ORIGINAL

BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 070002-EG
FLORIDA POWER & LIGHT COMPANY

MAY 2, 2007

ENERGY CONSERVATION COST RECOVERY
FACTOR
FINAL TRUE-UP

JANUARY 2006 THROUGH DECEMBER 2006

TESTIMONY & EXHIBITS OF:

KENNETH GETCHELL

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF KENNETH GETCHELL

DOCKET NO. 070002-EG

May 2, 2007

Q. Please state your name and business address.

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

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

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

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

A. I am responsible for supervising and assisting in the development of the business unit budget for all functional areas under Customer Service. I supervise and assist support functions related to the Customer Service business unit, Demand Side Management (DSM) and Energy Conservation Cost Recovery (ECCR), including monthly accounting reviews. Also, I supervise and assist in the preparation of regulatory filings and reports related to ECCR, prepare responses to regulatory inquiries and ensure timely response. I am also responsible for the ECCR Forecast and True-Up.

Q. What is the purpose of your testimony?

A. The purposes of my testimony are (1) to present the conservation-related revenues and costs associated with FPL's energy conservation programs for the period January 2006 through December 2006, and (2) to present the net overrecovery for the period January 2006 through December 2006 to be carried forward for calculation of FPL's 2008 ECCR factors.

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

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

Q. What is the actual net true-up amount which FPL is requesting for the January 2006 through December 2006 period?

A. FPL has calculated and is requesting approval of an overrecovery of $4,824,416 as the actual net true-up amount for that period.

Q. What is the adjusted net true-up amount which FPL is requesting for the January 2006 through December 2006 period which is to be carried over and refunded in the January 2008 through December 2008 period?

A. FPL has calculated and is requesting approval of an overrecovery of $161,769 as the adjusted net true-up amount for that period. The adjusted net true-up of $161,769 is the difference between the actual net true-up of an overrecovery of $4,824,416 and the estimated/actual net true-up of an overrecovery of $4,662,647 approved by the Commission at the November 2006 Hearing, per Order No. PSC-06-0994-FOF-EG. This is shown on Exhibit (KG-1), Schedule CT-2, Page 1 of 5.

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

A. Yes.

Q. During the January 2006 through December 2006 period, is FPL seeking recovery of any advertising which makes a specific claim of potential energy savings or states appliance efficiency ratings or savings?

A. Yes. A copy of the advertising, data sources and calculations used to substantiate the savings are included in Appendix A, Pages 1A through 5B.

Q. How did your actual program expenditures for January 2006 through December 2006 compare to the Estimated/Actual presented at the November 2006 Hearing?

A. At the November 2006 Hearing, total expenditures for January 2006 through December 2006 were estimated to be $146,801,547 (CT-2, Page 1 of 5, Estimate Column, Line 13). The actual expenditures for the period were $146,204,978 (CT-2, Page 1 of 5, Actual Column, Line 13). This represents a period variance of $596,569 less than projected. This variance is shown on Schedule CT-2, Page 3 of 5, Line 23 and is explained in Schedule CT-6.

Q. Was the calculation of the adjusted net true-up amount for the period January 2006 through December 2006 period performed consistently with the prior true-up calculations in this and the predecessor conservation cost recovery dockets?

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

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

A. Unless otherwise indicated, the data used in calculating the adjusted net true-up amount are taken from the books and records of FPL. The books and records are kept in the regular course of our business in accordance with generally accepted accounting principles and practices, and provisions of the Uniform System of Accounts as prescribed by this Commission. As directed in Rule 25-17.015, Florida Administrative Code, Schedules CT-2, Pages 4 and 5 of 5, provide a complete list of all account numbers used for conservation cost recovery during the period January 2006 through December 2006.

Q. Does that conclude your testimony?

A. Yes.

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Schedule	Prepared By
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 - 4 of 4, Line 1	Kenneth Getchell
CT-4, Pages 1 - 4 of 4, Lines 2 – 10	Korel M. Dubin
CT-5, Page 1 of 1	Kenneth Getchell
CT-6, Pages 1 - 35 of 35	Kenneth Getchell
Appendix A	Kenneth Getchell

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Energy Conservation Cost Recovery
Final True-Up for the Period
January through December 2006

1. Actual End of Period True-Up (CT-3, Page 2 of 3, Lines 7 and 8)		
2. Principal	$ (1,664,738)	
3. Interest	$ 459,222	
		$ (1,205,516)
4. Less Estimated/Actual True-Up approved at the November 2006 Hearing		
5. Principal	$ (1,776,054)	
6. Interest	$ 408,768	
		$ (1,367,286)
7. Final Net True-Up to be carried over to the January 2008 through December 2008 period		**$ 161,769**

( ) 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 2006

	Actual	Estimate (a)	Difference
1. Depreciation & Return	$ 7,292,525	$ 8,659,861	$ (1,367,336)
2. Payroll & Benefits	21,302,909	22,808,497	(1,505,588)
3. Materials & Supplies	(1,493,545)	(1,137,540)	(356,005)
4. Outside Services	9,631,441	9,783,983	(152,542)
5. Advertising	5,750,966	5,925,389	(174,423)
6. Incentives	104,483,892	101,329,843	3,154,049
7. Vehicles	112,681	140,146	(27,465)
8. Other	3,301,092	3,431,554	(130,462)
9. SUB-TOTAL	$ 150,381,962	150,941,730	$ (559,765)
10. Program Revenues	(2,923,600)	(2,878,424)	(45,176)
11. TOTAL PROGRAM COSTS	$ 147,458,360	$ 148,063,309	$ (604,942)
12. Amounts included in Base Rates	(1,253,381)	(1,261,762)	8,381
13. SUBTOTAL	$ 146,204,978	$ 146,801,547	$ (596,569)
14. ECCR Revenues (Net of Revenue Taxes)	138,868,510	139,353,758	(485,248)
15. True-Up Before Interest (Line 14 - Line 13)	$ (7,336,468)	$ (7,447,789)	$ 111,321
16. Interest Provision	459,222	408,768	50,454
17. Prior Period True-Up (Jan-Dec 2006)	5,671,733	5,671,733	-
18. Deferred True-Up from Prior Period (Jan-Dec 2006)	6,029,933	6,029,933	-
19. End of Period True-Up	**$ 4,824,416**	**$ 4,662,647**	**$ 161,769**

(a) From Estimated/Actual. Approved 11/06 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 2006

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	$	$ 4,008,599	$ 20,983	$ 1,110,708	$ 4,621,871	$	$ 29,843	$ 556,055	$ 10,348,059	$	$ 10,348,059
2. Residential Building Envelope Program		165,103	112	58,780		720,100	1,084	22,554	967,733		967,733
3. Residential Load Management ("On Call")	5,949,813	1,533,750	(1,619,603)	2,481,421	5,487	46,142,758	7,248	569,571	55,070,445		55,070,445
4. Duct System Testing & Repair Program		886,278	21,771	65,889		1,451,272	7,040	(207,841)	2,224,409		2,224,409
5. Residential Air Conditioning Program		1,017,547	725	411,227	5,000	18,025,810	6,841	160,395	19,627,545		19,627,545
6. Business On Call Program	366,337	180,708	31	182,622		2,111,292	1,273	26,099	2,868,362		2,868,362
7. Cogeneration & Small Power Production		411,702					70	(34,952)	376,820		376,820
8. Business Efficient Lighting		135,393	21	15,619		552,988	754	25,476	730,251		730,251
9. Commercial/Industrial Load Control	167,927	349,502	322	49,849		30,947,983	1,026	132,802	31,649,411		31,649,411
10. C/I Demand Reduction	10,719	68,901	49	281		1,535,602	815	10,429	1,626,796		1,626,796
11. Business Energy Evaluation		2,004,746	5,416	456,326	1,065,008		11,135	326,907	3,869,538		3,869,538
12. Business Heating, Ventilating & A/C Program	1,813	532,684	3,110	189,729	21	1,943,949	11,241	65,907	2,748,454		2,748,454
13. Business Custom Incentive Program		19,680		9,000		424,500	100	793	454,073		454,073
14. Business Building Envelope Program		166,998	3,056	58,681		596,228	1,328	28,278	854,569		854,569
15. Conservation Research & Dev Program		2,017		187,626			233	394	190,270		190,270
16. BuildSmart Program		716,609	13,271	92,131	53,579	20,350	4,974	96,672	997,586	4,625	1,002,211
17. Green Power Pricing Research Proj.		36,678	14,950	2,761,297			152	6,029	2,819,106	(2,928,225)	(109,119)
18. Low-Income Weatherization Program		4,708		665		11,060	36	2,629	19,098		19,098
19. Business Green Energy Research Project		29,907						5,456	35,363		35,363
20. Common Expenses	795,915	9,031,399	42,241	1,499,590			27,488	1,507,439	12,904,072		12,904,072
21. Total All Programs	$ 7,292,525	$ 21,302,909	$ (1,493,545)	$ 9,631,441	$ 5,750,966	$ 104,483,892	$ 112,681	$ 3,301,092	$ 150,381,962	$ (2,923,600)	$ 147,458,360
22. LESS: Included in Base Rates		(1,253,381)							(1,253,381)		(1,253,381)
23. Recoverable Conservation Expenses	$ 7,292,525	$ 20,049,528	$ (1,493,545)	$ 9,631,441	$ 5,750,966	$ 104,483,892	$ 112,681	$ 3,301,092	$ 149,128,581	$ (2,923,600)	$ 146,204,978

Totals may not add to due rounding

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Florida Power & Light Company
CONSERVATION PROGRAM VARIANCE
January through December 2006

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	$ -	$ (425,691)	$ 4,769	$ (167,360)	$ 10,840	$ -	$ (9,086)	$ (28,206)	$ (614,734)	$ -	$ (614,734)
2. Residential Building Envelope Program		(52,262)	86	12,691	-	52,501	(638)	1,792	14,170	-	14,170
3. Residential Load Management ("On Call")	(1,246,529)	56,068	(431,545)	78,168	487	701,061	(3,267)	(805)	(846,362)	-	(846,362)
4. Duct System Testing & Repair Program	-	48,348	(5,151)	26,237	-	278,891	59	(74,273)	274,111	-	274,111
5. Residential Air Conditioning Program	-	(30,713)	364	(40,865)	-	3,796,495	(140)	26,383	3,751,524	-	3,751,524
6. Business On Call Program	(76,750)	(3,263)	116,980	(63,792)	-	(18,816)	(197)	(335)	(46,173)	-	(46,173)
7. Cogeneration & Small Power Production	-	6,256	-	-	-	-	-	6,385	12,641	-	12,641
8. Business Efficient Lighting	-	(8,889)	-	(745)	-	33,713	(504)	2,080	25,655	-	25,655
9. Commercial/Industrial Load Control	(1,407)	(66,141)	21	(19,151)	-	493,937	(1,914)	21,926	427,271	-	427,271
10. C/I Demand Reduction	(90)	(21,348)	(151)	(11,837)	-	(3,831)	(824)	848	(37,233)	-	(37,233)
11. Business Energy Evaluation	-	(38,827)	(38)	(281,460)	(212,436)	-	(1,859)	37,041	(497,579)	-	(497,579)
12. Business Heating, Ventilating & A/C Program	(3)	6,390	2,912	12,020	21	(2,108,127)	(1,427)	19,821	(2,068,393)	-	(2,068,393)
13. Business Custom Incentive Program	-	(6,708)	-	-	-	-	14	(178)	(6,872)	-	(6,872)
14. Business Building Envelope Program	-	(18,142)	3,018	6,660	-	(65,835)	(742)	9,858	(65,183)	-	(65,183)
15. Conservation Research & Dev Program	-	228	(80,000)	7,626	-	-	-	(4,461)	(76,607)	-	(76,607)
16. BuildSmart Program	-	(143,477)	6,916	(30,283)	26,665	(5,750)	(1,066)	(6,799)	(153,794)	-	(153,794)
17. Green Power Pricing Research Proj.	-	(24,851)	14,950	(74,075)	-	-	-	(552)	(84,528)	(45,177)	(129,705)
18. Low-Income Weatherization Program	-	(479)	-	665	-	(190)	7	663	666	-	666
19. Business Green Energy Research Project		(141,554)	-	-	-	-	-	3,537	(138,017)	-	(138,017)
20. Common Expenses	(42,558)	(640,533)	10,864	392,959	-	-	(5,881)	(145,187)	(430,336)	-	(430,336)
21. Total All Programs	$ (1,367,336)	$ (1,505,588)	$ (356,005)	$ (152,542)	$ (174,423)	$ 3,154,049	$ (27,465)	$ (130,462)	$ (559,771)	$ (45,177)	$ (604,950)
22. LESS: Included in Base Rates		8,381							8,381		8,381
23. Recoverable Conservation Expenses	$ (1,367,336)	$ (1,497,207)	$ (356,005)	$ (152,542)	$ (174,423)	$ 3,154,049	$ (27,465)	$ (130,462)	$ (551,386)	$ (45,177)	$ (596,569)

Totals may not add to due rounding

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Conservation Account Numbers
January through December 2006

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	BUSINESS EFFICIENT LIGHTING
8	909.170	BUSINESS 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	442.350	C/I DEMAND REDUCTION
10	442.360	C/I DEMAND REDUCTION
10	908.490	C/I DEMAND REDUCTION

Conservation Account Numbers
January through December 2006

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	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	908.420	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	908.440	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	908.590	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	909.150	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	909.420	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	909.440	BUSINESS HEATING, VENTILATING & A/C PROGRAM
12	909.590	BUSINESS HEATING, VENTILATING & A/C PROGRAM
13	908.180	BUSINESS CUSTOM INCENTIVE PROGRAM
13	908.190	BUSINESS CUSTOM INCENTIVE PROGRAM
13	909.180	BUSINESS CUSTOM INCENTIVE PROGRAM
14	908.300	BUSINESS BUILDING ENVELOPE PROGRAM
14	909.310	BUSINESS 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	440.030	GREEN POWER PRICING RESEARCH PROJECT
17	440.080	GREEN POWER PRICING RESEARCH PROJECT
17	908.265	GREEN POWER PRICING RESEARCH PROJECT
18	908.800	LOW INCOME WEATHERIZATION PROGRAM
19	442.130	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	442.180	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	442.230	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	442.280	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	445.030	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	446.080	BUSINESS GREEN ENERGY RESEARCH PROJECT
19	908.850	BUSINESS GREEN ENERGY RESEARCH PROJECT
20	907.100	COMMON EXPENSES
20	908.130	COMMON EXPENSES
20	908.450	COMMON EXPENSES
20	908.460	COMMON EXPENSES
20	909.700	COMMON EXPENSES
20	910.100	COMMON EXPENSES
20	910.105	COMMON EXPENSES
20	910.120	COMMON EXPENSES
20	910.176	COMMON EXPENSES
20	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 2006

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	2006 TOTAL
1. Residential Conservation Service Program	$ 399,039	$ 376,782	$ 679,722	$ 1,281,852	$ 429,624	$ 825,533	$ 582,609	$ 1,839,789	$ 1,539,959	$ 1,681,228	$ 588,503	$ 123,420	$ 10,348,059
2. Residential Building Envelope Program	48,976	44,831	44,458	60,058	70,755	67,396	118,269	85,041	67,792	156,700	67,789	135,669	967,733
3. Residential Load Management ("On Call")	3,517,080	3,515,900	3,356,108	5,191,166	5,170,691	5,174,703	5,734,742	5,209,498	5,455,450	5,378,728	3,738,532	3,627,845	55,070,445
4. Duct System Testing & Repair Program	103,385	109,655	151,247	229,089	182,462	220,512	202,769	153,612	198,925	190,945	242,691	239,116	2,224,409
5. Residential Air Conditioning Program	1,477,627	1,234,415	1,130,637	1,551,012	1,829,182	1,911,097	2,657,871	1,912,471	2,361,960	1,307,298	1,518,677	735,297	19,627,545
6. Business On Call Program	46,931	47,352	67,219	339,455	352,764	363,509	432,717	401,386	393,564	399,008	95,815	(71,360)	2,868,362
7. Cogeneration & Small Power Production	26,819	25,321	31,825	35,822	31,899	33,508	35,707	30,046	32,422	29,636	33,230	30,585	376,820
8. Business Efficient Lighting	21,285	179,332	68,393	68,598	36,080	63,967	56,547	55,827	33,420	42,659	64,220	39,922	730,251
9. Commercial/Industrial Load Control	2,099,012	1,915,340	1,982,492	2,089,993	2,077,907	2,112,369	5,818,810	2,313,070	2,695,904	2,581,469	2,496,207	3,466,838	31,649,411
10. C/I Demand Reduction	87,885	125,605	107,660	105,915	126,132	124,661	199,268	130,002	113,543	123,825	139,116	243,184	1,626,796
11. Business Energy Evaluation	290,647	202,482	401,674	783,875	214,378	371,194	62,610	286,840	299,205	319,894	325,935	310,807	3,869,536
12. Business Heating, Ventilating & A/C Program	66,517	(51,819)	292,504	293,788	430,647	322,475	446,231	178,259	(3,577)	375,607	158,990	238,835	2,748,454
13. Business Custom Incentive Program	1,521	1,376	1,594	1,794	1,589	1,344	1,647	1,477	203,014	1,739	2,437	234,540	454,073
14. Business Building Envelope Program	80,094	26,160	145,178	105,037	85,954	75,911	60,647	34,689	67,199	98,623	37,539	37,538	854,569
15. Conservation Research & Dev Program	34	263	(9)	83	13	1,455	33,104	44	3,359	44,621	26,925	80,377	190,270
16. BuildSmart Program	50,825	68,043	74,969	83,139	75,065	71,732	90,886	89,382	84,357	80,832	89,967	138,389	997,586
17. Green Power Pricing Research Proj.	216,386	216,212	208,043	225,953	226,179	225,827	253,793	136,452	326,132	243,593	269,712	268,824	2,819,106
18. Low-Income Weatherization Program	1,926	2,751	2,096	(2,933)	420	1,336	455	544	4,313	5,777	1,965	449	19,098
19. Business Green Energy Research Project			4,016	9,959	4,780	4,625	3,850	3,491	1,711	(269)	420	2,779	35,363
20. Common Expenses	939,222	858,883	1,459,631	1,149,184	997,363	1,050,891	1,082,871	967,103	1,068,853	1,068,820	1,016,438	1,244,812	12,904,072
21. Total All Programs	$ 9,475,211	$ 8,898,864	$ 10,209,457	$ 13,602,839	$ 12,343,885	$ 13,024,046	$ 17,875,404	$ 13,831,022	$ 14,947,506	$ 14,130,733	$ 10,915,111	$ 11,127,863	$ 150,381,962
22. LESS: Included in Base Rates	(85,340)	(89,500)	(86,084)	(131,645)	(140,012)	(93,260)	(94,815)	(97,803)	(94,809)	(92,888)	(152,229)	(94,975)	(1,253,381)
23. Recoverable Conservation Expenses	$ 9,389,873	$ 8,809,382	$ 10,123,373	$ 13,471,194	$ 12,203,873	$ 12,930,766	$ 17,780,589	$ 13,733,219	$ 14,852,696	$ 14,037,845	$ 10,762,882	$ 11,032,888	$ 149,128,581

Totals may not add to due rounding

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2006

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	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	221,873	226,237	225,476	236,137	240,265	238,743	246,420	247,122	251,280	257,492	262,488	274,693	2,928,225
c. BUILDSMART PROGRAM REVENUES	(1,625)	(3,000)	0	0	0	0	0	0	0	0	0	0	(4,625)
2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)	10,767,881	9,712,267	9,589,479	10,164,887	11,309,577	12,835,782	13,459,979	13,579,410	13,391,024	12,590,816	10,919,529	10,547,880	138,868,510
3. TOTAL REVENUES	10,988,728	9,934,904	9,814,955	10,401,024	11,549,841	13,074,525	13,706,399	13,826,532	13,642,304	12,848,308	11,182,016	10,822,572	141,792,110
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	472,644	472,644	472,644	472,644	472,644	472,644	472,644	472,644	472,644	472,644	472,644	472,644	5,671,733
5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line B3 + B4)	11,461,372	10,407,548	10,287,599	10,873,668	12,022,485	13,547,169	14,179,043	14,299,176	14,114,948	13,320,952	11,654,660	11,295,216	147,463,843
6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)	9,389,873	8,809,382	10,123,373	13,471,194	12,203,873	12,930,766	17,780,589	13,733,219	14,852,696	14,037,845	10,762,882	11,032,888	149,128,581
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	2,071,500	1,598,166	164,227	(2,597,526)	(181,388)	616,403	(3,601,545)	565,957	(737,748)	(716,892)	891,778	262,328	(1,664,738)
8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C10)	45,889	52,391	55,744	51,689	45,389	45,991	39,037	30,321	27,718	22,575	20,964	21,514	459,222
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	5,671,733	7,316,477	8,494,390	8,241,716	5,223,235	4,614,592	4,804,342	769,189	892,823	(289,851)	(1,456,813)	(1,016,715)	5,671,733
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933	6,029,933
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(472,644)	(5,671,733)
11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line B7+B8+B9+B9a+B10)	$13,346,410	$14,524,323	$14,271,649	$11,253,168	$10,644,525	$10,834,275	$6,799,122	$6,922,756	$5,740,082	$4,573,120	$5,013,218	$4,824,416	$4,824,416

NOTES: ( ) Reflects Underrecovery

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FLORIDA POWER & LIGHT COMPANY
CONSERVATION TRUE-UP & INTEREST CALCULATION
JANUARY THROUGH DECEMBER 2006

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
C. INTEREST PROVISION													
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	$11,701,666	$13,346,410	$14,524,323	$14,271,649	$11,253,168	$10,644,525	$10,834,275	$6,799,122	$6,922,756	$5,740,082	$4,573,120	$5,013,218	$116,624,314
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	13,300,521	14,471,932	14,215,905	11,201,479	10,599,136	10,788,284	6,760,085	6,892,435	5,712,364	4,550,545	4,992,254	4,802,902	108,287,842
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	$25,002,187	$27,818,342	$28,740,228	$25,473,128	$21,852,304	$21,432,809	$17,594,360	$13,691,557	$12,635,120	$10,290,627	$9,565,374	$9,816,120	$223,912,156
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	$12,501,094	$13,909,171	$14,370,114	$12,736,564	$10,926,152	$10,716,405	$8,797,180	$6,845,779	$6,317,560	$5,145,314	$4,782,687	$4,908,060	$111,956,078
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	4.30000%	4.51000%	4.53000%	4.78000%	4.96000%	5.01000%	5.29000%	5.36000%	5.27000%	5.26000%	5.27000%	5.25000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	4.51000%	4.53000%	4.78000%	4.96000%	5.01000%	5.29000%	5.36000%	5.27000%	5.26000%	5.27000%	5.25000%	5.27000%	N/A
7. TOTAL (Line C5+C6)	8.81000%	9.04000%	9.31000%	9.74000%	9.97000%	10.30000%	10.65000%	10.63000%	10.53000%	10.53000%	10.52000%	10.52000%	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	4.40500%	4.52000%	4.65500%	4.87000%	4.98500%	5.15000%	5.32500%	5.31500%	5.26500%	5.26500%	5.26000%	5.26000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.36708%	0.37667%	0.38792%	0.40583%	0.41542%	0.42917%	0.44375%	0.44292%	0.43875%	0.43875%	0.43833%	0.43833%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	$45,889	$52,391	$55,744	$51,689	$45,389	$45,991	$39,037	$30,321	$27,718	$22,575	$20,964	$21,514	$459,222

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

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FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Load Management (Program Nos. 3 & 6)
For the Period January through December 2006

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)		$116,463	$44,684	$490,949	$199,005	($1,131,588)	$1,839,373	$141,631	($9,146,278)	$563,154	$531,971	($60,402)	$586,165	($5,824,872)	1.
2.	Depreciation Base		30,075,810	30,120,494	30,611,443	30,810,448	29,678,860	31,518,233	31,659,864	22,513,586	23,076,741	23,608,712	23,548,310	24,134,475	n/a	2.
3.	Depreciation Expense (a)		475,966	476,730	496,532	484,706	487,893	501,158	434,145	361,384	374,315	383,050	387,839	392,104	5,255,822	3.
4.	Cumulative Investment (Line 2)	$29,959,347	30,075,810	30,120,494	30,611,443	30,810,448	29,678,860	31,518,233	31,659,864	22,513,586	23,076,741	23,608,712	23,548,310	24,134,475	n/a	4.
5.	Less: Accumulated Depreciation	19,719,422	20,195,388	20,672,118	21,168,651	21,653,357	22,003,181	22,426,657	22,552,688	12,686,689	12,940,292	13,168,124	13,424,814	13,728,024	n/a	5.
6.	Net Investment (Line 4 - 5)	$10,239,925	$9,880,421	$9,448,375	$9,442,792	$9,157,091	$7,675,679	$9,091,577	$9,107,176	$9,826,897	$10,136,449	$10,440,588	$10,123,497	$10,406,451		6.
7.	Average Net Investment		10,060,173	9,664,398	9,445,584	9,299,942	8,416,385	8,383,628	9,099,376	9,467,036	9,981,673	10,288,518	10,282,042	10,264,974	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		47,484	45,616	44,583	43,896	39,725	39,571	42,949	44,684	47,113	48,562	48,531	48,451		
b.	Equity Comp. grossed up for taxes		77,304	74,263	72,581	71,462	64,673	64,421	69,921	72,746	76,701	79,059	79,009	78,878	881,018	
c.	Debt Component (Line 7 * 1.8767% /12)		15,733	15,114	14,772	14,544	13,163	13,111	14,231	14,806	15,611	16,090	16,080	16,054	179,309	
9.	Total Return Requirements (Line 8b + 8c)		93,037	89,377	87,354	86,007	77,835	77,532	84,152	87,552	92,311	95,149	95,089	94,931	1,060,327	9.
10.	Total Depreciation & Return (Line 3 + 9)		$569,004	$566,107	583,886	$570,713	$565,729	$578,691	$518,296	$448,936	$466,627	$478,199	$482,928	$487,036	$6,316,150	10.

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

Residential On Call Program 3 (94.2%)	Depreciation	448,360	449,080	467,733	456,593	459,595	472,091	408,964	340,423	352,605	360,833	365,344	369,362	4,950,984
	Return	87,641	84,193	82,287	81,018	73,321	73,036	79,271	82,474	86,957	89,630	89,574	89,425	998,828
	Total	$536,001	$533,273	$550,020	$537,611	$532,916	$545,127	$488,235	$422,897	$439,562	$450,463	$454,918	$458,788	$5,949,813
Business on Call Program 6 (5.8%)	Depreciation	27,606	27,650	28,799	28,113	28,298	29,067	25,180	20,960	21,710	22,217	22,495	22,742	304,838
	Return	5,396	5,184	5,067	4,988	4,514	4,497	4,881	5,078	5,354	5,519	5,515	5,506	61,499
	Total	$33,002	$32,834	$33,865	$33,101	$32,812	$33,564	$30,061	$26,038	$27,064	$27,736	$28,010	$28,248	$366,337
Total	Depreciation	475,966	476,730	496,532	484,706	487,893	501,158	434,145	361,384	374,315	383,050	387,839	392,104	5,255,822
	Return	93,037	89,377	87,354	86,007	77,835	77,532	84,152	87,552	92,311	95,149	95,089	94,931	1,060,327
	Total	$569,004	$566,107	$583,886	$570,713	$565,729	$578,691	$518,296	$448,936	$466,627	$478,199	$482,928	$487,036	$6,316,150

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FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
C/I Load Control & Demand Reduction (Program Nos. 9 & 10)
For the Period January through December 2006

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)		($32,051)	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	($32,051)	1.
2.	Depreciation Base		$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	$768,804	n/a	2.
3.	Depreciation Expense (a)		12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	153,761	3.
4.	Cumulative Investment (Line 2)	$800,855	768,804	768,804	768,804	768,804	768,804	768,804	768,804	768,804	768,804	768,804	768,804	768,804	n/a	4.
5.	Less: Accumulated Depreciation (c)	499,741	480,503	493,317	506,130	518,943	531,756	544,569	557,383	570,196	583,009	595,823	608,636	621,450	n/a	5.
6.	Net Investment (Line 4 - 5)	$301,114	$288,300	$275,487	$262,674	$249,861	$237,048	$224,234	$211,421	$198,608	$185,794	$172,981	$160,167	$147,354		6.
7.	Average Net Investment		$294,707	$281,894	$269,080	$256,267	$243,454	$230,641	$217,828	$205,014	$192,201	$179,388	$166,574	$153,761	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		1,391	1,331	1,270	1,210	1,149	1,089	1,028	968	907	847	786	726	12,701	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		2,265	2,166	2,068	1,969	1,871	1,772	1,674	1,575	1,477	1,378	1,280	1,182	20,677	8b.
c.	Debt Component (Line 7 * 1.8767% /12)		461	441	421	401	381	361	341	321	301	281	261	240	4,208	8c.
9.	Total Return Requirements (Line 8b + 8c)		2,725	2,607	2,488	2,370	2,251	2,133	2,014	1,896	1,777	1,659	1,540	1,422	24,885	9.
10.	Total Depreciation & Return (Line 3 + 9)		$15,539	$15,420	$15,302	$15,183	$15,065	$14,946	$14,828	$14,709	$14,591	$14,472	$14,354	$14,235	$178,646	10.

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT BETWEEN PROGRAMS

C/I Load Control Program 9 (94%)	Depreciation	12,045	12,045	12,045	12,045	12,045	12,045	12,045	12,045	12,045	12,045	12,045	12,045	144,535
	Return	2,562	2,451	2,339	2,228	2,116	2,005	1,894	1,782	1,671	1,559	1,448	1,337	23,392
	Total	$14,607	$14,495	$14,384	$14,272	$14,161	$14,050	$13,938	$13,827	$13,715	$13,604	$13,493	$13,381	$167,927
C/I Load Reduction Program 10 (6%)	Depreciation	769	769	769	769	769	769	769	769	769	769	769	769	9,226
	Return	164	156	149	142	135	128	121	114	107	100	92	85	1,493
	Total	$932	$925	$918	$911	$904	$897	$890	$883	$875	$868	$861	$854	$10,719
Total	Depreciation	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	12,813	153,761
	Return	$2,725	$2,607	$2,488	$2,370	$2,251	$2,133	$2,014	$1,896	$1,777	$1,659	$1,540	$1,422	$24,885
	Total	$15,539	$15,420	$15,302	$15,183	$15,065	$14,946	$14,828	$14,709	$14,591	$14,472	$14,354	$14,235	$178,646

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FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Business HVAC (Program No. 12)
For the Period January through December 2006

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	$136	$0	$0	$0	$0	$0	1,760	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)	14,648	$14,919	$15,189	$15,460	$15,731	$16,001	$16,272	$16,408	$16,408	$16,408	$16,408	$16,408	$16,408	n/a	5.
6.	Net Investment (Line 4 - 5)	$1,760	$1,489	$1,219	$948	$677	$407	$136	($0)	($0)	($0)	($0)	($0)	($0)		6.
7.	Average Net Investment		$1,625	$1,354	$1,083	$813	$542	$271	$68	($0)	($0)	($0)	($0)	($0)	n/a	7.
8.	Return on Average Net Investment															8.
a.	Equity Component (b)		$8	$6	$5	$4	$3	$1	$0	($0)	($0)	($0)	($0)	($0)	27	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		$12	$10	$8	$6	$4	$2	$1	($0)	($0)	($0)	($0)	($0)	44	8b.
c.	Debt Component (Line 7 * 1.8767% /12)		$3	$2	$2	$1	$1	$0	$0	($0)	($0)	($0)	($0)	($0)	9	8c.
9.	Total Return Requirements (Line 8b + 8c)		$15	$13	$10	$8	$5	$3	$1	($0)	($0)	($0)	($0)	($0)	53	9.
10.	Total Depreciation & Return (Line 3 + 9)		$286	$283	$281	$278	$276	$273	$137	($0)	($0)	($0)	($0)	($0)	$1,813	10.

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

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FLORIDA POWER & LIGHT COMPANY
Schedule of Capital Investment, Depreciation and Return
Common Expenses (Program No. 20)
For the period January through December 2006

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		$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	n/a	2.
3.	Depreciation Expense (a)		$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$57,646	$691,753	3.
4.	Cumulative Investment (Line 2)	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	$3,389,178	n/a	4.
5.	Less: Accumulated Depreciation (c)	$2,104,709	$2,162,355	$2,220,001	$2,277,647	$2,335,293	$2,392,939	$2,450,585	$2,508,231	$2,565,877	$2,623,524	$2,681,170	$2,738,816	$2,796,464	n/a	5.
6.	Net Investment (Line 4 - 5)	$1,284,469	$1,226,823	$1,169,177	$1,111,531	$1,053,885	$996,239	$938,593	$880,947	$823,301	$765,655	$708,008	$650,362	$592,714		6.
7.	Average Net Investment		$1,255,646	$1,198,000	$1,140,354	$1,082,708	$1,025,062	$967,416	$909,770	$852,124	$794,478	$736,831	$679,185	$621,538	n/a	7.
8.	Return on Average Net Investment		$1,255,646	$1,198,000	$1,140,354	$1,082,708	$1,025,062	$967,416	$909,770	$852,124	$794,478	$736,831	$679,185	$621,538		8.
a.	Equity Component (b)		$5,927	$5,655	$5,382	$5,110	$4,838	$4,566	$4,294	$4,022	$3,750	$3,478	$3,206	$2,934	$53,162	8a.
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		$9,649	$9,206	$8,763	$8,320	$7,877	$7,434	$6,991	$6,548	$6,105	$5,662	$5,219	$4,776	$86,548	8b.
c.	Debt Component (Line 7 * 1.8767% /12)		$1,964	$1,874	$1,783	$1,693	$1,603	$1,513	$1,423	$1,333	$1,242	$1,152	$1,062	$972	$17,616	8c.
9.	Total Return Requirements (Line 8b + 8c)		$11,612	$11,079	$10,546	$10,013	$9,480	$8,947	$8,414	$7,881	$7,347	$6,814	$6,281	$5,748	$104,162	9.
10.	Total Depreciation & Return (Line 3 + 9)		$69,258	$68,725	$68,192	$67,659	$67,126	$66,593	$66,060	$65,527	$64,994	$64,461	$63,927	$63,394	$795,915	10.

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

(b) The Equity Component is 5.6640% based on a ROE of 11.75%.

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Reconciliation and Explanation of

Differences between Filing and FPSC Audit

Report for Months: January 2006 through December 2006

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 2006: During this period 155,398 energy audits were completed. The estimate for this period was 138,131 energy audits.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $10,348,059 or $614,734 less than projected. This program is deemed on target with a less than six percent variance.

Program Progress Summary: Program inception to date, 2,254,528 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 2006: During this period 6,112 installations were completed. The estimate for this period was 6,420 installations.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $967,733 or $14,170 more than projected. This program is deemed on target with a less than two percent variance.

Program Progress Summary: Program inception to date, 732,591 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 2006: Installation of equipment at eleven additional substations and a total of 742,395 program participants with load control installed in their homes. The estimate for the period was a total of 742,213 program participants with load control installed in their homes.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $55,070,445 or $846,362 less than projected. This program is deemed on target with a less than two percent variance.

Program Progress Summary: Program inception to date, there are 742,395 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 2006: During this period, 22,350 installations were completed. The estimate for this period was 17,905 installations.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $2,224,409 or $274,111 more than projected due more installations than anticipated.

Program Progress Summary: Program inception to date, 404,859 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 2006: During this period 54,812 installations were completed. The estimate for this period was 63,602 installations.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $19,627,545 or $3,751,524 more than projected due to higher efficiency level of installations which increased incentives.

Program Progress Summary: Program inception to date, 906,044 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 2006: During this period total reduction was 58 MW at the generator. The estimate for this period was 57 MW.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $2,868,362 or $46,173 less than projected. This program is deemed on target with a less than two percent variance.

Program Progress Summary: Program inception to date, total reduction is 58 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 2006: FPL received 746 MW of firm capacity at time of system peak and 5,425 GWh of purchase power. Five firm and six as-available power producers participated. The estimate for the period was expected to include 733.6 MW of firm capacity at time of system peak and 5,555 GWh of purchase power.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $376,820 or $12,641 more than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: Total MW under contract (facility size) is 737.6 MW of which 737.6 MW is committed capacity.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business 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 2006: During this period total reduction was 6,217 kW. The estimate for this period was 5,671 kW.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $730,251 or $25,655 more than projected. This program is deemed on target with a less than four percent variance.

Program Progress Summary: Program to date, total reduction is 258,550 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 2006: During this period the demand reduction capability from program participants was a total of 516 MW at the generator. The target reduction for the period was 516 MW at the generator.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $31,649,411 or $427,271 more than projected. This program is deemed on target with a one-percent variance.

Program Progress Summary: Program to date, participation in this program totals 516 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 2006

Customer Name	Effective Date	Firm Rate	Remarks
Customer No. 1	12/31/2005	GS-1	Ceased operations.
Customer No. 2	11/30/2005	GSD-1	Ceased operations.
Customer No. 3	12/01/2005	GSD-1	Reduced operations.
Customer No. 4	01/12/2006	GS-1	Hurricane damage. Facility no longer qualifies.
Customer No. 5	01/06/2006	GSD-1	Hurricane damage. Facility no longer qualifies.
Customer No. 6	08/16/2005	N/A	Bankrupt.
Customer No. 7	05/24/2006	GS-1	Reduced operations.
Customer No. 8	06/30/2006	N/A	Ceased operations.
Customer No. 9	03/08/2006	GSD-1	Reduced operations.

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 2006: During this period the demand reduction capability from program participants was a total of 61 MW at the generator. The target reduction for the period was 58 MW at the generator.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $1,626,796 or $37,233 less than projected. This program is deemed on target with a two percent variance.

Program Progress Summary: Program to date, participation in this program totals 61 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 2006: During this period 12,140 energy evaluations were completed. The estimate for this period was 10,411 energy evaluations.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $3,869,538 or $497,579 less than projected due to reduction in promotional expenses as a result of an increase in survey requests.

Program Progress Summary: Program inception to date, 105,805 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business 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 2006: During this period total demand reduction was 15,979 kW. The estimate for this period was 22,251 kW.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $2,748,454 or $2,068,393 less than projected due fewer Thermal Energy Storage installations than anticipated with longer installation periods, which include strict commissioning before payment.

Program Progress Summary: Program inception to date, total reduction is 292,849 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: 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 2006: During this period program accomplishments included the completion of one project for a total of 1,733 kW of summer peak demand reduction. See pages 15 – 26 for cost-effectiveness results on this project.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $454,073 or $6,872 less than projected. This program is deemed on target with a less than two percent variance.

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

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INPUT DATA – PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	1,727.69	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	2,329.81	kW
(3) kW LINE LOSS PERCENTAGE	9.53	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	13,560,743.22	kWh
(5) kWh LINE LOSS PERCENTAGE	7.43	%
(6) GROUP LINE LOSS MULTIPLIER	1.00	
(7) CUSTOMER kWh INCREASE AT METER	0.00	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	35	YEARS
(4) K FACTOR FOR GENERATION	1.65516	
(5) K FACTOR FOR T & D	1.65761	

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	0.00	$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00	$/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	0.00	$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00	$/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 COST ESCALATION RATE	1.88	%**
(15) GENERATOR CAPACITY FACTOR	47%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.70	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

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* INPUT DATA – PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

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	0	0	0	0	0	0	0	0	0	0
2005	5	197	0	202	224	94	4,437	0	0	4,437
2006	0	0	0	0	456	187	0	0	0	0
2007	0	0	0	0	454	184	0	0	0	0
2008	0	0	0	0	462	184	0	0	0	0
2009	0	0	0	0	468	183	0	0	0	0
2010	0	0	0	0	483	173	0	0	0	0
2011	0	0	0	0	495	166	0	0	0	0
2012	0	0	0	0	506	166	0	0	0	0
2013	0	0	0	0	519	163	0	0	0	0
2014	0	0	0	0	521	162	0	0	0	0
2015	0	0	0	0	531	159	0	0	0	0
2016	0	0	0	0	538	156	0	0	0	0
2017	0	0	0	0	548	155	0	0	0	0
2018	0	0	0	0	562	157	0	0	0	0
2019	0	0	0	0	575	161	0	0	0	0
2020	0	0	0	0	588	166	0	0	0	0
2021	0	0	0	0	602	170	0	0	0	0
2022	0	0	0	0	616	174	0	0	0	0
2023	0	0	0	0	631	179	0	0	0	0
2024	0	0	0	0	646	183	0	0	0	0
2025	8	197	0	205	661	188	7,954	0	0	7,954
2026	0	0	0	0	676	193	0	0	0	0
2027	0	0	0	0	692	198	0	0	0	0
2028	0	0	0	0	708	203	0	0	0	0
2029	0	0	0	0	725	208	0	0	0	0
NOM	13	394	0	407	13,886	4,314	12,391	0	0	12,391
NPV	6	222	0	228	5,400	1,796	5,713	0	0	5,713

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

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CALCULATION OF GHN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: [redacted]

YEAR	(2) BEG-YEAR RATE BASE $(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) DEPREC. $(000)	(10) DEFERRED TAXES $(000)	(11) TOTAL FIXED CHARGES $(000)	(12) PRESENT WORTH FIXED CHARGES $(000)	(13) CUMULATIVE PW FIXED CHARGES $(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE $(000)
2010	1,491	46	0	90	60	0	0	58	0	254	254	254	1,456
2011	1,433	44	0	87	38	29	6	58	19	281	260	514	1,500
2012	1,356	41	0	82	38	27	6	58	16	270	232	746	1,545
2013	1,281	39	0	78	38	26	6	58	13	259	206	952	1,591
2014	1,210	37	0	73	38	25	6	58	11	249	183	1,135	1,639
2015	1,141	35	0	69	38	24	7	58	8	239	163	1,298	1,688
2016	1,074	33	0	65	38	23	7	58	6	229	145	1,443	1,739
2017	1,009	31	0	61	37	21	7	58	4	220	129	1,572	1,791
2018	947	29	0	57	35	20	7	58	4	211	115	1,687	1,845
2019	885	27	0	54	33	19	7	58	4	202	102	1,789	1,900
2020	822	25	0	50	30	18	8	58	4	193	90	1,879	1,957
2021	760	23	0	46	28	17	8	58	4	184	79	1,958	2,016
2022	698	21	0	42	26	16	8	58	4	175	70	2,028	2,076
2023	636	19	0	38	23	14	8	58	4	166	62	2,090	2,138
2024	574	18	0	35	21	13	9	58	4	157	54	2,144	2,203
2025	511	16	0	31	19	12	9	58	4	148	47	2,191	2,269
2026	449	14	0	27	16	11	9	58	4	139	41	2,232	2,337
2027	387	12	0	23	14	10	9	58	4	130	36	2,267	2,407
2028	325	10	0	20	11	8	10	58	4	121	31	2,298	2,479
2029	263	8	0	16	9	7	10	58	4	112	26	2,324	2,553
2030	200	6	0	12	19	6	10	58	(8)	103	22	2,347	2,630
2031	151	5	0	9	29	5	11	58	(21)	96	19	2,366	2,709
2032	113	3	0	7	28	4	11	58	(21)	90	17	2,383	2,790
2033	75	2	0	5	26	2	11	58	(21)	85	15	2,398	2,874
2034	38	1	0	2	25	1	12	58	(21)	79	13	2,410	2,960

IN SERVICE COST	($000)	1,456
IN SERVICE YEAR		2010
BOOK LIFE (YRS)		25
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.9%
PROPERTY TAX		2.05%
PROPERTY INSURANCE		0.39%

CAPITAL STRUCTURE

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

K-FACTOR = CPWFC / IN-SVC COST = 1.65516

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

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(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%	54	54	58	58	53	53	0	121	0	0	0	0	(35)
2011	7.22%	103	156	58	116	53	107	19	121	0	0	0	19	(16)
2012	6.68%	95	252	58	175	53	160	16	121	0	0	0	16	0
2013	6.18%	88	340	58	233	53	214	13	121	0	0	0	13	13
2014	5.71%	82	421	58	291	53	267	11	121	0	0	0	11	24
2015	5.29%	75	497	58	349	53	321	8	121	0	0	0	8	33
2016	4.89%	70	567	58	408	53	374	6	121	0	0	0	6	39
2017	4.52%	65	631	58	466	53	427	4	121	0	0	0	4	43
2018	4.46%	64	695	58	524	53	481	4	121	0	0	0	4	47
2019	4.46%	64	758	58	582	53	534	4	121	0	0	0	4	51
2020	4.46%	64	822	58	641	53	588	4	121	0	0	0	4	55
2021	4.46%	64	886	58	699	53	641	4	121	0	0	0	4	59
2022	4.46%	64	949	58	757	53	694	4	121	0	0	0	4	63
2023	4.46%	64	1,013	58	815	53	748	4	121	0	0	0	4	67
2024	4.46%	64	1,077	58	874	53	801	4	121	0	0	0	4	71
2025	4.46%	64	1,140	58	932	53	855	4	121	0	0	0	4	75
2026	4.46%	64	1,204	58	990	53	908	4	121	0	0	0	4	79
2027	4.46%	64	1,268	58	1,048	53	962	4	121	0	0	0	4	83
2028	4.46%	64	1,331	58	1,107	53	1,015	4	121	0	0	0	4	87
2029	4.46%	64	1,395	58	1,165	53	1,068	4	121	0	0	0	4	91
2030	2.23%	32	1,427	58	1,223	53	1,122	(8)	121	0	0	0	(8)	82
2031	0.00%	0	1,427	58	1,281	53	1,175	(21)	121	0	0	0	(21)	62
2032	0.00%	0	1,427	58	1,340	53	1,229	(21)	121	0	0	0	(21)	41
2033	0.00%	0	1,427	58	1,398	53	1,282	(21)	121	0	0	0	(21)	21
2034	0.00%	0	1,427	58	1,456	53	1,335	(21)	121	0	0	0	(21)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(35)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	121
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION $(000)	DEFERRED TAX $(000)	END OF YEAR NET PLANT IN SERVICE $(000)	ACCUMULATED DEPRECIATION $(000)	ACCUMULATED DEF TAXES $(000)	BEGINNING YEAR RATE BASE $(000)	ENDING OF YEAR RATE BASE $(000)	MID-YEAR RATE BASE $(000)
2010	3.75%	54	0	1,456	58	(35)	1,491	1,433	1,462
2011	7.22%	103	19	1,398	116	(16)	1,433	1,356	1,394
2012	6.68%	95	16	1,340	175	0	1,356	1,281	1,319
2013	6.18%	88	13	1,281	233	13	1,281	1,210	1,246
2014	5.71%	82	11	1,223	291	24	1,210	1,141	1,175
2015	5.29%	75	8	1,165	349	33	1,141	1,074	1,107
2016	4.89%	70	6	1,107	408	39	1,074	1,009	1,042
2017	4.52%	65	4	1,048	466	43	1,009	947	978
2018	4.46%	64	4	990	524	47	947	885	916
2019	4.46%	64	4	932	582	51	885	822	854
2020	4.46%	64	4	874	641	55	822	760	791
2021	4.46%	64	4	815	699	59	760	698	729
2022	4.46%	64	4	757	757	63	698	636	667
2023	4.46%	64	4	699	815	67	636	574	605
2024	4.46%	64	4	641	874	71	574	511	543
2025	4.46%	64	4	582	932	75	511	449	480
2026	4.46%	64	4	524	990	79	449	387	418
2027	4.46%	64	4	466	1,048	83	387	325	356
2028	4.46%	64	4	408	1,107	87	325	263	294
2029	4.46%	64	4	349	1,165	91	263	200	232
2030	2.23%	32	(8)	291	1,223	82	200	151	176
2031	0.00%	0	(21)	233	1,281	62	151	113	132
2032	0.00%	0	(21)	175	1,340	41	113	75	94
2033	0.00%	0	(21)	116	1,398	21	75	38	56
2034	0.00%	0	(21)	58	1,456	0	38	0	19

* Column not specified in workbook

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(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	NO.YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING ($/kW)	CUMULATIVE AVERAGE SPENDING ($/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	NO.YEARS BEFORE IN-SERVICE	(8) 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 ($/kW)	(9d)* DEFERRED TAXES ($/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	(2.36)	(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)	202.07	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	TAX BASIS
CONSTRUCTION CASH	1,258	1,258	1,258
EQUITY AFUDC	121		
DEBT AFUDC	77	77	
CPI			169
TOTAL	1,456	1,335	1,427

* Column not specified in workbook

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INPUT DATA – PART 2
PROGRAM METHOD SELECTED : RIM_RHC
PROGRAM NAME: [redacted]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2004	0	0	4.22	4.33	5.49	0.00	1.00	1.00
2005	1	1	3.88	3.99	4.79	0.00	1.00	1.00
2006	1	1	3.77	3.87	4.89	0.00	1.00	1.00
2007	1	1	3.71	3.80	4.70	0.00	1.00	1.00
2008	1	1	3.66	3.76	4.72	0.00	1.00	1.00
2009	1	1	3.79	3.88	4.91	0.00	1.00	1.00
2010	1	1	3.90	3.99	4.84	5.14	1.00	1.00
2011	1	1	4.17	4.26	5.07	5.31	1.00	1.00
2012	1	1	4.18	4.26	5.19	4.92	1.00	1.00
2013	1	1	4.31	4.39	5.47	4.83	1.00	1.00
2014	1	1	4.39	4.48	5.66	4.91	1.00	1.00
2015	1	1	4.55	4.64	6.01	4.98	1.00	1.00
2016	1	1	4.69	4.77	6.19	5.27	1.00	1.00
2017	1	1	4.77	4.86	6.19	6.18	1.00	1.00
2018	1	1	4.92	5.01	6.33	6.59	1.00	1.00
2019	1	1	5.06	5.14	6.49	5.84	1.00	1.00
2020	1	1	5.16	5.25	6.72	5.71	1.00	1.00
2021	1	1	5.26	5.35	6.95	5.71	1.00	1.00
2022	1	1	5.50	5.59	7.33	6.49	1.00	1.00
2023	1	1	5.57	5.65	7.53	7.93	1.00	1.00
2024	1	1	5.66	5.75	7.73	8.04	1.00	1.00
2025	1	1	5.76	5.84	7.94	8.15	1.00	1.00
2026	1	1	5.87	5.94	8.15	8.26	1.00	1.00
2027	1	1	5.97	6.04	8.37	8.37	1.00	1.00
2028	1	1	6.07	6.14	8.59	8.49	1.00	1.00
2029	1	1	6.18	6.24	8.83	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_REQ
PROGRAM NAME: [redacted]

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	254	83	2	352	489	201
2011	281	86	3	603	840	134
2012	270	90	4	622	788	197
2013	259	94	4	637	775	219
2014	249	99	4	657	787	222
2015	239	103	4	674	780	240
2016	229	108	4	716	833	224
2017	220	113	4	716	946	106
2018	211	118	4	730	1,000	63
2019	202	123	4	757	887	199
2020	193	128	4	774	854	246
2021	184	134	4	780	836	266
2022	175	140	4	838	961	197
2023	166	146	4	790	1,070	37
2024	157	153	4	799	1,060	52
2025	148	159	4	807	1,051	68
2026	139	166	4	816	1,042	84
2027	130	174	4	824	1,032	101
2028	121	182	4	833	1,023	118
2029	112	190	5	842	1,014	135
NOM	3,940	2,590	79	14,567	18,069	3,107
NPV	1,470	783	25	4,604	5,738	1,144

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

(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	0	0
2005	0	0	0	0	0	0	273	0
2006	0	0	0	0	0	0	530	0
2007	0	0	0	0	0	0	520	0
2008	0	0	0	0	0	0	514	0
2009	0	0	0	0	0	0	530	0
2010	0	0	0	0	0	0	545	0
2011	0	0	0	0	0	0	581	0
2012	0	0	0	0	0	0	581	0
2013	0	0	0	0	0	0	600	0
2014	0	0	0	0	0	0	611	0
2015	0	0	0	0	0	0	633	0
2016	0	0	0	0	0	0	651	0
2017	0	0	0	0	0	0	663	0
2018	0	0	0	0	0	0	683	0
2019	0	0	0	0	0	0	701	0
2020	0	0	0	0	0	0	716	0
2021	0	0	0	0	0	0	729	0
2022	0	0	0	0	0	0	762	0
2023	0	0	0	0	0	0	771	0
2024	0	0	0	0	0	0	783	0
2025	0	0	0	0	0	0	796	0
2026	0	0	0	0	0	0	809	0
2027	0	0	0	0	0	0	822	0
2028	0	0	0	0	0	0	836	0
2029	0	0	0	0	0	0	850	0
NOM.	0	0	0	0	0	0	16,490	0
NPV	0	0	0	0	0	0	6,355	0

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

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TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

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(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	0	0	0	0	0	0	0	0	0	0	0
2005	0	5	4,437	0	4,442	0	0	273	0	273	(4,169)	(3,862)
2006	0	0	0	0	0	0	0	530	0	530	530	(3,407)
2007	0	0	0	0	0	0	0	520	0	520	520	(2,994)
2008	0	0	0	0	0	0	0	514	0	514	514	(2,615)
2009	0	0	0	0	0	0	0	530	0	530	530	(2,253)
2010	0	0	0	0	0	201	0	545	0	746	746	(1,781)
2011	0	0	0	0	0	134	0	581	0	715	715	(1,362)
2012	0	0	0	0	0	197	0	581	0	779	779	(940)
2013	0	0	0	0	0	219	0	600	0	818	818	(528)
2014	0	0	0	0	0	222	0	611	0	833	833	(140)
2015	0	0	0	0	0	240	0	633	0	873	873	238
2016	0	0	0	0	0	224	0	651	0	875	875	588
2017	0	0	0	0	0	106	0	663	0	770	770	873
2018	0	0	0	0	0	63	0	683	0	746	746	1,129
2019	0	0	0	0	0	199	0	701	0	900	900	1,416
2020	0	0	0	0	0	246	0	716	0	962	962	1,700
2021	0	0	0	0	0	266	0	729	0	995	995	1,972
2022	0	0	0	0	0	197	0	762	0	958	958	2,214
2023	0	0	0	0	0	37	0	771	0	808	808	2,404
2024	0	0	0	0	0	52	0	783	0	835	835	2,585
2025	0	8	7,954	0	7,962	68	0	796	0	864	(7,099)	1,156
2026	0	0	0	0	0	84	0	809	0	893	893	1,322
2027	0	0	0	0	0	101	0	822	0	923	923	1,482
2028	0	0	0	0	0	118	0	836	0	953	953	1,635
2029	0	0	0	0	0	135	0	850	0	984	984	1,781
NOM	0	13	12,391	0	12,404	3,107	0	16,490	0	19,597	7,193	
NPV	0	6	5,713	0	5,719	1,144	0	6,355	0	7,499	1,781	

Discount Rate: 7.93 %

Benefit/Cost Ratio (Col(11) / Col(6)) : 1.31

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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: RIV_RIQ
PROGRAM NAME: [redacted]

(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	0	0	0	0	0	0	0	0	0	0	0
2005	397	0	197	0	594	4,437	0	0	4,437	(3,843)	(3,561)
2006	804	0	0	0	804	0	0	0	0	804	(2,871)
2007	797	0	0	0	797	0	0	0	0	797	(2,237)
2008	808	0	0	0	808	0	0	0	0	808	(1,642)
2009	815	0	0	0	815	0	0	0	0	815	(1,085)
2010	825	0	0	0	825	0	0	0	0	825	(563)
2011	835	0	0	0	835	0	0	0	0	835	(74)
2012	850	0	0	0	850	0	0	0	0	850	388
2013	864	0	0	0	864	0	0	0	0	864	823
2014	866	0	0	0	866	0	0	0	0	866	1,227
2015	877	0	0	0	877	0	0	0	0	877	1,606
2016	883	0	0	0	883	0	0	0	0	883	1,959
2017	896	0	0	0	896	0	0	0	0	896	2,291
2018	916	0	0	0	916	0	0	0	0	916	2,606
2019	938	0	0	0	938	0	0	0	0	938	2,905
2020	961	0	0	0	961	0	0	0	0	961	3,188
2021	984	0	0	0	984	0	0	0	0	984	3,457
2022	1,007	0	0	0	1,007	0	0	0	0	1,007	3,712
2023	1,031	0	0	0	1,031	0	0	0	0	1,031	3,954
2024	1,056	0	0	0	1,056	0	0	0	0	1,056	4,183
2025	1,081	0	197	0	1,278	7,954	0	0	7,954	(6,677)	2,839
2026	1,107	0	0	0	1,107	0	0	0	0	1,107	3,045
2027	1,133	0	0	0	1,133	0	0	0	0	1,133	3,241
2028	1,160	0	0	0	1,160	0	0	0	0	1,160	3,427
2029	1,188	0	0	0	1,188	0	0	0	0	1,188	3,603
NOM	23,079	0	394	0	23,473	12,391	0	0	12,391	11,081	
NPV	9,094	0	222	0	9,316	5,713	0	0	5,713	3,603	

In Service of Gen Unit:	2010	
Discount Rate :	7.93	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.63	

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [redacted]

(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	0	0	0	0	0	0	0	0	0	0	0	0
2005	0	5	197	318	0	520	273	0	0	0	273	(247)	(229)
2006	0	0	0	643	0	643	530	0	0	0	530	(114)	(326)
2007	0	0	0	637	0	637	520	0	0	0	520	(117)	(420)
2008	0	0	0	646	0	646	514	0	0	0	514	(132)	(517)
2009	0	0	0	650	0	650	530	0	0	0	530	(120)	(599)
2010	0	0	0	656	0	656	746	0	0	0	746	90	(542)
2011	0	0	0	661	0	661	715	0	0	0	715	53	(510)
2012	0	0	0	672	0	672	779	0	0	0	779	106	(453)
2013	0	0	0	682	0	682	818	0	0	0	818	136	(384)
2014	0	0	0	683	0	683	833	0	0	0	833	150	(315)
2015	0	0	0	690	0	690	873	0	0	0	873	183	(236)
2016	0	0	0	694	0	694	875	0	0	0	875	181	(163)
2017	0	0	0	703	0	703	770	0	0	0	770	66	(139)
2018	0	0	0	719	0	719	746	0	0	0	746	27	(129)
2019	0	0	0	736	0	736	900	0	0	0	900	164	(77)
2020	0	0	0	754	0	754	962	0	0	0	962	208	(16)
2021	0	0	0	772	0	772	995	0	0	0	995	223	45
2022	0	0	0	790	0	790	958	0	0	0	958	168	88
2023	0	0	0	809	0	809	808	0	0	0	808	(2)	87
2024	0	0	0	829	0	829	835	0	0	0	835	7	89
2025	0	8	197	849	0	1,054	864	0	0	0	864	(190)	50
2026	0	0	0	869	0	869	893	0	0	0	893	24	55
2027	0	0	0	890	0	890	923	0	0	0	923	33	61
2028	0	0	0	911	0	911	953	0	0	0	953	42	67
2029	0	0	0	933	0	933	984	0	0	0	984	51	75
NOM.	0	13	394	18,200	0	18,606	19,597	0	0	0	19,597	991	
NPV	0	6	222	7,196	0	7,424	7,499	0	0	0	7,499	75	

Discount Rate: 7.93 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.01

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business 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 2006: During this period total reduction was 5,542 kW. The estimate for the period was 5,499 kW.

Program Fiscal Expenditures for January through December 2006: Total expenditures were $854,569 or $65,183 less than projected due to a slightly lower than anticipated average incentive amount.

Program Progress Summary: Program inception to date, total reduction is 49,069 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 further evaluation as candidates for program development.

Program Accomplishments for January through December 2006: 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 2006: Total expenditures were $190,270 or $76,607 less than projected. The under run was primarily due to changes in the initiation and timing of some projects and lower average costs per project in 2006.

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
Snowbird Vacant Home Study	This was a field test performed in seven vacant seasonal customer homes to evaluate various methods of controlling relative humidity to prevent mildew. Cooling, heating, and dehumidifier operation schemes were tested to identify low cost options for customers and possible load shifting opportunities for the utility.	Complete.
Intellihood Commercial Kitchen Exhaust Hood	This is a Demand Control Ventilation measure designed for exhaust hoods in commercial kitchens. Sensors measure heat and smoke from the cooking surface so the controller can slow down the exhaust fan when it is not needed. The objective is to minimize energy consumption and electrical demand by the fan motors and the cooling & heating system.	Complete.
Trane CDQ (cool, dry and quiet) Rooftop HVAC Unit	This was a long-term performance test of a production commercial rooftop air conditioner equipped with a Cromer Cycle wheel. The unit tested was the Trane Precedent series model CDQ.	Complete.

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

Technology Assessment	Description	Status
continued...Trane CDQ (cool, dry and quiet) Rooftop HVAC Unit.	This device substantially increases the humidity removal of an A/C unit making it ideal for certain applications like supermarkets, libraries, museums, etc. The greatest savings will result if electric resistance reheat were currently being used to produce the necessary moisture removal.	
SmartCool HVAC Optimizer	This is a field test of a control system which optimizes the cycling pattern of A/C compressors to save energy and possibly reduce peak demand. The operation of many compressors can be coordinated by a central controller. A one-year test at a drug store began in July 2006.	Data collection and performance monitoring.
Commercial Refrigeration Flow Controls	This is a field test of upgrading refrigerant flow control valves for commercial refrigerated cases. The data will be gathered in a supermarket before and after retrofitting a working refrigerated case with a variable flow refrigerant valve. The cost effectiveness of this retrofit resulting from energy and demand reductions will be evaluated for both the customer and the electric utility.	Data collection.

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 2006: During this period program accomplishments included 4,376 homes. The estimate for this period was 4,732 homes

Program Fiscal Expenditures for January through December 2006: Total expenditures (net of revenues) were $1,002,211 or $153,794 less than projected due to fewer installations than anticipated.

Program Progress Summary: Program inception to date, 14,487 homes have been completed.

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 2006: Program to date enrollments total 28,742 and the purchase of 574,739 MWh's of renewable energy.

Project Fiscal Expenditures for January through December 2006: Total expenditures (net of revenues) were $(109,119) or $129,705 less than projected due to an increase in revenues resulting in reduction in expenses.

Project Progress Summary: This project terminated December 31, 2006. Docket No. 060577-EI, Order No. SPC-06-0924-TRF-EI issued November 6, 2006, approved FPL's petition to convert this research project to a permanent program and to extend to commercial customers (see Page 34).

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 2006: During this period program accomplishments included 331 installations. The estimate for this period was 406 installations.

Project Fiscal Expenditures for January through December 2006: Total expenditures were $19,098 or $666 more than projected. This program is deemed on target with a less than four percent variance.

Project Progress Summary: Program to date, 476 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Business Green Energy Research Project

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

Project Accomplishments for the period January through December 2006: During this period program accomplishments included: Filed petition on August 28, 2006; Program approved by the FPSC on October 24, 2006; Secured and executed vendor contract for the sourcing of Tradable Renewable Energy Credits (TREC).

Project Fiscal Expenditures for January through December 2006: Total expenditures (net of revenues) were $35,363 or $138,017 less than projected due to delay in allocating programming resources.

Project Progress Summary: This research project terminated December 31, 2006. Docket No. 060577-EI, Order No. SPC-06-0924-TRF-EI issued November 6, 2006, approved FPL's petition to convert the Residential Research Project to a permanent program (see Page 32) and to extend to commercial customers.

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 2006: Total expenditures were $12,904,072 or $430,336 less than projected. This program is deemed on target with a three percent variance.

Program Progress Summary: N/A

APPENDIX A

PAGES 1A – 5B

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Appendix A
Pages 1A – 1C

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 ads, Pages 1B and 1C.

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

CLIENT: FPL
CAMPAIGN: "Straight talk"
JOB TITLE: Fuel/Conservation
REVISION: Final (as RECORDED)

DATE: 7/25/06
JOB: 06-F799-6001
MEDIA TYPE: Radio
WRITER: D. McDonald

Radio script #1: "Ceiling fan/Summer"

(Note: This spot incorporates Luntz points 1, 2 and 3)

SFX: Warm, mid-tempo music under throughout

V.O. Anncr: A message from Florida Power & Light Company.

Employee A: The high price of oil and gas is why your electric bill is higher. That's why at FPL, our plan of action includes using a diversity of fuels, including low-cost nuclear and coal.

Employee B: We can all start saving electricity today by doing a few simple things—like turning a ceiling fan off when leaving a room, which can save seven dollars a month per fan.

V.O. Anncr: We all experience the effects of higher energy costs—we're all in this together. FPL can help. Just visit fpl.com for valuable energy saving tips for your home. You'll be surprised at all the things you can do every day to save energy—like turning off ceiling fans, cleaning or replacing your air conditioner filter every month—and more. You can also take a free online home energy survey that gives you an in-depth analysis of your energy use. The more you know, the more control you can take over your electric usage.

Employee C: So take our free online home energy survey for more energy saving ideas. Visit fpl.com today.

VO Anncr: FPL. Powering today. Empowering tomorrow.

TV :30 - "Ceiling Fan" - Summer

Employee A: The high price of oil and gas is why your electric bill is higher. That's why at FPL our plan of action includes using a diversity of fuels, including low-cost nuclear and coal.

Employee B: We can all start saving electricity today by doing a few simple things - like turning a ceiling fan off when leaving a room, which can save seven dollars a month per fan.

Employee C: Take our free online home energy survey for more energy saving ideas. Visit fpl.com today.

VO Announcer: FPL. Powering Today. Empowering Tomorrow.

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Appendix A
Pages 2A – 2G

The benefits quoted for the South Florida Museum in Florida Trend ads Attachments 2B and 2C, represent two units installed as indicated on Attachments 2D and 2E.

Energy Savings as stated = 31,000 kWh/year:
Economic Section Unit A, total energy saved in kWh units = 17,909
Economic Section Unit B, total energy saved in kWh units = 13,677
Total Energy Savings = 31,586

Cooling Reduction: 48 Tons:

Hours OA Utilized, Unit A CFM	= 7,200
Hours OA Utilized, Unit B CFM	= 4,880
Total	12,080 X 4 = 48 Tons

Total Energy Cost Savings $5,966/Yr:

Economic Section, Unit A, Net $ Savings	$3,429
Economic Section, Unit B, Net $ Savings	$2,537
Total Energy Cost Savings	$5,966

The non-customer specific reductions stated in Energy Recovery Ventilation advertising are per Air-Conditioning & Refrigeration Institute, attachments 2F and 2G.

AN FPL CASE STUDY

SOUTH FLORIDA MUSEUM PLAYS IT COOL FOR THE FUTURE

PROBLEM

Fort Lauderdale's Museum of Art (MoA) wanted to become one of four U.S. locations to attract the King Tut exhibit. However, its 20-year old chillers were unable to maintain the humidity and temperature levels required by the government of Egypt to protect these priceless treasures. Plus, MoA management recognized that to continue to attract unique and lucrative exhibits in the future they would have to meet sophisticated climate conditioning requirements.

Anthony Lauro, deputy director of the MoA, made the decision to install a redesigned A/C system for the 70,000 sq. ft. facility. While cost, energy savings and payback were key considerations, his biggest concern was the system's new design. It had to control humidity and temperature at more precise, measurable levels. To ensure the new system would perform as required, the museum opted to add energy recovery ventilation.

SOLUTION

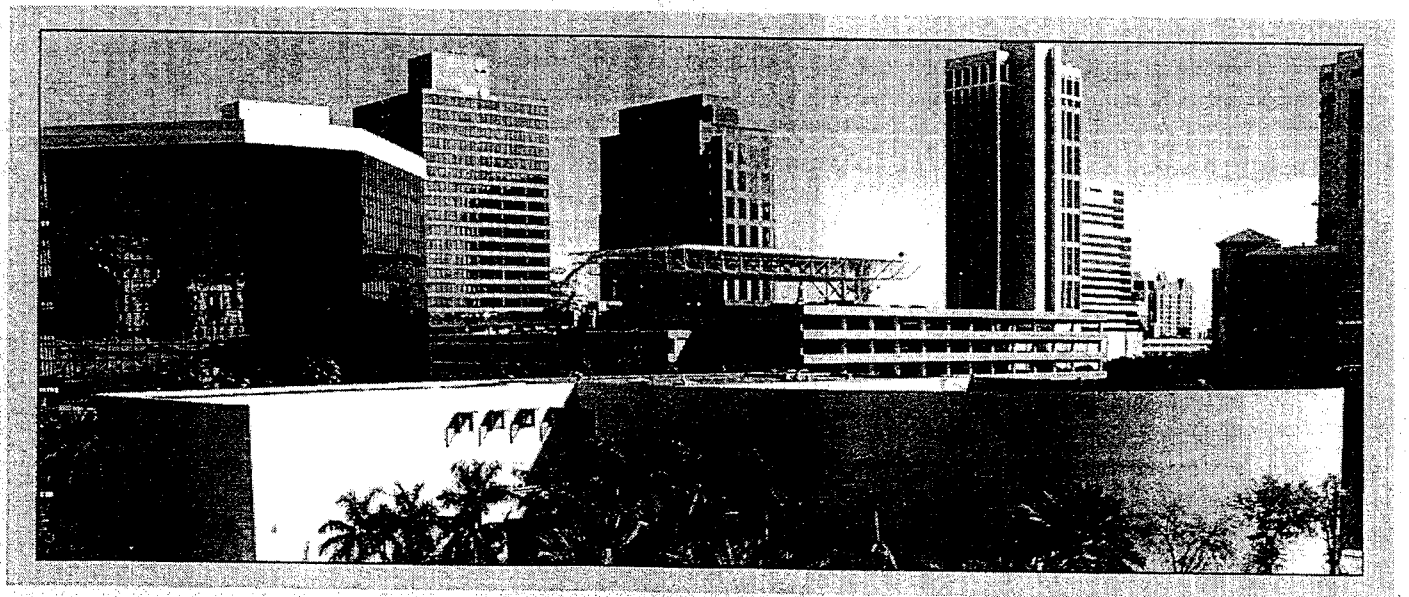
The MoA installed a sophisticated system to meet the special needs of the King Tut exhibit. It included two new 125-ton screw chillers, two water-cooled energy recovery ventilators, chilled water valves on the air handlers and an energy management system to automate the settings. In doing so, the MoA earned a significant financial incentive through FPL's Energy Recovery Ventilation Program.

PHOTO BY: GIANNI DAGLI ORTI/CORBIS/RIGHTS MANAGED

BENEFITS

Broken down into dollars, "sense" and energy, the museum reaped a wealth of benefits:

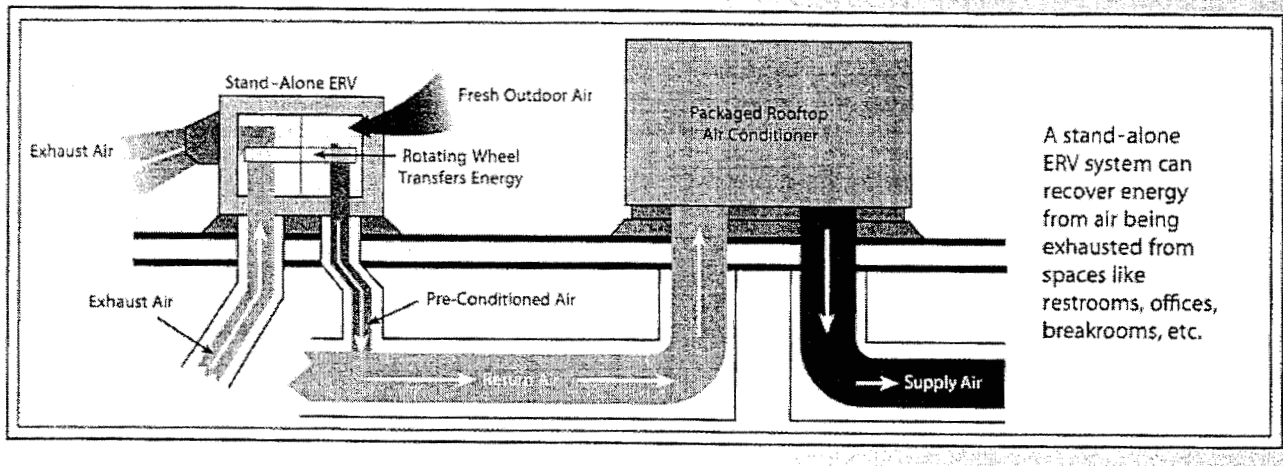
- Energy savings: 31,000 kWh/yr
- Cooling reduction: 48 tons
- Total energy cost savings: $5,966/yr
- FPL Energy Recovery Ventilation Program installation incentive: $16,482
- The ability to attract more exhibits with the exacting requirements of King Tut



ENERGY RECOVERY VENTILATION:
A FRESH APPROACH TO SAVING ENERGY FOR YOUR BUSINESS

Commercial buildings are required by law to bring in fresh air – typically 15-20 cubic feet per minute (CFM) for every occupant. This unconditioned air greatly increases a building's air-conditioning load since an equal amount of air must be vented outside. Doing this, a business is basically throwing away air for which it has paid to cool.

Energy recovery ventilation systems (ERV) help reduce this waste and lower energy costs. What's more, FPL now helps businesses with an ERV incentive, so the savings can be even greater by installing a qualifying unit on a new or existing HVAC system.



A stand-alone ERV system can recover energy from air being exhausted from spaces like restrooms, offices, breakrooms, etc.

ERVs SAVE MONEY IN MANY WAYS

REDUCED PEAK DEMAND

The Air Conditioning & Refrigeration Institute estimates that an ERV system can substantially reduce a building's A/C design load capacity. A typical office building can reduce its A/C load by up to 20 percent - and cut total energy costs by as much as 10 percent a year.

INCREASED SYSTEM EFFICIENCY

ERV systems recover energy that would otherwise be wasted. This means increased efficiency, in some cases by as much as 40 percent during peak design conditions.

IMPROVED HUMIDITY CONTROL

Moisture absorbing desiccants or moisture membranes control indoor humidity levels, which helps prevent mold and mildew.

See how your business can benefit, too. Call your FPL customer manager or the FPL Business Care Center at 1-800-FPL-5566 to schedule a free Business Energy Evaluation.

FPL

POWERING TODAY. EMPOWERING TOMORROW.™

	A	B	C	D
1	**Assumption Section**	**Project Name**	**Musuem of Art - ERV 7200 cfm**	Normally only vary the values in Blue
2	Last Day Cool: 5	1=Mon 7=Sun	South - Palm Bch Broward Dade Monroe Collie	<==Weather Regi
3	Start ERV: 600	Military Time (example 6 am = 600)	Fan Effic. ===>	0.50
4	End ERV: 1800	Military Time (example 6 pm = 1800)	Motor Effic. ===>	0.84
5	Stat Pres Rating ARI => 1.0	% Kwd Actually Saved: 72%	Equip Cost -Maintenance -Incentive Data	
6	Total Filter Pres Drop: 0.3	Power $ per kWh: $0.0880	ERV Cost (per cfm) =>	
7	Stat Pres (Both Flows & Filter: 2.3	Power $ per kW: $7.77	cfm)	$0.00
8	ERV Effect (%) Cool => 71	Boiler Eff (%) ===>	Maint Cost (per cfm)=>	$0.00
9	ERV Effect (%) Heat => 73	$ /Therm Heat Fuel=>	Incentive (per cfm) =>	$1.32
10	ERV Air Flow (cfm) ===> 7200	Min (usually exhaust)	Not to exceed ARI Nominal Flow Rating	
11	Bldg Heating Mode => 0	0 = Elect 1 = Fuels	Heat source for building HVAC	
12	ERV Bypass Mode: 0	0 = No 1 = Yes	Logic installed to bypass ERV during mild temps	
13	Cooling (kW/ton) ===> 0.8	Net Cool Eff	DX or air cooled chiller 1.2 or water cooled chiller .6 to .9	
14	Heating (kW/ton) ===> 3.5	Net Heat Eff	Strip heat 3.5 kw or heat pump 1.2 kw (per 12 MBtuh of heat)	
	Balance Point (F) ===> 55	For Building	OA Temp at which cooling is no longer needed (50-60F)	
15	Exh Air Property Assumptions: T_{db} (F)	T_{wb} (F)	H (Btu/lb_{da})	Note - ARI std 1060 condition
16	Cooling Mode: 75	63	28.4	Enthalpies from Ashrae
17	Heating Mode: 70	58	25.0	Fundamental 2001
18	Air Density (lb/ft^3) ===> 0.075	At zero elevation & standard conditions (normally do not change)		Atmosphere Hg: 29.92
19	**Economic Section**			
20	Energy Saved in kWh units (whether electric or fuel)			
21	Cooling: 14910	Heating: 2999	Total: 17909	Electric Energy $: $1,576
22				Fuel (for only heat) $: $0
23	Demand Savings w/ Actual Reduction Facto: 239			Total Energy $: $1,576
24				Act Saving Kwd $: $1,853
25				Maintenance Cost $: $0
26	**IMPORTANT NOTICE**			Net $ Saving Total => $3,429
27	FPL nor their employees makes any			**Cost System ===>**
28	warranty, expressed or implied, or			**Downsize Credit ==>** $0
29	assumes any legal liability or responsibility			**Total Cost ==>**
30	for the accuracy, completeness or			**FPL Incentive ===>** -$9,504
	usefulness of any information, apparatus,			**Net Cost ==>**
	product or process disclosed by this			**Net Savings ==>** $3,429
	simulation spreadsheet.			**Simply Payback=>** 3.5 Years

Analysis Section

Savings	Max kW per month		Total kWh per month	
Month	Cooling	Heating	Cooling	Heating
January	3.9	49.8	-833	818
February	5.8	45.4	-1100	738
March	6.9	0.0	-94	0
April	7.9	0.0	252	0
May	12.3	0.0	1951	0
June	12.4	0.0	2788	0
July	12.4	0.0	3707	0
August	12.4	0.0	3772	0
September	13.6	0.0	3771	0
October	10.1	0.0	1966	0
November	6.9	0.0	187	0
December	6.9	62.4	-1457	1443

Note : Includes electric and fuel energy in Kwh units

Weather Regions: South - Palm Bch Broward Dade Monroe Collier (Counties)

Hours OA Utilized

Last Day of Outside Air: Fri

Morning HOUR	Morning CFM	Afternoon & Evening HOUR	Afternoon & Evening CFM
0	0	1200	7200
100	0	1300	7200
200	0	1400	7200
300	0	1500	7200
400	0	1600	7200
500	0	1700	7200
600	7200	1800	0
700	7200	1900	0
800	7200	2000	0
900	7200	2100	0
1000	7200	2200	0
1100	7200	2300	0

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Page 2D

	A	B	C	D
1	**Assumption Section**		**Project Name**	**Museum of Art - ERV 4880 cfm**	Normally only vary the values in Blue
2	Last Day Cool	5	1=Mon 7=Sun	outh - Palm Bch Broward Dade Monroe Collie	<==Weather Regi
3	Start ERV	600	Military Time (example 6 am = 600)	Fan Effic ===>	0.50
4	End ERV	1800	Military Time (example 6 pm = 1800)	Motor Effic ===>	0.84
5	Stat Pres Rating ARI =>	1.0	% Kwd Actually Saved	72%	Equip Cost -Maintenance -Incentive Data
6	Total Filter Pres Drop	0.3	Power $ per kWh	$0.0880	ERV Cost (per cfm) =>
7	Stat Pres (Both Flows & Filter	2.3	Power $ per kW	$7.77	cfm)	$0.00
8	ERV Effect (%) Cool =>	76	Boiler Eff (%) ===>		Maint Cost (per cfm)=>	$0.00
9	ERV Effect (%) Heat =>	77	$ /Therm Heat Fuel=>		Incentive (per cfm) =>	$0.00
10	ERV Air Flow (cfm) ===>	4880	Min (usually exhaust)	Not to exceed ARI Nominal Flow Rating	
11	Bldg Heating Mode =>	0	0 = Elect 1 = Fuels	Heat source for building HVAC	
12	ERV Bypass Mode	0	0 = No 1 = Yes	Logic installed to bypass ERV during mild temps	
13	Cooling (kW/ton) ===>	0.8	Net Cool Eff	DX or air cooled chiller 1.2 or water cooled chiller .6 to .9	
14	Heating (kW/ton) ===>	3.5	Net Heat Eff	Strip heat 3.5 kw or heat pump 1.2 kw (per 12 MBtuh of heat)	
	Balance Point (F) ===>	55	For Building	OA Temp at which cooling is no longer needed (50-60F)	
15	Exh Air Property Assumptions	T_{db} (F)	T_{wb} (F)	H (Btu/lb_{da})	Note - ARI std 1060 condition	
16	Cooling Mode	75	63	28.4	Enthalpies from Ashrae	Atmosphere Hg
17	Heating Mode	70	58	25.0	Fundamental 2001	29.92
18	Air Density (lb/ft^3) ===>	0.075	At zero elevation & standard conditions (normally do not change)		
19	**Economic Section**				
20	Energy Saved in kWh units (whether electric or fuel)				Electric Energy $	$1,204
21	Cooling	Heating	Total		Fuel (for only heat) $	$0
22	11523	2155	13677		Total Energy $	$1,204
23	Demand Savings w/ Actual Reduction Facto		172		Act Saving Kwd $	$1,333
24					Maintenance Cost $	$0
25					Net $ Saving Total =>	$2,537
26	**IMPORTANT NOTICE**				**Cost System ===>**	
27	FPL nor their employees makes any warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness or usefulness of any information, apparatus, product or process disclosed by this simulation spreadsheet.				**Downsize Credit ==>**	$0
28					**Total Cost ==>**	
29					**FPL Incentive ===>**	-$6,978
30					**Net Cost ==>**	
					Net Savings ==>	$2,537
					Simply Payback=>	3.0
						Years

Analysis Section

Savings	Max kW per month		Total kWh per month	
Month	Cooling	Heating	Cooling	Heating
January	2.9	35.4	-544	588
February	4.4	32.3	-745	630
March	5.1	0.0	-11	0
April	5.8	0.0	243	0
May	9.0	0.0	1479	0
June	9.0	0.0	2077	0
July	9.1	0.0	2752	0
August	9.0	0.0	2796	0
September	9.9	0.0	2793	0
October	7.4	0.0	1489	0
November	5.1	0.0	193	0
December	5.1	44.4	-1001	1036

Note : Includes electric and fuel energy in Kwh units

Weather Regions	South - Palm Bch Broward Dade Monroe Collier
	Counties

Hours OA Utilized

Morning		Last Day of Outside Air	Fri
		Afternoon & Evening	
HOUR	CFM	HOUR	CFM
0	0	1200	4880
100	0	1300	4880
200	0	1400	4880
300	0	1500	4880
400	0	1600	4880
500	0	1700	4880
600	4880	1800	0
700	4880	1900	0
800	4880	2000	0
900	4880	2100	0
1000	4880	2200	0
1100	4880	2300	0

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Page 2E

BENEFITS

Ventilation for Indoor Air Quality

Proper ventilation with outside air is essential for good indoor air quality. Meeting *ASHRAE Standard 62* and building codes requires the introduction of outside air at minimum rates of 15 to 60 cfm per person depending on the application and occupancy. Energy recovery reduces the operating costs associated with conditioning this code-required ventilation air.

Reduced Peak Demand

Energy recovery can significantly reduce the heating and cooling load imposed by the outside air. Design load savings of up to 4 tons per 1,000 cfm cooling and 80,000 Btu/hour per 1,000 cfm heating allow for significant downsizing of the cooling and heating equipment. Smaller equipment means smaller loads and reduced electric demand, precisely when you need it most.

Increased System Efficiency

Exhaust air from the building, which has already been heated or cooled, is used to precondition the outside air. Because this is recovered energy that is normally wasted, the efficiency of the heating and cooling system is dramatically improved. Efficiency increases of up to 40% are possible with energy recovery.

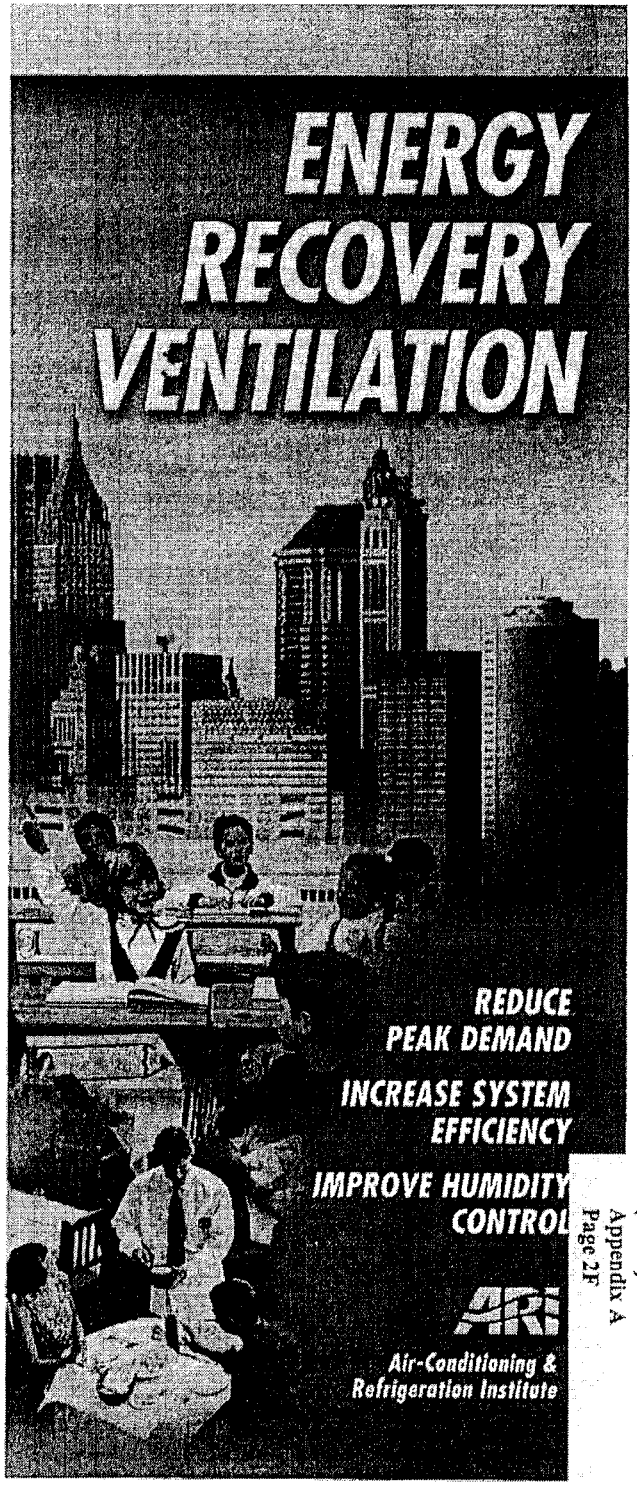
Improved Humidity Control

Keeping indoor humidity low in the summer is critical for comfort and preventing the growth of mold and mildew. Bringing in large amounts of humid outside ventilation air can make it hard to control indoor humidity. Applying energy recovery ventilation to your system can reduce the moisture load and allows the cooling system to do its job. Total energy recovery can help to preserve healthy humidity in the winter too.

Air-Conditioning & Refrigeration Institute
4100 North Fairfax Drive, Suite 200
Arlington, Virginia 22203

Phone (703) 524-8800
Fax (703) 528-3816
www.ari.org

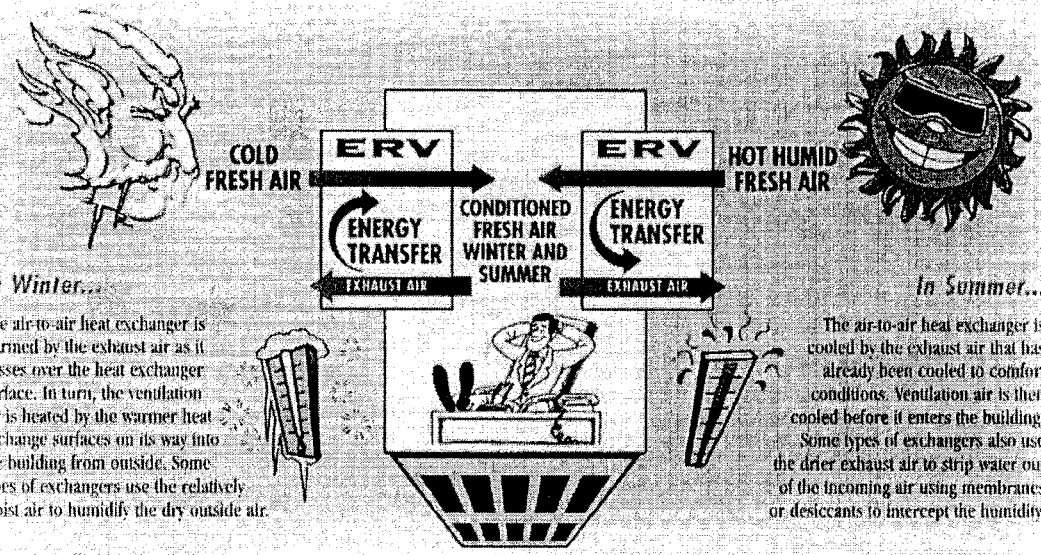
ENERGY RECOVERY VENTILATION



ENERGY RECOVERY VENTILATION = ENERGY EFFICIENCY + INDOOR AIR QUALITY

HOW ENERGY RECOVERY WORKS

***Energy recovery ventilation** uses an air-to-air heat exchanger to recover space-conditioning energy from exhaust air, and then uses that energy to precondition the outside air before it enters the building or the HVAC system.*



In Winter...

The air-to-air heat exchanger is warmed by the exhaust air as it passes over the heat exchanger surface. In turn, the ventilation air is heated by the warmer heat exchange surfaces on its way into the building from outside. Some types of exchangers use the relatively moist air to humidify the dry outside air.

In Summer...

The air-to-air heat exchanger is cooled by the exhaust air that has already been cooled to comfort conditions. Ventilation air is then cooled before it enters the building. Some types of exchangers also use the drier exhaust air to strip water out of the incoming air using membranes or desiccants to intercept the humidity.

Types of Energy Recovery Ventilation Heat Exchangers

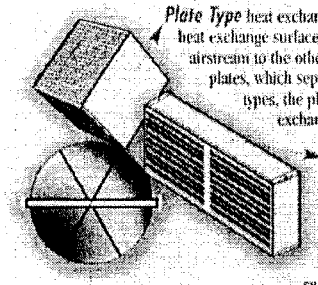


Plate Type heat exchangers use many layers of heat exchange surface to transfer heat from one airstream to the other. The heat flows through the plates, which separate the airflows. In some types, the plates allow moisture to be exchanged as well.

Heat Pipe heat exchangers contain refrigerant filled tubes that vaporize refrigerant on one side and condense it on the other to accomplish the transfer of heat. The tubes are surrounded by fins to enhance the heat transfer to and from the airstreams.

Rotary Wheel heat exchangers employ a rotating surface to transfer temperature and in some cases, moisture. The wheel moves constantly from one airstream to the other to transfer heat. Desiccant coatings are used to transfer water vapor from the more humid to the drier airstream.

ARI's Air-to-Air Energy Recovery Ventilation Equipment Performance Certification Program

covers all these technologies and is your assurance of products that live up to their catalogued performance. Only units that are submitted and check tested regularly for performance are eligible to bear the *ARI 1060 Performance Certification Seal*. Components are certified for performance and packaged units are certified to contain these components. The *Directory of Certified Air-to-Air Energy Recovery Ventilation Equipment* is updated continuously and is available on the ARI website at **www.ari.org/directories/erv.**

Insist on the ARI Seal

Energy Recovery Ventilation is the fastest growing HVAC technology for saving energy, increasing efficiency and reducing peak load.

Energy Recovery Ventilation is a win-win-win proposition that benefits occupants, owners and utilities alike. Energy Recovery Technology is applicable to virtually every building, including:

- Schools
- Offices
- Bars
- Restaurants
- Theatres
- Clubs
- Hospitals
- Clinics
- Exercise Facilities
- Homes
- Dormitories
- Churches
- Halls
- Supermarkets
- Manufacturing Plants
- Printing Shops
- Salons
- Animal Shelters, etc.

Energy Recovery Ventilation can be incorporated into any HVAC system and is widely available in a variety of products, including:

- Residential Energy Recovery Ventilators
- Stand-Alone Commercial Energy Recovery Ventilators
- Accessories for Unitary Packaged Air Conditioners
- Packaged Air Conditioning Systems with Integrated Energy Recovery
- Standard, Semi-Custom and Custom Air Handlers

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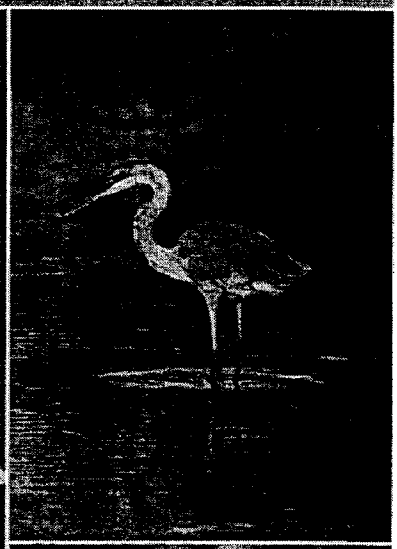
Florida Power & Light Co.
(KG-1)
Appendix A
Pages 3A – 3J

The BuildSmart Program defines two methods through which a homebuilder may comply in order to receive home certification. Under the Prescriptive method, a home must include the prescriptive energy efficiency measures as defined in the Program Standards. Under the Flexible method, a home must achieve an energy performance improvement of at least 20% (e-ratio of .80 or lower) above the applicable baseline home, calculated using the energy rating tool (EnergyGauge®) required by the Florida Energy Efficiency Code for Building Construction. Attached is an example of a home that achieved an energy performance improvement of 30%,as indicated by the e-ratio of .70, Pages 3I and 3J.



BuildSmart

THERE'S NO PLACE LIKE AN

energy-efficient, environmentally friendly home.

Energy-efficient homes are more livable—and sellable. To give your homes a higher degree of energy efficiency, take advantage of FPL's BuildSmart program. Combining technology with energy-saving initiatives, BuildSmart has been shown to boost energy-efficiency by up to 30% over mandated standards.

To locate the BuildSmart representative nearest you, visit FPL.com or call 1-800-DIAL-FPL.

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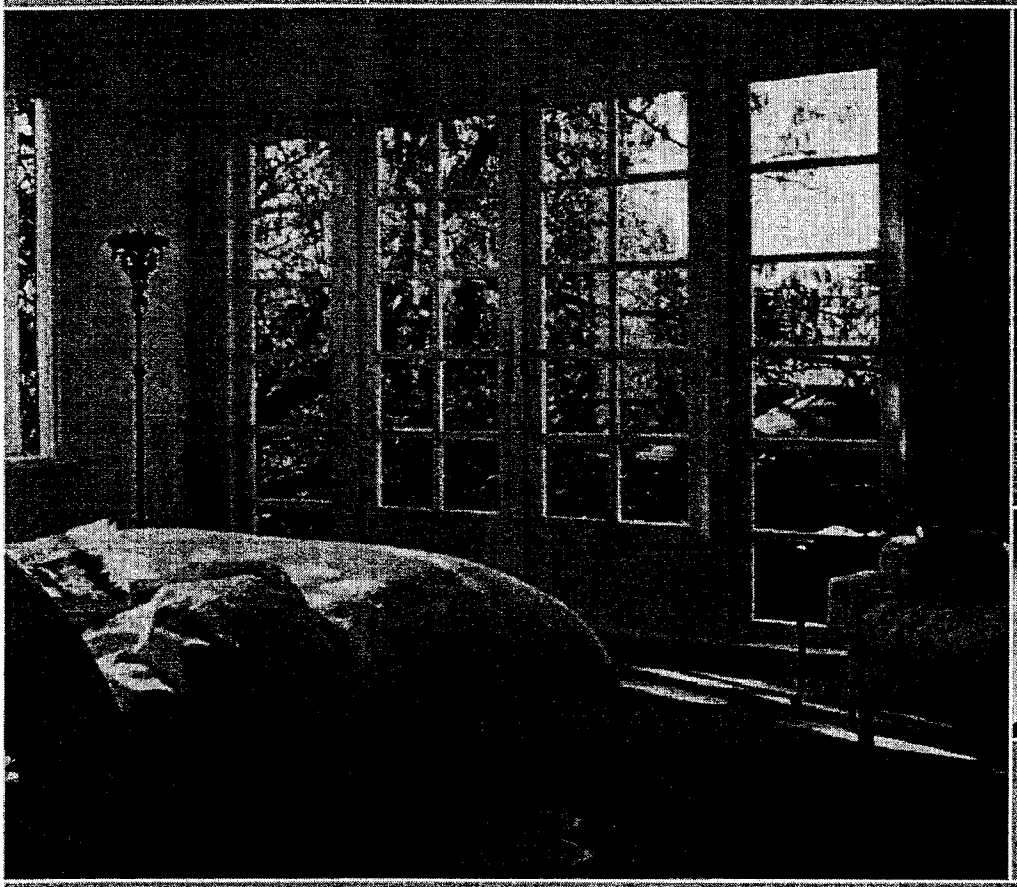

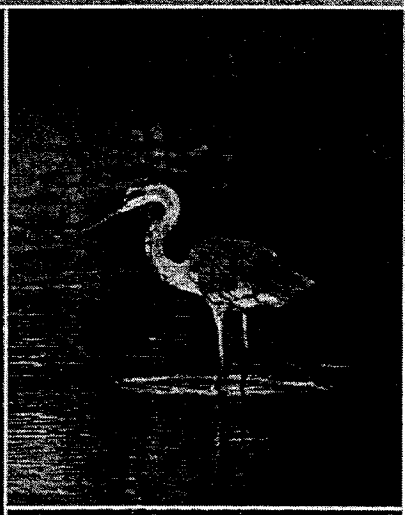

BuildSmart®

TWO OUTSTANDING HOMEBUILDERS.

One strong commitment to the environment.

Florida Power & Light Company would like to congratulate the FPL BuildSmart builders who took part in the Parade of Homes. BuildSmart is FPL's innovative program designed to help Florida homebuyers save money on their energy bills. By combining technology with energy-saving initiatives, BuildSmart homes can increase energy efficiency by up to 30% over mandated standards.

Thanks again to the participating BuildSmart builders: J. Cherry & Sons and RPB—Royal Professional Builders.

To locate the BuildSmart representative nearest you, visit www.FPL.com or call 1-800-DIAL-FPL.

J. Cherry & Sons
Custom Home Builders

RPB Royal Professional Builders

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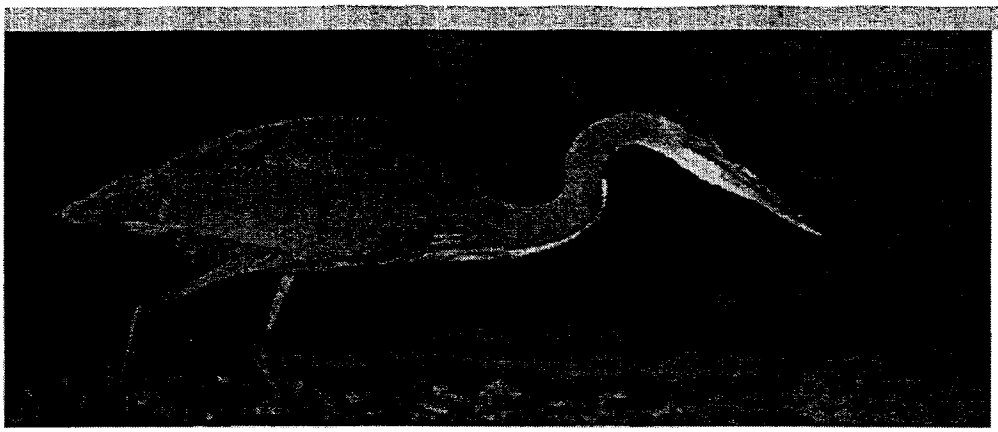

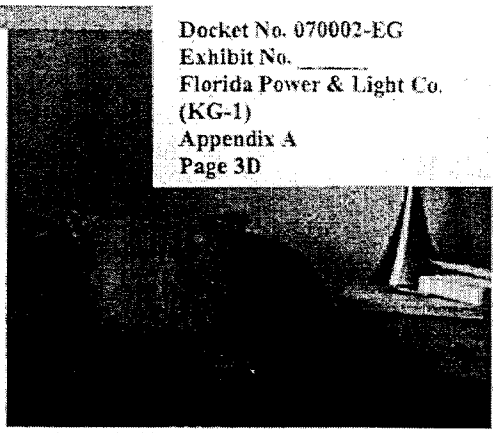

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FOUR OUTSTANDING HOMEBUILDERS.

One strong commitment to the environment.

Florida Power & Light Company would like to congratulate these FPL BuildSmart builders, winners of the 2006 Aurora Awards, for their visionary commitment to building energy-efficient, environmentally friendly BuildSmart homes in Florida:

MI Homes of West Palm Beach, LLC
Pruett Builders, Inc.
Vision Homes of SW FL, Inc.
WCI Communities, Inc.

BuildSmart is FPL's innovative program designed to help Florida homebuyers save money on their energy bills. By combining technology with energy-saving initiatives, BuildSmart homes can increase energy efficiency by up to 30% over mandated standards.

For more information on FPL's BuildSmart program, visit FPL.com or call 1-800-DIAL-FPL.

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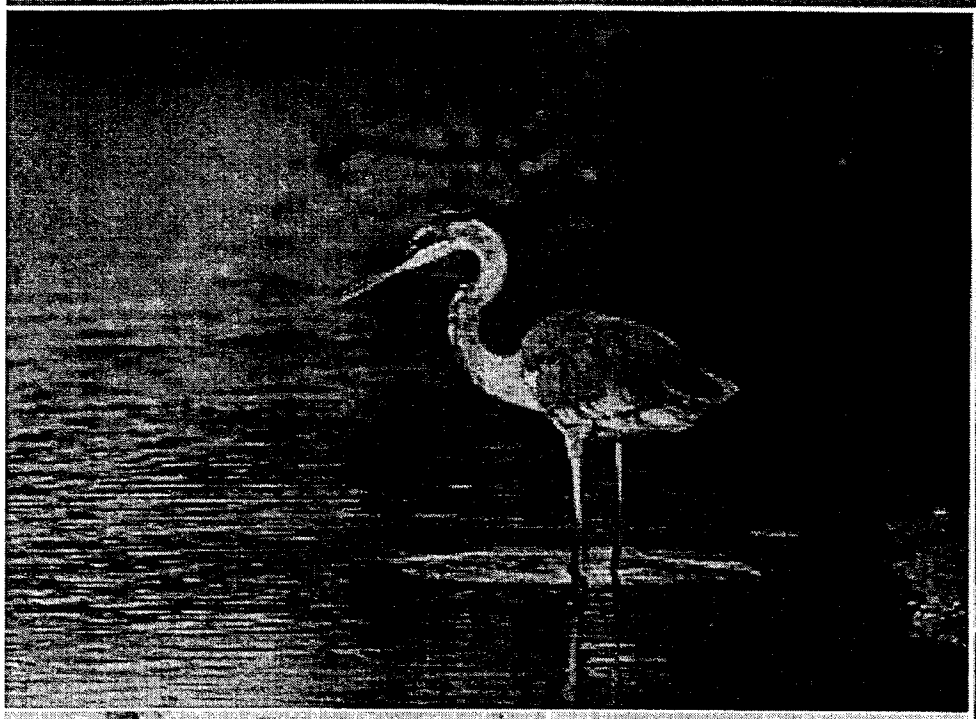

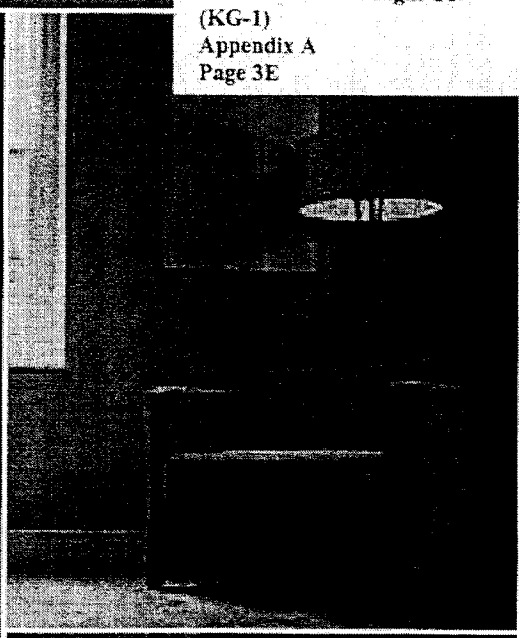

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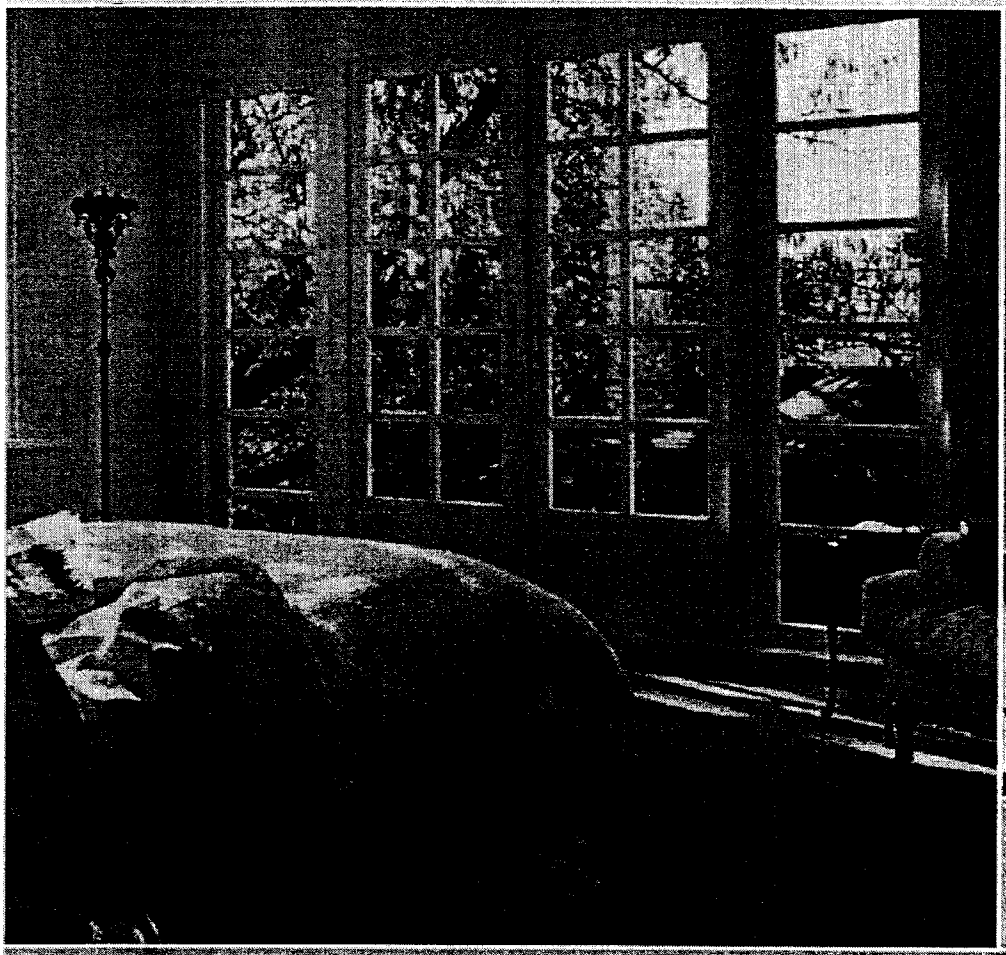

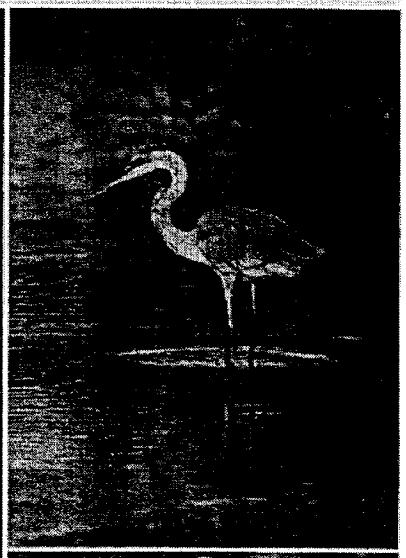

BuildSmart

Florida Power & Light Company congratulates these FPL BuildSmart builders who have participated in the program for the past two years. BuildSmart is FPL's innovative program designed to help Florida homebuyers save money on their energy bills. By combining technology with energy-saving initiatives, BuildSmart homes can increase energy efficiency by up to 30% over mandated standards.

Thanks again to the participating BuildSmart builders: WCI Communities, Inc. and M/I Homes.

To locate the BuildSmart representative nearest you, visit www.FPL.com or call 1-800-DIAL-FPL.

M/I HOMES
mihomes.com

COMMUNITIES, INC.
The Experience Is Everything.
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One strong commitment to the environment.

Florida Power & Light Company would like to recognize these FPL BuildSmart builders, for their visionary commitment to building energy-efficient, environmentally friendly BuildSmart homes in Florida:

Brentwood Homes
Centerline Homes
Fretwell Homes
ICI Homes
Masterpiece Homes

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For more information on FPL's BuildSmart program, visit FPL.com or call 1-800-DIAL-FPL.

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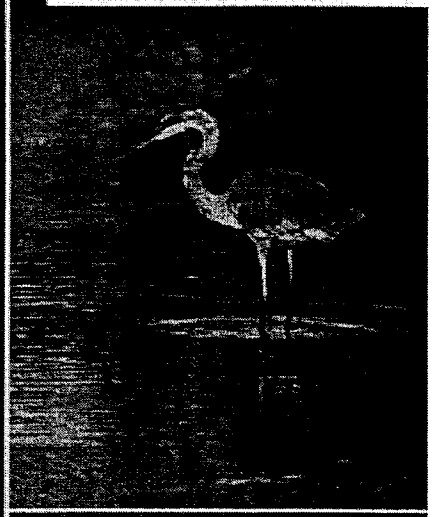

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Florida Power & Light Company would like to congratulate all of the FPL BuildSmart builders who took part in the Parade of Homes. BuildSmart is FPL's innovative program designed to help Florida homebuyers save money on their energy bills. By combining technology with energy-saving initiatives, BuildSmart homes can increase energy efficiency by up to 30% over mandated standards.

Thanks again to the participating BuildSmart builders: Kemick Construction, Neal Communities, WCI Communities, Inc., US Homes, Todd Johnston Homes, Bruce Williams Homes, Gibraltar Homes, LLC, Lee Wetherington Homes, Pruett Builders, Inc., and M. Pete McNabb, Inc.

For more information on FPL's BuildSmart program, visit FPL.com or call 1-800-DIAL-FPL.

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FORM 600A-2004 Tested sealed ducts must be certified in this house. EnergyGauge® 4.21

FLORIDA ENERGY EFFICIENCY CODE FOR BUILDING CONSTRUCTION

Florida Department of Community Affairs

Residential Whole Building Performance Method A

Project Name:	DR70009 Model B	Builder:	
Address:	6728 Old Farm Trail	Permitting Office:	
City, State:	Boynton Beach, Fl 33437-	Permit Number:	
Owner:		Jurisdiction Number:	
Climate Zone:	South		

1.	New construction or existing	New		12. Cooling systems	
2.	Single family or multi-family	Multi-family		a. Central Unit	Cap: 30.0 kBtu/hr
3.	Number of units, if multi-family	1			SEER: 13.00
4.	Number of Bedrooms	3		b. N/A	
5.	Is this a worst case?	No			
6.	Conditioned floor area (ft²)	1395 ft²		c. N/A	
7.	Glass type[1] and area: (Label reqd. by 13-104.4.5 if not default)				
	a. U-factor:	Description Area		13. Heating systems	
	(or Single or Double DEFAULT)	7a (Sngle Default) 149.5 ft²		a. Electric Strip	Cap: 30.0 kBtu/hr
	b. SHGC:				COP: 1.00
	(or Clear or Tint DEFAULT)	7b. (Tint) 149.5 ft²		b. N/A	
8.	Floor types				
	a. Slab-On-Grade Edge Insulation	R=0.0, 103.5(p) ft		c. N/A	
	b. Raised Wood, Adjacent	R=0.0, 181.5ft²			
	c. N/A			14. Hot water systems	
9.	Wall types			a. Electric Resistance	Cap: 40.0 gallons
	a. Concrete, Int Insul, Exterior	R=7.1, 491.5 ft²			EF: 0.93
	b. Concrete, Int Insul, Exterior	R=7.1, 840.0 ft²		b. N/A	
	c. Frame, Wood, Adjacent	R=11.0, 220.0 ft²			
	d. N/A			c. Conservation credits	
	e. N/A			(HR-Heat recovery, Solar	
10.	Ceiling types			DHP-Dedicated heat pump)	
	a. Under Attic	R=30.0, 783.0 ft²		15. HVAC credits	PT,
	b. N/A			(CF-Ceiling fan, CV-Cross ventilation,	
	c. N/A			HF-Whole house fan,	
11.	Ducts(Leak Free)			PT-Programmable Thermostat,	
	a. Sup: Unc. Ret: Con. AH: Interior	Sup. R=6.0, 100.0 ft		MZ-C-Multizone cooling,	
	b. N/A			MZ-H-Multizone heating)	

Glass/Floor Area: 0.11 Total as-built points: 17307 Total base points: 24648 **PASS**

I hereby certify that the plans and specifications covered by this calculation are in compliance with the Florida Energy Code.

PREPARED BY: _____

DATE: _____

I hereby certify that this building, as designed, is in compliance with the Florida Energy Code.

OWNER/AGENT: _____

DATE: _____

Review of the plans and specifications covered by this calculation indicates compliance with the Florida Energy Code. Before construction is completed this building will be inspected for compliance with Section 553.908 Florida Statutes.

BUILDING OFFICIAL: _____

DATE: _____

1 Predominant glass type. For actual glass type and areas, see Summer & Winter Glass output on pages 2&4.

Summary Energy Code Results

Residential Whole Building Performance Method A

6728 Old Farm Trail
Boynton Beach, Fl 33437-

Project Title:
DR70009 Model B

Class 3 Rating
Registration No. 0
Climate: South

4/16/2007

Building Loads			
Base		As-Built	
Summer:	**39809 points**	Summer:	**36525 points**
Winter:	**1350 points**	Winter:	**1942 points**
Hot Water:	**6273 points**	Hot Water:	**6273 points**
Total:	**47433 points**	Total:	**44740 points**

Energy Use			
Base		As-Built	
Cooling:	**16983 points**	Cooling:	**8740 points**
Heating:	**847 points**	Heating:	**1821 points**
Hot Water:	**6819 points**	Hot Water:	**6746 points**
Total:	**24648 points**	Total:	**17307 points**

PASS
e-Ratio: 0.70

Docket No. 070002-EG
Exhibit No. _____
Florida Power & Light Co.
(KG-1)
Appendix A
Pages 4A – 4B

Maroone Ford of Delray

The car dealership Maroone Ford of Delray participated in FPL's Business Lighting Incentive Program in May 2005. The customer's unprompted testimonial of "23% drop in kilowatt usage" was noted during an interview in December 2006 following a month in which there was a 33% reduction in kwh usage over that month's figures during the prior year. Overall, the lighting upgrade provided energy use reduction resulting in a 16% reduction in kWh usage and 15% reduction in average kW demand in the 12 months following the completed upgrade.

The following table compares the twelve month usage before and after the lighting upgrade.

	A	B	C	D	E	F				
	Before lighting retrofits			After lighting retrofits			kwh	% kwh	kWd	% kW
	Date	kWh	kWd	Date	kWh	kWd	Difference	Difference	Difference	Difference
	Apr-05	[redacted]	[redacted]	Apr-06	[redacted]	[redacted]	(10,800)	-14%	6	3%
	Mar-05			Mar-06			(13,920)	-17%	(5)	-3%
	Feb-05			Feb-06			(7,560)	-10%	(31)	-16%
	Jan-05			Jan-06			(20,880)	-23%	(35)	-17%
	Dec-04			Dec-05			(12,000)	-13%	(29)	-14%
	Nov-04			Nov-05			(30,360)	-33%	(15)	-7%
	Oct-04			Oct-05			(11,400)	-13%	(83)	-32%
	Sep-04			Sep-05			(2,160)	-2%	(31)	-14%
	Aug-04			Aug-05			(15,360)	-16%	(50)	-23%
	Jul-04			Jul-05			(22,440)	-21%	(72)	-31%
	Jun-04			Jun-05			(9,120)	-10%	(8)	-5%
	May-04			May-05			(12,360)	-15%	(23)	-13%
	Total kwh	[redacted]			[redacted]		(168,360)	-16%		
	Avg Monthly kW		[redacted]			[redacted]			(31)	-15%

Docket No. 070002-EG
Exhibit No. _____
Florida Power & Light Co.
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Appendix A
Page 4B

AN FPL CASE STUDY

DRIVING UP ENERGY SAVINGS AT A SOUTH FLORIDA CAR DEALERSHIP

Maroone Ford of Delray (Fla.) is one of 360 car dealerships owned by AutoNation, Inc.

PROBLEM

The lighting technology at Maroone Ford of Delray was originally installed in 1986. With the goal of saving energy, AutoNation officials decided it was time to retrofit all of the lighting systems serving the facility. There were more than 1,100 fixtures to replace, including T-12 fluorescents, mercury-vapor lamps and incandescents.

Kent Infante, director of facilities for AutoNation, along with his team, who had orchestrated lighting retrofits at a number of other car dealerships across the country, brought their expertise to the Delray facility to lead the project.

SOLUTION

The team looked to FPL to assist, through the Business Lighting Program, in replacing new lighting to serve 71,600 sq. ft. of space (showroom, service department and body shop).

"At our Delray location, we observed an immediate 23% drop in kilowatt usage."
– Kent Infante, AutoNation, Inc.

BENEFITS

The project enabled AutoNation to successfully achieve energy savings. "At our Delray location, we observed an immediate 23% drop in kilowatt usage."

In addition, the new lighting fixtures benefit Maroone Ford of Delray in a number of ways:

- Higher color rendering in the sales showroom
- Better quality lighting in the service department
- Less heat output, which helps control air conditioning costs
- Longer lamp life and lower maintenance costs

"The quality of the lighting is brighter and whiter. The technicians prefer the cleaner light to service the cars, and the salespeople enjoy the new lighting system's ability to bring out the true color of the cars on the showroom floor," Infante said. "All of this adds up to giving AutoNation a competitive advantage in the marketplace."

YOUR BUSINESS CAN SAVE, TOO. TAKE THESE NEXT STEPS:

CALL 1-800-FPL-5566 FOR A FREE BUSINESS ENERGY EVALUATION (BEE)

This free, comprehensive review of your facility's energy usage can help you make informed, cost-effective decisions that can save your company money. The BEE is a great way to assess your current space and is also helpful if you're planning improvements, expansions or building new facilities. Based on the results of the BEE, you'll receive specific recommendations on how your business can reduce energy costs, what energy-saving programs are right for you, as well as applicable incentives.

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Exhibit No. _____
Florida Power & Light Co.
(KG-1)
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Pages 5A – 5B

Sawgrass Mills

The outlet mall Sawgrass Mills located in Sunrise participated in FPL's Business Building Envelope Incentive Program in 2004. Sawgrass Mills installed a qualifying reflective coating over the entire surface of the mall in 249 separately metered accounts.

Business Energy Systems is the data source for each job. The total roof area is 1,470,751 square feet. Calculations based on the BES formula's derived the kWd savings, kwh savings and annual energy cost savings quoted in the case study. Rounding off for the total 249 jobs accounts for the slight difference between the total kwh savings and total annual energy savings. (0.006% difference)

BES Formulas:

Change in Solar Reflectance	Final SR - Existing SR
Summer KWD Reduced	For all demand rate classes [(Change in SR)/0.43] *0.78 * (Sq Ft) / 1000
KWH Reduced	For all demand rate classes [(Change in SR)/0.43] * 1523 * (Sq Ft) / 1000
Winter KWD Red = 0	for all cases
Savings /Yr	KWH Red*($/KWH)+7(Summer KW Red)*$/KW

Using the above formulas
1,470,751 sq ft
Existing Solar Reflectance =0.43
Final Solar Reflectance = 0.83
$0.06/kwh
$10/kwd rates

Summer KW reduction =	[(0.83 – 0.43)/0.43]* 0.78 * 1,470,751 / 1000 = 1067 kWd
KWH reduction =	[0.40 /0.43]* 1523 * 1,470,751 / 1000 = 2,083,678 kWh/yr
Total Cost Savings =	1067 kwd/mo * 7 mo * $10/kwd +
	2,083,678 kwh/yr * $0.06/kwh = $199,711/year

AN FPL CASE STUDY

HUGE SAVINGS FOR A RETAIL GIANT

Sawgrass Mills Mall is Florida's largest entertainment and retail center, featuring more than 350 name-brand stores and outlets and over 30 restaurants. The mall is recognized as one of the most popular attractions in the state of Florida.

PROBLEM

The mall was having some roof leaks in the summer due to fluctuations in temperature, causing the metal roof to compress and expand. In addition, Sawgrass Mills Mall wanted to help tenants offset their costs by realizing savings in their utility bills.

Sawgrass Mills Mall Management began contacting their FPL Customer Manager, Jorge Lamelas to discuss conservation programs and services available to them.

SOLUTION

A two-phase plan of action was put into place for Sawgrass Mills Mall to implement FPL's Business Building Envelope Program and its reflective roof coating. The reflective roof measures were to help deflect the radiant heat from the sun over the mall's 1,470,751 square feet of roof area.

BENEFITS

FPL's Business Building Envelope Program offered a number of benefits to both Sawgrass Mills Mall and its tenants, including savings on air conditioning costs and prevention of water intrusion through the roof.

Broken down into dollars and energy, the mall achieved the following results:

- Incentives from FPL for participating in the program: **$221,212**
- Total kW savings: **1,067**
- Annual kWh savings: **2,083,552**
- Annual energy savings: **$199,703**

"FPL's Business Building Envelope program has met all of my expectations, and I am very pleased with the level of service provided by the FPL account managers."
–Terry Wofford, Sawgrass Mills Mall Facilities Manager

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