

State of Florida



RECEIVED-FPSC

09 NOV 24 PM 3:17

# Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

COMMISSION  
CLERK

**-M-E-M-O-R-A-N-D-U-M-**

---

**DATE:** November 24, 2009  
**TO:** Devlin Higgins, Regulatory Analyst III, Division of Economic Regulation  
**FROM:** Dale N. Mailhot, Director, Office of Auditing and Performance Analysis *DM*  
**RE:** Docket No.: 090002-EG  
Company Name: Florida Power & Light Company  
Company Code: EI802  
Audit Purpose: Energy Conservation Cost  
Audit Control No: 09-028-4-1

---

Attached are pages 5, 6, and 7 of the final audit report for the utility stated above. These pages were inadvertently omitted when the audit report was originally filed in this docket on August 3, 2009.

DNM

Attachment: Audit Report pages 5, 6, and 7

cc: (With Attachment)  
Office of Auditing and Performance Analysis ( Mailhot, File Folder)  
Office of Commission Clerk

DOCUMENT NUMBER-DATE

11552 NOV 24 09

FPSC-COMMISSION CLERK

Florida Power & Light Company  
**CONSERVATION PROGRAM COSTS**  
 January through December 2008

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	2008 TOTAL
1. Residential Conservation Services	\$ 507,369	\$ 591,056	\$ 628,449	\$ 600,629	\$ 603,841	\$ 707,446	\$ 551,566	\$ 626,030	\$ 675,900	\$ 1,399,621	\$ 1,364,200	\$ 710,560	\$ 9,661,951
2. Residential Building Envelope	1,923,549	2,738,738	1,598,429	2,214,078	2,418,645	2,178,508	1,312,782	2,506,244	1,372,285	680,202	283,853	184,507	16,519,526
3. Residential Load Management ("On Call")	3,273,552	3,519,779	3,400,542	3,150,278	3,827,287	3,856,770	5,918,857	5,718,488	5,617,434	5,577,318	3,642,708	3,082,229	36,784,227
4. Duct System Testing & Repair	146,498	293,119	304,992	484,788	348,670	244,625	204,354	179,286	134,784	127,036	122,021	106,180	2,638,482
5. Residential Air Conditioning	823,863	1,280,886	1,365,207	1,572,345	1,823,861	2,019,824	2,486,845	2,070,867	3,566,806	3,365,015	2,821,893	1,861,168	25,447,183
6. BuildSmart Program	87,412	89,201	100,390	78,950	95,882	77,128	94,228	71,372	77,220	70,829	79,525	104,786	988,124
7. Low-Income Weatherization	1,898	3,181	3,851	4,965	4,514	11,126	8,037	4,931	2,286	17,207	3,744	2,806	64,366
8. Res. Thermostat Load Control Pilot Proj.	545	55,358	11,838	80,060	33,688	8,410	23,875	445,205	461,881	441,913	104,200	(149,994)	3,251,503
9. Business On Call	45,230	85,240	86,026	388,827	457,778	443,781	485,277	43,382	26,324	38,738	42,832	34,854	481,407
10. Cogeneration & Small Power Production	32,338	33,087	41,586	36,329	40,124	40,811	38,808	43,382	26,180	21,820	49,864	24,232	394,882
11. Business Efficient Lighting	12,769	32,294	63,447	29,988	14,334	7,916	58,323	26,180	53,329	2,808,816	2,877,286	3,207,481	31,823,589
12. Commercial/Industrial Load Control	2,056,694	2,011,333	2,046,807	2,063,122	2,188,887	2,712,878	4,748,578	2,835,601	2,765,789	2,808,816	519,578	500,334	6,160,929
13. Commercial Demand Reduction	386,758	390,654	389,208	438,686	608,746	574,813	664,098	564,729	595,363	583,065	273,125	310,287	3,336,845
14. Business Energy Evaluation	288,740	250,139	304,124	290,929	283,942	309,436	240,114	283,433	237,900	284,888	246,256	129,842	2,443,231
15. Business Heating, Ventilating & AC	72,154	123,808	342,787	164,889	110,682	328,982	171,833	288,181	177,058	348,254	246,256	2,873	80,311
16. Business Custom Incentive	97,489	11,416	3,519	3,352	3,056	3,058	2,959	3,351	2,638	415,453	183,800	2,873	4,158,111
17. Business Building Envelope	318,487	382,873	827,933	278,825	322,980	458,943	403,757	363,570	294,477	222,292	415,453	183,800	4,158,111
18. Business Water Heating	1,871	8,407	7,983	3,071	2,107	4,388	871	1,176	7,686	860	2,727	800	40,817
19. Business Refrigeration	1,439	4,178	5,398	4,378	4,137	2,778	2,847	1,844	3,738	3,385	3,824	3,321	41,310
20. Conservation Research & Development	2,714	53,076	19,429	2,872	17,882	2,870	108,537	4,077	18,293	63,435	2,879	(10,819)	372,086
21. Green Power Pricing	302,850	357,163	309,381	350,287	334,125	744,334	357,199	35,782	(223,731)	(2,411)	1,065,808	1,300,728	2,564,428
22. Common Expenses	813,772	623,646	1,881,843	1,122,958	1,063,342	1,104,772	1,014,043	1,008,248	987,072	1,148,888			13,822,238
<b>23. Total All Programs</b>	<b>\$ 11,178,978</b>	<b>\$ 13,122,779</b>	<b>\$ 13,447,448</b>	<b>\$ 15,307,885</b>	<b>\$ 16,802,061</b>	<b>\$ 17,838,078</b>	<b>\$ 18,875,149</b>	<b>\$ 18,181,118</b>	<b>\$ 17,289,054</b>	<b>\$ 17,185,306</b>	<b>\$ 13,646,821</b>	<b>\$ 11,411,287</b>	<b>\$ 183,964,733</b>
24. LEIS: Included in Base Rates	(108,209)	(93,883)	(102,886)	(208,846)	(104,496)	(101,817)	(103,802)	(104,841)	(112,187)	(147,166)	(107,839)	(102,020)	(1,388,192)
25. Recoverable Conservation Expenses	\$ 11,070,769	\$ 13,028,896	\$ 13,344,562	\$ 15,099,039	\$ 16,697,565	\$ 17,737,261	\$ 18,771,347	\$ 18,076,277	\$ 17,176,867	\$ 17,038,140	\$ 13,538,982	\$ 11,309,267	\$ 182,576,541

Totals may not add due rounding

DOCUMENT NUMBER-DATE  
 11552 NOV 24 8  
 FPSC-COMMISSION CLERK

Florida Power & Light Company  
**CONSERVATION PROGRAM COSTS**  
 January through December 2008

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>3. CONSERVATION PROGRAM REVENUES</b>													
<b>1. a. RESIDENTIAL LOAD CONTROL CREDIT</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
b1. GREEN POWER PRICING REVENUES	361,334	306,336	374,043	376,610	382,865	362,454	374,782	(18,208)	(20,613)	(2,411)	(60,640)	60,021	2,586,824
b2. GREEN POWER PRICING REVENUES DEFERRE	(58,478)	(8,986)	(64,682)	(26,313)	(48,800)	210,220							
c. BULBSMART PROGRAM REVENUES													
<b>2. CONSERVATION CLAUSE REVENUES (NET OF REVENUE TAXES)</b>	11,786,375	10,242,755	16,180,400	10,466,734	11,499,971	12,803,892	12,803,669	13,403,314	14,180,839	12,829,470	10,407,383	10,821,213	142,174,005
<b>3. TOTAL REVENUES</b>	\$ 12,089,231	\$ 10,800,207	\$ 16,438,781	\$ 10,846,030	\$ 11,834,096	\$ 14,009,576	\$ 13,878,321	\$ 13,364,046	\$ 14,160,425	\$ 12,827,058	\$ 10,346,643	\$ 10,871,234	\$ 144,742,830
<b>4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP</b>	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	1,314,961	16,779,417
<b>5. CONSERVATION REVENUES APPLICABLE TO PERIOD (Line 83 + 84)</b>	\$ 13,373,182	\$ 11,918,168	\$ 17,754,713	\$ 12,160,992	\$ 13,149,048	\$ 15,411,527	\$ 15,193,272	\$ 14,689,007	\$ 15,475,377	\$ 13,842,011	\$ 11,661,494	\$ 11,886,195	\$ 160,821,947
<b>6. CONSERVATION EXPENSES (From CT-3, Page 1, Line 33)</b>	11,098,768	13,025,995	13,344,866	15,097,916	16,387,555	17,737,498	18,771,548	18,078,574	17,178,867	17,038,138	13,838,982	11,308,246	182,585,818
<b>7. TRUE-UP THIS PERIOD (Line 85 - Line 86)</b>	\$ 2,303,413	\$ (1,110,737)	\$ (1,288,932)	\$ (2,936,936)	\$ (3,248,507)	\$ (2,325,932)	\$ (3,576,276)	\$ (3,377,577)	\$ (1,701,490)	\$ (3,197,128)	\$ (1,877,488)	\$ 676,938	\$ (22,063,671)
<b>8. INTEREST PROVISION FOR THE MONTH (From CT-3, Page 3, Line C19)</b>	40,299	28,075	20,872	11,000	1,581	(8,874)	(15,986)	(25,384)	(50,381)	(88,358)	(44,541)	(22,064)	(127,809)
<b>9. TRUE-UP &amp; INTEREST PROVISION BEGINNING OF MONTH</b>	16,779,417	16,808,138	14,411,825	11,527,369	7,287,185	2,725,287	(822,479)	(5,831,283)	(10,548,216)	(13,616,047)	(18,104,480)	(21,431,480)	16,779,417
<b>a. DEFERRED TRUE-UP BEGINNING OF PERIOD</b>	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)	(4,285,822)
<b>10. PRIOR TRUE-UP COLLECTED (REFUNDED)</b>	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(1,314,961)	(16,779,417)
<b>11. END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (Line 87+88+89+90+91)</b>	\$ 12,522,518	\$ 10,128,803	\$ 7,241,771	\$ 3,001,544	\$ (1,981,328)	\$ (5,208,092)	\$ (10,118,915)	\$ (14,034,837)	\$ (17,901,689)	\$ (22,480,102)	\$ (25,717,082)	\$ (26,477,158)	\$ (23,477,158)

Notes: ( ) Reflects Underrecovery  
 Totals may not add due to rounding  
 N/A = Not Applicable

Florida Power & Light Company  
**CONSERVATION PROGRAM COSTS**  
 January through December 2008

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	ACTUALS JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
<b>C. INTEREST PROVISION</b>													
1. BEGINNING TRUE-UP AMOUNT (Line B8+B9)	11,463,789	12,622,516	10,125,803	7,241,771	3,001,644	(1,260,336)	(5,208,062)	(10,116,818)	(14,634,837)	(17,801,888)	(22,480,102)	(25,717,062)	(83,433,804)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Line B7+B9+B9a+B10)	12,482,288	10,098,828	7,221,100	2,988,864	(1,881,815)	(5,201,218)	(10,101,318)	(14,809,443)	(17,891,278)	(22,413,748)	(25,872,841)	(28,466,068)	(80,128,462)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$23,946,077	\$22,819,344	\$17,347,002	\$10,231,665	\$1,119,829	(\$6,461,554)	(\$16,308,411)	(\$24,926,261)	(\$32,686,116)	(\$40,315,417)	(\$48,182,843)	(\$54,183,130)	(\$163,562,266)
4. AVERAGE TRUE-UP AMOUNT (80% of Line C3)	\$19,156,862	\$18,255,475	\$13,877,601	\$8,185,332	\$895,863	(\$5,169,243)	(\$13,046,729)	(\$19,937,769)	(\$26,148,893)	(\$32,252,334)	(\$38,546,274)	(\$43,346,504)	(\$130,850,012)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	4.8800%	3.0800%	3.0800%	2.6300%	2.8400%	2.4300%	2.4800%	2.4400%	2.4800%	4.9600%	2.9500%	1.4800%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	3.0800%	2.0800%	2.8300%	2.8400%	2.4300%	2.4300%	2.4400%	2.4800%	4.9800%	2.8500%	1.4800%	0.8400%	N/A
7. TOTAL (Line C5+C6)	8.9600%	5.1600%	5.9100%	5.4700%	5.2700%	4.8600%	4.9200%	4.9200%	7.4600%	7.8100%	4.4400%	2.3200%	N/A
8. AVERAGE INTEREST RATE (80% of Line C7)	7.1680%	4.1280%	4.7280%	4.3760%	4.2160%	3.8880%	3.9360%	3.9360%	5.9680%	6.2480%	3.5520%	1.8560%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / C2)	0.3383%	0.2570%	0.2883%	0.2278%	0.2188%	0.2033%	0.2037%	0.2076%	0.3083%	0.3201%	0.1880%	0.0848%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line C4 x C9)	\$40,259	\$26,078	\$20,872	\$11,860	\$1,581	(\$9,874)	(\$16,588)	(\$23,384)	(\$80,391)	(\$88,163)	(\$44,541)	(\$22,084)	(\$127,888)

Note: ( ) Reflects Underrecovery  
 Totals may not add due to rounding  
 N/A = Not Applicable