188
Total		2,274,871	6,737	211,165	817,944			217,228	3,527,945		3,527,945
2. Conservation Window Treatment Program											
Actual		38,201		625		162,557		4,995	206,378		206,378
Estimated		47,056	53	10,585		159,092		7,192	223,978		223,978
Total		85,257	53	11,210		321,649		12,187	430,356		430,356
3. Residential Ceiling Insulation Program											
Actual	12,383	49,334	18	625		330,725		5,034	399,119		399,119
Estimated	12,206	45,694	37	15,585		547,751		7,841	629,114		629,114
Total	24,589	95,028	55	16,210		878,476		13,875	1,028,233		1,028,233
4. Residential Building Envelope Program											
Actual								0	0		0
Estimated		158,183	3,022	24,650		92,895		17,535	296,285		296,285
Total		158,183	3,022	24,650		92,895		17,535	296,285		296,285
5. Residential Heat Recovery Water Heating Pgm.											
Actual		13,160		254		18,789		2,021	34,224		34,224
Estimated		32,510		2,165		120,450		13,402	168,527		168,527
Total		45,670		2,419		139,239		15,423	202,751		202,751
6. Residential Load Management ("On Call")											
Actual	4,847,246	458,170	20,266	(126,778)		5,090,930	727	89,299	10,379,860		10,379,860
Estimated	9,194,163	879,017	42,384	(45,322)		7,015,144	3,784	190,801	17,279,971		17,279,971
Total	14,041,409	1,337,187	62,650	(172,100)		12,106,074	4,511	280,100	27,659,831		27,659,831

CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
7. Duct System Testing & Repair Program											
Actual :	\$	\$ 740,791	\$ 8,573	\$ 15,145	\$ 680	\$ 1,152,136		\$ (176,644)	\$ 1,740,681	\$	\$ 1,740,681
Estimated :		1,465,559	39,380	193,516	18,000	2,741,838		(356,679)	4,098,614		4,098,614
Total :		2,206,350	47,953	205,661	18,680	3,893,974		(533,323)	5,839,295		5,839,295
8. Residential Air Conditioning Program											
Actual :		17,543	168,067		4,174	406	2,294,475	17,264	2,499,929		2,499,929
Estimated :		17,292	453,080	73	150,401	14,241	3,047,207	34,363	3,716,657		3,716,657
Total :		34,835	619,147	73	154,575	14,647	5,341,682	51,627	6,216,586		6,216,586
9. GS Load Management ("Business On Call")											
Actual :									0		0
Estimated :		10,843		4,748		2,325		5,270	23,186		23,186
Total :		10,843		4,748		2,325		5,270	23,186		23,186
10. Cogeneration & Small Power Production											
Actual :		166,061		58,106				(2,353)	221,814		221,814
Estimated :		285,450	332	1,581				58,471	345,834		345,834
Total :		451,511	332	59,687				56,118	567,648		567,648
11. Commercial/Industrial Efficient Lighting											
Actual :		261,599		2,667	12,371	2,082,786		13,831	2,373,354		2,373,354
Estimated :		280,961	1,796	115,193	63,529	912,132		40,744	1,414,355		1,414,355
Total :		542,660	1,796	117,860	75,900	2,994,918		54,575	3,787,709		3,787,709

CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
12. Commercial/Industrial Load Control											
Actual	\$ 13,475	\$ 106,777	\$ 193	\$ 9,811		\$ 4,196,151	\$ 145	\$ 20,944	\$ 4,347,496		\$ 4,347,496
Estimated	27,116	223,969	125	4,906		8,245,000		134,043	8,635,159		8,635,159
Total	40,591	330,746	318	14,717		12,441,151	145	154,987	12,982,655		12,982,655
13. Business Energy Evaluation											
Actual		183,121	1,901	23,423	5,820			17,285	231,550		231,550
Estimated		371,165	15,657	201,558	265,761			59,199	913,340		913,340
Total		554,286	17,558	224,981	271,581			76,484	1,144,890		1,144,890
14. Business Energy Evaluation New Construction											
Actual		18,482	(1,310)	711				8,810	26,693		26,693
Estimated		56,762	25	7,085				10,751	74,623		74,623
Total		75,244	(1,285)	7,796				19,561	101,316		101,316
15. C/I Water-Cooled Chiller Replacement Program											
Actual		65,044		966		72,696		5,068	143,774		143,774
Estimated		95,318	17	15,850		124,115		15,963	251,263		251,263
Total		160,362	17	16,816		196,811		21,031	395,037		395,037
16. C/I Thermal Energy Storage Program											
Actual		73,189	10	326		15,000		7,163	95,688		95,688
Estimated		77,010	42	30,933		505,116		11,680	624,781		624,781
Total		150,199	52	31,259		520,116		18,843	720,469		720,469
17. C/I High Efficiency Split Pkg. DX-A/C Program											
Actual		97,444		1,233		311,097		5,453	415,227		415,227
Estimated		121,654		1,598		272,674		9,881	405,807		405,807
Total		219,098		2,831		583,771		15,334	821,034		821,034

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CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm											
Actual :	\$	\$ 23,950	\$	\$ 1,036	\$	\$ (41,227)	\$	\$ 1,062	\$ (14,279)	\$	\$ (14,279)
Estimated :		42,759	3,084	8,100		42,197		5,898	100,038		100,038
Total :		66,709	3,084	7,136		970		7,860	85,759		85,759
19. C/I Heating, Ventilating & A/C Program											
Actual :									0		0
Estimated :		143,836	917	46,688	20,000	384,392		21,420	617,253		617,253
Total :		143,836	917	46,688	20,000	384,392		21,420	617,253		617,253
20. Efficient Motors Program											
Actual :		4,898		246		3,595		4,188	12,927		12,927
Estimated :		12,259		20,822		36,699		17,463	87,243		87,243
Total :		17,157		21,068		40,294		21,651	100,170		100,170
21. C/I Off Peak Battery Charging Program											
Actual :		12,706		246		9,000		379	22,331		22,331
Estimated :		14,585	20	5,520		13,980		3,080	37,185		37,185
Total :		27,291	20	5,766		22,980		3,459	59,516		59,516
22. Business Custom Incentive Program											
Actual :		6,505		2,668		30,191		259	39,623		39,623
Estimated :		14,758		12,298		50,001		5,090	82,147		82,147
Total :		21,263		14,966		80,192		5,349	121,770		121,770
23. C/I Building Envelope Program											
Actual :		5,714						408	6,122		6,122
Estimated :		70,087		10,260		313,083		9,095	402,525		402,525
Total :		75,801		10,260		313,083		9,503	408,647		408,647

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CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
24. Demand Load Control Trial Project											
Actual	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Estimated		13,628	200	81,084				2,488	97,400		97,400
Total		13,628	200	81,084				2,488	97,400		97,400
25. Res. Thermal Energy Storage Research Proj.											
Actual		8,271						401	8,672		8,672
Estimated		4,400		25,417				2,666	32,483		32,483
Total		10,671		25,417				3,067	39,155		39,155
26. Res. New Home Construction Research Proj.											
Actual	33,022	35,035	114	(16,837)	(3,103)			2,572	50,803		50,803
Estimated	32,549	63,736	208	15,500	127,782			839	240,714		240,714
Total	65,571	98,771	322	(1,337)	124,679			3,511	291,517		291,517
27. Cool Communities Research Project											
Actual									0		0
Estimated		3,360							3,360		3,360
Total		3,360							3,360		3,360
28. Res. Heat Pump Water Heating Research Proj.											
Actual									0		0
Estimated		3,129		47,500				749	51,378		51,378
Total		3,129		47,500				749	51,378		51,378

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CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
29. Res. Solar Water Heating Research Proj.											
Actual :	\$	\$	\$	\$	\$	\$	\$	\$	\$ 0	\$	\$ 0
Estimated :		3,130		53,000				3,199	59,329		59,329
Total :		3,130	0	53,000				3,199	59,329		59,329
30. Conservation Research & Development Program											
Actual :		50,585	5,076					3,683	59,344		59,344
Estimated :		113,001	183,329					18,838	315,168		315,168
Total :		163,586	188,405					22,521	374,512		374,512
31. C/I Hot Water Storage Research Project											
Actual :									0		0
Estimated :									0		0
Total :								0	0		0
32. C/I Dehumidification Research Project											
Actual :		1,555	7,854					244	9,653		9,653
Estimated :		3,196						1,113	4,309		4,309
Total :		4,751	7,854					1,357	13,962		13,962
33. Natural Gas End-Use Technology R&D Project											
Actual :	0								0		0
Estimated :	306	15,162		245,600		80,000			341,068		341,068
Total :	306	15,162		245,600		80,000			341,068		341,068

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CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
34. Common Expenses											
Actual	\$	\$ 1,252,882	\$ 1,726	\$ 1,233,189	\$ 1,431	\$ 1,465	\$ 196	\$ 224,319	\$ 2,715,208	\$	\$ 2,715,208
Estimated	101,959	1,755,576	18,277	1,780,572	0	0	0	692,330	4,348,714		4,348,714
Total	101,959	3,008,458	20,003	3,013,761	1,431	1,465	196	916,649	7,063,922		7,063,922
35. TOTAL ACTUAL	4,923,669	4,766,102	47,204	1,228,829	187,178	15,730,366	1,068	314,532	27,198,949	0	27,198,949
TOTAL ESTIMATED	9,385,591	8,227,243	312,932	3,276,565	1,157,684	24,706,091	3,784	1,205,106	48,274,996	0	48,274,996
TOTAL FOR THE PERIOD	14,309,260	12,993,345	360,136	4,505,394	1,344,862	40,436,457	4,852	1,519,638	75,473,945	0	75,473,945
36. LESS: Included in Base Rates											
Actual		298,688							298,688		298,688
Estimated		501,853							501,853		501,853
Total		800,541							800,541		800,541
37. Recoverable Conservation Expenses	\$ 14,309,260	\$ 12,192,804	\$ 360,136	\$ 4,505,394	\$ 1,344,862	\$ 40,436,457	\$ 4,852	\$ 1,519,638	\$ 74,673,404	\$ 0	\$ 74,673,404

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Residential Load Control
 For the Estimated/Actual Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$2,580,533	\$361,593	\$379,217	\$313,633	\$409,166	\$1,093,446	\$5,137,588
2.	Depreciation Base		130,786,329	131,147,922	131,527,139	131,840,772	132,249,938	133,343,384	n/a
3.	Depreciation Expense (a)		1,959,477	1,771,581	1,777,754	1,783,528	1,789,551	1,802,073	10,883,966
4.	Cumulative Investment (Line 2)	\$128,205,796	130,786,329	131,147,922	131,527,139	131,840,772	132,249,938	133,343,384	n/a
5.	Less: Accumulated Depreciation	76,188,622	78,148,100	79,907,073	81,684,827	83,468,356	85,257,907	87,059,980	n/a
6.	Net Investment (Line 4 - 5)	\$52,017,174	\$52,638,229	\$51,240,849	\$49,842,312	\$48,372,417	\$46,992,031	\$46,283,404	
7.	Average Net Investment		52,327,702	51,939,539	50,541,581	49,107,364	47,682,224	46,637,718	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		214,783	213,190	207,452	201,565	195,716	191,428	
b.	Equity Comp. grossed up for taxes		349,668	347,074	337,732	328,149	318,625	311,646	1,992,894
c.	Debt Component (Line 7 * 4.3642% /12)		190,307	188,895	183,811	178,595	173,412	169,614	1,084,635
9.	Total Return Requirements (Line 8b + 8c)		539,975	535,969	521,544	506,744	492,038	481,259	3,077,529
10.	Total Depreciation & Return (Line 3 + 9)		\$2,499,452	\$2,307,550	\$2,299,298	\$2,290,272	\$2,281,590	\$2,283,333	\$13,961,496

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

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FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Estimated/Actual Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$4,000	\$4,000	\$4,000	\$4,000	\$16,000
2.	Depreciation Base		325,996	325,996	329,996	333,996	337,996	341,996	n/a
3.	Depreciation Expense (a)		5,585	5,585	5,618	5,685	5,752	5,818	34,043
4.	Cumulative Investment (Line 2)	\$325,996	325,996	325,996	329,996	333,996	337,996	341,996	n/a
5.	Less: Accumulated Depreciation	208,715	214,299	219,884	225,502	231,187	236,939	242,757	n/a
6.	Net Investment (Line 4 - 5)	\$117,281	\$111,696	\$106,112	\$104,494	\$102,809	\$101,057	\$99,239	
7.	Average Net Investment		\$114,489	\$108,904	\$105,303	\$103,651	\$101,933	\$100,148	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		470	447	432	425	418	411	2,604
b.	Equity Comp. grossed up for taxes		765	728	704	693	681	669	4,239
c.	Debt Component (Line 7 * 4.3642% /12)		416	396	383	377	371	364	2,307
9.	Total Return Requirements (Line 8b + 8c)		1,181	1,124	1,087	1,070	1,052	1,033	6,547
10.	Total Depreciation & Return (Line 3 + 9)		\$6,766	\$6,709	\$6,705	\$6,755	\$6,804	\$6,852	\$40,590

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Monitoring Equipment
For the Estimated/Actual Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total	Line No.
1.	Investment (Net of Retirements)		\$7,234	\$3,371	\$0	\$0	\$1,700	\$117,593	\$130,098	1.
2.	Depreciation Base		2,485,856	2,489,427	2,489,427	2,489,427	2,491,127	2,608,720	n/a	2.
3.	Depreciation Expense (a)		34,341	34,126	34,156	34,156	34,170	35,164	206,113	3.
4.	Cumulative Investment (Line 2)	\$2,478,622	2,485,856	2,489,427	2,489,427	2,489,427	2,491,127	2,608,720	n/a	4.
5.	Less: Accumulated Depreciation	768,134	802,475	836,602	870,758	904,915	939,085	974,249	n/a	5.
6.	Net Investment (Line 4 - 5)	\$1,710,488	\$1,683,380	\$1,652,824	\$1,618,668	\$1,584,512	\$1,552,042	\$1,634,471		6.
7.	Average Net Investment		\$1,696,935	\$1,668,102	\$1,635,746	\$1,601,590	\$1,568,277	\$1,593,256	n/a	7.
8.	Return on Average Net Investment									8.
a.	Equity Component (Line 7 * 4.9255% /12) (b)		6,965	6,847	6,714	6,574	6,437	6,540	40,077	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		11,339	11,147	10,930	10,702	10,480	10,647	65,245	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		6,171	6,067	5,949	5,825	5,704	5,794	35,510	8c.
9.	Total Return Requirements (Line 8b + 8c)		17,511	17,213	16,879	16,527	16,183	16,441	100,755	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$51,852	\$51,339	\$51,035	\$50,683	\$50,353	\$51,605	\$306,867	10.

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POP-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

11.	Residential Ceiling Insulation - Program 3	Depreciation	4,121	4,095	4,099	4,099	0	0	16,413	11.
		Return	2,101	2,066	2,026	1,983	0	0	8,176	
		Total	6,222	6,161	6,124	6,082	0	0	24,589	
12.	Residential Load Management (On Call) - Program 6	Depreciation	13,393	13,309	13,321	13,321	0	0	53,344	12.
		Return	6,829	6,713	6,583	6,446	0	0	26,571	
		Total	20,222	20,022	19,904	19,766	0	0	79,915	
13.	Residential Air Conditioning - Program 8	Depreciation	5,838	5,801	5,806	5,806	0	0	23,252	13.
		Return	2,977	2,926	2,870	2,810	0	0	11,582	
		Total	8,815	8,728	8,676	8,616	0	0	34,835	
14.	Res. New Home Construction Research Project - Program	Depreciation	10,989	10,920	10,930	10,930	0	0	43,769	14.
		Return	5,603	5,508	5,401	5,289	0	0	21,802	
		Total	16,593	16,429	16,331	16,218	0	0	65,571	
15.	Common Expenses - Program 36	Depreciation	0	0	0	0	34,170	35,164	69,334	15.
		Return	0	0	0	0	16,183	16,441	32,624	
		Total	0	0	0	0	50,353	51,605	101,958	
16.	Grand Total for all programs		\$51,852	\$51,339	\$51,035	\$50,683	\$50,353	\$51,605	\$306,867	16.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Gas R & D
 For the Estimated/Actual Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$22,750	\$22,750
2.	Depreciation Base		0	0	0	0	0	22,750	n/a
3.	Depreciation Expense (a)		0	0	0	0	0	190	190
4.	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	22,750	n/a
5.	Less: Accumulated Depreciation	0	0	0	0	0	0	190	n/a
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$22,560	
7.	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$11,280	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		0	0	0	0	0	46	46
b.	Equity Comp. grossed up for taxes		0	0	0	0	0	75	75
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	41	41
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	116	116
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$306	\$306

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

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

CONSERVATION PROGRAM COSTS

OCTOBER 1995 THROUGH NOVEMBER 1995: ACTUAL
 DECEMBER 1995 THROUGH MARCH 1996: ESTIMATED

Program Title	OCTOBER	NOVEMBER	SUB-TOTAL	DECEMBER	JANUARY	FEBRUARY	MARCH	SUB-TOTAL	TOTAL
1. Residential Conservation Service Program	\$ 681,591	\$ 493,166	\$ 1,174,757	\$ 503,488	\$ 398,924	\$ 655,043	\$ 795,733	\$ 2,353,168	\$ 3,527,945
2. Conservation Window Treatment Program	104,154	102,224	206,378	109,496	34,248	52,083	28,151	223,978	430,356
3. Residential Ceiling Insulation Program	229,552	169,567	399,119	223,108	170,269	159,633	76,104	629,114	1,028,233
4. Residential Building Envelope Program	0	0	0	0	49,902	49,902	198,481	298,285	298,285
5. Residential Heat Recovery Water Heating Pgm.	20,073	14,151	34,224	2,599	53,651	55,517	56,560	168,527	202,751
6. Residential Load Management ("On Call")	5,591,302	4,788,558	10,379,860	4,512,349	4,235,541	4,178,509	4,353,472	17,279,971	27,659,831
7. Duct System Testing & Repair Program	935,056	805,625	1,740,681	733,767	1,070,596	1,075,596	1,218,655	4,098,614	5,830,295
8. Residential Air Conditioning Program	1,314,280	1,185,649	2,499,929	944,805	911,361	912,245	948,246	3,716,657	6,216,586
9. GS Load Management ("Business On Call")	0	0	0	0	5,502	5,503	12,181	23,186	23,186
10. Cogeneration & Small Power Production	115,061	106,753	221,814	82,384	80,095	80,096	103,259	345,834	567,648
11. Commercial/Industrial Efficient Lighting	1,262,500	1,110,854	2,373,354	250,488	324,107	352,588	487,172	1,414,355	3,787,709
12. Commercial/Industrial Load Control	2,135,048	2,212,448	4,347,496	2,108,676	2,199,324	2,154,373	2,172,786	8,635,159	12,982,655
13. Business Energy Evaluation	125,206	106,344	231,550	155,203	193,927	201,427	362,783	913,340	1,144,890
14. Business Energy Evaluation-New Construction	19,281	7,412	26,693	30,547	22,038	22,038	0	74,623	101,316
15. C/I Water-Cooled Chiller Replacement Program	39,634	104,140	143,774	83,109	84,077	84,077	0	251,263	395,037
16. C/I Thermal Energy Storage Program	52,965	42,723	95,688	216,399	204,191	204,191	0	624,781	720,469
17. C/I High Efficiency Split Pkg. DX-A/C Program	216,792	198,435	415,227	92,349	156,729	156,729	0	405,807	621,034
18. C/I Air-Cooled Chiller Efficiency Enhancements Pgm	(18,382)	4,103	(14,279)	37,874	31,082	31,082	0	100,038	85,759
19. C/I Heating, Ventilating & A/C Program	0	0	0	0	10,281	30,281	576,691	617,253	617,253
20. Efficient Motors Program	9,860	3,067	12,927	12,738	14,140	29,340	31,025	87,243	100,170
21. C/I Off Peak Battery Charging Program	17,200	5,131	22,331	8,857	7,572	7,571	13,185	37,185	59,516
22. Business Custom Incentive Program	5,453	34,170	39,623	7,473	20,025	20,025	34,624	82,147	121,770
23. C/I Building Envelope Program	2,593	3,529	6,122	0	127,985	130,485	144,055	402,525	408,647
24. Demand Load Control Trial Project	0	0	0	0	8,755	14,339	74,306	97,400	97,400
25. Res. Thermal Energy Storage Research Project	3,527	3,045	6,572	14,424	770	770	18,519	32,483	39,155
26. Res. New Home Construction Research Project	(2,392)	53,195	50,803	46,912	35,152	79,325	79,325	240,714	291,517
27. Cool Communities Research Project	0	0	0	0	1,120	1,120	1,120	3,360	3,360
28. Res. Heat Pump Water Heating Research Project	0	0	0	0	1,043	1,043	49,292	51,378	51,378
29. Res. Solar Water Heating Research Project	0	0	0	0	1,043	1,043	57,243	59,329	59,329
30. Conservation Research & Development Program	31,882	27,462	59,344	82,517	81,632	81,632	89,387	315,168	374,512
31. C/I Hot Water Storage Research Project	0	0	0	0	0	0	0	0	0
32. C/I Dehumidification Research Project	1,124	8,529	9,653	1,418	739	739	1,413	4,309	13,962
33. Natural Gas End-Use Technology R&D Project	0	0	0	0	5,054	5,054	330,960	341,068	341,068
34. Common Expenses	1,272,979	1,442,229	2,715,208	1,739,249	796,682	865,253	947,530	4,348,714	7,063,922
35. Total All Programs	\$ 14,166,440	\$ 13,032,509	\$ 27,198,949	\$ 11,980,229	\$ 11,337,757	\$ 11,698,752	\$ 13,258,258	\$ 48,274,996	\$ 75,473,945
36. LESS: Included in Base Rates	122,657	176,031	298,688	116,354	118,706	118,706	148,087	501,853	800,541
37. Recoverable Conservation Expenses	\$ 14,043,783	\$ 12,856,478	\$ 26,900,261	\$ 11,863,875	\$ 11,219,051	\$ 11,580,046	\$ 13,110,171	\$ 47,773,143	\$ 74,673,404

Totals may not add due to rounding

Docket No. 960002-EG
 Exhibit No. Florida Power & Light Co.
 (PA-2)
 Schedule C-3
 Page 6 of 8

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY CLAUSE
CALCULATION OF ESTIMATED /ACTUAL TRUE-UP AMOUNT
FOR THE ESTIMATED/ACTUAL PERIOD OCTOBER 1995 THROUGH MARCH 1996

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL TOTAL	ESTIMATED DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	ESTIMATED TOTAL	GRAND TOTAL
B. CONSERVATION REVENUES									
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I ANERGY ANALYSIS FEE	0	0	0	0	0	0	0	0	0
c. C/I - PENALTIES	0	0	0	0	0	0	0	0	0
d. BUSINESS ENERGY EXPO	0	0	0	0	0	0	0	0	0
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	16,572,309	14,759,885	31,332,194	12,947,722	13,030,836	12,865,500	12,804,841	51,648,899	82,981,093
3. TOTAL REVENUES	16,572,309	14,759,885	31,332,194	12,947,722	13,030,836	12,865,500	12,804,841	51,648,899	82,981,093
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	203,334	203,334	406,668	203,334	203,334	203,334	203,334	813,336	1,220,005
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	16,775,643	14,963,219	31,738,862	13,151,056	13,234,170	13,068,834	13,008,175	52,462,235	84,201,097
6. CONSERVATION EXPENSES	14,043,783	12,856,478	26,900,261	11,863,875	11,219,051	11,580,046	13,110,171	47,773,143	74,673,404
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,731,860	2,106,741	4,838,601	1,287,181	2,015,119	1,488,788	(101,996)	4,689,092	9,527,693
8. INTEREST PROVISION THIS PERIOD	38,602	49,049	87,651	56,463	63,733	71,526	74,241	265,963	353,614
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH (EST/ACT in factor)	1,220,004	3,787,132	1,220,004	5,739,587	6,879,897	8,755,415	10,112,395	5,739,587	1,220,004
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404	5,400,404
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(203,334)	(203,334)	(406,668)	(203,334)	(203,334)	(203,334)	(203,334)	(813,336)	(1,220,005)
11. END OF PERIOD - TOTAL NET TRUE-UP (Line B7 + B8 + B9 + B9a + B10)	\$9,187,536	\$11,139,992	\$11,139,992	\$12,280,301	\$14,155,819	\$15,512,799	\$15,281,710	\$15,281,710	\$15,281,710

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY CLAUSE
 CALCULATION OF ESTIMATED /ACTUAL TRUE-UP AMOUNT
 FOR THE ESTIMATED/ACTUAL PERIOD OCTOBER 1995 THROUGH MARCH 1996

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL TOTAL	ESTIMATED DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	ESTIMATED TOTAL	GRAND TOTAL
C. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (Line B9 + B9a)	\$6,620,408	\$9,187,536	\$15,807,944	\$11,139,991	\$12,280,301	\$14,155,819	\$15,512,799	\$53,088,910	\$68,896,854
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7 + B9 + B9a + B10)	9,148,934	11,090,943	20,239,877	12,223,838	14,092,086	15,441,273	15,207,469	56,964,666	77,204,543
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1 + C2)	\$15,769,342	\$20,278,479	\$36,047,821	\$23,363,829	\$26,372,387	\$29,597,092	\$30,720,268	\$110,053,576	\$146,101,397
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	7,884,671	10,139,240	18,023,911	11,681,915	13,186,194	14,798,546	15,360,134	55,026,789	73,050,700
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	5.94000%	5.81000%	N/A	5.80000%	5.80000%	5.80000%	5.80000%	N/A	N/A
6. INTEREST RATE - FIRST DAY SUBSEQUENT BUSINESS MONTH	5.81000%	5.80000%	N/A	5.80000%	5.80000%	5.80000%	5.80000%	N/A	N/A
7. TOTAL (Line C5 + C6)	11.75000%	11.61000%	N/A	11.60000%	11.60000%	11.60000%	11.60000%	N/A	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.87500%	5.80500%	N/A	5.80000%	5.80000%	5.80000%	5.80000%	N/A	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.48958%	0.48375%	N/A	0.48333%	0.48333%	0.48333%	0.48333%	N/A	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$38,602	\$49,049	\$87,651	\$56,463	\$63,733	\$71,526	\$74,241	\$265,963	\$353,614

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
For the Estimated/Actual Period October 1995 through March 1996

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	October	7,200,809,157	\$16,572,309
(Actual)	November	6,468,558,420	14,759,885
(Estimated)	December	5,646,361,000	12,947,722
(Estimated)	January	5,682,606,000	13,030,836
(Estimated)	February	5,610,505,000	12,865,500
(Estimated)	March	5,584,052,000	12,804,841
	Total	36,192,891,577	\$82,981,093

(1) Revenue taxes for the period are 1.5% Gross Receipts Tax and 1/12 of 1% 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 October 1995 through March 1996 are expected to include 31,860 energy audits.

Program accomplishments for the period April 1996 through March 1997 are expected to include 80,000 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$3,527,945.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$6,785,697.

Program Progress Summary: Program to date, through November 1995, 1,293,794 energy audits have been completed. Continuation of this program was included in FPL's Demand-Side Management Plan and approved by the Florida Public Service Commission (FPSC).

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Window Treatment Program

Program Description: A program designed to encourage the installation of window treatment on unshaded, single pane, clear glass with eastern, western and southern exposures in residential dwellings that utilize electric air conditioning.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 6,748 installations.

Program accomplishments for the period April 1996 through March 1997 are included in the Residential Building Envelope Program. See Page 4 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$430,356.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the Residential Building Envelope program.

Program Progress Summary: Program to date, through November 1995, 253,558 installations have been completed. Conservation window treatment incentives will continue to be offered as part of the Residential Building Envelope Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Ceiling Insulation Program

Program Description: A program designed to encourage the installation of ceiling insulation in residential dwellings which are equipped with whole-house electric air conditioning and/or electric heating but which have inadequate ceiling insulation.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 6,457 installations.

Program accomplishments for the period April 1996 through March 1997 are included in the Residential Building Envelope Program. See Page 4 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$1,028,233.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the Residential Building Envelope Program.

Program Progress Summary: Program to date, through November 1995, 223,729 installations have been completed. Residential ceiling insulation incentives will continue to be offered as part of the Residential Building Envelope Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include 2,399 installations.

Program accomplishments for the period April 1996 through March 1997 are expected to include 37,998 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$296,285.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$4,232,171.

Program Progress Summary: This is a new program that was included in FPL's Demand-Side Management Plan and approved by the FPSC. It combines the Conservation Window Treatment and Residential Ceiling Insulation Programs.

Docket No. 960002-EG
Exhibit No. _____
Florida Power & Light Co.
(FAA-2)
Schedule C-5
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PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Heat Recovery Water Heating Program

Program Description: A program designed to promote the replacement of electric water heating equipment with solar or heat recovery units.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 1,290 installations.

Program accomplishments for the period April 1996 through March 1997 are expected to include 2,696 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$202,751.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$458,053.

Program Progress Summary: Program to date, through November 1995, 82,069 installations have been completed. This program was previously called "Conservation Water Heating"; modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 expected to include the installation of substation equipment at 21 additional substations and 24,933 new program participants with load control transponders installed in their homes.

Program accomplishments for the period April 1996 through March 1997 are expected to include the installation of substation equipment at 35 additional substations and 50,000 new program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$27,659,831.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$65,554,994.

Program Progress Summary: Program to date, through November 1995, the installation of equipment at 278 substations has been completed, 430,379 customers have signed up to participate in the program and there are 422,073 customers with load control equipment installed in their homes. Continuation of this program was included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 repair those leaks by qualified contractors.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 19,300 installations.

Program accomplishments for the period April 1996 through March 1997 are expected to include 43,650 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$5,839,295.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$13,746,306.

Program Progress Summary: Program to date, through November 1995, 660,814 installations have been completed. This program was previously called "Conservation H.E.L.P."; modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include 26,782 installations.

Program accomplishments for the period April 1996 through March 1997 are expected to include 63,042 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$6,216,586.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$11,333,663.

Program Progress Summary: Program to date, through November 1995, 182,447 installations have been completed. This program was previously called "Residential High Efficiency HVAC Systems Program"; modifications to this program were filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: General Service Load Management Program ("Business On Call")

Program Description: This program is designed to offer voluntary load control of central air conditioning to customers in the GS-1 rate class.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 352 kW.

Program accomplishments for the period April 1996 through March 1997 are expected to include the reduction of 4,224 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$23,186.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$269,936.

Program Progress Summary: This is a new program that resulted from the General Service Load Control Trial Project. This program was included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include the receipt of 881 MW of firm capacity at time of system peak and 2,176 Gwh of purchase power. Ten cogenerators and five small power producers are expected to be participating.

Program accomplishments for the period April 1996 through March 1997 are expected to include the receipt of 1,003 MW of firm capacity at time of system peak and 5,146 Gwh of purchase power. Ten cogenerators and five small power producers are expected to be participating.

Program Fiscal Expenditures: Program expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$567,648.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$1,041,113.

Program Progress Summary: Total MW under contract (facility size) is 1,149 MW of which 1,003 MW is committed capacity. (1,012 MW committed capacity if certain Qualifying Facilities exercise option to increase 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 October 1995 through March 1996 are expected to include the reduction of 13,553.54 kW.

Program accomplishments for the period April 1996 through March 1997 are expected to include the reduction of 16,682 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$3,787,709.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$4,591,313.

Program Progress Summary: Program to date, through November 1995, total reduction is 95,140.9 kW. Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to offer voluntary 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 October 1995 through March 1996 are expected to raise program-to-date participation to 417 MW at the generator.

Program accomplishments for the period April 1996 through March 1997 are expected to raise program-to-date participation to 460 MW at the generator.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$12,982,655.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$27,326,107.

Program Progress Summary: Program to date, through November 1995, participation in this program totals 406.7 MW at the generator. Modifications to this program were included FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program is designed to encourage energy efficiency in commercial and industrial facilities by identifying DSM opportunities and providing recommendations to the customer.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 2,418 energy evaluations.

Program accomplishments for the period April 1996 through March 1997 are expected to include 5,086 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$1,144,890.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$3,292,087.

Program Progress Summary: Program to date, through November 1995, 27,449 energy evaluations have been completed. Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation - New Construction

Program Description: This program, which was approved as the Energy Efficiency for new Commercial/Industrial Facilities: Energy Systems Planning Program, is designed to provide a free evaluation of commercial and industrial customers' proposed facilities while in the design stage. The FPL representative will provide the customers with recommendations regarding practices and conservation programs that will reduce their demand and energy usage.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include 102 evaluations.

Program accomplishments for the period April 1996 through March 1997 are included in the Business Energy Evaluation Program. See Page 13 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$101,316.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the Business Energy Evaluation Program.

Program Progress Summary: Program to date, through November 1995, 635 energy evaluations have been completed. This program will continue to be offered as part of the Business Energy Evaluation Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Water-Cooled Chiller Replacement Program

Program Description: This program is designed to encourage energy conservation through the replacement of inefficient water-cooled electric chillers with energy-efficient water-cooled electric chillers.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 1,181 kW.

Program accomplishments for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program. See Page 19 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$395,037.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program.

Program Progress Summary: Program to date, through November 1995, total reduction is 30,912 kW and 239 installations. This program will continue to be offered as part of the C/I Heating, Ventilating and Air Conditioning Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Thermal Energy Storage Program

Program Description: A program designed to encourage summer on-peak demand reduction by increasing the use of thermal energy storage for space cooling. Cash incentives are offered to participating customers.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 1,072 kW.

Program accomplishments for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program. See Page 19 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$720,469.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program.

Program Progress Summary: Program to date, through November 1995, total reduction is 12,918 kW and 65 installations. This program will continue to be offered as part of the C/I Heating, Ventilating and Air Conditioning Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I High Efficiency Split/Package DX Air-Conditioning Program

Program Description: A program designed to encourage qualified customers to purchase commercial DX air-conditioning equipment with energy efficiencies above Florida's Energy Efficiency Code.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 2,631.99 kW.

Program accomplishments for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program. See Page 19 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$821,034.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program.

Program Progress Summary: Program to date, through November 1995, total reduction is 13,595.76 kW. This program will continue to be offered as part of the C/I Heating, Ventilating and Air Conditioning Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Air-Cooled Chiller Efficiency Enhancements Program

Program Description: A program designed to encourage qualified customers to install energy-efficient electric air-cooled or water-cooled chillers in the new construction and retrofit markets.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 443 kW.

Program accomplishments for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program. See Page 19 of 37.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$85,759.

Program fiscal expenditures for the period April 1996 through March 1997 are included in the C/I Heating, Ventilating and Air Conditioning Program.

Program Progress Summary: Program to date, through November 1995, total reduction is 3,256 kW and 35 installations. This program will continue to be offered as part of the C/I Heating, Ventilating and Air Conditioning Program filed in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include the reduction of 1,402 kW.

Program projections for the period April 1996 through March 1997 are expected to include the reduction of 23,069 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$617,253.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$6,129,453.

Program Progress Summary: This is a new program that was included in FPL's Demand-Side Management Plan and approved by the FPSC. It combines the C/I Water-Cooled Chiller Replacement, C/I Thermal Energy Storage, C/I High Efficiency Split Package DX-Air Conditioning, and C/I Air-Cooled Chiller Efficiency Enhancement programs.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Efficient Motors Program

Program Description: A program designed to encourage qualified customers to select a high efficiency motor over a standard efficiency motor at replacement or new installation.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 171 kW.

Program accomplishments for the period April 1996 through March 1997 are expected to include the reduction of 516 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$100,170.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$307,894.

Program Progress Summary: Program to date, through November 1995, total reduction is 345 kW and 952 installations. Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include the reduction of 360 kW.

Program accomplishments for the period April 1996 through March 1997 are expected to include the reduction of 720 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$59,516.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$108,520.

Program Progress Summary: Program to date, through November 1995, total reduction is 2,136 kW. Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Custom Incentive (BCI) Program

Program Description: A program designed to encourage the implementation by FPL's commercial and industrial customers of unique energy conservation measures or projects not covered by other FPL programs, but which cost-effectively reduce or shift electric demand from FPL's system peak.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include completion of two projects for a total of 541 kW summer peak demand reduction.

Program accomplishments for the period April 1996 through March 1997 are expected to include completion of one project for an estimated 220.2 kW summer peak demand reduction. Continued screening is expected to produce several new projects.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$121,770.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$273,716.

Program Progress Summary: Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

**FPL BUSINESS CUSTOM INCENTIVE PROGRAM
COULTER CORPORATION PROJECT SUMMARY**
January 10, 1996

BACKGROUND

The Coulter Corporation Business Custom Incentive Program (BCIP) project consisted of replacing numerous existing DX cooling systems with a central chilled water plant to serve the cooling needs of buildings 1, 2, and 5 at the Coulter Corporation site in southwest Dade County. The engineering feasibility study on which the project was based was performed by Wolfberg Alvarez and Partners Engineers in Miami. The central chilled water plant was awarded a potential incentive based on projected peak summer demand reduction of 748 kW. The incentive for this quantity of peak demand reduction would be \$187,000 using calculations at the time the project was submitted for approval. The actual final incentive would be based on the results of monitoring of the project to determine its actual performance.

RESULTS

After Coulter provided a surety bond insuring the performance of the project, FPL paid half of the estimated incentive, or \$93,500, to Coulter in January of 1995. Once the chilled water system was installed and running properly, FPL installed monitoring equipment and began data collection which provided the necessary parameters. The actual installation of the monitoring equipment and regular reporting of data was performed by a consulting firm. After reviewing several months of monitoring data to assure its accuracy, and after comparing the FPL data to that obtained from Coulter's own energy management system outputs, FPL utilized its data for the entire month of August 1995 to determine the effect on FPL system peak demand by the chiller plant (along with readings taken by another consultant to determine the air handler motor loads). The monitoring data revealed that the new system was operating at or above the efficiency predicted by the engineering study, but that the actual building cooling load was much less than predicted. The cooling load forecasted by the engineering study was 1221 tons, while the actual load measured was 548 tons. The coincident summer peak demand (kW) of the total chiller plant cooling system was measured to be 602.1 kW. For the previous DX units summer peak demand, the kW per ton of the previous DX units (as determined by the engineering study) along with the measured tons of cooling load, were used to determine the DX units' summer peak demand. The resulting figure for the DX units was 1025.0 kW. This resulted in a summer peak savings of $1025.0 - 602.1 = 422.9$ kW. This savings was 56.5 % of the originally predicted savings of 748 kW. Therefore, the incentive available is 56.5 % of the estimated (\$187,000) incentive, or \$105,655. Since \$93,500 was already paid to the customer, the final incentive payment was \$12,155. This amount was paid to Coulter on November 22, 1995.

COST EFFECTIVENESS

The cost effectiveness ("CPF") analysis accompanying this description shows that the project is cost-effective in accordance with FPSC guidelines.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	391.19 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	524.97 kW
(3) kW LINE LOSS PERCENTAGE	10.58 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,753,683.0 kWh
(5) kWh LINE LOSS PERCENTAGE	7.82 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	0.0 kWh

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	1994
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	1997
(3) IN-SERVICE YEAR FOR AVOIDED T&D	1994-1996
(4) BASE YEAR AVOIDED GENERATING COST	392 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.60 %**
(8) GENERATOR FIXED O & M COST	24 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.40 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.40 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.011 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RAT	3.40 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.72 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	9.34 %**

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	23 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.64957
(5) K FACTOR FOR T & D	1.68867

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
* (8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	*** %**
* (10) UTILITY DISCOUNT RATE	9.22 %
* (11) UTILITY AFUDC RATE	10.92 %
* (12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 12

* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: COULTR2 - CUSTOM INCENTIVE

YEAR	'(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	'(2) UTILITY INCENTIVES \$(000)	'(3) OTHER UTILITY COSTS \$(000)	'(4) TOTAL UTILITY PROGRAM COSTS \$(000)	'(5) ENERGY CHARGE REVENUE LOSSES \$(000)	'(6) DEMAND CHARGE REVENUE LOSSES \$(000)	'(7) PARTICIPANT EQUIPMENT COSTS \$(000)	'(8) PARTICIPANT O&M COSTS \$(000)	'(9) OTHER PARTICIPANT COSTS \$(000)	'(10) TOTAL PARTICIPANT COSTS \$(000)
1994	8	108	0	111	28	17	871	0	0	871
1995	0	0	0	0	57	32	0	0	0	0
1996	0	0	0	0	60	33	0	0	0	0
1997	0	0	0	0	61	33	0	0	0	0
1998	0	0	0	0	62	33	0	0	0	0
1999	0	0	0	0	64	34	0	0	0	0
2000	0	0	0	0	68	34	0	0	0	0
2001	0	0	0	0	70	36	0	0	0	0
2002	0	0	0	0	73	37	0	0	0	0
2003	0	0	0	0	77	39	0	0	0	0
2004	0	0	0	0	80	41	0	0	0	0
2005	0	0	0	0	83	43	0	0	0	0
2006	0	0	0	0	86	45	0	0	0	0
2007	0	0	0	0	91	47	0	0	0	0
2008	0	0	0	0	94	49	0	0	0	0
2009	0	0	0	0	98	52	0	0	0	0
2010	0	0	0	0	101	55	0	0	0	0
2011	0	0	0	0	107	58	0	0	0	0
2012	0	0	0	0	112	60	0	0	0	0
2013	0	0	0	0	120	63	0	0	0	0
2014	0	0	0	0	128	67	0	0	0	0
2015	0	0	0	0	130	69	0	0	0	0
2016	0	0	0	0	138	73	0	0	0	0
<hr/>										
NOM	8	108	0	111	1,982	1,053	871	0	0	871
NPV	8	108	0	111	741	398	871	0	0	871

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

Docket No. 960002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (PAA-2)
 Schedule C-5
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CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED REV_REG
 PROGRAM NAME: COLTRZ - CUSTOM INCENTIVE

YEAR	(2) MID-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) OTHER TAXES & INSURANCE \$(000)	(8) DEPREC. \$(000)	(9) DEFERRED TAXES \$(000)	(10) TOTAL FIXED CHARGES \$(000)	(11) PRESENT WORTH FIXED CHARGES \$(000)	(12) CUMULATIVE PW FIXED CHARGES \$(000)
1997	244	11	2	14	10	4	8	1	49	49	49
1998	234	10	2	13	8	4	8	4	47	43	92
1999	222	10	2	13	6	4	8	3	46	38	131
2000	211	9	2	12	6	4	8	3	44	34	164
2001	200	9	2	12	6	4	8	2	42	30	194
2002	190	8	1	11	6	4	8	2	41	26	220
2003	180	8	1	10	6	4	8	2	39	23	244
2004	170	7	1	10	6	4	8	1	38	20	264
2005	161	7	1	9	6	4	8	1	37	18	282
2006	152	7	1	9	5	4	8	1	35	16	298
2007	142	6	1	8	5	4	8	1	34	14	312
2008	133	6	1	8	5	4	8	1	32	12	324
2009	124	5	1	7	4	4	8	1	31	11	335
2010	115	5	1	7	4	4	8	1	30	9	344
2011	105	5	1	6	3	4	8	1	28	8	353
2012	96	4	1	6	3	4	8	1	27	7	360
2013	87	4	1	5	3	4	8	1	25	6	366
2014	77	3	1	4	2	4	8	1	24	5	371
2015	68	3	1	4	2	4	8	1	23	5	376
2016	59	3	0	3	2	4	8	1	21	4	380
2017	50	2	0	3	3	4	8	(1)	20	3	383
2018	44	2	0	3	5	4	8	(3)	19	3	386
2019	39	2	0	2	5	4	8	(3)	18	3	389
2020	34	1	0	2	5	4	8	(3)	17	2	391
2021	29	1	0	2	4	4	8	(3)	17	2	393
2022	23	1	0	1	4	4	8	(3)	16	2	395
2023	18	1	0	1	4	4	8	(3)	15	2	396
2024	13	1	0	1	4	4	8	(3)	14	1	398
2025	8	0	0	0	4	4	8	(3)	14	1	399
2026	3	0	0	0	3	4	8	(3)	13	1	400

IN SERVICE COST (\$000)	242
IN SERVICE YEAR	1997
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	9.22%
OTAX & INS RATE	1.81%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	K-FACTOR = CPWFC / IN-SVC COST =
DEBT	44%	10.00 %	
P/S	8%	9.50 %	
C/S	48%	12.00 %	

1.64957

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME COULTR2 - CUSTOM INCENTIVE

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) *TAX RATE \$(000)	SALVAGE *TAX RATE \$(000)	ANNUAL DEFERRED TAX [(9)-(12)+(13) \$(000)
1997	3.75%	9	9	8	8	7	7	1	18	0	0	0	1
1998	7.22%	17	26	8	16	7	15	4	18	0	0	0	4
1999	6.68%	16	42	8	24	7	22	3	18	0	0	0	3
2000	6.18%	15	57	8	32	7	30	3	18	0	0	0	3
2001	5.71%	14	71	8	40	7	37	2	18	0	0	0	2
2002	5.28%	13	83	8	48	7	45	2	18	0	0	0	2
2003	4.89%	12	95	8	57	7	52	2	18	0	0	0	2
2004	4.52%	11	106	8	65	7	60	1	18	0	0	0	1
2005	4.46%	11	117	8	73	7	67	1	18	0	0	0	1
2006	4.46%	11	127	8	81	7	75	1	18	0	0	0	1
2007	4.46%	11	138	8	89	7	82	1	18	0	0	0	1
2008	4.46%	11	149	8	97	7	90	1	18	0	0	0	1
2009	4.46%	11	159	8	105	7	97	1	18	0	0	0	1
2010	4.46%	11	170	8	113	7	105	1	18	0	0	0	1
2011	4.46%	11	181	8	121	7	112	1	18	0	0	0	1
2012	4.46%	11	191	8	129	7	120	1	18	0	0	0	1
2013	4.46%	11	202	8	137	7	127	1	18	0	0	0	1
2014	4.46%	11	213	8	145	7	135	1	18	0	0	0	1
2015	4.46%	11	223	8	153	7	142	1	18	0	0	0	1
2016	4.46%	11	234	8	162	7	150	1	18	0	0	0	1
2017	2.25%	5	240	8	170	7	157	(1)	18	0	0	0	(1)
2018	0.00%	0	240	8	178	7	165	(3)	18	0	0	0	(3)
2019	0.00%	0	240	8	186	7	172	(3)	18	0	0	0	(3)
2020	0.00%	0	240	8	194	7	180	(3)	18	0	0	0	(3)
2021	0.00%	0	240	8	202	7	187	(3)	18	0	0	0	(3)
2022	0.00%	0	240	8	210	7	195	(3)	18	0	0	0	(3)
2023	0.00%	0	240	8	218	7	202	(3)	18	0	0	0	(3)
2024	0.00%	0	240	8	226	7	210	(3)	18	0	0	0	(3)
2025	0.00%	0	240	8	234	7	217	(3)	18	0	0	0	(3)
2026	0.00%	0	240	8	242	7	225	(3)	18	0	0	0	(3)

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2020
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(6)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	18
BOOK DEPR RATE - 1/USEFUL LIFE	0.00

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME COULTR2 - CUSTOM INCENTIVE

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
1997	3.75%	9	1	234	8	(5)	248	237	244
1998	7.22%	17	4	228	16	(1)	239	228	234
1999	6.68%	16	3	218	24	2	228	216	222
2000	6.18%	15	3	210	32	5	216	205	211
2001	5.71%	14	2	202	40	7	205	195	200
2002	5.28%	13	2	194	48	9	195	185	190
2003	4.89%	12	2	186	57	11	185	175	180
2004	4.52%	11	1	178	65	12	175	166	170
2005	4.46%	11	1	170	73	13	166	156	161
2006	4.46%	11	1	162	81	14	156	147	152
2007	4.46%	11	1	153	89	16	147	138	142
2008	4.46%	11	1	145	97	17	138	128	133
2009	4.46%	11	1	137	105	18	128	119	124
2010	4.46%	11	1	129	113	19	119	110	115
2011	4.46%	11	1	121	121	21	110	101	105
2012	4.46%	11	1	113	129	22	101	91	96
2013	4.46%	11	1	105	137	23	91	82	87
2014	4.46%	11	1	97	145	24	82	73	77
2015	4.46%	11	1	89	153	26	73	63	68
2016	4.46%	11	1	81	162	27	63	54	59
2017	2.25%	5	(1)	73	170	26	54	47	50
2018	0.00%	0	(3)	65	178	23	47	42	44
2019	0.00%	0	(3)	57	186	20	42	36	39
2020	0.00%	0	(3)	48	194	17	36	31	34
2021	0.00%	0	(3)	40	202	14	31	26	29
2022	0.00%	0	(3)	32	210	12	26	21	23
2023	0.00%	0	(3)	24	218	9	21	16	18
2024	0.00%	0	(3)	16	226	6	16	10	13
2025	0.00%	0	(3)	8	234	3	10	5	8
2026	0.00%	0	(3)	(0)	242	(0)	5	0	3

* Column not specified in workbook

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
1994	-3	0.00%	1.000	13.91%	54.53	27.27
1995	-2	2.50%	1.026	44.55%	179.18	144.12
1996	-1	2.63%	1.053	41.54%	171.47	319.45

100.00% 405.18

YEAR	(8) NO YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(10) DEBT AFUDC (\$/kW)	(11) CUMULATIVE DEBT AFUDC (\$/kW)	(12) YEARLY TOTAL AFUDC (\$/kW)	(13) CUMULATIVE TOTAL AFUDC (\$/kW)	(14) CONSTRUCTION PERIOD INTEREST (\$/kW)	(15) CUMULATIVE CPI (\$/kW)	(16) DEFERRED TAXES (\$/kW)	(17) CUMULATIVE DEFERRED TAXES (\$/kW)	(18) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(19) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
1994	-3	27.27	1.20	1.20	2.98	2.98	2.73	2.73	(0.59)	(0.59)	57.51	57.51
1995	-2	147.10	6.50	7.70	16.13	19.11	14.68	17.41	(3.16)	(3.75)	195.31	252.82
1996	-1	338.55	15.06	22.76	37.38	56.48	33.69	51.10	(7.18)	(10.93)	208.85	461.67

22.76 31.86 56.48 51.10 (10.93) 461.67

IN SERVICE YEAR 1997
PLANT COSTS 392
AFUDC RATE 10.92%

	BOOK BASIS		
	BOOK BASIS	FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	213	213	213
EQUITY AFUDC	18		
DEBT AFUDC	12	12	
CPI			27
TOTAL	243	225	240

* Column not specified in workbook

INPUT DATA - PA-T 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: COULTR2 - CUSTOM INCENTIVE

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(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C&W/h)	(5) AVOIDED MARGINAL FUEL COST (C&W/h)	(6)* INCREASED MARGINAL FUEL COST (C&W/h)	(7) REPLACEMENT FUEL COST (C&W/h)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
1994	1	1	0.00	3.06	1.89	0.00	1.00	1.00
1995	1	1	0.00	3.34	1.92	0.00	1.00	1.00
1996	1	1	0.00	3.38	1.92	0.00	1.00	1.00
1997	1	1	0.00	3.63	2.03	4.28	1.00	1.00
1998	1	1	0.00	3.85	2.04	4.25	1.00	1.00
1999	1	1	0.00	4.40	2.19	7.85	1.00	1.00
2000	1	1	0.00	4.49	2.43	8.21	1.00	1.00
2001	1	1	0.00	4.93	2.52	8.42	1.00	1.00
2002	1	1	0.00	5.27	2.59	8.98	1.00	1.00
2003	1	1	0.00	5.81	2.77	9.28	1.00	1.00
2004	1	1	0.00	6.31	2.84	9.80	1.00	1.00
2005	1	1	0.00	6.63	3.14	9.82	1.00	1.00
2006	1	1	0.00	7.01	3.30	9.52	1.00	1.00
2007	1	1	0.00	7.67	3.57	9.70	1.00	1.00
2008	1	1	0.00	8.07	3.81	10.06	1.00	1.00
2009	1	1	0.00	8.21	3.92	10.57	1.00	1.00
2010	1	1	0.00	8.93	4.18	10.66	1.00	1.00
2011	1	1	0.00	9.34	4.14	11.45	1.00	1.00
2012	1	1	0.00	9.78	4.53	12.64	1.00	1.00
2013	1	1	0.00	10.43	4.62	13.05	1.00	1.00
2014	1	1	0.00	11.03	4.88	13.71	1.00	1.00
2015	1	1	0.00	11.53	5.18	14.19	1.00	1.00
2016	1	1	0.00	12.19	5.39	15.01	1.00	1.00

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

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: COULTR2 - CUSTOM INCENTIVE

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
1994	0	0	0	0	0	0
1995	0	0	0	0	0	0
1996	0	0	0	0	0	0
1997	49	14	0.001	0	0	63
1998	47	14	0.001	0	0	62
1999	46	15	0.004	1	3	59
2000	44	16	0.000	0	0	60
2001	42	16	0.001	0	0	59
2002	41	17	0.001	0	0	58
2003	39	18	0.001	0	1	57
2004	38	19	0.002	1	1	56
2005	37	20	0.001	0	1	56
2006	35	21	0.001	0	0	56
2007	34	22	0.002	1	1	55
2008	32	23	0.002	1	1	55
2009	31	24	0.001	0	0	55
2010	30	25	0.004	2	2	54
2011	28	26	0.003	1	2	54
2012	27	26	0.005	2	2	54
2013	25	29	0.006	2	3	54
2014	24	31	0.008	2	3	54
2015	23	32	0.008	2	3	54
2016	21	34	0.007	3	3	54

NOM	693	442	0.052	21	27	1,129
NPV	291	145	0.015	5	8	435

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME COLTR2 - CUSTOM INCENTIVE

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 PAGE 1 OF 1

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(8a)* PROGRAM FUEL SAVINGS OFF-PEAK PAYBACK \$(000)
1994	0	0	0	0	0	0	27	0
1995	0	0	0	0	0	0	59	0
1996	0	0	0	0	0	0	59	0
1997	0	0	0	0	0	0	64	0
1998	0	0	0	0	0	0	67	0
1999	0	0	0	0	0	0	77	0
2000	0	0	0	0	0	0	79	0
2001	0	0	0	0	0	0	88	0
2002	0	0	0	0	0	0	92	0
2003	0	0	0	0	0	0	102	0
2004	0	0	0	0	0	0	111	0
2005	0	0	0	0	0	0	116	0
2006	0	0	0	0	0	0	123	0
2007	0	0	0	0	0	0	135	0
2008	0	0	0	0	0	0	142	0
2009	0	0	0	0	0	0	144	0
2010	0	0	0	0	0	0	157	0
2011	0	0	0	0	0	0	164	0
2012	0	0	0	0	0	0	171	0
2013	0	0	0	0	0	0	183	0
2014	0	0	0	0	0	0	193	0
2015	0	0	0	0	0	0	202	0
2016	0	0	0	0	0	0	214	0
<hr/>								
NOM.	0	0	0	0	0	0	2,766	0
NPV	0	0	0	0	0	0	955	0

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

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TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: COULTR - CUSTOM INCENTIVE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED I&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1994	0	6	871	0	876	0	0	27	0	27	(849)	(849)
1995	0	0	0	0	0	0	0	59	0	59	59	(790)
1996	0	0	0	0	0	0	0	59	0	59	59	(740)
1997	0	0	0	0	0	83	0	64	0	126	126	(649)
1998	0	0	0	0	0	82	0	67	0	129	129	(558)
1999	0	0	0	0	0	59	0	77	0	137	137	(470)
2000	0	0	0	0	0	60	0	79	0	138	138	(389)
2001	0	0	0	0	0	59	0	86	0	145	145	(311)
2002	0	0	0	0	0	58	0	92	0	150	150	(236)
2003	0	0	0	0	0	57	0	102	0	159	159	(164)
2004	0	0	0	0	0	56	0	111	0	167	167	(95)
2005	0	0	0	0	0	56	0	118	0	172	172	(30)
2006	0	0	0	0	0	56	0	123	0	179	179	32
2007	0	0	0	0	0	55	0	135	0	190	190	92
2008	0	0	0	0	0	55	0	142	0	196	196	149
2009	0	0	0	0	0	55	0	144	0	199	199	202
2010	0	0	0	0	0	54	0	157	0	211	211	253
2011	0	0	0	0	0	54	0	164	0	218	218	302
2012	0	0	0	0	0	54	0	171	0	225	225	348
2013	0	0	0	0	0	54	0	183	0	237	237	392
2014	0	0	0	0	0	54	0	193	0	246	246	435
2015	0	0	0	0	0	54	0	202	0	256	256	475
2016	0	0	0	0	0	54	0	214	0	268	268	514
<hr/>												
NDM	0	6	871	0	876	1,129	0	2,768	0	3,895	3,019	
NPV	0	6	871	0	876	435	0	955	0	1,390	514	

Discount Rate: 9.22 %

Benefit/Cost Ratio (Col(11) / Col(6)) : 1.59

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RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: COULTR2 - CUSTOM INCENTIVE

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1994	0	6	106	45	0	158	27	0	0	0	27	(129)	(129)
1995	0	0	0	90	0	90	59	0	0	0	59	(31)	(158)
1996	0	0	0	93	0	93	59	0	0	0	59	(33)	(185)
1997	0	0	0	94	0	94	126	0	0	0	126	33	(160)
1998	0	0	0	96	0	96	137	0	0	0	137	34	(137)
1999	0	0	0	98	0	98	129	0	0	0	129	39	(112)
2000	0	0	0	98	0	98	137	0	0	0	137	37	(90)
2001	0	0	0	101	0	101	138	0	0	0	145	40	(48)
2002	0	0	0	105	0	105	145	0	0	0	150	43	(29)
2003	0	0	0	105	0	110	150	0	0	0	159	43	(10)
2004	0	0	0	110	0	116	159	0	0	0	167	47	8
2005	0	0	0	116	0	120	167	0	0	0	172	47	25
2006	0	0	0	120	0	125	172	0	0	0	179	48	41
2007	0	0	0	125	0	131	179	0	0	0	190	52	56
2008	0	0	0	131	0	136	190	0	0	0	199	53	69
2009	0	0	0	136	0	143	196	0	0	0	211	55	82
2010	0	0	0	143	0	151	199	0	0	0	218	53	94
2011	0	0	0	151	0	158	211	0	0	0	225	53	105
2012	0	0	0	158	0	172	218	0	0	0	237	54	115
2013	0	0	0	165	0	172	225	0	0	0	248	54	124
2014	0	0	0	172	0	183	237	0	0	0	256	57	133
2015	0	0	0	183	0	194	248	0	0	0	268	58	142
2016	0	0	0	194	0	199	256	0	0	0	268	58	142
				210	0	210	268	0	0	0	268	58	142

NOM	0	6	106	3,035	0	3,146	3,895	0	0	0	3,895	749
NPV	0	6	106	1,137	0	1,248	1,390	0	0	0	1,390	142

Discount Rate 9.22
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.11

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**FPL BUSINESS CUSTOM INCENTIVE PROGRAM
550 BILTMORE WAY BUILDING PROJECT SUMMARY**
January 10, 1996

BACKGROUND

The 550 Biltmore Way Business Custom Incentive Program (BCIP) project consisted of replacing an existing DX cooling system with a chilled water ("chiller") cooling system. The facility is a modern 8-story office building with an adjacent parking garage. The previous cooling system consisted of two 160 ton split DX systems. The two DX condensing units were located on the facility's roof, while the two air handling units were located inside the building adjacent to the roof. The rooftop DX condensing units were replaced with two 185 ton Trane screw-compressor water cooled chillers, and the two air handler coils were reworked to accommodate chilled water instead of refrigerant. A cooling tower was placed on the roof next to the chillers. The retrofit project was designed and installed by Southeast Mechanical Services Inc. of Hollywood, Florida, and was completed in late 1994.

The cooling load was estimated to be 259 tons. Based on a predicted chiller-system efficiency of 0.97 kW per ton, the coincident summer peak kW savings resulting from the retrofit was projected to be 178 kW. This level of demand reduction would result in a potential FPL incentive of \$27,125 based on calculations performed at the time of project approval.

RESULTS

After the system was installed and operating properly, FPL arranged for a consultant to perform a complete analysis of the system's performance on a peak summer day. For this purpose, all system operating parameters were measured over an entire hot, sunny afternoon in September of 1995 (dry bulb temperature 90.5 degrees F, 89.2% Relative Humidity). These measurements revealed that the actual system cooling load was higher than anticipated at 303.7 tons, while the actual chiller-system efficiency was slightly lower than predicted at 1.10 kW per ton. These results revealed the actual summer peak demand reduction to be 118.35 kW, or 66.5 % of the projected figure. The final incentive based on the actual kW savings achieved was \$18,036. This amount was paid to the customer on November 22, 1995.

COST EFFECTIVENESS

The cost effectiveness ("CPF") analysis accompanying this description shows that the project is cost-effective in accordance with FPSC guidelines.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	117.16 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	157.22 kW
(3) kW LINE LOSS PERCENTAGE	10.58 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	356,781.1 kWh
(5) kWh LINE LOSS PERCENTAGE	7.82 %
(6) GROUP LINE LOSS MULTIPLIER	1.0000
(7) CUSTOMER kWh INCREASE AT METER	0.0 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGR	23 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.64957
(5) K FACTOR FOR T & D	1.68887

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
* (8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
* (9) SUPPLY COSTS ESCALATION RATES	*** %**
* (10) UTILITY DISCOUNT RATE	9.22 %
* (11) UTILITY AFUDC RATE	10.92 %
* (12) UTILITY FURN RECURRING REBATE/INCENTIVE	*** \$/CUST
* (13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	1994
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	1997
(3) IN-SERVICE YEAR FOR AVOIDED T&D	1994-1996
(4) BASE YEAR AVOIDED GENERATING COST	382 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	2.80 %**
(8) GENERATOR FIXED O & M COST	24 \$/kWYR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.40 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.40 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.011 CENTS\$/kW
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	3.40 %**
(15) GENERATOR CAPACITY FACTOR	0% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.72 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	9.34 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BALTIMORE - CUSTOM INCENTIVE

01/11/96

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
1994	2	18	0	20	8	8	414	(26)	0	388
1995	0	0	0	0	12	11	0	(27)	0	(27)
1996	0	0	0	0	12	11	0	(28)	0	(28)
1997	0	0	0	0	12	11	0	(29)	0	(29)
1998	0	0	0	0	13	11	0	(30)	0	(30)
1999	0	0	0	0	13	12	0	(31)	0	(31)
2000	0	0	0	0	14	12	0	(33)	0	(33)
2001	0	0	0	0	14	12	0	(34)	0	(34)
2002	0	0	0	0	15	13	0	(36)	0	(36)
2003	0	0	0	0	16	14	0	(38)	0	(38)
2004	0	0	0	0	16	14	0	(39)	0	(39)
2005	0	0	0	0	17	15	0	(41)	0	(41)
2006	0	0	0	0	17	15	0	(43)	0	(43)
2007	0	0	0	0	18	16	0	(45)	0	(45)
2008	0	0	0	0	19	17	0	(47)	0	(47)
2009	0	0	0	0	20	18	0	(49)	0	(49)
2010	0	0	0	0	21	19	0	(52)	0	(52)
2011	0	0	0	0	22	20	0	(55)	0	(55)
2012	0	0	0	0	23	21	0	(58)	0	(58)
2013	0	0	0	0	24	22	0	(61)	0	(61)
2014	0	0	0	0	26	23	0	(64)	0	(64)
2015	0	0	0	0	26	24	0	(67)	0	(67)
2016	0	0	0	0	28	25	0	(71)	0	(71)
<hr/>										
NOM	2	18	0	20	403	382	414	(1,001)	0	(587)
NPV	2	18	0	20	151	136	414	(378)	0	37

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME: BALTIMORE - CUSTOM INCENTIVE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) *TAX RATE \$(000)	SALVAGE *TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)
1997	3.75%	3	3	2	2	2	2	0	5	0	0	0	0
1998	7.22%	5	8	2	5	2	4	1	5	0	0	0	1
1999	6.68%	4	13	2	7	2	7	1	5	0	0	0	1
2000	6.18%	4	17	2	10	2	9	1	5	0	0	0	1
2001	5.71%	4	21	2	12	2	11	1	5	0	0	0	1
2002	5.28%	4	25	2	15	2	13	0	5	0	0	0	0
2003	4.89%	4	29	2	17	2	15	0	5	0	0	0	0
2004	4.52%	3	32	2	19	2	17	0	5	0	0	0	0
2005	4.46%	3	35	2	22	2	18	0	5	0	0	0	0
2006	4.46%	3	38	2	24	2	19	0	5	0	0	0	0
2007	4.46%	3	41	2	27	2	20	0	5	0	0	0	0
2008	4.46%	3	45	2	29	2	22	0	5	0	0	0	0
2009	4.46%	3	48	2	31	2	24	0	5	0	0	0	0
2010	4.46%	3	51	2	34	2	27	0	5	0	0	0	0
2011	4.46%	3	54	2	36	2	29	0	5	0	0	0	0
2012	4.46%	3	57	2	38	2	31	0	5	0	0	0	0
2013	4.46%	3	61	2	40	2	34	0	5	0	0	0	0
2014	4.46%	3	64	2	41	2	36	0	5	0	0	0	0
2015	4.46%	3	67	2	44	2	38	0	5	0	0	0	0
2016	4.46%	3	70	2	46	2	40	0	5	0	0	0	0
2017	2.25%	2	72	2	48	2	43	0	5	0	0	0	0
2018	0.00%	0	72	2	51	2	45	0	5	0	0	0	0
2019	0.00%	0	72	2	53	2	47	0	5	0	0	0	0
2020	0.00%	0	72	2	56	2	49	0	5	0	0	0	0
2021	0.00%	0	72	2	58	2	51	0	5	0	0	0	0
2022	0.00%	0	72	2	60	2	52	0	5	0	0	0	0
2023	0.00%	0	72	2	63	2	54	0	5	0	0	0	0
2024	0.00%	0	72	2	65	2	56	0	5	0	0	0	0
2025	0.00%	0	72	2	68	2	58	0	5	0	0	0	0
2026	0.00%	0	72	2	70	2	61	0	5	0	0	0	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	5
BOOK DEPR RATE - 1/USEFUL LIFE	0.00

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ

01/11/96

PROGRAM NAME: BALTIMORE -CUSTOM INCENTIVE

 PSC FORM CE 1.1A
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(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
1997	3.75%	3	0	70	2	(2)	74	72	73
1998	7.22%	5	1	68	5	(0)	72	68	70
1999	6.68%	5	1	65	7	1	68	65	66
2000	6.18%	4	1	63	10	1	65	61	63
2001	5.71%	4	1	60	12	2	61	58	60
2002	5.28%	4	1	58	15	3	58	55	57
2003	4.89%	4	0	58	17	3	55	52	54
2004	4.52%	3	0	53	19	4	52	50	51
2005	4.46%	3	0	51	22	4	50	47	48
2006	4.46%	3	0	48	24	4	47	44	45
2007	4.46%	3	0	46	27	5	44	41	43
2008	4.46%	3	0	44	29	5	41	38	40
2009	4.46%	3	0	41	31	5	38	36	37
2010	4.46%	3	0	39	34	6	36	33	34
2011	4.46%	3	0	36	36	6	33	30	32
2012	4.46%	3	0	34	39	7	30	27	29
2013	4.46%	3	0	31	41	7	27	25	26
2014	4.46%	3	0	29	44	7	25	22	23
2015	4.46%	3	0	27	46	8	22	19	20
2016	4.46%	3	0	24	48	8	19	16	18
2017	2.25%	2	(0)	22	51	8	16	14	15
2018	0.00%	0	(1)	19	53	7	14	12	13
2019	0.00%	0	(1)	17	56	6	12	11	12
2020	0.00%	0	(1)	15	58	5	11	9	10
2021	0.00%	0	(1)	12	60	4	9	8	9
2022	0.00%	0	(1)	10	63	3	8	6	7
2023	0.00%	0	(1)	7	65	3	6	5	5
2024	0.00%	0	(1)	5	68	2	5	3	4
2025	0.00%	0	(1)	2	70	1	3	2	2
2026	0.00%	0	(1)	(0)	73	(0)	2	0	1

* Column not specified in workbook

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(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/W)	(7) CUMULATIVE AVERAGE SPENDING (\$/W)
1994	-3	0.00%	1.000	13.91%	54.53	27.27
1995	-2	2.60%	1.026	44.55%	179.18	144.12
1996	-1	2.63%	1.053	41.54%	171.47	319.45

100.00% 405.18

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/W)	(8a)* DEBT AFUDC (\$/W)	(8b)* CUMULATIVE DEBT AFUDC (\$/W)	(9) YEARLY TOTAL AFUDC (\$/W)	(9a)* TOTAL AFUDC (\$/W)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/W)	(9c)* CUMULATIVE CPI (\$/W)	(9d)* DEFERRED TAXES (\$/W)	(9e)* CUMULATIVE DEFERRED TAXES (\$/W)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/W)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/W)
1994	-3	27.27	1.20	1.20	2.98	2.98	2.73	2.73	(0.59)	(0.59)	57.51	57.51
1995	-2	147.10	6.50	7.70	16.13	19.11	14.68	17.41	(3.16)	(3.75)	195.31	252.82
1996	-1	338.55	15.06	22.78	37.38	56.48	33.89	51.10	(7.18)	(10.93)	208.85	461.67

22.78 31.68 56.48 51.10 (10.93) 461.67

IN SERVICE YEAR 1997
PLANT COSTS 392
AFUDC RATE 10.92%

	BOOK BASIS		
	BOOK BASIS	FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	64	64	64
EQUITY AFUDC	5		
DEBT AFUDC	4	4	
CPI			8
TOTAL	73	68	72

* Column not specified in workbook

INPUT DATA - PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: BALTIMORE -CUSTOM INCENTIVE

PSC FORM CE 1.2
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(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C&Wh)	(5) AVOIDED MARGINAL FUEL COST (C&Wh)	(6)* INCREASED MARGINAL FUEL COST (C&Wh)	(7) REPLACEMENT FUEL COST (C&Wh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KWH EFFECTIVENESS FACTOR
1994	1	1	0.00	3.12	1.89	0.00	1.00	1.00
1995	1	1	0.00	3.42	1.92	0.00	1.00	1.00
1996	1	1	0.00	3.53	1.92	0.00	1.00	1.00
1997	1	1	0.00	3.88	2.03	4.28	1.00	1.00
1998	1	1	0.00	4.12	2.04	4.25	1.00	1.00
1999	1	1	0.00	4.81	2.19	7.85	1.00	1.00
2000	1	1	0.00	4.78	2.43	8.21	1.00	1.00
2001	1	1	0.00	5.21	2.52	8.42	1.00	1.00
2002	1	1	0.00	5.54	2.59	8.99	1.00	1.00
2003	1	1	0.00	6.13	2.77	9.29	1.00	1.00
2004	1	1	0.00	6.66	2.84	9.00	1.00	1.00
2005	1	1	0.00	7.00	3.14	9.62	1.00	1.00
2006	1	1	0.00	7.45	3.30	9.52	1.00	1.00
2007	1	1	0.00	8.22	3.57	9.70	1.00	1.00
2008	1	1	0.00	8.61	3.81	10.08	1.00	1.00
2009	1	1	0.00	8.71	3.92	10.57	1.00	1.00
2010	1	1	0.00	9.59	4.18	10.66	1.00	1.00
2011	1	1	0.00	9.93	4.14	11.45	1.00	1.00
2012	1	1	0.00	10.35	4.53	12.84	1.00	1.00
2013	1	1	0.00	11.08	4.62	13.05	1.00	1.00
2014	1	1	0.00	11.78	4.88	13.71	1.00	1.00
2015	1	1	0.00	12.28	5.18	14.19	1.00	1.00
2016	1	1	0.00	13.03	5.39	15.01	1.00	1.00

* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHFT CONSUMPTION TO OFF-PEAK PERIODS.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BILTMORE -CUSTOM INCENTIVE

01/11/98

PSC FORM CE 2.1
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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
1994	0	0	0	0	0	0
1995	0	0	0	0	0	0
1996	0	0	0	0	0	0
1997	15	4	0	0	0	19
1998	14	4	0	0	0	18
1999	14	4	0	0	1	18
2000	13	5	0	0	0	18
2001	13	5	0	0	0	18
2002	12	5	0	0	0	17
2003	12	5	0	0	0	17
2004	11	6	0	0	0	17
2005	11	6	0	0	0	17
2006	11	6	0	0	0	17
2007	10	6	0	0	0	16
2008	10	7	0	0	0	16
2009	9	7	0	0	0	16
2010	9	7	0	0	1	16
2011	8	8	0	0	1	16
2012	8	8	0	1	1	16
2013	8	9	0	1	1	16
2014	7	9	0	1	1	16
2015	7	10	0	1	1	16
2016	6	10	0	1	1	16

NOM	207	132	0	6	8	338
NPV	87	44	0	2	2	130

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BALTIMORE -CUSTOM INCENTIVE

01/11/06

PSC FORM CF 2.2
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(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(8a)* PROGRAM FUEL SAVINGS OFF-PEAK PAYBACK \$(000)
1994	0	0	0	0	0	0	6	0
1995	0	0	0	0	0	0	12	0
1996	0	0	0	0	0	0	13	0
1997	0	0	0	0	0	0	14	0
1998	0	0	0	0	0	0	15	0
1999	0	0	0	0	0	0	17	0
2000	0	0	0	0	0	0	17	0
2001	0	0	0	0	0	0	19	0
2002	0	0	0	0	0	0	20	0
2003	0	0	0	0	0	0	22	0
2004	0	0	0	0	0	0	24	0
2005	0	0	0	0	0	0	25	0
2006	0	0	0	0	0	0	27	0
2007	0	0	0	0	0	0	29	0
2008	0	0	0	0	0	0	31	0
2009	0	0	0	0	0	0	31	0
2010	0	0	0	0	0	0	34	0
2011	0	0	0	0	0	0	35	0
2012	0	0	0	0	0	0	37	0
2013	0	0	0	0	0	0	40	0
2014	0	0	0	0	0	0	42	0
2015	0	0	0	0	0	0	44	0
2016	0	0	0	0	0	0	46	0
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NOM	0	0	0	0	0	0	598	0
NPV	0	0	0	0	0	0	206	0

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TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BALTIMORE -CUSTOM INCENTIVE

PSC FORM CE 2.1
 PAGE 1 OF 1

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1994	0	2	388	0	390	0	0	8	0	0	(384)	(384)
1995	0	0	(27)	0	(27)	0	0	12	0	12	39	36
1996	0	0	(28)	0	(28)	0	0	13	0	13	40	34
1997	0	0	(29)	0	(29)	19	0	14	0	33	61	47
1998	0	0	(30)	0	(30)	18	0	15	0	33	63	44
1999	0	0	(31)	0	(31)	18	0	17	0	35	66	43
2000	0	0	(33)	0	(33)	18	0	17	0	35	68	40
2001	0	0	(34)	0	(34)	18	0	19	0	36	70	38
2002	0	0	(36)	0	(36)	17	0	20	0	37	73	36
2003	0	0	(38)	0	(38)	17	0	22	0	39	77	35
2004	0	0	(39)	0	(39)	17	0	24	0	41	80	33
2005	0	0	(41)	0	(41)	17	0	25	0	42	83	31
2006	0	0	(43)	0	(43)	17	0	27	0	43	86	30
2007	0	0	(45)	0	(45)	18	0	29	0	46	91	29
2008	0	0	(47)	0	(47)	18	0	31	0	47	94	27
2009	0	0	(49)	0	(49)	18	0	31	0	47	97	26
2010	0	0	(52)	0	(52)	18	0	34	0	50	102	25
2011	0	0	(55)	0	(55)	18	0	35	0	52	108	24
2012	0	0	(58)	0	(58)	18	0	37	0	53	111	23
2013	0	0	(61)	0	(61)	18	0	40	0	58	118	22
2014	0	0	(64)	0	(64)	18	0	42	0	58	122	21
2015	0	0	(67)	0	(67)	18	0	44	0	60	127	20
2016	0	0	(71)	0	(71)	18	0	46	0	63	133	19

NOM	0	2	(587)	0	(585)	338	0	598	0	936	1,521	
NPV	0	2	37	0	40	130	0	206	0	336	297	

Discount Rate: 9.22 %

Benefit/Cost Ratio (Col(11) / Col(6)) : 8.50

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PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BALTIMORE -CUSTOM INCENTIVE

01/11/98

PSC FORM CE 2.4
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1994	15	0	18	0	33	414	(26)	0	388	(354)	(354)
1995	31	0	0	0	31	0	(27)	0	(27)	58	53
1996	32	0	0	0	32	0	(28)	0	(28)	59	50
1997	32	0	0	0	32	0	(29)	0	(29)	61	47
1998	33	0	0	0	33	0	(30)	0	(30)	63	44
1999	33	0	0	0	33	0	(31)	0	(31)	65	42
2000	34	0	0	0	34	0	(33)	0	(33)	67	39
2001	36	0	0	0	36	0	(34)	0	(34)	70	38
2002	37	0	0	0	37	0	(36)	0	(36)	73	36
2003	39	0	0	0	39	0	(38)	0	(38)	77	35
2004	41	0	0	0	41	0	(39)	0	(39)	80	33
2005	43	0	0	0	43	0	(41)	0	(41)	83	32
2006	44	0	0	0	44	0	(43)	0	(43)	87	30
2007	47	0	0	0	47	0	(45)	0	(45)	92	29
2008	49	0	0	0	49	0	(47)	0	(47)	96	28
2009	51	0	0	0	51	0	(49)	0	(49)	101	27
2010	53	0	0	0	53	0	(52)	0	(52)	105	26
2011	56	0	0	0	56	0	(55)	0	(55)	111	25
2012	59	0	0	0	59	0	(58)	0	(58)	116	24
2013	62	0	0	0	62	0	(61)	0	(61)	123	23
2014	66	0	0	0	66	0	(64)	0	(64)	130	22
2015	68	0	0	0	68	0	(67)	0	(67)	135	21
2016	72	0	0	0	72	0	(71)	0	(71)	142	20

NOM	1,034	0	18	0	1,052	414	(1,001)	0	(587)	1,639
NPV	367	0	18	0	405	414	(378)	0	37	368

In Service of Gen Unit: 1997
 Discount Rate: 9.22
 Benefit/Cost Ratio (Col(6) / Col(10)): 10.86

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RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BILTMORE -CUSTOM INCENTIVE

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(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
1994	0	2	18	11	0	32	8	0	0	0	8	(28)	(28)
1995	0	0	0	23	0	23	12	0	0	0	12	(11)	(10)
1996	0	0	0	23	0	23	13	0	0	0	13	(11)	(9)
1997	0	0	0	24	0	24	33	0	0	0	33	9	7
1998	0	0	0	24	0	24	33	0	0	0	33	9	6
1999	0	0	0	25	0	25	35	0	0	0	35	10	7
2000	0	0	0	25	0	25	35	0	0	0	35	10	6
2001	0	0	0	26	0	26	38	0	0	0	38	10	5
2002	0	0	0	28	0	28	37	0	0	0	37	9	5
2003	0	0	0	29	0	29	39	0	0	0	39	10	4
2004	0	0	0	30	0	30	41	0	0	0	41	10	4
2005	0	0	0	31	0	31	42	0	0	0	42	10	4
2006	0	0	0	33	0	33	43	0	0	0	43	10	4
2007	0	0	0	35	0	35	46	0	0	0	46	11	4
2008	0	0	0	36	0	36	47	0	0	0	47	11	3
2009	0	0	0	38	0	38	47	0	0	0	47	9	3
2010	0	0	0	39	0	39	50	0	0	0	50	11	3
2011	0	0	0	42	0	42	52	0	0	0	52	10	2
2012	0	0	0	44	0	44	53	0	0	0	53	10	2
2013	0	0	0	46	0	46	56	0	0	0	56	10	2
2014	0	0	0	49	0	49	58	0	0	0	58	9	2
2015	0	0	0	50	0	50	60	0	0	0	60	10	2
2016	0	0	0	53	0	53	63	0	0	0	63	10	1

NOM	0	2	18	765	0	785	938	0	0	0	938	151
NPV	0	2	18	287	0	307	336	0	0	0	336	29

Discount Rate 9.22

Benefit/Cost Ratio (Col(12) / Col(7)) : 1.10

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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 qualifying portions of their building's envelope, which will reduce HVAC energy consumption and demand.

Program Projections: Program accomplishments for the period October 1995 through March 1996 are expected to include the reduction of 80 kW.

Program accomplishments for the period April 1996 through March 1997 are expected to include the reduction of 969 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$408,647.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$1,607,052.

Program Progress Summary: This is a new program that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Demand Load Control Trial project

Project Description: This is a pilot project designed to offer voluntary load control to Dade and Broward GSD and GSLD rate customers that have air conditioning and/or other controllable equipment that can be equipped with FPL control equipment. The maximum customer participation for this project is 120 commercial and industrial rate customers.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include brochure design and printing; customer recruitment and evaluation; and installation of monitoring and load control equipment.

Project accomplishments for the period April 1996 through March 1997 are expected to include monitoring and data evaluation, customer survey and cost analysis of the project.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$97,400.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$366,861.

Project Progress Summary: This is a new project that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Thermal Energy Storage Research Project

Project Description: A research project designed to determine feasibility of a program to offer incentives to residential customers to cool their homes with thermal energy storage.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include research into technology advancement for possible prototype.

Project accomplishments for the period April 1996 through March 1997 are expected to include lab testing of prototype, based upon availability.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$39,155.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$73,024.

Project Progress Summary: Continuation of this research project was included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential New Home Construction Research Project

Project Description: A research project designed to investigate, quantify and determine the cost-effectiveness of the conservation opportunities available in the residential, detached, single-family home construction market.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include filing a petition requesting extension of this research project through March 1996.

There are no project accomplishments anticipated for the period April 1996 through March 1997. FPL filed a petition on December 7, 1995 requesting approval of a permanent program.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$291,517.

There are no fiscal expenditures anticipated for the period April 1996 through March 1997 under this research project.

Project Progress Summary: As a result of this research project, FPL filed a petition on December 7, 1995 for approval of the BuildSmart Program. It is scheduled for Commission consideration at the March 5, 1996 Agenda Conference.

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 October 1995 through March 1996 are expected to include negotiating a contract with Resource Management International, Inc., (RMI) for the monitoring and evaluation of the cool communities field sites in Dade County.

Project accomplishments for the period April 1996 through March 1997 are expected to include the installation of monitoring equipment by RMI at the cool communities' sites. Monitoring will begin as soon as the equipment has been installed.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$3,360.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$185,774.

Project Progress Summary: This is a new research project that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

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PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Heat Pump Water Heating Research Project (HPWH)

Project Description: This research project is intended to evaluate improvements to HPWH technology and equipment, its application, installation and customer acceptance ultimately determining the feasibility of HPWH as a future DSM program.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include establishing research parameters and concepts.

Project accomplishments for the period April 1996 through March 1997 are expected to include technical evaluation of equipment or modifications.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$51,378.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$206,575.

Project Progress Summary: This is a new research project that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Solar Water Heating Research Project

Project Description: This research project is intended to assist FEO in the distribution of the Legislature's solar water heating appropriation, identify technology improvements to make solar water heating cost effective, work jointly with FEO and the solar industry to reduce initial equipment and installation costs, and identify market segments or customer demographics showing greater cost effectiveness potential for application of the technology.

Project Projection: Project accomplishments for the period October 1995 through March 1996 are expected to include establishing research parameters and concepts.

Project accomplishments for the period April 1996 through March 1997 are expected to include field site testing in order to confirm/reject economic and technical assumptions.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$59,329.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$230,372.

Project Progress Summary: This is a new research project that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to include the development and technology assessment of products/concepts for potential DSM opportunities. See Supplement for description.

Program accomplishments for the period April 1996 through March 1997, will continue the development and technology assessment of products/concepts for potential DSM opportunities. See Supplement for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$374,512.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$1,088,377.

Program Progress Summary: Program development is proceeding and selected products/concepts have been assessed. Modifications to this program were included in FPL's Demand-Side Management Plan and approved by the FPSC.

Supplement to Conservation Research & Development (CRD) Activities

Program Development

Description

Commercial/Industrial
New Construction Research
& Development Project

Develop a R&D petition to
evaluate the feasibility of
a Commercial/Industrial New
Construction Incentive
Program.

Commercial Lighting Controls

Evaluate the potential
for commercial lighting
controls that could include
such technologies as
electronic lighting systems,
lighting controls, day
lighting, etc...

Autoclave Cellular Concrete Home

Evaluate the thermal
performance of autoclave
cellular concrete for
single-family homes and
its' impact on cooling and
heating loads.

Technology Assessment

Description

Moisture Field Test

Field tests will be conducted to identify the level of moisture in air conditioning systems currently in use.

Cooling Tower Enhancements

Phase I: Conduct literature search and evaluate all commercially available cooling tower enhancement technologies.

Phase II: Conduct field tests, pending results of Phase I.

Desiccant Enhanced Air Conditioning System

Evaluate the concept and performance of a desiccant enhanced air conditioning system.

Electric Desiccant Research Study

Evaluate the efficiency of a total electric desiccant air conditioning system.

Motors/Motor Controller

Evaluate the demand and energy impact of new motors and motor controllers.

HVAC Enhancements

Evaluate the demand and energy impact of new HVAC technologies.

Technology Assessment

Description

Cool Mist - Lab/Field

Evaluate the impact on efficiency and potential demand and energy savings of water sprayed on the condensing unit of an HVAC System.

Refrigerant Pressure - Lab/Field

Evaluate the impact on efficiency and potential demand and energy savings that an incorrect refrigerant charge has on a HVAC System.

Water Heating Technologies

Evaluate the demand and energy impact for new water heating technologies.

Building Envelope Technologies

Evaluate new building envelope technologies such as reflective roof coating and smart structures for demand and energy impacts.

Appliance Technologies

Evaluate appliance technologies such as ceiling fans and microwave clothes dryers for demand and energy impacts.

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PROGRAM DESCRIPTION AND PROGRESS

Project Title: Commercial/Industrial Hot Water Storage Research Project

Project Description: A research project designed to identify an innovative method of heating and storing hot water during FPL's off peak hours and utilizing this stored hot water during the hours of FPL's system peak. This research will also identify the associated potential kW and kWh savings.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include final draft and report to be completed by research facility.

Project accomplishments for the period April 1996 through March 1997 are expected to include evaluation of final report and recommendations for potential DSM program enhancements.

Project Fiscal Expenditures: There are no expenditures anticipated for the periods October 1995 through March 1996 and April 1996 through March 1997.

Project Progress Summary: Research facility has completed field evaluation of prototypes and is preparing draft and recommendations.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/I Dehumidification Research Project

Project Description: A project designed to research the potential reduction impact of ASHRAE Standard 62-1989 on FPL's HVAC demand and energy consumption and identify dehumidification technologies that may be employed cost-effectively in different commercial and industrial building types.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include the completion of computer simulation for hotels/motels and retail stores. Complete installation of equipment and begin monitoring at the supermarket demonstration project. Monitoring of FPL's North Dade and Daytona District offices demonstration projects will continue.

Project accomplishments for the period April 1996 through March 1997 are expected to include reviewing draft reports for the large office, fast-food restaurants, schools, retail, hotel/motel and supermarket computer simulation reports. Also, review and finalize final report including all field monitoring.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$13,962.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$162,217.

Project Progress Summary: Continuation of this project was included in FPL's Demand-Side Management Plan and approved by the FPSC.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Natural Gas End-Use Technology Research & Development Project

Project Description: A research and development project designed to determine Florida-specific operating characteristics of five natural gas end-use technologies; gas heat pump, gas engine-driven chillers, gas engine-driven DX air conditioning, gas water heating and gas desiccant-cooling.

Project Projections: Project accomplishments for the period October 1995 through March 1996 are expected to include selection of the contractor to perform field monitoring and site selection.

Project accomplishments for the period April 1996 through March 1997 are expected to include continued field monitoring of equipment.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1995 through March 1996 are expected to be an estimated/actual period total of \$341,068.

Project fiscal expenditures for the period April 1996 through March 1997 are expected to be \$2,029,498.

Project Progress Summary: This is a new project that was included in FPL's Demand-Side Management Plan and approved by the FPSC.

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 October 1995 through March 1996 are expected to be an estimated/actual period total of \$7,063,922.

Program fiscal expenditures for the period April 1996 through March 1997 are expected to be \$14,061,729.

Program Progress Summary: N/A