

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 050002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 2, 2005

**ENERGY CONSERVATION COST RECOVERY
FACTOR
FINAL TRUE-UP**

JANUARY 2004 THROUGH DECEMBER 2004

**TESTIMONY & EXHIBITS OF:
KENNETH GETCHELL**

DOCUMENT NUMBER DATE

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FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KENNETH GETCHELL

DOCKET NO. 050002-EG

May 2, 2005

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

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

4

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

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

8

9 **Q. What are your responsibilities and duties as a Budget and Regulatory
10 Support Manager?**

11 A. I am responsible for supervising and assisting in the development of the business
12 unit budget for all functional areas under Customer Service. I supervise and assist
13 support functions related to the Customer Service business unit, Demand Side
14 Management (DSM) and Energy Conservation Cost Recovery (ECCR), including
15 monthly accounting reviews. Also, I supervise and assist in the preparation of
16 regulatory filings and reports related to ECCR, prepare responses to regulatory

1 inquiries and ensure timely response. I am also responsible for the ECCR Forecast
2 and True-Up.

3

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

5 **A. The purposes of my testimony are (1) to present the conservation related revenues**
6 **and costs associated with FPL's energy conservation programs for the period**
7 **January 2004 through December 2004, and (2) to present the net overrecovery for**
8 **the period January 2004 through December 2004 to be carried forward for**
9 **calculation of FPL's new ECCR factors.**

10

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

13 **A. Yes. I am sponsoring Exhibit KG-1, which is attached to my testimony and**
14 **consists of Schedules CT-1 through CT-6 and Appendix A. Appendix A is the**
15 **documentation required by Rule 25-17.015(5), Florida Administrative Code,**
16 **regarding specific claims of energy savings in advertisements. While I am**
17 **sponsoring all of Exhibit KG-1, parts of the exhibit were prepared at my request**
18 **by Ms. Korel M. Dubin, Manager of Regulatory Affairs, who is available to**
19 **respond to any questions that the parties or the Commission may have regarding**
20 **those parts. Exhibit KG-1, Table of Contents, Page 1 of 1, identifies the portions**
21 **prepared by Ms. Dubin and me.**

22

23 **Q. What is the actual net true-up amount which FPL is requesting for the**
24 **January 2004 through December 2004 period?**

1 A. FPL has calculated and is requesting approval of an overrecovery of \$14,678,967
2 as the actual net true-up amount for that period.

3

4 **Q. What is the adjusted net true-up amount which FPL is requesting for the**
5 **January 2004 through December 2004 period which is to be carried over and**
6 **refunded in the January 2006 through December 2006 period?**

7 A. FPL has calculated and is requesting approval of an overrecovery of \$4,091,188
8 as the adjusted net true-up amount for that period. The adjusted net true-up of
9 \$4,091,188 is the difference between the actual net true-up of an overrecovery of
10 \$14,678,967 and the estimated/actual net true-up of an overrecovery of
11 \$10,587,779 approved by the Commission at the November 2004 Hearing. This is
12 shown on Exhibit (KG-1), Schedule CT-2, Page 1 of 5.

13

14 **Q. Are all costs listed in Schedule CT-2 attributable to Commission approved**
15 **programs?**

16 A. Yes, they are.

17

18 **Q. During the January 2004 through December 2004 period, is FPL seeking**
19 **recovery of any advertising which makes a specific claim of potential energy**
20 **savings or states appliance efficiency ratings or savings?**

21 A. Yes. A copy of the advertising, data sources and calculations used to substantiate
22 the savings are included in Appendix A, Pages 1-A through 3-B.

1 **Q. How did your actual program expenditures for January 2004 through**
2 **December 2004 compare to the Estimated/Actual presented at the November**
3 **2004 Hearing?**

4 A. At the November 2004 Hearing, total expenditures for January 2004 through
5 December 2004 were estimated to be \$151,446,246 (CT-2, Page 1 of 5, Estimated
6 Column, Line 13). The actual expenditures for the period were \$145,677,454
7 (CT-2, Page 1 of 5, Actual Column, Line 13). This represents a period variance of
8 \$5,768,792 less than projected. This variance is shown on Schedule CT-2, Page 3
9 of 5, Line 25 and is explained in Schedule CT-6.

10

11 **Q. Was the calculation of the adjusted net true-up amount for the period**
12 **January 2004 through December 2004 period performed consistently with**
13 **the prior true-up calculations in this and the predecessor conservation cost**
14 **recovery dockets?**

15 A. Yes. FPL's adjusted net true-up was calculated consistent with the methodology
16 set forth in Schedule 1, page 2 of 2 attached to Order No. 10093, dated June 19,
17 1981. The schedules prepared by Ms. Dubin detail this calculation.

18

19 **Q. What was the source of the data used in calculating the actual net true-up**
20 **amount?**

21 A. Unless otherwise indicated, the data used in calculating the adjusted net true-up
22 amount are taken from the books and records of FPL. The books and records are
23 kept in the regular course of our business in accordance with generally accepted
24 accounting principles and practices, and provisions of the Uniform System of

1 Accounts as prescribed by this Commission. As directed in Rule 25-17.015,
2 Florida Administrative Code, Schedules CT-2, Pages 4 and 5 of 5 provide a
3 complete list of all account numbers used for conservation cost recovery during
4 the period January 2004 through December 2004.

5

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

7 A. Yes.

<u>Schedule</u>	<u>Prepared By</u>
CT-1, Page 1 of 1	Korel M. Dubin
CT-2, Page 1 of 5, Lines 1-11	Kenneth Getchell
CT-2, Page 1 of 5, Lines 12-19	Korel M. Dubin
CT-2, Pages 2 - 5 of 5	Kenneth Getchell
CT-3, Pages 1 of 3	Kenneth Getchell
CT-3, Pages 2 & 3 of 3	Korel M. Dubin
CT-4, Pages 1 - 5 of 5, Line 1	Kenneth Getchell
CT-4, Pages 1 - 5 of 5, Lines 2 - 10	Korel M. Dubin
CT-5, Page 1 of 1	Kenneth Getchell
CT-6, Pages 1 - 49 of 49	Kenneth Getchell
Appendix A	Kenneth Getchell

Energy Conservation Cost Recovery
Final True-Up for the Period
January through December 2004

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)			
2. Principal	\$	9,740,407	
3. Interest	\$	<u>240,199</u>	\$ <u>9,980,606</u>
4. Less Estimated/Actual True-Up approved at the November 2004 Hearing			
5. Principal		5,690,027	
6. Interest	\$	<u>199,392</u>	\$ <u>5,889,419</u>
7. Final Net True-Up to be carried over to the January 2006 through December 2006 period			\$ <u><u>4,091,188</u></u>

() Reflects Underrecovery
Totals may not add due to rounding.

**Energy Conservation Cost Recovery
 Analysis of Program Costs
 Actual VS Estimate for the Period
 January through December 2004**

	<u>Actual</u>	<u>Estimate (a)</u>	<u>Difference</u>
1. Depreciation & Return	\$ 12,540,727	\$ 13,488,773	\$ (948,046)
2. Payroll & Benefits	19,298,094	21,562,750	(2,264,656)
3. Materials & Supplies	(45,596)	218,161	(263,757)
4. Outside Services	4,650,744	5,705,689	(1,054,945)
5. Advertising	5,699,536	6,545,674	(846,138)
6. Incentives	102,246,218	102,401,528	(155,310)
7. Vehicles	113,921	116,899	(2,978)
8. Other	<u>2,991,106</u>	<u>3,347,192</u>	<u>(356,086)</u>
9. SUB-TOTAL	\$ 147,494,751	\$ 153,386,669	\$ (5,891,916)
10. Program Revenues	<u>(617,924)</u>	<u>(664,806)</u>	<u>46,882</u>
11. TOTAL PROGRAM COSTS	\$ 146,876,826	\$ 152,721,860	\$ (5,845,034)
12. Amounts included in Base Rates	<u>(1,199,373)</u>	<u>(1,275,614)</u>	<u>76,241</u>
13. SUBTOTAL	\$ 145,677,454	\$ 151,446,246	\$ (5,768,792)
14. ECCR Revenues (Net of Revenue Taxes)	<u>134,698,092</u>	<u>136,416,507</u>	<u>(1,718,415)</u>
15. True-Up Before Interest (Line 14 - Line 13)	\$ (10,979,363)	\$ (15,029,739)	\$ 4,050,377
16. Interest Provision	240,199	199,392	40,807
17. Prior Period True-Up (Jan-Dec 2003)	20,719,769	20,719,769	
18. Deferred True-Up from Prior Period (Jan-Dec 2003)	<u>4,698,362</u>	<u>4,698,362</u>	
19. End of Period True-Up	\$ <u><u>14,678,967</u></u>	\$ <u><u>10,587,779</u></u>	\$ <u><u>4,091,188</u></u>

(a) From Estimated/Actual. Approved 11/04 Hearing.
 For Lines 15 - 19 () reflects an underrecovery.

Totals may not add due to rounding.

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 January through December 2004

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	\$ 20,235	\$ 3,936,329	\$ 10,532	\$ 523,605	\$ 3,812,008		\$ 33,324	\$ 443,856	\$ 8,779,889		\$ 8,779,889
2. Residential Building Envelope Program		216,049	1,099	35,071		1,259,873	1,421	21,749	1,535,262		1,535,262
3. Residential Load Management ("On Call")	9,811,266	1,188,475	(144,964)	1,599,314		49,037,488	7,522	778,097	62,277,198		62,277,198
4. Duct System Testing & Repair Program		696,619	18,624	85,717		1,270,802	7,978	(261,297)	2,018,243		2,018,243
5. Residential Air Conditioning Program		817,016	166	339,410		15,361,375	6,143	96,726	16,622,836		16,622,836
6. Business On Call Program	582,024	107,040		63,142		1,666,494	1,198	26,094	2,445,992		2,445,992
7. Cogeneration & Small Power Production		363,036		3,953			233	(49,325)	317,897		317,897
8. Commercial/Industrial Efficient Lighting		120,493	89	30,472		484,827	746	19,250	655,877		655,877
9. Commercial/Industrial Load Control	229,106	318,255	1,704	18,000		29,859,926	962	173,559	30,601,502		30,601,502
10. C/I Demand Reduction		53,134		2,001		887,806	35	2,380	945,356		945,356
11. Business Energy Evaluation		2,078,379	867	372,939	1,880,565		10,941	255,847	4,599,538		4,599,538
12. C/I Heating, Ventilating & A/C Program	4,031	512,613	262	95,210		1,688,455	7,125	82,969	2,390,665		2,390,665
13. Business Custom Incentive Program		12,234	30			10,050	66	694	23,074		23,074
14. C/I Building Envelope Program		126,981	70	51,642		718,737	1,138	12,511	911,079		911,079
15. Conservation Research & Development		25,788	9,527	198,088				83	(5,276)		216,208
16. BuildSmart Program		519,823	6,134	93,339		6,963	4,679	66,936	697,874	(103,300)	594,574
17. Low Income Weatherization Retrofit		97						167	264		264
18. Photovoltaic R&D		311						617	928		928
19. Green Energy Project									-		
20. Green Power Pricing Project		40,488		431,433			156	4,513	476,590	(514,624)	(38,034)
21. Low Income Weatherization Program		63,887				585	66	5,796	70,334		70,334
22. Common Expenses	1,894,065	7,901,049	50,264	719,408			30,115	1,313,243	11,908,144		11,908,144
23. Total All Programs	\$ 12,540,727	\$ 19,298,094	\$ (45,596)	\$ 4,650,744	\$ 5,699,536	\$ 102,246,218	\$ 113,921	\$ 2,991,106	\$ 147,494,751	\$ (617,924)	\$ 146,876,826
24. LESS: Included in Base Rates		(1,199,373)							(1,199,373)		(1,199,373)
25. Recoverable Conservation Expenses	\$ 12,540,727	\$ 18,098,721	\$ (45,596)	\$ 4,650,744	\$ 5,699,536	\$ 102,246,218	\$ 113,921	\$ 2,991,106	\$ 146,295,378	\$ (617,924)	\$ 145,677,454

Totals may not add to due rounding

Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
January through December 2004

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	\$	\$ (782,431)	\$ (25,615)	\$ 62,918	\$ (718,448)	\$ -	\$ (736)	\$ (88,977)	\$ (1,553,289)	\$	\$ (1,553,289)
2. Residential Building Envelope Program		(37,555)	(980)	(8,336)		(327,386)	25	(3,183)	(377,415)		(377,415)
3. Residential Load Management ("On Call")	(823,809)	(54,252)	(143,592)	(88,537)		652,490	(1,826)	(2,934)	(462,460)		(462,460)
4. Duct System Testing & Repair Program		(236,981)	8,588	(3,102)		(216,427)	(399)	(1,588)	(449,909)		(449,909)
5. Residential Air Conditioning Program		(102,508)	(1,036)	48,633		(572,986)	(21)	(10,390)	(638,318)		(638,318)
6. Business On Call Program	(48,870)	(23,095)		(173,575)		(52,582)	(62)	(6,309)	(304,493)		(304,493)
7. Cogeneration & Small Power Production		7,791		(12,500)		-	96	(21,628)	(26,241)		(26,241)
8. Commercial/Industrial Efficient Lighting		(11,847)	(11)	(7,578)		(7,618)	148	(6,008)	(32,914)		(32,914)
9. Commercial/Industrial Load Control	(251)	(64,884)	(124)	(6,510)		1,625,490	(153)	(27,895)	1,525,673		1,525,673
10. C/I Demand Reduction		(2,305)	-	(4,998)		73,700	(11)	(1,321)	65,064		65,064
11. Business Energy Evaluation		(75,532)	454	(237,409)	(121,851)		626	(73,945)	(507,657)		(507,657)
12. C/I Heating, Ventilating & A/C Program		(67,636)	(3,972)	291		(1,283,053)	2,713	6,675	(1,344,982)		(1,344,982)
13. Business Custom Incentive Program		(335)	30	(6,000)		(39,300)	(18)	(240)	(45,863)		(45,863)
14. C/I Building Envelope Program		(15,889)	70	7,574		(1,913)	20	(2,398)	(12,536)		(12,536)
15. Conservation Research & Development		8,992	(113,239)	(50,979)				(6,481)	(161,707)		(161,707)
16. BuildSmart Program		(187,313)	5,466	(240,068)	(5,839)		52	(5,237)	(432,939)	(5,076)	(438,015)
17. Low Income Weatherization Retrofit											
18. Photovoltaic R&D											
19. Green Energy Project											
20. Green Power Pricing Project		(25,570)		(68,214)				(1,586)	(95,370)	51,956	(43,412)
21. Low Income Weatherization Program		(5,177)		-		(5,715)	40	(1,906)	(12,838)		(12,838)
22. Common Expenses	(75,117)	(588,129)	10,204	(266,554)			(3,472)	(100,655)	(1,023,723)		(1,023,723)
23. Total All Programs-Variance	\$ (948,046)	\$ (2,264,656)	\$ (263,757)	\$ (1,054,945)	\$ (846,138)	\$ (155,310)	\$ (2,978)	\$ (356,086)	\$ (5,891,916)	\$ 46,882	\$ (5,845,034)
24. LESS: Included in Base Rates		76,241							76,241		76,241
25. Recoverable Conservation Variance	\$ (948,046)	\$ (2,188,415)	\$ (263,757)	\$ (1,054,945)	\$ (846,138)	\$ (155,310)	\$ (2,978)	\$ (356,086)	\$ (5,815,674)	\$ 46,882	\$ (5,768,792)
Totals may not add to due rounding											

Conservation Account Numbers
 January through December 2004

Program No.	ACCOUNT NO.	PROGRAM TITLE
1	456.300	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	908.620	RESIDENTIAL CONSERVATION SERVICE PROGRAM
1	909.101	RESIDENTIAL CONSERVATION SERVICE PROGRAM
2	908.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
2	909.600	RESIDENTIAL BUILDING ENVELOPE PROGRAM
3	440.300	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	582.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	586.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.200	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	587.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.800	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	592.880	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	597.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	598.870	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.500	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	908.540	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
3	909.106	RESIDENTIAL LOAD MANAGEMENT ("ON CALL")
4	908.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
4	909.710	DUCT SYSTEM TESTING & REPAIR PROGRAM
5	908.410	RESIDENTIAL AIR CONDITIONING PROGRAM
5	909.410	RESIDENTIAL AIR CONDITIONING PROGRAM
6	442.190	BUSINESS ON CALL
6	442.290	BUSINESS ON CALL
6	587.250	BUSINESS ON CALL
6	598.140	BUSINESS ON CALL
6	908.580	BUSINESS ON CALL
6	909.580	BUSINESS ON CALL
7	560.400	COGENERATION & SMALL POWER PRODUCTION
7	908.350	COGENERATION & SMALL POWER PRODUCTION
8	908.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
8	909.170	COMMERCIAL/INDUSTRIAL EFFICIENT LIGHTING
9	442.300	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	442.320	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	587.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	598.120	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	908.550	COMMERCIAL/INDUSTRIAL LOAD CONTROL
9	909.107	COMMERCIAL/INDUSTRIAL LOAD CONTROL
10	442.340	C/I DEMAND REDUCTION
10	908.490	C/I DEMAND REDUCTION

Conservation Account Numbers
 January through December 2004

Program No.	ACCOUNT NO.	PROGRAM TITLE
11	456.150	BUSINESS ENERGY EVALUATION
11	908.400	BUSINESS ENERGY EVALUATION
11	908.430	BUSINESS ENERGY EVALUATION
11	909.430	BUSINESS ENERGY EVALUATION
11	909.450	BUSINESS ENERGY EVALUATION
12	908.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	908.590	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.150	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.420	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.440	C/I HEATING, VENTILATING & A/C PROGRAM
12	909.590	C/I HEATING, VENTILATING & A/C PROGRAM
13	908.190	BUSINESS CUSTOM INCENTIVE PROGRAM
13	908.180	BUSINESS CUSTOM INCENTIVE PROGRAM
13	909.180	BUSINESS CUSTOM INCENTIVE PROGRAM
14	908.300	C/I BUILDING ENVELOPE PROGRAM
14	909.310	C/I BUILDING ENVELOPE PROGRAM
15	910.499	CONSERVATION RESEARCH & DEVELOPMENT PROGRAM
16	456.870	BUILDSMART PROGRAM
16	908.770	BUILDSMART PROGRAM
16	909.770	BUILDSMART PROGRAM
17	908.290	LOW INCOME WEATHERIZATION RETROFIT PROJECT
18	908.780	PHOTOVOLTAIC R&D
19	908.790	GREEN ENERGY PROJECT
20	440.030	GREEN POWER PRICING RESARCH PROJECT
	908.265	GREEN POWER PRICING RESARCH PROJECT
21	908.800	LOW INCOME WEATHERIZATION PROGRAM
22	907.100	COMMON EXPENSES
22	908.130	COMMON EXPENSES
22	908.450	COMMON EXPENSES
22	908.460	COMMON EXPENSES
22	909.700	COMMON EXPENSES
22	910.100	COMMON EXPENSES
22	910.120	COMMON EXPENSES
22	910.176	COMMON EXPENSES
22	931.100	COMMON EXPENSES
**	926.211	PENSION & WELFARE BENEFITS

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

Florida Power & Light Company
CONSERVATION PROGRAM COSTS
 January through December 2004

Program Title	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals December	2004 TOTAL
1. Residential Conservation Service Program	\$ 889,532	\$ 1,165,117	\$ 116,932	\$ 1,403,920	\$ 850,503	\$ 825,234	\$ 908,854	\$ 751,097	\$ 486,527	\$ 507,892	\$ 363,945	\$ 510,337	8,779,889
2. Residential Building Envelope Program	89,058	129,520	160,865	177,907	121,769	122,870	181,529	186,545	109,359	85,272	87,292	83,476	1,535,262
3. Residential Load Management ("On Call")	4,033,108	4,043,339	3,878,760	5,913,573	6,202,508	6,593,905	6,206,288	5,963,999	5,873,915	5,816,091	3,785,182	3,966,531	62,277,198
4. Duct System Testing & Repair Program	189,970	202,511	238,612	256,202	213,363	196,182	161,193	152,577	92,086	62,843	105,504	147,200	2,018,243
5. Residential Air Conditioning Program	1,451,975	1,130,660	1,256,779	1,275,248	1,401,816	1,408,584	1,880,526	1,561,962	1,191,928	1,482,953	1,113,638	1,466,767	16,822,836
6. Business On Call Program	63,925	82,480	83,380	320,500	323,737	324,845	328,463	318,317	289,667	302,832	86,884	(79,138)	2,445,992
7. Cogeneration & Small Power Production	30,341	25,404	30,127	29,279	26,937	19,989	25,526	26,687	21,562	26,844	25,605	29,596	317,897
8. Commercial/Industrial Efficient Lighting	56,183	18,551	119,658	38,421	44,489	50,116	50,546	81,788	16,411	58,943	37,624	83,146	655,877
9. Commercial/Industrial Load Control	2,266,725	2,231,645	2,141,818	2,404,514	2,472,486	2,563,138	3,404,310	2,587,127	2,572,889	1,761,844	2,440,593	3,754,412	30,601,502
10. C/I Demand Reduction	49,614	47,069	64,291	67,322	71,544	91,298	111,092	87,380	77,501	66,167	86,379	125,708	945,356
11. Business Energy Evaluation	179,773	627,186	232,084	392,652	674,287	326,592	806,457	519,794	141,187	108,483	443,390	147,652	4,599,538
12. C/I Heating, Ventilating & A/C Program	142,741	176,089	122,381	112,455	320,522	371,707	439,849	80,267	73,225	139,238	156,263	255,929	2,390,665
13. Business Custom Incentive Program	1,069	1,084	1,853	1,200	1,129	1,075	1,162	797	10,353	1,143	1,008	1,201	23,074
14. C/I Building Envelope Program	75,686	59,294	24,172	38,884	150,284	119,430	139,844	75,996	7,160	76,497	66,905	76,926	911,079
15. Conservation Research & Development	(68,511)	31,202	(9,162)	29,282	1,714	2,310	13,794	8,521	6,206	33,174	74,757	92,922	216,208
16. BuildSmart Program	63,030	40,971	63,030	73,055	57,271	47,416	68,509	41,820	22,031	47,049	80,822	92,869	697,874
17. Low Income Weatherization Retrofit	315	(51)	0	0	0	0	0	0	0	0	0	0	264
18. Photovoltaic R&D	1,096	(168)	0	0	0	0	0	0	0	0	0	0	928
19. Green Energy Project	163	(36)	(127)	0	0	0	0	0	0	0	0	0	(0)
20. Green Power Pricing Project	3,577	3,570	9,069	18,908	23,918	32,883	49,399	51,501	55,106	63,792	74,989	89,879	476,580
21. Low Income Weatherization Program				11,349	19,142	17,865	11,558	2,528	1,985	579	1,962	3,366	70,334
22. Common Expenses	1,001,028	994,874	1,517,294	1,197,363	1,008,929	862,520	943,500	846,396	639,645	765,890	1,044,735	1,085,972	11,908,144
23. Total All Programs	\$ 10,520,398	\$ 11,010,311	\$ 10,051,816	\$ 13,762,034	\$ 13,986,348	\$ 13,977,861	\$ 15,732,399	\$ 13,345,098	\$ 11,888,744	\$ 11,407,513	\$ 10,077,477	\$ 11,934,752	147,494,751
24. LESS: Included in Base Rates	(83,885)	(91,650)	(92,058)	(139,657)	(95,782)	(144,892)	(98,291)	(99,415)	(85,543)	(60,401)	(63,908)	(143,889)	(1,199,373)
25. Recoverable Conservation Expenses	\$ 10,436,513	\$ 10,918,660	\$ 9,959,758	\$ 13,622,377	\$ 13,890,566	\$ 13,832,969	\$ 15,634,108	\$ 13,245,683	\$ 11,603,201	\$ 11,347,112	\$ 10,013,569	\$ 11,790,862	146,295,378
Totals may not add to due rounding													

FLORIDA POWER AND LIGHT COMPANY
CONSERVATION TRUE-UP AND INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004

	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals December	TOTAL
B. CONSERVATION PROGRAM REVENUES													
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
.....b. GREEN POWER PRICING REVENUES	117	1,502	13,962	20,777	25,184	39,780	50,885	54,609	60,354	70,175	83,759	93,520	514,625
.....c. BUILDSMART PROGRAM REVENUES	9,625	12,500	15,150	8,925	6,875	12,725	7,900	1,225	150	1,400	20,500	6,325	103,300
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	10,635,418	9,689,646	9,484,452	9,190,730	10,363,919	12,673,773	13,792,547	12,566,830	12,475,690	12,011,546	11,080,114	10,733,426	134,698,092
3. TOTAL REVENUES	10,645,160	9,703,647	9,513,564	9,220,432	10,395,978	12,726,278	13,851,332	12,622,664	12,536,194	12,083,122	11,184,373	10,833,271	135,316,016
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	1,726,647	20,719,769
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	12,371,807	11,430,294	11,240,211	10,947,079	12,122,625	14,452,925	15,577,979	14,349,311	14,262,841	13,809,769	12,911,020	12,559,918	156,035,785
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	10,436,513	10,918,660	9,959,758	13,622,377	13,890,566	13,832,969	15,634,108	13,245,683	11,603,201	11,347,112	10,013,569	11,790,862	146,295,378
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	1,935,295	511,634	1,280,453	(2,675,298)	(1,767,941)	619,957	(56,129)	1,103,629	2,659,640	2,462,658	2,897,451	769,057	9,740,407
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	22,226	20,972	19,789	18,281	15,437	15,417	16,547	16,625	18,491	21,675	25,994	28,745	240,199
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	20,719,769	20,950,642	19,756,601	19,330,196	14,946,532	11,467,381	10,376,107	8,609,878	8,003,484	8,954,968	9,712,653	10,909,451	20,719,769
..... a. DEFERRED TRUE-UP BEGINNING OF PERIOD	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362	4,698,362
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(1,726,647)	(20,719,769)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,894	\$16,165,743	\$15,074,469	\$13,308,240	\$12,701,846	\$13,653,330	\$14,411,015	\$15,607,813	\$14,678,967	\$14,678,967

NOTES: (....) Reflects Underrecovery

FLORIDA POWER AND LIGHT COMPANY
CONSERVATION TRUE-UP AND INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2004

	Actuals January	Actuals February	Actuals March	Actuals April	Actuals May	Actuals June	Actuals July	Actuals August	Actuals September	Actuals October	Actuals November	Actuals December	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$25,418,131	\$25,649,004	\$24,454,963	\$24,028,558	\$19,644,894	\$16,165,743	\$15,074,469	\$13,308,240	\$12,701,846	\$13,653,330	\$14,411,015	\$15,607,813	\$220,118,006
2. ENDING TRUE-UP AMOUNT BEFORE INTERE (Line B7+B9+B9a+B10)	25,626,778	24,433,991	24,008,769	19,626,613	16,150,306	15,059,052	13,291,693	12,685,221	13,634,839	14,389,340	15,581,819	14,650,222	209,138,643
3. TOTAL OF BEGINNING & ENDING TRUE-UP(Line C1+C2)	\$51,044,909	\$50,082,995	\$48,463,732	\$43,655,171	\$35,795,200	\$31,224,795	\$28,366,162	\$25,993,461	\$26,336,685	\$28,042,670	\$29,992,834	\$30,258,035	\$429,256,649
4. AVERAGE TRUE-UP AMOUNT(50% of Line C3)	\$25,522,455	\$25,041,498	\$24,231,866	\$21,827,586	\$17,897,600	\$15,612,398	\$14,183,081	\$12,996,731	\$13,168,343	\$14,021,335	\$14,996,417	\$15,129,018	\$214,628,325
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	1.06000%	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.60000%	1.77000%	1.94000%	2.22000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	1.03000%	0.98000%	0.98000%	1.03000%	1.04000%	1.33000%	1.47000%	1.60000%	1.77000%	1.94000%	2.22000%	2.34000%	N/A
7. TOTAL (Line C5+C6)	2.09000%	2.01000%	1.96000%	2.01000%	2.07000%	2.37000%	2.80000%	3.07000%	3.37000%	3.71000%	4.16000%	4.56000%	N/A
8. AVERAGE INTEREST RATE(50% of Line C7)	1.04500%	1.00500%	0.98000%	1.00500%	1.03500%	1.18500%	1.40000%	1.53500%	1.68500%	1.85500%	2.08000%	2.28000%	N/A
9. MONTHLY AVERAGE INTEREST RATE(Line C8 / 12)	0.08708%	0.08375%	0.08167%	0.08375%	0.08625%	0.09875%	0.11667%	0.12792%	0.14042%	0.15458%	0.17333%	0.19000%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$22,226	\$20,972	\$19,789	\$18,281	\$15,437	\$15,417	\$16,547	\$16,625	\$18,491	\$21,675	\$25,994	\$28,745	\$240,199

NOTES: (.....) Reflects Underrecovery
..... N/A = Not Applicable

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

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

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

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

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

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investments (Net of Retirements)		\$70,114	\$106,282	\$138,539	\$47,130	\$75,051	\$70,957	\$56,684	(\$9,696,703)	\$316,326	\$539,896	\$402,251	\$184,770	(\$8,815,619)	1.
2.	Depreciation Base		45,785,899	45,892,181	46,030,719	46,077,850	46,152,901	46,223,858	46,280,542	36,583,839	36,900,165	37,440,061	37,842,312	38,027,082	n/a	2.
3.	Depreciation Expense (a)		766,189	767,181	764,158	761,802	762,871	766,347	684,845	612,960	608,832	615,949	624,352	629,236	8,364,722	3.
4.	Cumulative Investment (Line 2)	\$45,715,784	45,785,899	45,892,181	46,030,719	46,077,850	46,152,901	46,223,858	46,280,542	36,583,839	36,900,165	37,440,061	37,842,312	38,027,082	n/a	4.
5.	Less: Accumulated Depreciation	24,894,386	25,659,667	26,426,848	27,191,006	27,952,808	28,707,359	29,473,706	30,158,551	20,947,007	21,555,839	22,103,562	22,727,914	23,357,150	n/a	5.
6.	Net Investment (Line 4 - 5)	\$20,821,398	\$20,126,231	\$19,465,332	\$18,839,713	\$18,125,042	\$17,445,542	\$16,750,152	\$16,121,991	\$15,636,833	\$15,344,326	\$15,336,499	\$15,114,398	\$14,669,932		6.
7.	Average Net Investment		20,473,814	19,795,782	19,152,523	18,482,377	17,785,292	17,097,847	16,436,072	15,879,412	15,490,579	15,340,413	15,225,449	14,892,165	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		78,073	75,488	73,035	70,479	67,821	65,200	62,676	60,553	59,071	58,498	58,060	56,789		
b.	Equity Comp. grossed up for taxes		127,104	122,894	118,901	114,741	110,413	106,145	102,037	98,581	96,167	95,235	94,521	92,452	1,279,192	
c.	Debt Component (Line 7 * 4.3642% /12)		74,460	71,994	69,655	67,217	64,682	62,182	59,775	57,751	56,337	55,791	55,372	54,160	749,376	
9.	Total Return Requirements (Line 8b + 8c)		201,564	194,888	188,556	181,958	175,095	168,327	161,812	156,332	152,504	151,026	149,894	146,613	2,028,568	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$967,753	\$962,069	952,714	\$943,760	\$937,967	\$934,675	\$846,658	\$769,292	\$761,336	\$766,974	\$774,246	\$775,849	\$10,393,290	10.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential On Call Program 3 (94.4%)	Depreciation	723,283	724,219	721,365	719,141	720,150	723,432	646,494	578,634	574,738	581,455	589,388	593,999	7,896,297
	Return	190,276	183,975	177,996	171,768	165,290	158,901	152,751	147,577	143,964	142,568	141,500	138,402	1,914,968
	Total	913,559	908,194	899,362	890,909	885,440	882,333	799,245	726,211	718,701	724,024	730,888	732,401	9,811,266
Business on Call Program 6 (5.6%)	Depreciation	42,907	42,962	42,793	42,661	42,721	42,915	38,351	34,326	34,095	34,493	34,964	35,237	468,424
	Return	11,288	10,914	10,559	10,190	9,805	9,426	9,061	8,755	8,540	8,457	8,394	8,210	113,600
	Total	54,194	53,876	53,352	52,851	52,526	52,342	47,413	43,080	42,635	42,951	43,358	43,448	582,024
Total	Depreciation	766,189	767,181	764,158	761,802	762,871	766,347	684,845	612,960	608,832	615,949	624,352	629,236	8,364,722
	Return	201,564	194,888	188,556	181,958	175,095	168,327	161,812	156,332	152,504	151,026	149,894	146,613	2,028,568
	Total	967,753	962,069	952,714	943,760	937,967	934,675	846,658	769,292	761,336	766,974	774,246	775,849	10,393,290

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Load Control - (Program No. 9)
For the Period January through December, 2004

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	1.
2.	Depreciation Base		<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	<u>\$800,855</u>	n/a	2.
3.	Depreciation Expense (a)		<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>13,703</u>	<u>13,704</u>	<u>13,704</u>	<u>13,704</u>	<u>164,444</u>	3.
4.	Cumulative Investment (Line 2)	\$800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	800,855	n/a	4.
5.	Less: Accumulated Depreciation (c)	171,296	185,000	198,704	212,408	226,112	239,816	253,519	267,223	280,927	294,630	308,333	322,037	335,741	n/a	5.
6.	Net Investment (Line 4 - 5)	<u>\$629,559</u>	<u>\$615,855</u>	<u>\$602,151</u>	<u>\$588,447</u>	<u>\$574,743</u>	<u>\$561,039</u>	<u>\$547,335</u>	<u>\$533,632</u>	<u>\$519,928</u>	<u>\$506,225</u>	<u>\$492,521</u>	<u>\$478,818</u>	<u>\$465,114</u>		6.
7.	Average Net Investment		\$622,707	\$609,003	\$595,299	\$581,595	\$567,891	\$554,187	\$540,484	\$526,780	\$513,076	\$499,373	\$485,669	\$471,966	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		2,375	2,322	2,270	2,218	2,166	2,113	2,061	2,009	1,957	1,904	1,852	1,800	25,046	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		3,866	3,781	3,696	3,611	3,526	3,440	3,355	3,270	3,185	3,100	3,015	2,930	40,775	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		2,265	2,215	2,165	2,115	2,065	2,015	1,966	1,916	1,866	1,816	1,766	1,716	23,887	8c.
9.	Total Return Requirements (Line 8b + 8c)		<u>6,131</u>	<u>5,996</u>	<u>5,861</u>	<u>5,726</u>	<u>5,591</u>	<u>5,456</u>	<u>5,321</u>	<u>5,186</u>	<u>5,051</u>	<u>4,916</u>	<u>4,781</u>	<u>4,646</u>	<u>64,662</u>	9.
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$19,834</u>	<u>\$19,699</u>	<u>\$19,564</u>	<u>\$19,429</u>	<u>\$19,295</u>	<u>\$19,160</u>	<u>\$19,025</u>	<u>\$18,890</u>	<u>\$18,754</u>	<u>\$18,620</u>	<u>\$18,485</u>	<u>\$18,350</u>	<u>\$229,106</u>	10.

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

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

FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Heating, Ventilating & A/C - (Program No. 12)
For the Period January through December 2004

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

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

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

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

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Investment (Net of Retirements)		\$827,445	\$18,934	\$16,175	\$18,678	\$26,164	\$20,272	\$14,382	\$ (862,166)	\$ (0)	\$161,213	\$19,270	\$ (8,409)	\$251,958	1.
2.	Depreciation Base		8,025,738	8,044,671	8,060,846	8,079,525	8,105,688	8,125,960	8,140,342	7,278,176	7,278,176	7,439,389	7,458,660	7,450,251	n/a	2.
3.	Depreciation Expense (a)		126,979	134,348	134,329	134,632	135,029	135,447	129,869	122,877	116,223	123,360	124,402	124,283	1,541,777	3.
4.	Cumulative Investment (Line 2)	\$7,198,292	\$8,025,738	\$8,044,671	\$8,060,846	\$8,079,525	\$8,105,688	\$8,125,960	\$8,140,342	\$7,278,176	\$7,278,176	\$7,439,389	\$7,458,660	\$7,450,251	n/a	4.
5.	Less: Accumulated Depreciation	\$4,299,821	\$4,426,800	\$4,561,149	\$4,695,477	\$4,830,109	\$4,965,138	\$5,100,585	\$5,230,454	\$4,593,144	\$4,709,367	\$4,832,727	\$4,957,128	\$5,051,707	n/a	5.
6.	Net Investment (Line 4 - 5)	\$2,898,471	\$3,598,937	\$3,483,523	\$3,365,369	\$3,249,415	\$3,140,550	\$3,025,375	\$2,909,888	\$2,685,033	\$2,568,809	\$2,606,663	\$2,501,532	\$2,398,544		6.
7.	Average Net Investment		\$3,248,704	\$3,541,230	\$3,424,446	\$3,307,392	\$3,194,983	\$3,082,963	\$2,967,632	\$2,797,460	\$2,626,921	\$2,587,736	\$2,554,097	\$2,450,038	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		12,388	13,504	13,059	12,612	12,184	11,756	11,317	10,668	10,017	9,868	9,740	9,343	136,455	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		20,168	21,984	21,259	20,533	19,835	19,139	18,423	17,367	16,308	16,065	15,856	15,210	222,149	8b.
c.	Debt Component (Line 7 * 4.3642% /12)		11,815	12,879	12,454	12,028	11,620	11,212	10,793	10,174	9,554	9,411	9,289	8,910	130,139	8c.
9.	Total Return Requirements (Line 8b + 8c)		31,983	34,863	33,713	32,561	31,454	30,352	29,216	27,541	25,862	25,476	25,145	24,120	352,288	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$158,963	\$169,211	\$168,042	\$167,193	\$166,483	\$165,799	\$159,085	\$150,418	\$142,085	\$148,836	\$149,546	\$148,404	\$1,894,065	10.

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

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

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Schedule CT-5
Page 1 of 1

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January 2004 through December 2004

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

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service

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

Program Accomplishments for January through December 2004: During this period 109,781 energy audits were completed. The estimate for this period was 116,636 energy audits.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$8,779,889 or \$1,553,289 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 1,982,227 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

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

Program Accomplishments for January through December 2004: During this period 10,982 installations were completed. The estimate for this period was 14,022 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$1,535,262 or \$377,415 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 720,330 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

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

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

Program Accomplishments for January through December 2004: Installation of equipment at six additional substations and a total of 715,578 program participants with load control installed in their homes. The estimate for the period was a total of 719,335 program participants with load control installed in their homes.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$62,277,198 or \$462,460 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, there are 715,578 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Duct System Testing and Repair Program

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

Program Accomplishments for January through December 2004: During this period 17,949 installations were completed. The estimate for this period was 21,791 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,018,243 or \$449,909 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 367,182 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Air Conditioning Program

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

Program Accomplishments for January through December 2004: During this period 55,322 installations were completed. The estimate for this period was 59,675 installations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$16,622,836 or \$638,318 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 796,766 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business On Call Program

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

Program Accomplishments for January through December 2004: During this period total reduction was 46 MW at the generator. The estimate for this period was 46 MW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,445,992 or \$304,493 less than projected due to a larger than expected pre-capitalization installation credit.

Program Progress Summary: Program inception to date, total reduction is 46 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Cogeneration and Small Power Production

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

Program Accomplishments for January through December 2004: FPL received 886 MW of firm capacity at time of system peak and 6,448 GWh of purchase power. Seven firm and six as-available power producers participated. The estimate for the period was expected to include 876.6 MW of firm capacity at time of system peak and 7,081 GWh of purchase power.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$317,897 or \$26,241 less than projected due to higher than anticipated credits received for purchase power bill preparation.

Program Progress Summary: Total MW under contract (facility size) is 879.6 MW of which 879.6 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

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

Program Accomplishments for January through December 2004: During this period total reduction was 5,646 kW. The estimate for this period was 5,210 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$655,877 or \$32,914 less than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program to date, total reduction is 223,144 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

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

Program Accomplishments for January through December 2004: During this period the demand reduction capability from program participants was a total of 517 MW at the generator. The target reduction for the period was 516 MW at the generator.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$30,601,502 or \$1,525,673 more than projected. This program is deemed on target with a five-percent variance.

Program Progress Summary: Program to date, participation in this program totals 517 MW at the generator. This program is closed to new participants.

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

During the Period: January through December 2004

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	6/22/2004	GSD-1	Plant decommissioned.
Customer No. 2	9/16/2004	GSLDT-1	Reduction in production and operations coupled with Hurricane damage. Customer can no longer provide the minimum 200 kwd reduction required by the CILC-1 rate.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

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

Program Accomplishments for January through December 2004: During this period the demand reduction capability from program participants was a total of 24 MW at the generator. The target reduction for the period was 27 MW at the generator.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$945,356 or \$65,064 more than projected. This program is deemed on target with a seven percent variance.

Program Progress Summary: Program to date, participation in this program totals 24 MW at the generator.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

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

Program Accomplishments for January through December 2004: During this period 7,590 energy evaluations were completed. The estimate for this period was 7,462 energy evaluations.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$4,599,538 or \$507,657 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 85,121 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Heating, Ventilating and Air Conditioning Program

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

Program Accomplishments for January through December 2004: During this period total demand reduction was 11,454 kW. The estimate for this period was 17,340 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$2,390,665 or \$1,344,982 less than projected due to due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, total reduction is 232,130 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Business Custom Incentive

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

Program Accomplishments for January through December 2004: During this period program accomplishments included the completion of two projects for a total of 158 kW of summer peak demand reduction. See pages 15 – 39 for cost-effectiveness results on each project.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$23,074 or \$45,863 less than projected due to projects finalized during this period resulted in lower incentives than anticipated.

Program Progress Summary: Program inception to date, 64 projects have been reviewed for eligibility and cost-effectiveness.

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	75.80 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	102.21 kW
(3) KW LINE LOSS PERCENTAGE	9.53 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	118,288.86 kWh ****
(5) KWH LINE LOSS PERCENTAGE	7.43 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KWH INCREASE AT METER	109500.00 kWh ****

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	24 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.67307
(5) K FACTOR FOR T & D	1.58578

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.53 %
(11) UTILITY AFUDC RATE	7.84 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2003
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2007
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2005-2007
(4) BASE YEAR AVOIDED GENERATING COST	492.32 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	81.92 \$/KW
(6) BASE YEAR DISTRIBUTION COST	22.38 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	0.00 %**
(8) GENERATOR FIXED O & M COST	31.89 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	4.12 %**
(10) TRANSMISSION FIXED O & M COST	2.47 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.43 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	4.12 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.041 CENTS/KWH
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	1.88 %**
(15) GENERATOR CAPACITY FACTOR	48% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.35 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-0.08 %**

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

**** THIS IS A LOAD SHIFTING PROGRAM. VALUE SHOWN IN ITEM (4) IS ANNUAL KWH/CUST SHIFTED AWAY FROM PEAK HRS. VALUE SHOWN IN ITEM (7) IS ANNUAL KWH/CUST THAT IS PAID BACK DURING OFF-PEAK.

* INPUT DATA - PART 1 CONTINUED
 PROGRAM METHOD SELECTED: REV. REG
 PROGRAM NAME: _____ BCI

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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 \$(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)
2003	0	0	0	0	0	0	16	0	16	
2004	0	0	0	0	0	0	0	0	0	
2005	0	0	0	0	0	0	0	0	0	
2006	0	0	0	0	0	0	0	0	0	
2007	0	0	0	0	0	0	0	0	0	
2008	0	0	0	0	0	0	0	0	0	
2009	0	0	0	0	0	0	0	0	0	
2010	0	0	0	0	0	0	0	0	0	
2011	0	0	0	0	0	0	0	0	0	
2012	0	0	0	0	0	0	0	0	0	
2013	0	0	0	0	0	0	0	0	0	
2014	0	0	0	0	0	0	0	0	0	
2015	0	0	0	0	0	0	0	0	0	
2016	0	0	0	0	0	0	0	0	0	
2017	0	0	0	0	0	0	0	0	0	
2018	0	0	0	0	0	0	0	0	0	
2019	0	0	0	0	0	0	0	0	0	
2020	0	0	0	0	0	0	0	0	0	
2021	0	0	0	0	0	0	0	0	0	
2022	0	0	0	0	0	0	0	0	0	
2023	0	0	0	0	0	0	0	0	0	
2024	0	0	0	0	0	0	0	0	0	
2025	0	0	0	0	0	0	0	0	0	
2026	0	0	0	0	0	0	0	0	0	

NOVA 3 2 0 4 0 0 148 43 0 0 43
 NPV 1 1 0 2 0 69 21 0 0 21

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

1
2
3
CALCULATION OF GENK-FACTOR
PROGRAM/METHOD SELECTED REV_REQ
PROGRAM NAME: ██████████ BCI

YEAR	(2) BEG-YEAR RAITHBASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) PROPERTY TAX \$(000)	(8) PROPERTY INSURANCE \$(000)	(9) DEPRBC. \$(000)	(10) DEFERRED TAXES \$(000)	(11) TOTAL FDGD CHARGES \$(000)	(12) PRESENT WORTH FIXED CHARGES \$(000)	(13) CUMULATIVE PW FDGD CHARGES \$(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2007	61	2	0	4	3	0	0	2	0	11	11	11	59
2008	58	2	0	4	2	1	0	2	1	12	11	22	60
2009	55	2	0	4	2	1	0	2	1	12	10	32	61
2010	52	2	0	3	2	1	0	2	1	11	9	41	62
2011	49	2	0	3	2	1	0	2	0	11	8	48	63
2012	46	1	0	3	2	1	0	2	0	10	7	55	64
2013	44	1	0	3	2	1	0	2	0	10	6	61	65
2014	41	1	0	3	2	1	0	2	0	9	5	66	67
2015	39	1	0	3	2	1	0	2	0	9	5	71	68
2016	36	1	0	2	1	1	0	2	0	9	4	75	69
2017	33	1	0	2	1	1	0	2	0	8	4	79	70
2018	31	1	0	2	1	1	0	2	0	8	3	82	71
2019	28	1	0	2	1	1	0	2	0	7	2	85	72
2020	26	1	0	2	1	1	0	2	0	7	2	87	74
2021	23	1	0	2	1	1	0	2	0	7	2	89	75
2022	21	1	0	1	1	1	0	2	0	6	2	91	76
2023	18	1	0	1	1	0	0	2	0	6	2	92	77
2024	16	0	0	1	1	0	0	2	0	5	1	94	79
2025	13	0	0	1	1	0	0	2	0	5	1	95	80
2026	11	0	0	1	0	0	0	2	0	5	1	96	81
2027	8	0	0	1	1	0	0	2	(0)	4	1	97	83
2028	6	0	0	0	1	0	0	2	(1)	4	1	97	84
2029	5	0	0	0	1	0	0	2	(2)	4	1	98	86
2030	3	0	0	0	1	0	0	2	(3)	3	1	99	87
2031	2	0	0	0	1	0	0	2	(1)	3	0	99	89

IN SERVICE COST (\$000)	59
IN SERVICE YEAR	2007
BOOK LIFE (YRS)	25
EFFEC. TAXRATE	38.57%
DISCOUNT RATE	8.5%
PROPERTY TAX	2.17%
PROPERTY INSURANCE	0.39%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	45%	7.00	%
P/S	0%	0.00	%
C/S	55%	12.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.67307

1
2
3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_RHQ
 PROGRAM NAME: BCI

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRICIATION SCHEDULE	TAX DEPRICIATION \$(000)	ACCUMULATED TAX DEPRICIATION \$(000)	BOOK DEPRICIATION \$(000)	ACCUMULATED BOOK DEPRICIATION \$(000)	BOOK DEPRICIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRICIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2007	3.75%	2	2	2	2	2	2	0	5	0	0	0	0	(2)
2008	7.22%	4	6	2	5	2	4	1	5	0	0	0	1	(1)
2009	6.68%	4	10	2	7	2	7	1	5	0	0	0	1	(0)
2010	6.18%	4	14	2	9	2	9	1	5	0	0	0	1	0
2011	5.71%	3	17	2	12	2	11	0	5	0	0	0	0	1
2012	5.23%	3	20	2	14	2	13	0	5	0	0	0	0	1
2013	4.89%	3	23	2	17	2	15	0	5	0	0	0	0	2
2014	4.52%	3	26	2	19	2	17	0	5	0	0	0	0	2
2015	4.46%	3	28	2	21	2	20	0	5	0	0	0	0	2
2016	4.46%	3	31	2	24	2	22	0	5	0	0	0	0	2
2017	4.46%	3	34	2	26	2	24	0	5	0	0	0	0	2
2018	4.46%	3	36	2	28	2	26	0	5	0	0	0	0	2
2019	4.46%	3	39	2	31	2	28	0	5	0	0	0	0	3
2020	4.46%	3	41	2	33	2	30	0	5	0	0	0	0	3
2021	4.46%	3	44	2	35	2	33	0	5	0	0	0	0	3
2022	4.46%	3	46	2	38	2	35	0	5	0	0	0	0	3
2023	4.46%	3	49	2	40	2	37	0	5	0	0	0	0	3
2024	4.46%	3	52	2	43	2	39	0	5	0	0	0	0	3
2025	4.46%	3	54	2	45	2	41	0	5	0	0	0	0	4
2026	4.46%	3	57	2	47	2	43	0	5	0	0	0	0	4
2027	2.23%	1	58	2	50	2	46	(0)	5	0	0	0	(0)	4
2028	0.00%	0	58	2	52	2	48	(1)	5	0	0	0	(1)	3
2029	0.00%	0	58	2	54	2	50	(1)	5	0	0	0	(1)	3
2030	0.00%	0	58	2	57	2	52	(1)	5	0	0	0	(1)	1
2031	0.00%	0	58	2	59	2	54	(1)	5	0	0	0	(1)	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	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_RBQ
 PROGRAM NAME: ██████████: BCI

(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)
2007	3.75%	2	0	59	2	(2)	61	58	59
2008	7.22%	4	1	57	5	(1)	58	55	57
2009	6.68%	4	1	54	7	(0)	55	52	54
2010	6.18%	4	1	52	9	0	52	49	51
2011	5.71%	3	0	50	12	1	49	46	48
2012	5.29%	3	0	47	14	1	46	44	45
2013	4.89%	3	0	45	17	2	44	41	42
2014	4.52%	3	0	43	19	2	41	39	40
2015	4.46%	3	0	40	21	2	39	36	37
2016	4.46%	3	0	38	24	2	36	33	35
2017	4.46%	3	0	35	26	2	33	31	32
2018	4.46%	3	0	33	28	2	31	28	30
2019	4.46%	3	0	31	31	3	28	26	27
2020	4.46%	3	0	28	33	3	26	23	25
2021	4.46%	3	0	26	35	3	23	21	22
2022	4.46%	3	0	24	38	3	21	18	20
2023	4.46%	3	0	21	40	3	18	16	17
2024	4.46%	3	0	19	43	3	16	13	14
2025	4.46%	3	0	17	45	4	13	11	12
2026	4.46%	3	0	14	47	4	11	8	9
2027	2.23%	1	(0)	12	50	3	8	6	7
2028	0.00%	0	(1)	9	52	3	6	3	5
2029	0.00%	0	(1)	7	54	2	5	3	4
2030	0.00%	0	(1)	5	57	1	3	2	3
2031	0.00%	0	(1)	2	59	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2003	-1	0.00%	1.000	10.00%	49.23	24.62
2004	-3	0.00%	1.000	40.00%	196.93	147.70
2005	-2	1.70%	1.017	35.00%	175.24	333.78
2006	-1	1.70%	1.034	15.00%	76.38	459.59

100.00% 497.78

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2003	-1	24.62	0.78	0.78	1.93	1.93	1.72	1.72	(0.37)	(0.37)	51.16	51.16
2004	-3	149.63	4.72	5.50	11.76	13.69	10.46	12.18	(2.21)	(2.58)	208.69	259.85
2005	-2	347.47	11.03	16.53	27.44	41.13	24.22	36.40	(5.09)	(7.67)	202.69	462.53
2006	-1	500.72	16.01	32.54	39.86	80.99	34.72	71.12	(7.22)	(14.88)	116.24	578.77

32.54

80.99

71.12

(14.88)

578.77

IN SERVICE YEAR 2007
PLANT COSTS 492.32
AFUDC RATE 7.84%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAXBASIS
CONSTRUCTION CASH	51	51	51
EQUITY AFUDC	5		
DEBT AFUDC	3	3	
CPI			7
TOTAL	59	54	58

* Column not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2003	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2004	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2005	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2006	1	1	0.00	0.00	0.00	0.00	1.00	1.00
2007	1	1	3.80	4.83	3.93	4.08	1.00	1.00
2008	1	1	3.79	4.62	3.92	3.86	1.00	1.00
2009	1	1	3.79	4.48	3.90	3.99	1.00	1.00
2010	1	1	3.93	4.75	4.04	4.10	1.00	1.00
2011	1	1	4.13	5.13	4.26	4.32	1.00	1.00
2012	1	1	4.20	5.06	4.32	4.40	1.00	1.00
2013	1	1	4.25	4.95	4.35	4.46	1.00	1.00
2014	1	1	4.40	5.23	4.50	4.66	1.00	1.00
2015	1	1	4.54	5.33	4.63	4.78	1.00	1.00
2016	1	1	4.71	5.64	4.82	5.02	1.00	1.00
2017	1	1	4.84	5.68	4.94	5.12	1.00	1.00
2018	1	1	5.00	6.02	5.12	5.36	1.00	1.00
2019	1	1	5.13	6.08	5.23	5.48	1.00	1.00
2020	1	1	5.21	6.19	5.31	5.66	1.00	1.00
2021	1	1	5.40	6.49	5.51	5.99	1.00	1.00
2022	1	1	5.56	6.65	5.67	6.07	1.00	1.00
2023	1	1	5.77	7.00	5.88	6.35	1.00	1.00
2024	1	1	6.25	7.52	6.37	6.92	1.00	1.00
2025	1	1	6.43	7.74	6.55	7.13	1.00	1.00
2026	1	1	6.60	7.94	6.72	7.34	1.00	1.00

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

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AVOIDED GENERATING BENEFITS
PROGRAM/METHOD SELECTED: REV_REQ
PROGRAM NAME: BCI

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)
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	11	4	0	14	17	12
2008	12	4	0	24	28	13
2009	12	4	0	24	28	12
2010	11	4	0	25	29	11
2011	11	5	0	26	31	10
2012	10	5	0	26	31	10
2013	10	5	0	26	31	10
2014	9	5	0	27	32	10
2015	9	5	0	28	34	10
2016	9	6	0	30	36	8
2017	8	6	0	30	36	9
2018	8	6	0	31	38	8
2019	7	6	0	32	38	8
2020	7	7	0	32	39	8
2021	7	7	0	33	40	7
2022	6	7	0	34	41	7
2023	6	8	0	35	42	7
2024	5	8	1	41	47	8
2025	5	8	1	42	49	7
2026	5	9	1	43	50	7

NOM	167	119	8	603	716	181
NPV	69	39	3	201	239	73

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BCI

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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)	(9)* PROGRAM OFF-PEAK FUELBACK \$(000)
2003	0	0	0	0	0	0	0	0
2004	2	0	2	0	0	2	0	0
2005	2	0	2	0	0	2	0	0
2006	1	0	1	0	0	1	0	0
2007	1	0	1	0	0	1	0	0
2008	1	0	1	0	0	1	6	4
2009	1	0	1	0	0	1	3	4
2010	1	0	1	0	0	1	3	4
2011	1	0	1	0	0	1	6	5
2012	1	0	1	0	0	1	6	5
2013	1	0	1	0	0	1	6	5
2014	1	0	1	0	0	1	6	5
2015	1	0	1	0	0	1	6	5
2016	1	0	1	0	0	1	6	5
2017	1	0	1	0	0	1	7	6
2018	1	0	1	0	0	1	7	6
2019	1	0	1	0	0	1	7	6
2020	1	1	2	0	0	2	7	6
2021	1	1	2	0	0	2	7	6
2022	1	1	2	0	0	2	8	6
2023	1	1	2	0	0	2	8	7
2024	1	1	2	0	0	2	8	7
2025	1	1	2	0	0	2	9	7
2026	1	1	2	0	0	2	9	8
NOM.	24	10	34	6	5	11	139	116
NPV	12	4	16	3	2	5	47	39

* 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: [REDACTED] BCI

(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)
2003	0	1	16	0	17	0	0	0	0	0	(17)	(17)
2004	0	0	0	0	0	0	2	0	0	2	2	(14)
2005	0	0	0	0	0	0	2	0	0	2	2	(12)
2006	0	0	0	0	0	0	2	0	0	2	2	(10)
2007	0	0	0	0	0	12	2	1	0	15	15	0
2008	0	0	0	0	0	13	2	1	0	16	16	11
2009	0	0	0	0	0	12	2	1	0	15	15	20
2010	0	0	0	0	0	11	2	1	0	15	15	28
2011	0	0	0	0	0	10	2	1	0	14	14	35
2012	0	0	0	0	0	10	2	1	0	13	13	42
2013	0	0	0	0	0	10	2	1	0	13	13	47
2014	0	0	0	0	0	10	2	1	0	13	13	53
2015	0	0	0	0	0	10	2	1	0	12	12	57
2016	0	0	0	0	0	8	2	1	0	11	11	61
2017	0	0	0	0	0	9	2	1	0	12	12	65
2018	0	0	0	0	0	8	2	1	0	11	11	68
2019	0	0	0	0	0	8	2	1	0	11	11	71
2020	0	0	0	0	0	8	2	1	0	11	11	74
2021	0	0	0	0	0	7	2	1	0	10	10	76
2022	0	0	0	0	0	7	2	1	0	10	10	78
2023	0	2	27	0	29	7	2	1	0	10	(19)	74
2024	0	0	0	0	0	8	2	1	0	11	11	76
2025	0	0	0	0	0	7	2	2	0	11	11	78
2026	0	0	0	0	0	7	2	2	0	10	10	79

NCM	0	3	43	0	46	181	45	23	0	249	204
NFV	0	1	21	0	22	73	21	8	0	102	79

Discount Rate: 8.53 %
 Benefit/Cost Ratio (Col(11)/ Col(6)):

4.58

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PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: BCI

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BENEFITS \$(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)
2003	4	0	1	0	4	16	0	0	16	(11)	(11)
2004	7	0	0	0	7	0	0	0	0	7	(4)
2005	7	0	0	0	7	0	0	0	0	7	2
2006	7	0	0	0	7	0	0	0	0	7	8
2007	7	0	0	0	7	0	0	0	0	7	13
2008	7	0	0	0	7	0	0	0	0	7	17
2009	7	0	0	0	7	0	0	0	0	7	21
2010	7	0	0	0	7	0	0	0	0	7	25
2011	6	0	0	0	6	0	0	0	0	6	28
2012	6	0	0	0	6	0	0	0	0	6	31
2013	6	0	0	0	6	0	0	0	0	6	34
2014	6	0	0	0	6	0	0	0	0	6	36
2015	6	0	0	0	6	0	0	0	0	6	39
2016	6	0	0	0	6	0	0	0	0	6	41
2017	6	0	0	0	6	0	0	0	0	6	43
2018	6	0	0	0	6	0	0	0	0	6	44
2019	6	0	0	0	6	0	0	0	0	6	46
2020	6	0	0	0	6	0	0	0	0	6	47
2021	6	0	0	0	6	0	0	0	0	6	49
2022	6	0	0	0	6	0	0	0	0	6	50
2023	6	0	1	0	7	27	0	0	27	(21)	46
2024	6	0	0	0	6	0	0	0	0	6	47
2025	6	0	0	0	6	0	0	0	0	6	48
2026	6	0	0	0	6	0	0	0	0	6	49

NCM	148	0	2	0	150	43	0	0	43	107
NPV	69	0	1	0	70	21	0	0	21	49

In Service of Gen Unit: 2007
 Discount Rate: 8.53 %
 Benefit/Cost Ratio (Col(6)/ Col(10)) 3.35

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RATE IMPACT TEST
PROGRAM/METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ BCI

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2003	0	1	1	4	0	5	0	0	0	0	0	(5)	(5)
2004	0	0	0	7	0	7	0	2	0	0	2	(5)	(10)
2005	0	0	0	7	0	7	0	2	0	0	2	(5)	(14)
2006	0	0	0	7	0	7	0	2	0	0	2	(5)	(18)
2007	0	0	0	7	0	7	13	2	0	0	15	8	(12)
2008	0	0	0	7	0	7	13	2	0	0	16	9	(6)
2009	0	0	0	7	0	7	13	2	0	0	15	8	(1)
2010	0	0	0	7	0	7	12	2	0	0	15	8	3
2011	0	0	0	6	0	6	11	2	0	0	14	7	7
2012	0	0	0	6	0	6	11	2	0	0	13	7	10
2013	0	0	0	6	0	6	11	2	0	0	13	7	13
2014	0	0	0	6	0	6	11	2	0	0	13	7	16
2015	0	0	0	6	0	6	10	2	0	0	12	6	19
2016	0	0	0	6	0	6	9	2	0	0	11	5	20
2017	0	0	0	6	0	6	10	2	0	0	12	6	22
2018	0	0	0	6	0	6	9	2	0	0	11	5	24
2019	0	0	0	6	0	6	9	2	0	0	11	5	25
2020	0	0	0	6	0	6	9	2	0	0	11	5	26
2021	0	0	0	6	0	6	8	2	0	0	10	4	27
2022	0	0	0	6	0	6	8	2	0	0	10	4	28
2023	0	2	1	6	0	8	8	2	0	0	10	1	28
2024	0	0	0	6	0	6	9	2	0	0	11	5	29
2025	0	0	0	6	0	6	9	2	0	0	11	5	30
2026	0	0	0	6	0	6	9	2	0	0	10	4	31

NCM	0	3	2	148	0	153	204	45	0	0	249	97
NPV	0	1	1	69	0	71	81	21	0	0	102	31

Discount Rate 8.53 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.43

Docket No. 050002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (KG-1)
 Schedule CT-6
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I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	87.45 kW
(2) GENERATOR KW REDUCTION PER CUSTOMER	117.91 kW
(3) KW LINE LOSS PERCENTAGE	9.53 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	301,125.63 kWh
(5) KW LINE LOSS PERCENTAGE	7.49 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KWH INCREASE AT METER	4.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	15 YEARS
(4) K FACTOR FOR GENERATION	1.65516
(5) K FACTOR FOR T & D	1.63761

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	7.93 %
(11) UTILITY AFUDC RATE	7.84 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2004
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2007-2010
(4) BASE YEAR AVOIDED GENERATING COST	485.29 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	84.37 \$/kW
(6) BASE YEAR DISTRIBUTION COST	23.05 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	27.78 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.24 %**
(10) TRANSMISSION FIXED O & M COST	2.47 \$/kW
(11) DISTRIBUTION FIXED O & M COST	1.43 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	4.24 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.018 CENTS/kWh
(14) GENERATOR VARIABLE O&M ESCALATION RATE	1.88 %**
(15) GENERATOR CAPACITY FACTOR	47% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.76 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	3.14 %**

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

* INPUT DATA -- PART 1 CONTINUED
 PROGRAM METHOD SELECTED: RBY_REQ
 PROGRAM NAME: ██████████ - Phase 1

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)
2004	3	9	0	12	8	5	68	0	0	68
2005	0	0	0	0	16	9	0	0	0	0
2006	0	0	0	0	17	9	0	0	0	0
2007	0	0	0	0	17	9	0	0	0	0
2008	0	0	0	0	17	9	0	0	0	0
2009	0	0	0	0	17	9	0	0	0	0
2010	0	0	0	0	18	8	0	0	0	0
2011	0	0	0	0	18	8	0	0	0	0
2012	0	0	0	0	19	8	0	0	0	0
2013	0	0	0	0	19	8	0	0	0	0
2014	0	0	0	0	19	8	0	0	0	0
2015	0	0	0	0	20	8	0	0	0	0
2016	0	0	0	0	20	8	0	0	0	0
2017	0	0	0	0	20	7	0	0	0	0
2018	0	0	0	0	21	8	0	0	0	0
2019	0	0	0	0	21	8	0	0	0	0
2020	0	0	0	0	22	8	0	0	0	0
2021	0	0	0	0	22	8	0	0	0	0
2022	0	0	0	0	23	8	0	0	0	0
2023	0	0	0	0	23	9	0	0	0	0
2024	4	9	0	14	24	9	120	0	0	120
2025	0	0	0	0	24	9	0	0	0	0
2026	0	0	0	0	25	9	0	0	0	0
2027	0	0	0	0	26	9	0	0	0	0
2028	0	0	0	0	26	10	0	0	0	0
2029	0	0	0	0	27	10	0	0	0	0

NOM	7	19	0	26	527	217	187	0	0	187
NPV	3	11	0	15	215	95	94	0	0	94

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

CALCULATION OF GENK-FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME: ~~XXXXXXXXXXXX~~ - Phase 1

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-YEAR	DEBT	PREFERRED	COMMON	INCOME	PROPERTY	PROPERTY	DEPREC.	DEFERRED	TOTAL	PRESENT	CUMULATIVE	REPLACEMENT
YEAR	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2010	73	2	0	5	3	0	0	3	0	13	13	13	74
2011	73	2	0	4	2	1	0	3	1	14	13	26	76
2012	69	2	0	4	2	1	0	3	1	14	12	38	78
2013	65	2	0	4	2	1	0	3	1	13	10	48	81
2014	61	2	0	4	2	1	0	3	1	13	9	57	83
2015	58	2	0	3	2	1	0	3	0	12	8	66	85
2016	54	2	0	3	2	1	0	3	0	12	7	73	88
2017	51	2	0	3	2	1	0	3	0	11	7	80	91
2018	48	1	0	3	2	1	0	3	0	11	6	85	93
2019	45	1	0	3	2	1	0	3	0	10	5	91	96
2020	42	1	0	3	2	1	0	3	0	10	5	95	99
2021	38	1	0	2	1	1	0	3	0	9	4	99	102
2022	35	1	0	2	1	1	0	3	0	9	4	103	105
2023	32	1	0	2	1	1	0	3	0	8	3	106	108
2024	29	1	0	2	1	1	0	3	0	8	3	109	111
2025	26	1	0	2	1	1	0	3	0	7	2	111	115
2026	23	1	0	1	1	1	0	3	0	7	2	113	118
2027	20	1	0	1	1	0	0	3	0	7	2	115	122
2028	16	1	0	1	1	0	0	3	0	6	2	116	125
2029	13	0	0	1	0	0	1	3	0	6	1	118	129
2030	10	0	0	1	1	0	1	3	(0)	5	1	119	133
2031	8	0	0	0	1	0	1	3	(1)	5	1	120	137
2032	6	0	0	0	1	0	1	3	(1)	5	1	121	141
2033	4	0	0	0	1	0	1	3	(1)	4	1	121	145
2034	2	0	0	0	1	0	1	3	(1)	4	1	122	150

IN SERVICE COST (\$000)	74
IN SERVICE YEAR	2010
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	7.9%
PROPERTY TAX	2.05%
PROPERTY INSURANCE	0.39%

SOURCE	WEIGHT	COST	%
DEBT	45%	6.80	%
P/S	0%	0.00	%
C/S	55%	11.00	%

$K\text{-FACTOR} = \text{PWFC} / \text{IN-SVC COST} = 1.65516$

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_RQ
 PROGRAM NAME: ██████████ - Phase 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2010	3.75%	3	3	3	3	3	3	0	6	0	0	0	0	(2)
2011	7.22%	5	8	3	6	3	5	1	6	0	0	0	1	(1)
2012	6.68%	5	13	3	9	3	8	0	6	0	0	0	1	0
2013	6.18%	4	17	3	12	3	11	1	6	0	0	0	1	1
2014	5.71%	4	21	3	15	3	14	1	6	0	0	0	1	1
2015	5.29%	4	25	3	18	3	16	0	6	0	0	0	0	2
2016	4.89%	4	29	3	21	3	19	0	6	0	0	0	0	2
2017	4.52%	3	32	3	24	3	22	0	6	0	0	0	0	2
2018	4.46%	3	35	3	27	3	24	0	6	0	0	0	0	2
2019	4.46%	3	38	3	29	3	27	0	6	0	0	0	0	3
2020	4.46%	3	42	3	32	3	30	0	6	0	0	0	0	3
2021	4.46%	3	45	3	35	3	32	0	6	0	0	0	0	3
2022	4.46%	3	48	3	38	3	35	0	6	0	0	0	0	3
2023	4.46%	3	51	3	41	3	38	0	6	0	0	0	0	3
2024	4.46%	3	54	3	44	3	41	0	6	0	0	0	0	4
2025	4.46%	3	58	3	47	3	43	0	6	0	0	0	0	4
2026	4.46%	3	61	3	50	3	46	0	6	0	0	0	0	4
2027	4.46%	3	64	3	53	3	49	0	6	0	0	0	0	4
2028	4.46%	3	67	3	56	3	51	0	6	0	0	0	0	4
2029	4.46%	3	71	3	59	3	54	0	6	0	0	0	0	5
2030	2.23%	2	72	3	62	3	57	(0)	6	0	0	0	(0)	4
2031	0.00%	0	72	3	65	3	59	(1)	6	0	0	0	(1)	3
2032	0.00%	0	72	3	68	3	62	(1)	6	0	0	0	(1)	2
2033	0.00%	0	72	3	71	3	65	(1)	6	0	0	0	(1)	1
2034	0.00%	0	72	3	74	3	68	(1)	6	0	0	0	(1)	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)	6
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE-BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_RRQ
 PROGRAM NAME: ██████████ - Phase 1

(1)	(2)	(3)	(4)	(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)
2010	3.75%	3	0	74	3	(2)	75	73	74
2011	7.22%	5	1	71	6	(1)	73	69	71
2012	6.68%	5	1	68	9	0	69	65	67
2013	6.18%	4	1	65	12	1	65	61	63
2014	5.71%	4	1	62	15	1	61	58	59
2015	5.29%	4	0	59	18	2	58	54	56
2016	4.89%	4	0	56	21	2	54	51	53
2017	4.52%	3	0	53	24	2	51	48	50
2018	4.46%	3	0	50	27	2	48	45	46
2019	4.46%	3	0	47	29	3	45	42	43
2020	4.46%	3	0	44	32	3	42	38	40
2021	4.46%	3	0	41	35	3	38	35	37
2022	4.46%	3	0	38	38	3	35	32	34
2023	4.46%	3	0	35	41	3	32	29	31
2024	4.46%	3	0	32	44	4	29	26	27
2025	4.46%	3	0	29	47	4	26	23	24
2026	4.46%	3	0	27	50	4	23	20	21
2027	4.46%	3	0	24	53	4	20	16	18
2028	4.46%	3	0	21	56	4	16	13	15
2029	4.46%	3	0	18	59	5	13	10	12
2030	2.23%	2	(0)	15	62	4	10	8	9
2031	0.00%	0	(1)	12	65	3	8	6	7
2032	0.00%	0	(1)	9	68	2	6	4	5
2033	0.00%	0	(1)	6	71	1	4	2	3
2034	0.00%	0	(1)	3	74	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2004	-6	0.00%	1.000	0.00%	0.00	0.00
2005	-5	3.00%	1.030	0.00%	0.00	0.00
2006	-4	3.00%	1.061	16.00%	82.38	41.19
2007	-3	3.00%	1.093	30.00%	159.09	161.92
2008	-2	3.00%	1.126	32.00%	174.78	328.85
2009	-1	3.00%	1.159	22.00%	123.77	478.13

100.00% 540.01

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DBRT AFUDC (\$/kW)	(8b)* CUMULATIVE DBRT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2004	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2005	-5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006	-4	41.19	1.26	1.26	3.23	3.23	2.80	2.80	(0.59)	(0.59)	85.60	85.60
2007	-3	165.15	5.07	6.33	12.99	16.22	11.20	14.00	(2.96)	(2.96)	172.08	257.69
2008	-2	345.08	10.65	16.98	27.29	43.51	23.31	37.32	(4.89)	(7.84)	292.07	459.75
2009	-1	521.64	16.20	33.18	41.51	85.02	35.05	72.37	(7.27)	(15.11)	165.28	625.03

33.18

85.02

72.37

(15.11)

625.03

IN SERVICE YEAR	2010
PLANT COSTS	485.29
AFUDC RATE	7.84%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAXBASIS
CONSTRUCTION CASH	64	64	64
EQUITY AFUDC	6		
DBRT AFUDC	4	4	
CPI			9
TOTAL	74	68	72

* Column not specified in workbook

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2
3

INPUT DATA - PART 2
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Phase 1

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2004	1	1	4.22	4.67	4.97	0.00	1.00	1.00
2005	1	1	3.88	4.30	4.58	0.00	1.00	1.00
2006	1	1	3.77	4.19	4.51	0.00	1.00	1.00
2007	1	1	3.71	4.12	4.39	0.00	1.00	1.00
2008	1	1	3.66	4.09	4.45	0.00	1.00	1.00
2009	1	1	3.79	4.22	4.62	0.00	1.00	1.00
2010	1	1	3.90	4.27	4.60	5.14	1.00	1.00
2011	1	1	4.17	4.58	4.84	5.31	1.00	1.00
2012	1	1	4.18	4.56	4.92	4.92	1.00	1.00
2013	1	1	4.31	4.72	5.11	4.85	1.00	1.00
2014	1	1	4.39	4.80	5.21	4.91	1.00	1.00
2015	1	1	4.55	4.99	5.42	4.98	1.00	1.00
2016	1	1	4.69	5.13	5.60	5.27	1.00	1.00
2017	1	1	4.77	5.21	5.66	6.18	1.00	1.00
2018	1	1	4.92	5.37	5.84	6.59	1.00	1.00
2019	1	1	5.06	5.51	6.00	5.84	1.00	1.00
2020	1	1	5.16	5.63	6.15	5.71	1.00	1.00
2021	1	1	5.26	5.73	6.26	5.71	1.00	1.00
2022	1	1	5.50	5.98	6.54	6.49	1.00	1.00
2023	1	1	5.57	6.02	6.49	7.93	1.00	1.00
2024	1	1	5.66	6.11	6.59	8.04	1.00	1.00
2025	1	1	5.76	6.21	6.69	8.15	1.00	1.00
2026	1	1	5.87	6.30	6.79	8.26	1.00	1.00
2027	1	1	5.97	6.40	6.89	8.37	1.00	1.00
2028	1	1	6.07	6.50	6.99	8.49	1.00	1.00
2029	1	1	6.18	6.60	7.09	8.60	1.00	1.00

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

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_RBQ
PROGRAM NAME: ██████████ - Phase 1

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)
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	13	4	0	18	25	10
2011	14	4	0	31	43	7
2012	14	5	0	31	40	10
2013	13	5	0	32	39	11
2014	13	5	0	33	40	11
2015	12	5	0	34	39	12
2016	12	5	0	36	42	11
2017	11	6	0	36	48	5
2018	11	6	0	37	51	3
2019	10	6	0	38	45	10
2020	10	6	0	39	43	12
2021	9	7	0	39	42	13
2022	9	7	0	42	49	10
2023	8	7	0	40	54	2
2024	8	8	0	40	54	3
2025	7	8	0	41	53	3
2026	7	8	0	41	53	4
2027	7	9	0	42	52	5
2028	6	9	0	42	52	6
2029	6	10	0	43	51	7

NCM	199	131	4	737	913	157
NEV	74	40	1	233	290	58

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: RBV_REQ
PROGRAM NAME: ██████████ - Phase 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 OFF-PEAK PAYBACK \$(000)
2004	0	0	0	0	0	0	12	0
2005	2	0	2	0	0	1	22	0
2006	2	0	2	0	0	1	21	0
2007	2	0	2	0	0	1	21	0
2008	2	0	2	0	0	0	21	0
2009	2	0	2	0	0	0	21	0
2010	2	0	2	0	0	0	21	0
2011	2	0	2	0	0	0	23	0
2012	1	0	2	0	0	0	23	0
2013	1	0	2	0	0	0	24	0
2014	1	0	2	0	0	0	24	0
2015	1	0	2	0	0	0	25	0
2016	1	0	2	0	0	0	26	0
2017	1	1	2	0	0	0	26	0
2018	1	1	2	0	0	0	27	0
2019	1	1	2	0	0	0	28	0
2020	1	1	2	0	0	0	28	0
2021	1	1	2	0	0	0	29	0
2022	1	1	2	0	0	0	30	0
2023	1	1	1	0	0	0	30	0
2024	1	1	1	0	0	0	31	0
2025	1	1	1	0	0	0	31	0
2026	1	1	1	0	0	0	32	0
2027	1	1	1	0	0	0	32	0
2028	1	1	1	0	0	0	33	0
2029	1	1	1	0	0	0	33	0

NOM	30	13	43	6	6	12	671	0
NPV	15	5	20	3	2	5	272	0

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

1
2
3

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████ - Phase 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2004	0	3	68	0	70	0	0	12	0	12	(59)	(59)
2005	0	0	0	0	0	0	3	22	0	24	24	(36)
2006	0	0	0	0	0	0	3	21	0	24	24	(16)
2007	0	0	0	0	0	0	3	21	0	23	23	3
2008	0	0	0	0	0	0	3	21	0	23	23	20
2009	0	0	0	0	0	0	2	21	0	24	24	36
2010	0	0	0	0	0	10	2	21	0	34	34	57
2011	0	0	0	0	0	7	2	23	0	32	32	76
2012	0	0	0	0	0	10	2	23	0	35	35	95
2013	0	0	0	0	0	11	2	24	0	37	37	114
2014	0	0	0	0	0	11	2	24	0	38	38	131
2015	0	0	0	0	0	12	2	25	0	39	39	148
2016	0	0	0	0	0	11	2	26	0	39	39	164
2017	0	0	0	0	0	5	2	26	0	34	34	177
2018	0	0	0	0	0	3	2	27	0	32	32	188
2019	0	0	0	0	0	10	2	28	0	40	40	200
2020	0	0	0	0	0	12	2	28	0	43	43	213
2021	0	0	0	0	0	13	2	29	0	44	44	225
2022	0	0	0	0	0	10	2	30	0	42	42	236
2023	0	0	0	0	0	2	2	30	0	34	34	244
2024	0	4	120	0	124	3	2	31	0	35	(89)	224
2025	0	0	0	0	0	3	2	31	0	36	36	232
2026	0	0	0	0	0	4	2	32	0	38	38	239
2027	0	0	0	0	0	5	2	32	0	39	39	245
2028	0	0	0	0	0	6	2	33	0	40	40	252
2029	0	0	0	0	0	7	2	33	0	42	42	258

NCM	0	7	187	0	194	137	55	671	0	863	688
NPV	0	3	94	0	97	58	25	272	0	355	258

Discount Rate: 7.93 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 3.65

Docket No. 050002-EG
 Exhibit No. _____
 Florida Power & Light Co.
 (KG-1)
 Schedule CT-6
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1
2
3

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: - Phase 1

(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)
2004	13	0	9	0	22	68	0	0	68	(45)	(45)
2005	26	0	0	0	26	0	0	0	0	26	(22)
2006	26	0	0	0	26	0	0	0	0	26	1
2007	25	0	0	0	25	0	0	0	0	25	21
2008	26	0	0	0	26	0	0	0	0	26	40
2009	26	0	0	0	26	0	0	0	0	26	58
2010	26	0	0	0	26	0	0	0	0	26	74
2011	26	0	0	0	26	0	0	0	0	26	89
2012	27	0	0	0	27	0	0	0	0	27	104
2013	27	0	0	0	27	0	0	0	0	27	117
2014	27	0	0	0	27	0	0	0	0	27	130
2015	27	0	0	0	27	0	0	0	0	27	142
2016	27	0	0	0	27	0	0	0	0	27	153
2017	28	0	0	0	28	0	0	0	0	28	163
2018	28	0	0	0	28	0	0	0	0	28	172
2019	29	0	0	0	29	0	0	0	0	29	182
2020	30	0	0	0	30	0	0	0	0	30	190
2021	30	0	0	0	30	0	0	0	0	30	199
2022	31	0	0	0	31	0	0	0	0	31	206
2023	32	0	0	0	32	0	0	0	0	32	214
2024	33	0	9	0	42	120	0	0	120	(78)	197
2025	33	0	0	0	33	0	0	0	0	33	204
2026	34	0	0	0	34	0	0	0	0	34	210
2027	35	0	0	0	35	0	0	0	0	35	216
2028	36	0	0	0	36	0	0	0	0	36	222
2029	37	0	0	0	37	0	0	0	0	37	227

NOM	744	0	19	0	762	187	0	0	187	575
NPV	310	0	11	0	321	94	0	0	94	227

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

2010
7.93 %
3.42

1
2
3

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_RBQ
PROGRAM NAME: ██████████ - Phase 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2004	0	3	9	13	0	25	12	0	0	0	12	(13)	(13)
2005	0	0	0	26	0	26	22	3	0	0	24	(1)	(15)
2006	0	0	0	26	0	26	21	3	0	0	24	(2)	(16)
2007	0	0	0	25	0	25	21	3	0	0	23	(2)	(18)
2008	0	0	0	26	0	26	21	3	0	0	23	(3)	(20)
2009	0	0	0	26	0	26	21	2	0	0	24	(2)	(22)
2010	0	0	0	26	0	26	32	2	0	0	34	8	(17)
2011	0	0	0	26	0	26	30	2	0	0	32	6	(13)
2012	0	0	0	27	0	27	33	2	0	0	35	9	(8)
2013	0	0	0	27	0	27	35	2	0	0	37	10	(3)
2014	0	0	0	27	0	27	35	2	0	0	38	11	2
2015	0	0	0	27	0	27	37	2	0	0	39	12	7
2016	0	0	0	27	0	27	37	2	0	0	39	12	12
2017	0	0	0	28	0	28	32	2	0	0	34	6	14
2018	0	0	0	28	0	28	30	2	0	0	32	4	15
2019	0	0	0	29	0	29	38	2	0	0	40	11	19
2020	0	0	0	30	0	30	41	2	0	0	43	13	23
2021	0	0	0	30	0	30	42	2	0	0	44	14	26
2022	0	0	0	31	0	31	40	2	0	0	42	11	29
2023	0	0	0	32	0	32	32	2	0	0	34	2	30
2024	0	4	9	33	0	46	33	2	0	0	35	(11)	27
2025	0	0	0	33	0	33	35	2	0	0	36	3	28
2026	0	0	0	34	0	34	36	2	0	0	38	4	28
2027	0	0	0	35	0	35	37	2	0	0	39	4	29
2028	0	0	0	36	0	36	39	2	0	0	40	5	30
2029	0	0	0	37	0	37	40	2	0	0	42	5	31

NOM.	0	7	19	744	0	769	828	25	0	0	883	113
NPV	0	3	11	310	0	325	330	25	0	0	355	31

Discount Rate 7.93 %
Benefit/Cost Ratio (Col(13) / Col(7)) : 1.09

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope Program

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

Program Accomplishments for January through December 2004: During this period total reduction was 4,029 kW. The estimate for the period was 4,548 kW.

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$911,079 or \$12,536 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, total reduction is 34,819 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

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

Program Accomplishments for January through December 2004: This period included the continuation of technology assessment of products/concepts for potential DSM opportunities. (See supplement for current concepts).

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$216,208 or \$161,707 less than projected. The under run was primarily due to the need to delay a large project due to site-selection issues.

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

**Supplement to Schedule CT-6
Conservation Research & Development (CRD) Activities**

Technology Assessment	Description	Status
Residential Duct Plenum	In 2004, FPL used the results of the 2003 CRD Residential Duct Plenum Repair metered study to develop a new program measure for FPL's Residential HVAC Program.	In 2005, this program measure will pay an incentive to seal the duct plenum connection to the new central a/c unit in accordance with FPL Duct Repair Program standards.
Two-Speed Air Handlers HVAC	FPL finalized conclusions of the research into the demand and energy reduction benefits of two-speed air handlers. Single-speed and two-speed air handlers were compared using both conventional thermostats and humidistats. Savings were quantified at both the original thermostat temperature set point and higher temperature settings equivalent to a similar comfort level at lower indoor relative humidity. The study demonstrated the 2-speed air handlers did control humidity better, but the extra humidity removal came at a higher cost because the a/c unit efficiency was reduced while operating at the lower fan speed.	This technology is not suitable for utility promotion
Snowbird Home Study	In summer 2004, FPL began a research project designed to study the temperature and humidity conditions inside vacant "snowbird" homes under a variety of scenarios. The purpose of this research is to identify the most effective ways to control humidity in vacant homes while minimizing energy use and utility peak load.	Several viable options were identified which will likely be the subject of follow-up research in 2005.

Supplement to Schedule CT-6

Conservation Research & Development (CRD) Activities

Technology Assessment	Description	Status
Energy Recovery Ventilator (ERV)	In 2004, FPL used the results of the CRD ERV study to develop a new program measure for the CI HVAC Program. The FPL project demonstrated that ERVs could recover up to 70% of the energy from the building exhaust air stream. This energy transfer precools and dehumidifies the mandatory flow of fresh air entering the building. Cooling load is significantly reduced, which provides peak demand reduction for the utility and bill savings for the customer.	This measure has proven to be effective for the hot, humid Florida climate. FPL will add ERV's as a new CI HVAC program measure in Spring 2005.
Fuel Cell Demonstration	In 2004, FPL began two more fuel cell demonstration projects. One of these projects includes the installation of the latest model fuel cell from PlugPower. These projects provide valuable information about the reliability of this evolving technology when operating in the Florida climate.	The newest model being tested includes heat recovery to provide domestic hot water. The field demonstrations will wrap up in 2005.
Chilling Filter	In 2004 controlled laboratory performance testing was completed on this condenser precooler for air-cooled HVAC systems. The research revealed only very small energy savings and demand reductions.	Since the annual bill savings was far too small to justify the purchase price, the product was deemed unsuitable as an energy efficiency measure.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: BuildSmart Program

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

Program Accomplishments for the period January through December 2004: During this period program accomplishments included 2,032 homes. The estimate for this period was 2,318 homes

Program Fiscal Expenditures for January through December 2004: Total expenditures (net of revenues) were \$594,574 or \$438,015 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: Program inception to date, 7,481 homes have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low Income Weatherization Retrofit Project

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

Project Accomplishments for the period January through December 2004: This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$264, which represent December 2003 expenses posting in 2004.

Project Progress Summary: FPL submitted and received approval for a Low Income Weatherization Program, See Page 48 of 49.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Photovoltaic Research, Development and Education Project

Project Description: The objective of this project was to work with customers to install five to ten photovoltaic roof systems. These installations were monitored to provide data to determine the durability of this technology and its impact on FPL's electric system. Demand and energy data was collected to better understand the coincidence between PV roof tile system output and FPL's system peaks as well as the energy capabilities of roof tile PV systems. The data collected was also used to assess the customers' financial benefit of PV roof tile systems.

Project Accomplishments for the period January through December 2004: This project is closed as of December 2003.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$928, which represent December 2003 expenses posting in 2004.

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

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Energy Project

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

Project Accomplishments for the period January through December 2003: FPL has determined that there is customer acceptance and desire for a Green Power pricing program. This project is closed as of December 31, 2003.

Project Fiscal Expenditures for January through December 2003: There were no expenditures incurred during this period.

Project Progress Summary: FPL submitted and received approval for a Green Power Pricing Project, see Page 47 of 49.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Green Power Pricing Project

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

Project Accomplishments for the period January through December 2004: During this period program accomplishments included 10,674 customer enrollments. The estimate for this period was 8,500 enrollments.

Project Fiscal Expenditures for January through December 2004: Total expenditures (net of revenues) were (\$38,034) or \$43,412 less than projected due to enrollment signups lagging initial estimates thus reducing both revenues and resulting expenditures.

Project Progress Summary: Program accomplishments thru year-end 2004 include the purchase of 13,404 MWh's of renewable energy.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Low-Income Weatherization Program

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

Project Accomplishments for the period January through December 2004: During this period program accomplishments included 13 installations. The estimate for this period was 189 installations.

Project Fiscal Expenditures for January through December 2004: Total expenditures were \$70,334 or \$12,838 less than projected due to shifting resources to assist with storm restoration efforts.

Project Progress Summary: Program to date, total reduction is 4 kW and 13 installations.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Accomplishments: N/A

Program Fiscal Expenditures for January through December 2004: Total expenditures were \$11,908,144 or \$1,023,723 less than projected due to shifting resources to assist with storm restoration efforts.

Program Progress Summary: N/A

APPENDIX A

Pages 1-A through 3-B

1 A Business Energy Evaluation (BEE) was conducted at [REDACTED] on November 9, 1999.
 2 The [REDACTED] experienced a kWh reduction in all but two months of the twelve months following the
 3 BEE. The [REDACTED] also reduced or maintained their kW demand in eleven of the twelve months
 4 following the BEE.

5 The customer's unprompted testimonial of 20% savings as the result of the BEE was taped in
 6 December 2000, following a month in which she'd experienced a 34% reduction in kWh usage
 7 and a 20% reduction in kW demand over that month's figures during the prior year. Overall,
 8 the changes made in the [REDACTED] energy consumption provided consistent energy use reductions
 9 resulting in a 10% reduction in kWh usage and an 8% reduction in average kW demand in the
 10 twelve months following the BEE.

11 The following table compares the twelve month usage before and after BEE:

	A	B	C	D	E	F	G	H	I	J
	Before Conducting BEE			After Conducting BEE			kWh	% kWh	kW	% kW
	Date	kWh	kW	Date	kWh	kW	Difference	Difference	Difference	Difference
14	Dec-98	[REDACTED]	[REDACTED]	Dec-99	[REDACTED]	[REDACTED]	(1,294)	-12%	5	11%
15	Jan-99	[REDACTED]	[REDACTED]	Jan-00	[REDACTED]	[REDACTED]	(234)	-2%	(1)	-2%
16	Feb-99	[REDACTED]	[REDACTED]	Feb-00	[REDACTED]	[REDACTED]	(157)	-2%	(5)	-10%
17	Mar-99	[REDACTED]	[REDACTED]	Mar-00	[REDACTED]	[REDACTED]	629	7%	0	0%
18	Apr-99	[REDACTED]	[REDACTED]	Apr-00	[REDACTED]	[REDACTED]	(30)	0%	0	0%
19	May-99	[REDACTED]	[REDACTED]	May-00	[REDACTED]	[REDACTED]	(2,791)	-25%	(5)	-10%
20	Jun-99	[REDACTED]	[REDACTED]	Jun-00	[REDACTED]	[REDACTED]	(1,109)	-10%	0	0%
21	Jul-99	[REDACTED]	[REDACTED]	Jul-00	[REDACTED]	[REDACTED]	(1,402)	-12%	(5)	-10%
22	Aug-99	[REDACTED]	[REDACTED]	Aug-00	[REDACTED]	[REDACTED]	(1,918)	-16%	(10)	-20%
23	Sep-99	[REDACTED]	[REDACTED]	Sep-00	[REDACTED]	[REDACTED]	(1,872)	-16%	(10)	-20%
24	Oct-99	[REDACTED]	[REDACTED]	Oct-00	[REDACTED]	[REDACTED]	1,002	9%	(5)	-10%
25	Nov-99	[REDACTED]	[REDACTED]	Nov-00	[REDACTED]	[REDACTED]	(3,906)	-34%	(10)	-20%
26	Total kWh	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]	(13,082)	-10%		
27	Avg. Monthly kW	[REDACTED]	[REDACTED]		[REDACTED]	[REDACTED]			(4)	-8%

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Radio COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation-English
DESCRIPT: :60 Business Save For Radio

Bob: Hi, I am Bob from FPL.
Theater Lady: Hi Bob, Welcome to the Miracle Theater.
Bob: If FPL could save your business money, what would you do with the savings?
Theater Manager: We could spend our money on costumes, sound equipment.
Store manager: I would probably change my displays.
Car dealer Manager: Bonus for the employees.
Bob: How about here at the hotel?
Hotel Manager: Linens, pillows, bar supplies...
Eyes Doctor: I would like to invest more in the Laser technology that is coming in dentistry.
Office man: New Fax machine.
Pet Store: More inventory, lots more inventory.
Accounting Lady: I would like to reward my staff.
Bob: Oh you like that?
Accounting Lady II: Yeah, Oh yeah.
Narrator: FPL has lots of ways to help keep your electric bills down. Programs like bill analysis, cooling rebates and lighting incentives. No matter how small or large your business FPL can help you save energy. So call 1-800-FPL-5566 to schedule your free business
Bob: So, your business had an energy evaluation
Stylist Lady: They went around, they showed us in each place how we could save money. It cost me nothing to save me 20%, I like that.
Bob: You know how much I like savings
Stylist Lady: You go it!
Bob: Now, here at the beauty salon, what could you do to improve my looks?
Stylist Lady: You got all day?
Laughs

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TV COPY

CLIENT: FPL
PRODUCT: Business Energy Evaluation
CODE # LITE-5983 -Theater
DESCRIPT: :30 Business Save For

Bob: Hi, I am Bob from FPL.

Theater Manager: Hi Bob

Bob: If FPL could save your business money, what would you do with the savings?

Theater Manager: We could spend our money on costumes, sound equipment.

Car dealer Manager: Bonuses for employees.

Nurse: We need new uniforms.

Bob: How about your business?

Hotel Manager: Linens, pillows...

Gym Lady: We could buy new equipment, new machines...

Pizza Maker: Bob, the first thing I would do is to get a new oven.

Bob: Oh yeah?

Narrator: FPL has lots of ways to help your business to keep energy bills down. So call 1-800-FPL-5566 to get your free business energy evaluation.

Stylist Lady: Cost me nothing to save me 20 %. I like that.

Bob: What can I do to improve my looks?

Stylist Lady: You got all day? Laugh.

Bob: Wow!

Docket No. 050002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Appendix A
Page 2-A

The cost of operating a ceiling fan varies widely and several sources, including the one referenced below, cite variations in the power draw of ceiling fans: 50 to 150 watts at medium to high speed. (Or \$2.88 to \$8.64 per month, if run constantly, at \$.08 per kWh). If run in an air-conditioned environment, the cost of removing heat introduced by the fan motor adds 25% (increasing costs to \$3.60 to \$10.80). This results in an average of \$7.20 or \$7 as stated in the ad.

Source:
Energy Savings Due to Ceiling Fans Just Hot Air?
<http://www.fsec.ucf.edu/bldg/pubs/pf306/>

Radio Copy

CLIENT: FPL
PRODUCT: RCS
JOB #: RCS-3-R006
DATE: April 24, 2003
DESCRIPT: :60 Energy Advisor Radio (Umbrella message) – "Cats"

BOB: Hi, it's Bob from FPL! And we're here with Sue the "Cat Lady," who has -- how many cats, Sue?

WOMAN: Nine, Bob.

BOB: Wow. I wouldn't want your cat food bills!

WOMAN: Oh, I don't feed them cat food, Bob. They get sushi!

BOB: Sushi! Isn't that kind of expensive?

WOMAN: Yes, but my cats are worth all the money in the world to me!

BOB: Well those of us who don't have all the money in the world and need to control our expenses will want to check out the new Energy Advisor, at FPL.com.

ANNCR: FPL's new Energy Advisor has dozens of simple, practical ways to control your energy costs without sacrificing comfort. Plus cool interactive calculators that will show you what's driving up your electric bill. For example: just turning off ceiling fans when you're not in the room could save \$7 a month, per fan! You'll also want to review FPL's energy efficiency shopping tips before buying major appliances. So be smart with your money. Go to the home section at FPL.com and click on 'Energy Advisor' or 'Online Home Energy Survey.'

SFX: Bell ringing

BOB: What's that?

WOMAN: My cats. They want more soy sauce.

BOB: Of course.

The PC setup in FPL's appliance computer has an impact of 200 watts (145 watts in computing power, plus a 28% adder for air conditioning energy to remove heat from the computer).

- The 145 watts is based on research by Szydlowski and Chvala (1994) who monitored over 200 workstations.
- In their study, CPUs were found to consume 85 Watts, monitors 60 Watts.

Basis for Savings Claim

At a total impact of 200 watts per hour, including cooling costs, a PC and monitor which is on constantly uses 144 kWh per month.

- Energy use: $.2\text{kw} \times 24 \text{ hrs} \times 30 \text{ days} = 144 \text{ kWh}$
- Cost: $144 \text{ kWh} \times \$0.08 = \11.52

This is the basis for the calculation produced in the Energy Advisor Appliance Calculator seen at: http://www.fpl.com/home/energy_advisor/energy_basics/contents/basics.shtml

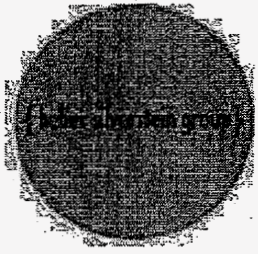
More detailed information, including impacts on air conditioning load, can be found at Florida Solar Energy Center
<http://www.fsec.ucf.edu/bldg/pubs/pf303/index.htm>

and Microsoft

http://www.microsoft.com/smallbusiness/issues/technology/hardware/do_you_need_to_turn_off_your_pc_at_night.mspx

Note

Rapidly changing PC technology and user preferences in hibernation and energy management settings makes it difficult to provide a single, accurate number. FPL's key message is to turn the PC off when not in use. Because the hours of use vary widely by household, the costs include the cost of constant operation, as with the ceiling fan tip.



CLIENT: FPL
PRODUCT: RCS
JOB #: RCS-3-R006
DATE: April 24, 2003
DESCRIPT: :60 Energy Advisor Radio (Umbrella message) – "Sayings"

BOB: Hi, it's Bob from FPL. When I was a kid, my dad used to say things like, "What, are we air-conditioning the whole neighborhood?" and, "Turn off the lights! Do we own stock in the electric company?" and, "Don't sit so close to the TV!" and "I told you to mow the lawn!" and ...

STUDIO ENGINEER: (CUTS IN): Bob, let's stick to helping folks control their electric bill, OK?

BOB: Right. Sorry. The point is my dad was right! For example! Turning off ceiling fans when you're not in the room can save you seven bucks a month, per fan! Turning off your computer when you're not using it can save you ten bucks or more! See for yourself – at FPL's new Energy Advisor, at FPL.com.

ANNCR: The new Energy Advisor has cool tools like interactive calculators to show you what's driving up your electric bill. And how to buy more energy-efficient major appliances. Just go to the home section at FPL.com and click on 'Energy Advisor' or 'Online Home Energy Survey.'

BOB: Yup, either one can answer your energy questions, and help you control your electric bill. With no nagging about taking out the garbage! Or why you don't get good grades like your sister! Or ...

ENGINEER: Bob!

BOB: Wow. You sound just like my dad!