# BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

# DOCKET NO. 110002-EG FLORIDA POWER & LIGHT COMPANY

**SEPTEMBER 13, 2011** 

ENERGY CONSERVATION COST RECOVERY FACTOR

PROJECTIONS
JANUARY 2012 THROUGH DECEMBER 2012

**TESTIMONY & EXHIBITS OF:** 

A. SHARMA T. J. KEITH

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1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF ANITA SHARMA
4		DOCKET NO. 110002-EG
5		<b>SEPTEMBER 13, 2011</b>
6		
7	Q.	Please state your name, business address, employer and position.
8	A.	My name is Anita Sharma and my business address is 9250 West Flagler Street,
9		Miami, Florida 33174. I am employed by Florida Power and Light Company ("FPL"
10		or "the Company") as Manager of Cost & Performance for Demand Side Management
11		("DSM") Programs.
12	Q.	Have you previously filed testimony in this docket?
13	A.	Yes I have.
14	Q.	What is the purpose of your testimony?
15	A.	The purpose of my testimony is to submit for Commission review and approval the
16		projected Energy Conservation Cost Recovery ("ECCR") costs for FPL's DSM
17		programs to be incurred by FPL during January 2012 through December 2012, the
18		actual/estimated ECCR costs for January 2011 through December 2011 and the ECCR
19		factors to permit the recovery of the total ECCR costs via customers' January 2012
20		through December 2012 bills.
21	Q.	Are you sponsoring an exhibit in this proceeding?

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- 1 A. Yes. I am sponsoring Schedule C-5 and co-sponsoring Schedules C-2 and C-3. The
- 2 specific sections of Schedules C-2 and C-3 which I am co-sponsoring are identified in
- 3 the Table of Contents, which is found in Exhibit AS-2, page 1 of 1.
- 4 Q. Are all of the costs listed in these exhibits reasonable, prudent and attributable to
- 5 programs approved by the Commission?
- 6 A. Yes.
- 7 Q. Please describe the methods used to derive the program costs for which FPL
- 8 seeks recovery.
- 9 A. The actual costs for the months of January 2011 through June 2011 came from the
- books and records of FPL. Costs for the months of July 2011 through December 2011,
- as well as January 2012 through December 2012 are projections compiled from
- detailed month-by-month analyses for each program prepared by the relevant
- departments within FPL. The projections have been created in accordance with FPL's
- standard budgeting and on-going cost justification processes.
- 15 Q. What is the 2011 variance from the original projection?
- 16 A. The 2011 year-end estimated variance in cost is \$55,846,141 above the 2011
- projection of \$181,326,381 that was approved in Order No. PSC-11-0076-FOF-EG
- issued January 28, 2011.
- 19 Q. Please explain the reason for the year-end estimated variance from the 2011
- 20 projection.
- 21 A. The variance is primarily due to the Residential Air Conditioning ("A/C") Program
- and new Solar Pilot programs. The Residential A/C Program experienced robust levels
- of participation, along with a large number of rebate certificates being submitted in

early 2011 that were related to installations in 2010. The increased participation in this
program appeared to be driven in large part by enhanced Federal government tax
credits and state rebates for 2010 associated with the higher efficiency A/C units. The
incentives paid to customers are based on approved incentive levels.

5

- Additionally, the new Solar Pilot projects were approved in Order No. PSC-11-0079-
- 7 PAA-EG issued January 31, 2011. Since this did not occur until after the
- 8 Commission's approval of FPL's 2011 ECCR factors on January 28, 2011 in Order
- 9 No. PSC-11-0076-FOF-EG, the costs of the Solar Pilot projects were not included in
- the 2011 ECCR factors and thus the costs incurred for the projects in 2011 have
- resulted in an increase in the 2011 variance.
- 12 Q. Does this conclude your testimony?
- 13 A. Yes.

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		FLORIDA POWER & LIGHT COMPANY
3		TESTIMONY OF TERRY J. KEITH
4		<b>DOCKET NO. 110002-EG</b>
5		<b>SEPTEMBER 13, 2011</b>
6		
7	Q.	Please state your name, business address, employer and position.
8	A.	My name is Terry J. Keith and my business address is 9250 West Flagler Street,
9		Miami, Florida, 33174. I am employed by Florida Power & Light Company
10		("FPL" or "the Company") as the Director, Cost Recovery Clauses in the
11		Regulatory Affairs Department.
12	Q.	Have you previously filed testimony in this docket?
13	A.	Yes, I have.
14	Q.	What is the purpose of your testimony in this proceeding?
15	A.	The purpose of my testimony is to present the schedules necessary to support the
16		Actual/Estimated Energy Conservation Cost Recovery ("ECCR") clause true-up
17		for the period January 2011 through December 2011 and the calculation of the
18		ECCR factors based on the projected ECCR costs for FPL's Demand Side
19		Management ("DSM") programs to be incurred during the months of January
20		2012 through December 2012.
21	Q.	Have you prepared or caused to be prepared under your direction,
22		supervision or control any exhibits in this proceeding?

- Yes, I am sponsoring Schedules C-1 and C-4, and co-sponsoring Schedules C-2 and C-3 in Exhibit AS-2. The specific sections of Schedules C-2 and C-3 which I am co-sponsoring are identified in the Table of Contents, which is found on
- 4 Exhibit AS-2, page 1 of 1.
- What is the source of the data used in calculating the actual/estimated true-up amount?
- 4. Unless otherwise indicated, the data used in calculating the actual/estimated true-up amount was taken from the books and records of FPL. The books and records are kept in the regular course of the Company's business in accordance with generally accepted accounting principles and practices, and with the applicable provisions of the Uniform System of Accounts as prescribed by this Commission and directed in Rule 25-17.015, Florida Administrative Code.
- Please explain the calculation of the ECCR end of period net true-up and actual/estimated true-up amounts for the period January 2011 through December 2011 that you are requesting this Commission to approve.
- A. Schedule C-3, Page 8 of 9, provides the calculation of the ECCR end of period net true-up and actual/estimated true-up amounts for the period January 2011 through December 2011. The end of period net true-up amount to be carried forward to the 2012 ECCR factor is an under-recovery of \$49,899,927 (Schedule C-3, page 8, line 11). This \$49,899,927 under-recovery includes the 2010 final true-up over-recovery of \$9,183,523 (Schedule C-3, page 8, line 9a) filed with the Commission on May 3, 2011, and the 2011 actual/estimated true-up under-recovery, including interest, of

- 1 \$59,083,450, (Schedule C-3, page 8, lines 7 plus 8) for the period January 2011
- 2 through December 2011. The 2011 actual/estimated true-up under-recovery amount
- 3 is based on actual data for the period January 2011 through June 2011 and estimates
- for the period July 2011 through December 2011.
- 5 Q. Were these calculations made in accordance with the procedures previously
- 6 approved in the predecessors to this Docket?
- 7 A. Yes, they were.
- 8 Q. Have you prepared a calculation of the allocation factors for demand and
- 9 energy?
- 10 A. Yes. Schedule C-1, page 2 of 3 in Exhibit AS-2 provides this calculation. The
- demand allocation factors are calculated by determining the percentage each rate
- class contributes to the monthly system peaks. The energy allocation factors are
- calculated by determining the percentage each rate class contributes to total kWh
- sales, as adjusted for losses.
- 15 Q. Have you prepared a calculation of the 2012 ECCR factors by rate class?
- 16 A. Yes. Schedule C-1, page 3 of 3 in Exhibit AS-2 provides this calculation.
- 17 Q. Does this conclude your testimony?
- 18 A. Yes.

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Exhibit No. \_\_\_\_
Florida Power & Light Co.
(AS-2)
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Schedules	Sponsored By
C-1, Pages 1 - 3, of 3	Terry J. Keith
C-2, Pages 1 - 3, of 8	Anita Sharma
C-2, Pages 4 - 8, of 8	Terry J. Keith
C-3, Pages 1a – 1d, of 9	Anita Sharma
C-3, Pages 2 - 5, of 9	Terry J. Keith
C-3, Pages 6 - 7, of 9	Anita Sharma
C-3, Pages 8 - 9, of 9	Terry J. Keith
C-4, Page 1 of 1	Terry J. Keith
C-5, Pages 1 – 29	Anita Sharma

Docket No. 110002-EG Exhibit No. \_\_\_\_\_ Florida Power & Light Co. (AS-2) Schedule C-1 Page 1 of 3

# Energy Conservation Cost Recovery Summary of ECCR Calculation for the Period: January 2012 through December 2012

		TOTAL COSTS
1.	Projected Costs (Schedule C-2, pg. 3, line 31)	223,986,047
2.	True-up Over/(Under) Recoveries (Schedule C-3, pg 8, line 11)	(49,899,927)
3.	Subtotal (line 1 minus line 2)	273,885,974
4.	Less Load Management Incentives Not Subject To Revenue Taxes (Schedule C-2, pg 3, Incentives Column, Program Nos. 3,8,11,12)	86,427,532
5.	Project Costs Subject To Revenue Taxes (line 3 minus line 4)	187,458,442
6.	Revenue Tax Multiplier	1.00072
7.	Subtotal (line 5 * line 6)	187,593,412
8.	Total Recoverable Costs (line 7+ line 4)	274.020.944

Costs are split in proportion to the current period split of demand-related (48.65%) and energy-related (51.35%) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

9.	Total Cost	274,020,944
10.	Energy Related Costs	140,709,755
11.	Demand-Related Costs (total)	133,311,189
12.	Demand costs allocated on 12 CP (Line 11/13 * 12)	123,056,482
13.	Demand Costs allocated on 1/13 th (Line 11/13)	10,254,707

#### FLORIDA POWER & LIGHT COMPANY CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS JANUARY 2012 THROUGH DECEMBER 2012

Rate Class	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1/RST1/RSDPR1*	57.599%	55,179,030,324	10,935,983	1.08810438	1.06731780	58,893,561,010	11.899.491	53.93428%	62.42542%
G\$1/G\$T1/WIE\$1	75,719%	5,436,225,128	819,574	1.08810438	1.06731780	5,802,179,820	891,782	5,31359%	4,67834%
GSD1/GSDT1/HLFT1 (21-499 kW)	78.538%	23,806,124,732	3,460,218	1.08796333	1.06721579	25,406,272,158	3,764,590	23.26687%	19,74926%
OS2	157,921%	12,458,252	901	1.03932081	1.03077721	12,841,683	936	0.01176%	0,00491%
GSLD1/GSLDT1/CS1/CST1/HLFT2 (500-1,999 kW)	77.959%	10,401,423,229	1,523,070	1.08626566	1.06601100	11,088,031,586	1,654,459	10.15434%	8.67939%
GSLD2/GSLDT2/CS2/CST2/HLFT3 (2,000+ kW)	93.936%	2,211,649,384	268,768	1.07231098	1.05537171	2,334,112,199	288,203	2.13756%	1.51193%
GSLD3/GSLDT3/CS3/CST3	92.800%	218,123,888	26,832	1.02560889	1.02041606	222,577,119	27,519	0.20383%	0.14437%
ISST1D	137.851%	0	0	1.03932081	1.03077721	0	0	0.00000%	0.00000%
ISST1T	62.784%	0	0	1.02560889	1.02041606	0	0	0.00000%	0.00000%
S\$T1T	62.784%	100,498,031	18,273	1.02560889	1.02041606	102,549,805	18,741	0.09391%	0.09832%
SST1D1/SST1D2/SST1D3	137.851%	7,272,632	602	1.03932081	1.03077721	7,496,463	626	0.00687%	0.00328%
CILC D/CILC G	106.252%	3,006,093,828	322,970	1.07110052	1.05486763	3,171,031,077	345,933	2.90401%	1.81478%
CILC T	107.337%	1,332,228,131	141,686	1.02560889	1.02041606	1,359,426,980	145,314	1.24495%	0.76233%
MET	72.014%	79,693,587	12,633	1.03932081	1.03077721	82,146,333	13,130	0.07523%	0.06888%
OL1/SL1/PL1	4996.200%	589,146,032	1,346	1.08810438	1.06731780	628,806,045	1,465	0.57586%	0.00769%
SL2, GSCU1	100.342%	78,713,822	8,955	1.08810438	1.06731780	84,012,662	9,744	0.07694%	0.05112%
TOTAL		102,458,681,000	17,541,811			109,195,044,940	19,061,933	100.00%	100.00%

Note: Totals may not add due to rounding.

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Florida Power & Light Co.
(AS-2)
Schedule C-1
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<sup>(1)</sup> AVG 12 CP load factor based on 2010 load research data.

<sup>(2)</sup> Projected kwh sales for the period January 2012 through December 2012

<sup>(3)</sup> Calculated: Col (2)/(8760 hours \* Col (1)), 8760 hours = annual hours

<sup>(4)</sup> Based on 2010 demand losses.

<sup>(5)</sup> Based on 2010 energy losses.

<sup>(6)</sup> Col (2) \* Col (5)

<sup>(7)</sup> Col (3) \* Col (4)

<sup>(8)</sup> Co! (6) / total for Col (6)

<sup>(9)</sup> Cot (7) / total for Col (7)

<sup>\*</sup> For RSDPR-1 ECCR charge, see Tariff Sheet No. 8.30.2

#### FLORIDA POWER & LIGHT COMPANY **CALCULATION OF ENERGY CONSERVATION FACTORS** JANUARY 2012 THROUGH DECEMBER 2012

Rate Class	(1) Percentage of Sales at	(2) Percentage of Demand at	(3) Demand A	(4)	(5) Energy	(6) Total Conservation	(7) Projected Sales at	(8) Billing KW Load Factor	(9) Projected Billed KW	(10) Conservation Recovery	(11) Conservation Recovery
	Generation	Generation	12CP	1/13 th	Allocation	Costs	Meter	LUAG PACIOI	at Meter	Factor	Factor
	(%)	(%)	(\$)	(\$)	(\$)	(\$)	(kwh)	(%)	(kw)	(\$/KW)	(\$/kwh)
RS1/RST1/RSDPR1*	53.93428%	62.42542%	\$76,818,521	\$5,530,802	\$75,890,793	\$158,240,116	55,179,030,324	_	_	-	0.00287
GS1/GST1	5.31359%	4,67834%	\$5,757,000	\$544,893	\$7,476,743	\$13,778,636	5,436,225,128	-	_	-	0.00253
GSD1/GSDT1/HLTF(21-499 kW)	23.26687%	19.74926%	\$24,302,740	\$2,385,950	\$32,738,760	\$59,427,450	23,806,124,732	48.13081%	67,755,211	0.88	-
OS2	0.01176%	0.00491%	\$6,042	\$1,206	\$16,548	\$23,796	12,458,252	-	-		0.00191
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.15434%	8.67939%	\$10,680,549	\$1,041,297	\$14,288,141	\$26,009,987	10,401,423,229	55.57403%	25,638,820	1.01	-
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	2.13756%	1.51193%	\$1,860,527	. \$219,201	\$3,007,759	\$5,087,487	2,211,649,384	64.96147%	4,663,775	1.09	-
GSLD3/GSLDT3/CS3/CST3	0.20383%	0.14437%	\$177,652	\$20,903	\$286,815	\$485,370	218,123,888	79.77315%	374,562	1.30	-
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	40.34162%	0	**	-
IS\$T1T	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	14.81400%	0	**	-
SST1T	0.09391%	0.09832%	\$120,985	\$9,631	\$132,147	\$262,763	100,498,031	14.81400%	929,313	**	-
SST1D1/SST1D2/SST1D3	0.00687%	0.00328%	\$4,041	\$704	\$9,660	\$14,405	7,272,632	40.34162%	24,695	**	-
CILC D/CiLC G	2.90401%	1.81478%	\$2,233,210	\$297,797	\$4,086,220	\$6,617,227	3,006,093,828	72.59057%	5,672,826	1.17	-
CILCT	1.24495%	0.76233%	\$938,091	\$127,666	\$1,751,770	\$2,817,527	1,332,228,131	74.89771%	2,436,617	1.16	-
MET	0.07523%	0.06888%	\$84,762	\$7,715	\$105,855	\$198,332	79,693,587	58.83617%	185,548	1.07	-
OL1/SL1/PL1	0.57586%	0.00769%	\$9,457	\$59,052	\$810,285	\$878,794	589,146,032	-	-	-	0.00149
SL2, GSCU1	0.07694%	0.05112%	\$62,904	\$7,890	\$108,260	\$179,054	78,713,822	•	-	-	0.00227
TOTAL			\$123,056,482	\$10,254,707	\$140.709.755	\$274.020.944	102.458.681.000		107 681 367		

Notes - There are currently no customers taking service on Schedules ISST1(D) or ISST1(T). Should any customer begin taking service on these schedules during the period, they will be billed using the applicable SST1 Factor.

- Totals may not add due to rounding.
- (1) Obtained from Schedule C-1, page 2 of 3, Col (8)
- (2) Obtained from Schedule C-1, page 2 of 3, Col (9)
- (3) Total from C-1,page 1, line 12 X Col (2)
- (4) Total from C-1,page 1, line 13 X Col (1)
- (5) Total from C-1, page 1, line 10 X Col (1)
- (6) Total Conservation Costs
- (7) Projected kwh sales for the period January 2012 through December 2012, From C-1 Page 2, Total of Column 2
- (8) Col (6) / (7) \*(730)
- (9) Col (7)/(8)
- (10) Col (6)/(9)
- (11) Col (6)/(7)

	ENERGY CON	SERVATION FACTORS FOR STANDBY RATES
Demand = Charge (RDD)	(C-1 pg 3 of 3, t	tal col 6)/(C-1, pg 2 of 3, total col 7)(.10) (C-1, pg 2 of 3, col 4) 12 months
Sum of Daily Demand = Charge (DDC)	(C-1 pg 3 of 3, t	tal col 6)/(C-1, pg 2 of 3, total col 7)/(21 onpk days) (C-1, pg 2 of 3, col 4) 12 months
	CONSERVATION	N RECOVERY FACTOR
	RDÇ	SDD
	<u>** (\$/kw)</u>	** (\$/kw)
ISST1D	\$0.12	\$0.06
ISST1T	\$0.12	\$0.06
SST1T	\$0.12	\$0,06
SST1D1/SST1D2/S		
ST1D3	\$0.12	\$0.06

# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

Projection For the Period: January through June 2012

								Sub-Total
	Program Title	January	February	March	April	May	June	(6 Mos.)
<u>1.</u>	Residential Home Energy Survey	\$ 630,266			\$ 938,333	\$ 933,752	\$ 1,793,014	
2.	Residential Building Envelope	421,667	377,367	481,246	577,283	526,321	627,565	3,011,450
3.	Residential Load Management ("On Call")	3,752,111	3,719,856	3,588,889	5,474,339	5,774,928	5,884,359	28,194,482
4.	Duct System Testing & Repair	277,731	301,271	351,409	420,114	388,559	356,843	2,095,928
5.	Residential Air Conditioning	3,275,134	2,519,479	2,528,455	3,077,021	3,494,520	3,927,760	18,822,371
6,	Residential New Construction (BuildSmart®)	60,101	56,966	60,932	59,811	60,894	58,558	357,262
7.	Low-Income Weatherization	11,954	11,861	21,938	13,575	11,997	11,878	83,203
8.	Business On Call	81,932	77,828	80,703	496,530	542,570	549,094	1,828,656
9.	Cogeneration & Small Power Production	53,018	55,539	53,708	52,631	54,785	52,631	322,313
10.	Business Efficient Lighting	48,616	48,266	50,868	48,320	49,216	48,323	293,608
11.	Commercial/Industrial Load Control	2,191,439	2,169,744	2,163,995	2,181,437	2,203,988	2,207,432	13,118,035
12.	Commercial/Industrial Demand Reduction	721,503	724,542	732,725	932,590	932,460	936,098	4,979,916
13.	Business Energy Evaluation	420,331	408,370	447,579	605,313	621,831	560,537	3,063,961
14.	Business Heating, Ventilating & A/C	683,862	681,537	706,332	682,143	688,928	682,144	4,124,947
15.	Business Custom Incentive	4,741	4,530	22,258	4,530	4,953	20,457	61,471
16.	Business Building Envelope	602,061	601,302	607,484	601,494	603,590	601,774	3,617,704
17.	Business Water Heating	2,399	2,378	2,607	2,380	2.433	2,381	14.577
18.	Business Refrigeration	2,839	2,784	3,079	2,798	2,958	2,798	17,257
19.	Conservation Research & Development	50,000	50,000	50,000	50,000	50,000	50,000	300,000
20.	Res. Solar Water Heating Pilot	156,683	178,127	182,954	178.224	181,731	181,599	1,059,318
21.	Res. Solar Water Heating (LINC) Pilot	88,807	91,209	95,346	91,020	92,094	95,208	553.683
22.	Business Solar Water Heating Pilot	89,665	91,079	94,257	91,316	92,146	94,041	552,505
23.	Residential Photovoltaic Pilot	400,279	405,787	409,601	405,732	408,019	408,857	2,438,274
24.	Business Photovoltaic Pilot	353,073	353,703	357,430	353,631	355,777	356,756	2,130,371
25.	Business Photovoltaic for Schools Pilot	13,067	13,155	34,523	20,052	20,841	47.511	149,149
26.	Renewable Research & Demo, Project	47,928	47,952	50.968	47.752	48,902	50,794	294,296
27.	Solar Pilot Projects Common Expenses	51,473	52,320	53,025	53,832	55,387	54,108	320,144
28.	Common Expenses	1,426,654	1,370,052	2,581,723	1,396,911	1,473,074	1,458,154	9,706,569
29.	Total All Programs	\$ 15,919,337	\$ 15,029,123	\$ 16,468,739	\$ 18,859,113	\$ 19,676,653	\$ 21,120,675	\$ 107,073,639
30.	LESS: Included in Base Rates	(135,919)	(131,741)	(202,062)	(133,188)	(143,753)	(133,483)	(880,147
31.	Recoverable Conservation Expenses	\$ 15,783,418	\$ 14,897,381	\$ 16,266,677	\$ 18,725,924	\$ 19,532,900	\$ 20,987,192	106,193,493
	Totals may not add due to rounding				<u> </u>			

Docket No. 110002-EG
Exhibit No.
Florida Power & Light Co.
(AS-2)
Schedule C-2
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# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

Projection For the Period: July through December 2012

			1	T	1			Sub-Total	Total	Demand	Energy
<u></u>	Program Title	July	August	September	October	November	December	(6 Mos.)	(12 Mos.)	Costs	Costs
<u> 1.</u>	Residential Home Energy Survey	\$ 1,305,556	\$ 1,363,685	\$ 1,263,659	\$ 997,081	\$ 1,020,768	\$ 931,104	\$ 6,881,854	\$ 12,444,043		\$ 12,444,043
2.	Residential Building Envelope	619,392	625,598	574,952	716,827	513,993	299,825	3,350,586	6,362,036		6,362,036
3.	Residential Load Management ("On Call")	5,904,515	5,896,049	5,913,249	5,782,679	3,600,388	3,713,894	30,810,774	59,005,256	59,005,256	0,002,000
4.	Duct System Testing & Repair	344,301	330,772	275,799	286,285	270,275	240,532	1,747,965	3,843,893		3,843,893
5.	Residential Air Conditioning	4,584,248	4,320,656	4,806,414	4,848,490	4,238,723	2,716,941	25,515,472	44,337,842	<del>                                     </del>	44,337,842
6.	Residential New Construction (BuildSmart®)	60,757	59,196	55,004	64,345	59,613	54,662	353,575	710,837		710,837
7.	Low-Income Weatherization	12,135	11,997	11,819	12,194	11,938	11,878	71,961	155,164		155,164
8.	Business On Call	552,046	547,251	541,281	463,152	113,430	74,703	2,291,863	4,120,519	4,120,519	.00,707
9.	Cogeneration & Small Power Production	53,711	54,785	51,555	54,785	53,708	52,637	321,182	643,494	1,120,010	643,494
10.	Business Efficient Lighting	48,843	49,203	47,864	49,387	48,752	48,400	292,449	586,058		586,058
11.	Commercial/Industrial Load Control	2,244,066	2,235,709	2,222,644	2,218,598	2,210,077	2,204,202	13.335.295	26,453,330	26,453,330	
12.	Commercial/Industrial Demand Reduction	942,813	949,966	947,848	954,391	756,562	770,547	5,322,125	10,302,041	10,302,041	
13.	Business Energy Evaluation	554,703	555,365	545,041	564,541	537,743	564,965	3,322,357	6,386,318	1,,	6,386,318
14.	Business Heating, Ventilating & A/C	685,534	688,929	678,746	688,926	685,534	682,165	4,109,835	8,234,782		8,234,782
15,	Business Custom Incentive	4,741	4,953	21,836	4,953	4,743	20,457	61,684	123,154	<del> </del>	123,154
16.	Business Building Envelope	602,484	603,707	600,270	604,006	602,484	601,573	3,614,523	7,232,227		7,232,227
17.	Business Water Heating	2,407	2,433	2,378	2,433	2,383	2,377	14,411	28,988		28,988
18.	Business Refrigeration	2,879	2,958	2,719	2,957	2,879	2,789	17,183	34,440		34,440
19.	Conservation Research & Development	50,000	50,000	50,000	50,000	50,000	50,000	300,000	600,000		600,000
20.	Res. Solar Water Heating Pilot	157,504	170,198	158,170	158,856	157,705	159,516	961,949	2,021,267		2,021,267
21.	Res. Solar Water Heating (LINC) Pilot	88,838	89,174	92,755	88,974	89,038	92,895	541.673	1,095,356		1,095,356
22.	Business Solar Water Heating Pilot	89,764	90,532	92,460	89,978	89,964	92,674	545,372	1,097,877		1,097,877
23.	Residential Photovoltaic Pilot	400,678	403,173	402,315	401,421	400,878	403,056	2,411,521	4,849,795		4,849,795
24.	Business Photovoltaic Pilot	353,423	354,476	355,203	354,095	353,623	355,873	2,126,693	4,257,064		4,257,064
25.	Business Photovoltaic for Schools Pilot	34,239	34,301	49,278	39,819	40,933	55,962	254,531	403,680		403,680
26.	Renewable Research & Demo. Project	47,926	48,302	50,618	48,101	48,127	50,790	293,864	588,160		588,160
27.	Solar Pilot Projects Common Expenses	54,262	54,867	53,464	53,964	53,806	52,747	323,109	643,253		643,253
28.	Common Expenses	1,507,942	1,614,349	1,489,829	1,667,631	1,525,454	1,634,918	9,440,122	19,146,691	9,258,256	9,888,435
L_								.,,	7-11101001	5,000,200	0,000,400
29.	Total All Programs	\$ 21,309,707	\$ 21,212,582	\$ 21,357,168	\$ 21,268,868	\$ 17,543,519	\$ 15,942,081	\$ 118,633,925	\$ 225,707,565	\$ 109,139,401	\$ 116 568 163
										+ 133,100,401	7,550,105
30.	LESS: Included in Base Rates	(141,646)	(147,913)	(129,505)	(148,127)	(139,119)	(135,060)	(841,371)	(1,721,518)	(163,047)	(1,558,471)
							,,,,,,,	(= : , , , , , ,	(1,121,010)	1.55,54,7	11,000,471)
31,	Recoverable Conservation Expenses	\$ 21,168,061	\$ 21,064,669	\$ 21,227,663	\$ 21,120,740	\$ 17,404,400	\$ 15,807,021	\$ 117,792,555	\$ 223,986,047	\$ 108,976,355	\$ 115,009,693
	Totals may not add due to rounding										
	,									L	

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# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS January through December 2012

Program Title	Depreciation & Return	Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
Residential Home Energy Survey	\$ 74,515	\$ 4,687,736			\$5,310,000		\$ 372,244	\$ 343,584	\$ 12,444,043		\$ 12,444,043
Residential Building Envelope		358,879	24	202,751		5,753,085	11,666	35,631	6,362,036		6,362,036
Residential Load Management ("On Call")	7,744,516	2,041,907	333,814	1,039,570		47,322,860	47,305	475,284	59,005,256		59,005,256
Duct System Testing & Repair		1,258,774	2,968	170,770		2,486,005	77,682	(152,306)	3,843,893		3,843,893
Residential Air Conditioning		1,182,235	2,645	323,165		42,728,208	56,510	45,079	44,337,842		44,337,842
Residential New Construction (BuildSmart®)	<u> </u>	520,822		98,825		54,384	3,600	33,206	710,837		710,837
Low-Income Weatherization	1	47,126		3,055		87,948	2,935	14,100	155,164		155,164
8. Business On Call	395,734	219,853	500	296,656		3,178,920	1,006	27,850	4,120,519		4,120,519
Cogeneration & Small Power Production		682,961		3,205		1	, i	(42,672)	643,494		643,494
10. Business Efficient Lighting	L	104,563		4,349		463,579	7,973	5.594	586,058		586,058
11. Commercial/Industrial Load Control		375,527	1,433	6.584		25,947,816	30,040	91,930	26,453,330		26,453,330
12. Commercial/Industrial Demand Reduction	L	176,517	1,412	14,871		9,977,936	21,537	109,768	10,302,041		10,302,041
13. Business Energy Evaluation		2,686,874	22,701	1,128,718	2,248,000	<u> </u>	170.185	129.840	6.386.318		6,386,318
14. Business Heating, Ventilating & A/C		862,480		21,853	<u> </u>	7,280,862	41,559	28,028	8,234,782		8,234,782
15. Business Custom Incentive		28,454	i	3,180		63,708	20,418	7,394	123,154		123,154
16. Business Building Envelope		254,440		8,998		6.933,420	23,329	12.040	7.232.227		7,232,227
17. Business Water Heating		6,656		200	T	21,921	91	120	28,988		28,988
18. Business Refrigeration		20,280		200	i	11.234	651	2,075	34,440		34,440
19. Conservation Research & Development	1			600,000	<del></del> -	,		2,570	600,000		600,000
20. Res. Solar Water Heating Pilot	1	350,904	48	454,515		1,200,000	11.630	4,170	2,021,267	_	2,021,267
21. Res. Solar Water Heating (LINC) Pilot	1	34,800	22	56.448		1,000,000	1.868	2,218	1,095,356		1,095,356
22. Business Solar Water Heating Pilot	1	56,054		37.877		1,000,000	1,390	2,556	1,097,877		1,097,877
23. Residential Photovoltaic Pilot	1	193,667		170,331		4,481,184	2,493	2,120	4,849,795		4.849,795
24. Business Photovoltaic Pilot	1	174,465		78.453		4,000,000	1,868	2,120	4,257,064		4,257,064
25. Business Photovoltaic for Schools Pilot	326,144	12,167		62,001	<b>—</b>	4,000,000	1,248	2,120	403,680		4,257,064
26. Renewable Research & Demo. Project		45,646		540,393	<del></del>	<del></del>	1,270	2,121	588,160		588,160
27. Solar Pilot Projects Common Expenses	468,404	142,449		24,000	ļ-		2.520	5,880	643,253		
28. Common Expenses	2,534,896	13,185,322	10,974	1,244,170			398,638	1,772,691	19,146,691		643,253
	2,25.,500	.0,100,022	10,014	1,2-77, 170			390,030	1,772,091	19,140,091		19,146,691
29. Total All Programs	\$11,544,209	\$29,711,557	\$481,123	\$8,146,520	\$7,558,000	\$ 163,993,070	\$1,310,386	\$2,962,699	\$ 225,707,565	\$ -	\$ 225,707,565
30. LESS: Included in Base Rates		(1,721,518)			-			****	(1,721,518)		(1,721,518)
31. Recoverable Conservation Expenses	\$11,544,209	\$27,990,039	\$481,123	\$8,146,520	\$7,558,000	\$ 163,993,070	\$1,310,386	\$2,962,699	\$ 223,986,047	\$ -	\$ 223,986,047
Totals may not add due to rounding					**· <b>*</b>			-			

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# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Home Energy Survey (Program 1)

# For the Period January through December 2012

Line No.	Description	Beginning of Period	jection nuary	Projection February	Projection March	Projection April	Projecti May		Projection June	Projection July	Proje Aug		Projection September		rojection October	Projection November		Projection December	Total	Line No,
1.	Investment (Net of Retirements)		\$ -	\$ -	\$ -	\$ -	\$ 31,5	513	\$ 30,380	\$ 74,328	\$ 6	5,643	\$ 59,448	\$	59,583	\$ 58,798	\$	58,310	\$ 438,003	1.
2.	Depreciation Base		-		-	-	31,5	513	61,893	136,221	20	1,864	261,312		320,895	379,693		438,003	n/a	2.
3.	Depreciation Expense (a)			-	-		1,7	751	2,563	5,849		7,431	8,910	_	10,569	12,180		13,786	63,039	<b>⊒</b> 3.
4.	Cumulative Investment (Line 2)	\$ -	-	-	-		31,5	13	61,893	136,221	20	1,864	261,312		320,895	379,693		438,003	n/a	= 4.
5.	Less: Accumulated Depreciation (c)	\$ -	-	-	-	_	1,7	<b>7</b> 51	4,314	10,162	1	7,593	26,503		37,072	49,252		63,039	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,7	62	57,579	\$ 126,059	\$ 18	4,271	\$ 234,809	\$	283,823	\$ 330,441	\$	374,964	n/a	6.
7.	Average Net Investment		-	-	-	-	14,8	881	43,671	91,819	15	5,165	209,540		259,316	307,132		352,702	n/a	7.
8.	Return on Average Net Investment																			8.
	a. Equity Component (b)		-		-	-		58	171	360		608	821		1,016	1,203		1,382		8a.
	o. Equity Comp. grossed up for taxes (Line 8a/.61425)		•	-	-	-		95	279	586	•	990	1,337		1,654	1,959		2,250	9,149	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		-	-	-	-		24	71	149		252	340		421	498		572	2,327	Bc.
9.	Total Return Requirements (Line 8b + 8c)		•	-	-	-	1	19	349	735		1,242	1,677		2,075	2,458	_	2,822	11,476	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ - :	\$ -	\$ ~	\$ -	\$ 1,8	70 :	2,913	\$ 6,583	\$	8,672	\$ 10,587	\$	12,644	\$ 14,638	\$	16,609	74,515	10.
10.	Total Depreciation & Return (Line 3 + 9)		\$ - :	\$ -	\$ -	\$ -	\$ 1,8	70 :	2,913	\$ 6,583	\$	8,672	\$ 10,587	\$	12,644	\$ 14,638	\$	16,609	74,515	10.

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

<sup>(</sup>b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

<sup>(</sup>c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Load Management (Program Nos. 3 & 8)

# For the Period January through December 2012

Line Na,	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Tota!	Line No,
1.	Investment (Net of Retirements)		\$ 56,726	\$ 56,726	\$ 709,284	\$ 709,284	\$ 709,284	\$ 709,284	\$ 709.284	• •	_			5000111501	19101	100.
2.	Depreciation Base		35,693,970	35,750,696	36,459,980			•		\$ 709,284	\$ 709,284	\$ 709,284	\$ 56,726	\$ 56,726	\$ 5,901,176	1,
3.	Depreciation Expense (a)	;				37,169,264	37,878,548	38,587,832	39,297,118	40,006,400	40,715,684	41,424,968	41,481,694	41,538,420	n/a	2.
4.	Cumulative Investment (Line 2)		\$28,018	528,913	550,407	561,602	572,797	583,992	595,187	606,382	617,577	628,771	619,367	620,263	7,013,276	= 3
	, ,	\$ 35,637,244	35,693,970	35,750,696	36,459,980	37,169,264	37,878,548	38,587,832	39,297,118	40,006,400	40,715,684	41,424,968	41,481,694			=
5.	Less: Accumulated Depreciation (c)	23,446,812	23,974,930	24,503,993	25,055,754	25,619,336	26,194,739	26,781,964	27,381,011					41,538,420	n/a	4.
6.	Net Investment (Line 4 - 5)	\$ 12,190,432	\$ 11,719,041	\$ 11,246,703	\$ 11,404,227					27,991,878	28,614,567	29,249,078	29,873,658	30,499,183	n/a	5.
7.	Average Net Investment						\$ 11,583,809	\$ 11,805,868	\$ 11,918,106	\$ 12,014,522	\$ 12,101,117	\$ 12,175,891	\$ 11,608,037	\$ 11,039,237	n/a	6.
8.	Return on Average Net Investment		11,954,736	11,482,872	11,325,465	11,477,078	11,615,869	11,744,839	11,860,987	11,965,314	12,057,820	12,138,504	11,891,984	11,323,637	n/a	7.
ŧ	a. Equity Component (b)		46 840	44.000	4											8.
	p. Equity Comp. grossed up for taxes (Line 8a/.61425)	-	46,842	44,993	44,377	44,971	45,518	46,020	48,475	46,884	47,246	47,562	46,596	44,369		8a.
	*		76,259	73,249	72,245	73,212	74,104	74,920	75,661	76,327	76,917	77,432	75,859	72,233	900 440	
•	: Debt Component(Line 7 * 1.9473% /12)		19,400	18,634	18,379	18,625	18,852	19,060	19,248	10.447			-		898,419	
9,	Total Return Requirements (Line 8b + 8c)		95,659	91,884	90,624	91,837				19,417	19,567	19,698	19,298	18,376	228,555	8c,
10.	Total Depreciation & Return (Line 3 + 9)						92,956	93,980	94,909	95,744	96,484	97,130	95,157	90,609	1,126,974	9.
	,	=	9 923,677	\$ 620,797	\$ 641,031	\$ 653,440	\$ 665,753	\$ 677,972	\$ 690,096	\$ 702,126	714,061	\$ 725,901	\$ 714,524	\$ 710,872	8,140,250	10.

- (a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
- (b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-Ei
- (c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT	BETWEEN PROGRA	ws					<del></del>		<del></del>					
Res. Load Management ("On Call") Program No. 3 (94.7%)	Depreciation Return Total	\$00,128 90,479 \$90,607	501,023 86,903 587,926	522,517 65,711 608,228	533,712 86,860 620,572	544,907 87,919 632,826	556,102 85,889 644,991	567,297 89,769 857,066	578,492 90,559 669,051	589,687 91,260 680,947	600,881 91,872 692,753	591,477 90,003 681,481	592,373 85,697 678,059	6,678,596 1,065,920 7,744,516
Busines\$ On Call Program No. 8 (5.3%)	Depreciation Return Total	27,890 5,180 33,070	27,890 4,980 32,870	27,890 4,913 32,803	27,890 4,978 32,868	27,890 5,037 32,927	27,890 5,091 32,981	27,890 5,141 33,031	27,890 5,185 33,075	27,890 5,224	27,890 5,258	27,890 5,154	27,890 4,913	334,680 61,054 395,734
Total	Depreciation Return Total	528,018 95,859 623,677	528,913 91,884 620,797	550,407 90,624 641,031	561,602 91,837 653,440	572,797 92,956 665,753	583,992 93,980 877,972	595,187 94,909 690,096	606,382 95,744 702,128	33,114 617,577 96,484 714,061	33,148 628,771 97,130 725,901	33,044 619,367 <i>95,157</i> 714,524	32,803 620,263 90,609 710,872	7,013,276 1,126,974 8,140,250

TOTAL MAY NOT FOOT DUE TO ROUNDING

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# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Business Photovoltaic for Schools Pilot (Program No. 25)

# For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)	•	\$ -	\$ -	\$ 295,331	\$ -	\$ -	\$ 590,662	\$ -	\$ .	\$ -	\$ 295,331	\$ .	\$ -	\$ 1,181,324	
2.	Depreciation Base		488,112	488,112	783,443	783,443	783,443	1,374,105	1,374,105	1,374,105	1,374,105	1,669,436	1,669,436	1,669,436	n/a	2.
3.	Depreciation Expense (a)		8,135	8,135	13,057	13,057	13,057	22,902	22,902	22,902	22,902	27,824	27,824	27,824	230,521	<b>=</b> 3,
4.	Cumulative Investment (Line 2)	\$ 488,112	488,112	488,112	783,443	783,443	783,443	1,374,105	1,374,105	1,374,105	1,374,105	1,669,436	1,669,436	1,669,436	n/a	<b>4</b> .
5.	Less: Accumulated Depreciation (c)	\$ 16,270	24,406	32,541	45,598	58,656	71,713	94,615	117,516	140,418	163,320	191,144	218,968	246,792	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$ 471,842	\$ 463,706	\$ 455,571	\$ 737,845	\$ 724,787	\$ 711,730	\$ 1,279,490	\$ 1,256,589	\$ 1,233,687	\$ 1,210,785	\$ 1,478,292	\$ 1,450,468	\$ 1,422,644	n/a	6.
7.	Average Net investment		467,774	459,639	596,708	731,316	718,259	995,610	1,268,039	1,245,138	1,222,236	1,344,539	1,464,380	1,436,556	n/a	7.
8.	Return on Average Net Investment															8,
a	. Equity Component (b)		1,833	1,801	2,338	2,866	2,814	3,901	4,969	4,879	4,789	5,268	5,738	5,629		8a.
þ	. Equity Comp. grossed up for taxes (Line 8a/.61425)		2,984	2,932	3,806	4,665	4,582	6,351	8,089	7,943	7,797	8,577	9,341	9,164	76,230	8b.
c	Debt Component(Line 7 * 1.9473% /12)		759	746	968	1,187	1,166	1,616	2,058	2,021	1,983	2,182	2,376	2,331	19,393	8c.
9.	Total Return Requirements (Line 8b + 8c)		3,743	3,678	4,775	5,852	5,747	7,967	10,147	9,963	9,780	10,759	11,718	11,495	95,623	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 11,878	\$ 11,813	\$ 17,832	\$ 18,909	\$ 18,805	\$ 30,868	\$ 33,048	\$ 32,865	\$ 32,682	\$ 38,583	\$ 39,542	\$ 39,319	326,144	10.

<sup>(</sup>a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting. (5 years depreciation life)

TOTAL MAY NOT FOOT DUE TO ROUNDING

<sup>(</sup>b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

<sup>(</sup>c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

#### SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Solar Pilot Projects Common Expenses (Program No. 27)

# For the Period January through December 2012

Line No.	Description	Beginning of Period	Projec Janu		Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Total	Line No.
1.	Investment (Net of Retirements)		\$ 40	0,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	1.
2.	Depreciation Base		1,540	,000	1,580,000	1,620,000	1,660,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	n/a	2.
3.	Depreciation Expense (a)		25	,667	26,333	27,000	27,867	28,333	28,333	28,333	28,333	28,333	28,333	28,333	28,333	333,333	3.
4.	Cumulative Investment (Line 2)	\$ 1,500,000	1,540	,000	1,580,000	1,620,000	1,660,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	1,700,000	n/a	= 4.
5.	Less: Accumulated Depreciation (c)	\$ 87,500	113	,167	139,500	166,500	194,167	222,500	250,833	279,167	307,500	335,833	364,167	392,500	420,833	n/a	5.
6.	Net Investment (Line 4 - 5)	\$ 1,412,500	\$ 1,426	,833	\$ 1,440,500	\$ 1,453,500	\$ 1,465,833	\$ 1,477,500	\$ 1,449,167	\$ 1,420,833	\$ 1,392,500	\$ 1,364,167	\$ 1,335,833	\$ 1,307,500	\$ 1,279,167	n/a	6.
7.	Average Net Investment		1,419	,667	1,433,667	1,447,000	1,459,667	1,471,667	1,463,333	1,435,000	1,406,667	1,376,333	1,350,000	1,321,667	1,293,333	п/а	7.
8.	Return on Average Net Investment																8.
	a. Equity Component (b)			,563	5,618	5,670	5,719	5,766	5,734	5,623	5,512	5,401	5,290	5,179	5,068		8a.
ŧ	b. Equity Comp. grossed up for taxes (Line 8a/.61425)	•		,056	9,145	9,230	9,311	9,388	9,335	9,154	8,973	8,792	8,612	8,431	8,250	107,677	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		:	,304	2,327	2,348	2,369	2,388	2,375	2,329	2,283	2,237	2,191	2,145	2,099	27,393	8c.
9.	Total Return Requirements (Line 8b + 8c)		11	,360	11,472	11,579	11,680	11,776	11,709	11,483	11,256	11,029	10,802	10,576	10,349	135,070	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 37	,027	\$ 37,805	\$ 38,579	\$ 39,347	\$ 40,109	\$ 40,043	\$ 39,816	\$ 39,589	\$ 39,362	\$ 39,136	\$ 38,909	\$ 38,682	468,404	10.

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

(5 years depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

#### COMMON EXPENSES (Program No. 28)

#### For the Period January through December 2012

Line No.	Description	Beginning of Period	Projection January	Projection February	Projection March	Projection April	Projection May	Projection June	Projection July	Projection August	Projection September	Projection October	Projection November	Projection December	Totat	Line No.
1.	Investment (Net of Retirements)		\$ 65,417	\$ 101,485	\$ 104,494	\$ 108,154	\$ 164,534	\$ 144,814	\$ 159,787	\$ 164,695	\$ 143,480	\$ 117,911	\$ 119,596	\$ 78,633	\$ 1,473,000	1.
2.	Depreciation Base		9,066,176	9,167,661	9,272,155	9,380,309	9,544,843	9,689,657	9,849,444	10,014,139	10,157,619	10,275,530	10,395,126	10,473,759	n/a	2.
3.	Depreciation Expense (a)		148,364	150,656	152,448	154,312	157,993	150,078	162,991	165,818	167,856	169,395	171,416	172,044	1,933,370	= 3.
4.	Cumulative Investment (Line 2)	\$ 9,000,759	9,066,176	9,167,661	9,272,155	9,380,309	9,544,843	9,689,657	9,849,444	10,014,139	10,157,619	10,275,530	10,395,126	10,473,759	n/a	= 4.
5.	Less: Accumulated Depreciation (c)	\$ 2,508,822	2,667,186	2,807,842	2,960,290	3,114,602	3,272,595	3,432,674	3,595,665	3,761,483	3,929,338	4,098,733	4,270,148	4,442,192	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$ 6,491,937	\$ 6,408,990	\$ 6,359,819	\$ 6,311,865	\$ 6,265,707	\$ 6,272,248	\$ 6,256,984	\$ 6,253,780	\$ 6,252,657	\$ 6,228,281	\$ 6,176,798	\$ 6,124,978	\$ 6,031,567	n/a	6.
7.	Average Net Investment		6,450,464	6,384,405	6,335,842	6,288,786	6,268,978	6,264,616	6,255,382	6,253,218	6,240,469	6,202,540	6,150,888	6,078,273	n/a	<b>7</b> ,
8.	Return on Average Net Investment															8.
a	a. Equity Component (b)		25,275	25,016	24,826	24,641	24,564	24,547	24,510	24,502	24,452	24,303	24,101	23,816		8a.
1	p. Equity Comp. grossed up for taxes (Line 8a/.61425)	•	41,147	40,726	40,416	40,116	39,990	39,962	39,903	39,889	39,808	39,566	39,237	38,773	479,534	8b.
	c. Debt Component(Line 7 * 1.9473% /12)		10,468	10,361	10,282	10,205	10,173	10,166	10,151	10,148	10,127	10,065	9,982	9,864	121,992	8c.
9.	Total Return Requirements (Line 8b + 8c)		51,615	51,087	50,698	50,322	50,163	50,128	50,054	50,037	49,935	49,631	49,218	48,637	601,526	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 199,979	\$ 201,743	\$ 203,146	\$ 204,633	\$ 208,157	\$ 210,207	\$ 213,045	\$ 215,855	\$ 217,790	\$ 219,026	\$ 220,634	\$ 220,681	2,534,896	10.

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

TOTAL MAY NOT FOOT DUE TO ROUNDING

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<sup>(</sup>b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

<sup>(</sup>c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS January through June 2011: ACTUAL July through December 2011: ESTIMATED

	Depreciation	Payroll &	Materials &	Outside					l	Program	1
Program Title	& Return	Benefits	Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Total for Period
Residential Home Energy Survey						-					
Actual		\$ 2,094,221	\$ 2,029	\$ 554,360	\$ 1,644,110		\$ 186,137	\$ 144,889	\$ 4,625,746		\$ 4,625,746
Estimated	1	2,461,513	75	739,313	5,185,614		380,498	213,749	8,980,762		8,980,762
Tota	i	4,555,734	2,104	1,293,673	6,829,724		566,635	358,638	13,606,508		13,606,508
2, Residential Building Envelope											
Actua	1	210,329	73	100,121		2,375,193	7,385	10,652	2,703,753	·	2,703,753
Estimated	1	205,928		179,528		2,898,395	7,659	10,046	3,301,556		3,301,556
Tota	ſ	416,257	73	279,649		5,273,588	15,044	20,698	6,005,309		6,005,309
Residential Load Management ("On Call")	<u> </u>	<del> </del>			<del> </del>					<del>                                     </del>	
Actua	3,579,280	841,664	49,833	314,027	24,315	21,774,891	20,491	215,025	26,819,527		26,819,527
Estimated		868,732	24,365	366,740		24,901,800	17,870	674,141	30,662,704		30,662,704
Tota	7,388,337	1,710,396	74,198	680,767	24,315	46,676,691	38,361	889,166	57,482,232		57,482,232
Duct System Testing & Repair	<b>—</b> ———————————————————————————————————										
Actua	ł	428,218	5,612	4,622		224,955	19,390	(67,319)	615,479		615,479
Estimated	1	454,763		64,086		126,069	20,976	(58,899)	606,995		606,995
Tota	1	882,981	5,612	68,708		351,024	40,366	(126,218)	1,222,474		1,222,474
Residential Air Conditioning											
Actua	i .	968,146	473	67,310	90	41,594,900	43,327	28,316	42,702,562		42,702,562
Estimated	1	958,006	1,000	347,686		25,549,917	43,194	57,229	26,957,032		26,957,032
Tota	ļ	1,926,152	1,473	414,996	90	67,144,817	86,521	85,545	69,659,594		69,659,594
Residential New Construction (BuildSmart®)	<del></del>										
Actua	1	251,213	343	104,613	1,100	29,200	20,215	20,163	426,847		426,847
Estimated	i	277,707		87,275		12,223	27,894	34,726	439,825		439,825
Tota	i i	528,920	343	191,888	1,100	41,423	48,109	54,889	866,672		866,672
7. Low-Income Weatherization		<del></del>									
Actua	1	22,595	6		<u> </u>	64,845	960	11,777	100,184		100,184
Estimated	i	21,519		840		65,718	1,200	6,250	95,527		95,527
Tota	ı	44,114	. 6	840		130,563	2,160	18,027	195,711		195,711
					-						-

# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

January through June 2011: ACTUAL
July through December 2011: ESTIMATED

	Depreciation	Payroll &	Materials &	Outside	1					Program	1
Program Title	& Return	Benefits	Supplies	Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Revenues	Total for Period
8. Business On Call											
Acti	al 201,017	53,567	3	131,911		1,234,809	2,693	12,209	1,636,210	<del></del>	1,636,210
Estimat	ed 201,000	81,825	400	41,571		1,794,070	3,340	15,444	2,137,650		2,137,650
То	al 402,017	135,393	403	173,482		3,028,879	6,033	27,653	3,773,861		3,773,861
Cogeneration & Small Power Production											
Actu	-	327,680	ļ	2,814			823	(20,703)	310,614		310,614
Estimat	ed be	312,416		8,000				(8,058)	312,358		312,358
То	al	640,097		10,814			823	(28,761)	622,972	-	622,972
10. Business Efficient Lighting	<del></del>							- <del>-</del>		<del> </del>	<del></del>
Act	al	99,937		4,970		248,264	2,683	6,339	362,194		362,194
Estimat	ed	93,196		51,046		233,758	2,160	4,706	384,866		384,866
To	al	193,133	**************************************	56,016		482,022	4,843	11,045	747,060		747,060
11. Commercial/Industrial Load Control								,			
Actu	al	160,336	256	3		12.360.056	5,857	13,592	12,540,101	<u> </u>	12,540,101
Estimat		155,903	83		<del>                                     </del>	13,080,427	5,321	4,528	13,246,262	<del> </del>	13,246,262
To		316,239	339	3	<del></del>	25,440,483	11,178	18,120	25,786,362	<del> </del>	25,786,362
	as	310,233				20,440,463	11,170	10,120	23,760,362		25,160,362
12. Commercial/Industrial Demand Reduction											
Act	al	72,158	249	2	1	4,384,018	4,547	31,748	4,492,721	1	4,492,721
Estimat	ed	74,119	408	8,722	i 'I'	4,675,301	6,879	52,657	4,818,086		4,818,086
To	al	146,277	657	8,724		9,059,319	11,426	84,405	9,310,807		9,310,807
13. Business Energy Evaluation									····	<del> </del>	
Acti	al	1,215,782	148	229,936	496,219		66,599	70.170	2,078,854		2,078,854
Estimat	ed	1,208,217	4,537	307,497	301,426		64,415	88,350	1,974,442		1,974,442
То	al	2,423,998	4,685	537,433	797,645		131,014	158,520	4,053,295	ļ	4,053,295
14. Business Heating, Ventilating & A/C											<b></b>
Actu	ai	472,784	56	9,693	1	1.693.770	28,318	24,907	2,229,528		2,229,528
Estimat		470,006		148,800		4,199,514	31,685	23,372	4,873,377	<u> </u>	4,873,377
To		942,790	56	158,493		5,893,284	60,003	48,279	7,102,905	<del> </del>	7,102,905
						.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,		-,,	1	1,,,,,,,,,,

# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
15. Business Custom Incentive	or Ketu(I)	Dellellis	ouppires	Jei Vices	Advertising	Incelluves	Venicles	Otilei	Sup-10tal	Venetines	TOTAL IOI LAUGO
15. business custom incentive Actua		37,140				118,965	973	676	157,755		157,755
Estimated	<del>   </del>	36,237		6,000		360,542	1,403	319	404,501		404,501
Estimated	<del>                                     </del>	73,377		6,000		479,507	2,376	995	562,256		562,256
16. Business Building Envelope	1	13,311		8,000	<del> </del>	419,501	4376	395	362,236		562,236
Actual		225,766	59	9,050	3,400	2,565,188	9,177	7,232	2,819,872	<b></b>	2,819,872
Estimated	<del> </del>	207,539	33	109,902	3,400	3,676,317	8,808	15,656	4,018,222		4,018,222
Tota	<del></del>	433,305	59	118,952	3,400	6,241,505	17,985	22,888	6,838,094	1	6,838,094
Total		400,000		110,932	3,400	0,241,505	11,303	22,000	0,030,094	<del></del>	0,030,034
17. Business Water Heating											
Actual		23,075				1,600	597	566	25,838		25,838
Estimated		16,129		4,158		11,500	550	4,065	36,402		36,402
Tota		39,204		4,158		13,100	1,147	4,631	62,240		62,240
10.0	1										
18. Business Refrigeration	1	44.544			· · · · · · · · · · · · · · · · · · ·						40.577
Actual		11,541				1,320	440	275	13,577	<b>_</b>	13,577
Estimated		10,646		6,035	1	2,482	544	24	19,731	ļ	19,731
Tota	<del> </del>	22,187		6,035	<del>                                     </del>	3,802	984	299	33,308		33,308
19. Conservation Research & Development					<del> </del>						
Actual		19,286		131,299	l l			36	150,620		150,620
Estimated		-		105,000				- 1	105,000		105,000
Tota		19,286		236,298				36	255,620		255,620
20. Res, Solar Water Heating Pilot					<del> </del>						
Actua					1		-			<del> </del>	
Estimated		403,725		76,704		4,500,000	612	16,102	4,997,143		4,997,143
Tota		403,725		76,704	<del>                                     </del>	4,500,000	612	16,102	4,997,143		4,997,143
21. Res. Solar Water Heating (LINC) Pilot										<u> </u>	
Actua		67.450		40.610		4 000 000	045	0.000	4 070 100		4 870 488
Estimated		57,158		10,248	<del>  </del>	1,000,000	612	8,088	1,076,106		1,076,106
Tota		57,158		10,248		1,000,000	612	8,088	1,076,106	ļ	1,076,106

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Florida Power & Light Co.
(AS-2)
Schedule C-3
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# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

January through June 2011: ACTUAL
July through December 2011: ESTIMATED

Program Title		Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Incentives	Vehicles	Other	Sub-Total	Program Revenues	Total for Period
22. Business Solar Water Heating Pilot												
	Actual									\$ -		-
	Estimated		53,195		11,022		165,831	612	3,684	234,344		234,344
	Total		53,195		11,022		165,831	612	3,684	234,344		234,344
23. Residential Photovoltaic Pilot												
	Actual.											
· · · · · · · · · · · · · · · · · · ·	Estimated		235,261		57,276		3,296,640	612	9,506	3,599,295		3,599,295
	Total		235,261		57,276		3,296,640	612	9,506	3,599,295		3,599,295
24. Business Photovoltaic Pilot												
	Actual		205.020		44.440		0.000.004	640	0.000	- 0.557.050		0.557.056
	Estimated Total		205,626 205,626		44,448 <b>44,448</b>		2,298,391 2,298,391	612 <b>612</b>	8,282 8,282	2,557,359 2,557,359		2,557,359 <b>2,557,35</b> 9
	lotal		205,626		44,446		2,290,391	612	8,202	2,007,309		2,551,555
25. Business Photovoltaic for Schools Pilot					· · · · · · · · · · · · · · · · · · ·							
	Actual											-
	Estimated	21,999	34,551		21,516			612	2,018	80,696		80,696
	Total	21,999	34,551		21,516			612	2,018	80,696		80,696
26. Renewable Research & Demo. Project	Actual											_
	Estimated		52,740		242,922			612	1,934	298,208		298,208
	Total		52,740		242,922			612	1,934	298,208		298,208
<del></del>			02,1-10		2-2,022			012	1,004	230,200		255,230
27. Solar Pilot Projects Common Expenses												
	Actual		134,998		447,496			4,672	9,556	596,722		596,722
	Estimated	121,991								121,991		121,991
	Total	121,991	134,998		447,496			4,672	9,556	718,713		718,713
28. Common Expenses							<del> </del>				<del></del>	<u> </u>
zo. Commun Expenses	Actual	594,816	6,295,903	6,422	917,584	606		131,184	730,192	8,676,707	<b></b>	8,676,707
	Estimated	1,130,541	6,040,465	5,163	648,749	555	-	110,681	578,613	8,514,212		8,514,212
	Total	1,725,357	12,336,368	11,585	1,566,333	606		241,865	1,308,805	17,190,919		17,190,919
			, ,						-,,	,,		
		1.484.41										
29. TOTAL: ACTUAL		4,375,113	13,966,338	65,562	3,029,812	2,169,840	88,671,974	556,470	1,250,299	114,085,410		114,085,410
TOTAL: ESTIMATED TOTAL: FOR THE PERIOD		5,284,587 9,659,701	14,997,122 28,963,460	36,031 101,593	3,695,084 6,724,895	5,487,040 7,656,880	92,848,895 181,520,869	739,361 1,295,831	1,766,532 3,016,831	124,854,653 238,940,063		124,854,653 238,940,063
TOTAL FOR THE PERIOD		3,003,101	20,303,400	101,593	6,724,685	7,000,000	161,520,009	1,295,031	3,010,031	230,940,063	<del></del>	230,940,063
30. LESS: Included in Base Rates												
	Actual		(900,771)							(900,771)		(900,771
	Estimated		(866,771)		, <u> </u>					(866,771)		(866,771
	Total		(1,767,543)							(1,767,543)		(1,767,543
25 Bassamble Communication Europe		¢ 0.050.704	A 27 405 647	<b>*</b> 404 500	A 8 704 005	A 7 050 000	# 484 F00 C00	A 4 205 054	A 2 040 024	A 007 470 TO		A 027 470 500
31. Recoverable Conservation Expenses		<b>3</b> 9,659,701	\$ 27,195,917	<b>⇒</b> 101,593	\$ 6,724,895	<b>3</b> 7,656,880	\$ 181,520,869	\$_1,295,831	\$ 3,015,831	\$ 237,172,522		\$ 237,172,522
Totals may not add due to rounding												
//my //m was as to roullelling						<del></del>						

# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

#### Load Management (Program Nos. 3 & 8)

#### For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual	Estimate d July	Estimate d August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	investment (Net of Retirements)		\$ (44.515)	(77,916)	\$ 254,637	\$ (43,307)	\$ 709,858	\$ 520,855	\$ 653,819	\$ 653,819	\$ 653,819	\$ 653,819	\$ 38,923	\$ 38.923 \$	4,012.733	1.
2.	Depreciation Base		31,579,996	31,502,080	31,755.717	31,713,410	32,423,267	32,944,122	33,597,941	34,251.760	34,905,579	35,559,398	35,598,321	35,637,244	n/a	2.
3.	Depreciation Expense (a)		523,976	522,946	522,475	537,078	530,263	526,227	546,866	\$57,185	587,505	577,824	568,733	569,348	€,550,427	3.
4.	Cumulative Investment (Line 2)	\$ 31,624,511	31,579,996	31,502,080	31,756,717	31,713.410	32,423,267	32,944,122	33,597,941	34,251,760	34,905,579	<b>35</b> ,559,398	35,598,321	35,637,244	n/a	4.
5.	Less: Accumulated Depreciation (c)	17,835,061	18,315.638	18,697,113	19,172,722	19,336,772	19,647,546	20,046,473	20,594,494	21,153,412	21,723,227	22,303,939	22.875,051	23,446,812	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$ 13,789,450	\$ 13,264,358	\$ 12,804,967	\$ 12,583,994	\$ 12.376,638	\$ 12,775,722	\$ 12,897.650	\$ 13,003,448	\$ 13,098,349	\$ 13,182,353	\$ 13,255,460	\$ 12,723,271	\$ 12,190,432	n/a	6.
7.	Average Not Investment		13,526,904	13,034,662	12,694,480	12,480,316	12,576,180	12,836,686	12,950,549	13,050,898	13,140,351	13,218,906	12.989,365	12,456,851	n/a	7.
8.	Return on Average Net Investment															8.
	a. Equity Component (b)		53,002	51,074	49,741	48,902	49.277	50,298	50,744	51,137	51,488	51,796	50,896	48,810		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)		86,288	83,148	80,978	79,612	80,223	81,885	82,612	83,252	83,822	84,323	82,859	79,462	988,465	8Ь.
	c. Debt Component(Line 7 * 1.9473% /12)		21,951	21,153	20,601	20,253	20,409	20,831	21,016	21,179	21,324	21,452	21,079	20,215	251,463	8c.
9.	Total Return Requirements (Line 8b + 8c)		108,240	104,301	101,579	99,865	100,632	102,717	103,628	104,431	105,146	105,775	103,938	99,677	1,239,928	9.
10.	Total Depreciation & Return (Line 3 + 9)		\$ 632,216	\$ 627,246	\$ 624,054	\$ 636,943	\$ 630,895	\$ 628,944	\$ 650,494	\$ 661,616	\$ 672,651	\$ 683,599	\$ 672,672	\$ 669,025	7,790,355	10.

- (a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.
- (b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI
- (c) Monthly Dobt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

Res. Load Management (On Calf.) Program No. 3 (94.7%)	Depreciation	496.205	495,230	494.784	508,613	502,159	498,337	518,976	529,295	539,615	549,934	540,843	541,458	6.215.4
	Return	102,393	98,662	96,085	94,462	95,188	97,162	98.025	98,785	99.463	100,059	98.319	94,284	1,172,8
	Total	598.593	593,892	590,869	603,075	597,348	595.499	617,001	628,081	639,078	649.993	639,163	635.742	7,388,
Business On Call Program No. 8 (5.3%)	Depreciation	27,771	27,716	27,691	28,465	28,104	27,890	27,890	27,890	27,890	27,890	27,890	27,890	334,9
	Return	5.847	5,638	5 494	5,403	5,444	5,554	5,603	5.645	5,683	5,716	5,619	5,393	67,0
	Total	33,618	33.354	33,185	33,868	33,548	33,444	33,493	33,535	33,573	33,606	33.509	33.283	402.0
Total	Depreciation	523,976	522,946	522,475	537,078	530,263	526,227	546,866	557,185	567,505	577,824	568,733	569,348	6,550,
	Return	108,240	104,301	101,579	99,865	100,632	102.717	103,628	104,431	105,146	105.775	103,938	99,677	1.239,9
	Total	632.216	627,246	624,054	636,943	630,895	628,944	650,494	661,616	672,651	683,599	672,672	669,025	7,790,3

TOTAL MAY NOT FOOT DUE TO ROUNDING

# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Business Photovoltaic for Schools Pilot (Program No. 25)

#### For the Period January through December 2011

Line No.	Description	Beginning of Period	Actual January	Actual Februar	Actual y March	Actual April	Actua May		ctual Es	stimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December		Line No.
1.	Investment (Net of Retirements)		\$	- \$	- \$	- \$	- \$	- \$	- \$	- \$	· -	\$	. \$ -	\$ 488,112	\$ -	\$ 488,112	1.
2.	Depreciation Base			-		-	-		-	-	-			488,112	488,112	n/a	2.
3.	Depreciation Expense (a)			•	-	-	-	-	-		-			8,135	8,135	16,270	3.
4.	Cumulative Investment (Line 2)	\$	-	-	-		-	-	•	-	-			488,112	488,112	n/a	≠ 4.
5.	Less: Accumulated Depreciation (c)		-	-	-	-		٠.	-	-	-	•		8,135	16,270	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$	- \$	- <b>\$</b>	- \$	- \$	- \$	- \$	- \$	- \$		\$ .	- \$ -	\$ 479,977	\$ 471,842	n/a	6.
7.	Average Net Investment		-		•	-	-		-	-	-			239,988	475,909	n/a	7.
8.	Return on Average Net Investment																8.
	a. Equity Component (b)						-		-	-	-			940	1,865		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)			-	-	•	-		-	-	-		-	1,531	3,036	4,567	8b.
	c. Debt Component(Line 7 * 1.9473% /12)			-			-	-	-	-	-			389	772	1,162	8c.
9.	Total Return Requirements (Line 8b + 8c)			•	-	-	-	-	-	•				1,920	3,808	5,728	9.
10.	Total Depreciation & Return (Line 3 + 9)		s	- \$	- \$	- \$	- \$	- \$	- \$	- \$			•	,		21,999	10.

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

(5 year depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

Docket No. 110002-EG
Exhibit No. \_\_\_\_\_
Florida Power & Light Co. (AS-2)
Schedule C-3
Page 3 of 9

#### SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# Solar Pilot Projects Common Expenses (Program No. 27)

# For the Period January through December 2011

Line No.	Description	Beginning of Period	Actu: Janua		Actual February	Actual March	Actual April	Aci M	tual ay	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
1.	Investment (Net of Retirements)		\$	- \$		\$ .	- \$	- s	- :		\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,500,000	1.
2.	Depreciation Base			-			-	-	-	-	250,000	500,000	750,000	1,000,000	1,250,000	1,500,000	n/a `	2.
3.	Depreciation Expense (a)			-	•			-	-	-	4,167	8,333	12,500	16,667	20,833	25,000	87,500	= 3.
4.	Cumulative Investment (Line 2)	\$ -		-	-		-	-	-	-	250,000	500,000	750,000	1,000,000	1,250,000	1,500,000	n/a	<del>.</del> 4.
5.	Less: Accumulated Depreciation (c)	-		-			-	-	-	-	4,167	12,500	25,000	41,667	62,500	87,500	n/a	5.
6.	Net Investment (Line 4 - 5 )	\$ -	\$	- \$	-	\$	- \$	- \$	- ;		\$ 245,833	\$ 487,500	\$ 725,000	\$ 958,333	\$ 1,187,500	\$ 1,412,500	n/a	6.
7,	Average Net Investment			-	-		-	-	-	-	122,917	366,667	606,250	841,667	1,072,917	1,300,000	n/a	7.
8.	Return on Average Net Investment																	8.
	a. Equity Component (b)			-			-	-	-	-	482	1,437	2,375	3,298	4,204	5,094		8a.
	b. Equity Comp. grossed up for taxes (Line 8a/.61425)			-	-		-	-	-	-	784	2,339	3,867	5,369	6,844	8,293	27,496	8b,
	c. Debt Component(Line 7 * 1.9473% /12)			-	-		-	•			199	595	984	1,366	1,741	2,110	6,995	8c.
9.	Total Return Requirements (Line 8b + 8c)	-		-			-		-	-	984	2,934	4,851	6,735	8,585	10,402	34,491	9,
10.	Total Depreciation & Return (Line 3 + 9)		\$	- \$	-	\$	- \$	- <b>s</b>	- :	; -	\$ 5,150	\$ 11,267	\$ 17,351	\$ 23,402	\$ 29,419	\$ 35,402	121,991	10.

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

(5 year depreciation life)

(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

TOTAL MAY NOT FOOT DUE TO ROUNDING

Florida Power & Light Co. (AS-2)
Schedule C-3
Page 4 of 9

# SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION & RETURN

# COMMON EXPENSES (Program No. 28)

# For the Period January through December 2011

Description	Beginning of Period	Actual January	Actual February	Actual March	Actual April	Actual May	Actual June	Estimated July	Estimated August	Estimated September	Estimated October	Estimated November	Estimated December	Total	Line No.
vestment (Net of Retirements)		\$ -	\$ .	\$ -	\$ 4,337,420	\$ 131,233	\$ 743,964	\$ 177,772	\$ 215,448	<b>\$</b> 179,172	\$ 294,692	\$ 167,610	\$ 139,808	\$ 6,387,119	1.
epreciation Base		2,613,641	2,613,641	2,613,641	6,951,060	7,082,293	7,826,257	8,004,029	8,219,477	8,398,649	8,693,341	8,860,951	9,000,759	n/a	2.
epreciation Expense (a)		47,666	47,666	42,534	76,627	116,954	124,278	125,759	129,036	136,804	143,641	144,315	146,183		3.
umulative Investment (Line 2)	\$ 2,613,641	\$ 2,613,641	\$ 2,613,641	\$ 2,613,641	\$ 6,951,060	\$ 7,082,293	\$ 7,826,257	\$ 8,004,029	\$ 8,219,477	\$ 8,398,649	\$ 8,693,341	\$ 8,860,951	\$ 9,000,759	n/a	4.
ess: Accumulated Depreciation (c)	1,596,796	1,644,461	1,692,127	1,734,661	1,441,850	1,558,804	1,683,082	1,808,842	1,937,878	2,074,682	2,218,323	2,362,639	2,508,822	n/a	5.
et investment (Line 4 - 5 )	\$ 1,016,845	\$ 969,179	\$ 921,514	\$ 878,979	\$ 5,509,210	\$ 5,523,489	\$ 6,143,175	\$ 6,195,188	\$ 6,281,600	\$ 6,323,968	\$ 6,475,019	\$ 6,498,312	\$ 6,491,937	n/a	6.
verage Net Investment		993,012	945,346	900,246	3,194,095	5,516,350	5,833,332	6,169,182	6,238,394	6,302,784	6,399,493	6,486,665	6,495,125	n/a	7.
etum on Average Net Investment															8.
quity Component (b)		3,891	3,704	3,527	12,515	21,615	22,857	24,173	24,444	24,696	25,075	25,417	25,450		8a.
quity Comp. grossed up for taxes (Line 8a/.61425)	•	6,334	6,030	5,743	20,375	35,189	37,211	39,353	39,795	40,205	40,822	41,378	41,432	353,869	8b.
ebt Component(Line 7 * 1.9473% /12)		1,611	1,534	1,461	5,183	8,952	9,466	10,011	10,124	10,228	10,385	10,527	10,540	90,023	8c.
otal Return Requirements (Line 8b + 8c)	•	7,946	7,564	7,204	25,559	44,141	46,677	49,365	49,918	50,434	51,207	51,905	51,973	443,892	9.
otal Depreciation & Return (Line 3 + 9)		\$ 55,611	\$ 55,230	\$ 49,738	\$ 102,186	\$ 161,095	\$ 170,956	\$ 175,124	\$ 178,955	\$ 187,238	\$ 194,848	\$ 196,221	\$ 198,156	1,725,357	10.
e e u e e	vestment (Net of Retirements) epreciation Base epreciation Expense (a) emulative Investment (Line 2) ess: Accumulated Depreciation (c) et Investment (Line 4 - 5 ) errage Net Investment etum on Average Net Investment etum on Average Net Investment etuth Component (b) epity Component (Line 7 * 1.9473% /12) ett Component(Line 7 * 1.9473% /12)	vestment (Net of Retirements)  spreciation Base  spreciation Expense (a)  smulative investment (Line 2)  st forcestment (Line 4 - 5)  st forcestment (Line 4 - 5)	vestment (Net of Retirements) \$ -  sepreciation Base 2,613,641  spreciation Expense (a) 47,666  smulative Investment (Line 2) \$ 2,613,641  ss: Accumulated Depreciation (c) 1,596,796 1,644,461  st Investment (Line 4 - 5) \$ 1,016,845 \$ 969,179  rerage Net Investment sturn on Average Net Investment suity Component (b) 3,891  quity Component (Line 7 * 1,9473% /12) 1,511  stat Return Requirements (Line 8b + 8c) 7,946	vestment (Net of Retirements)         \$ - \$ - \$           expreciation Base         2,613,641         2,613,641         2,613,641         2,613,641         2,613,641         \$ 2,613,641	vestment (Net of Retirements)         \$ - \$ - \$ -         \$ -	vestment (Net of Retirements)         \$ - \$ - \$ - \$ \$ 4,337,420           expreciation Base         2,613,641         2,613,641         2,613,641         2,613,641         2,613,641         6,951,060           spreciation Expense (a)         47,666         47,666         42,534         76,627           amulative Investment (Line 2)         2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 6,951,060           ss: Accumulated Depreciation (c)         1,596,796         1,644,461         1,692,127         1,734,661         1,441,850           st Investment (Line 4 - 5)         \$ 1,016,845         \$ 969,179         \$ 921,514         \$ 878,979         \$ 5,509,210           verage Net Investment         993,012         945,346         900,246         3,194,085           stum on Average Net Investment         3,891         3,704         3,527         12,515           pulty Component (b)         3,891         3,704         3,527         12,515           pulty Component (Line 7 * 1,9473% /12)         1,611         1,534         1,461         5,183           status of Component (Line 7 * 1,9473% /12)         1,611         1,534         7,204         25,559	vestment (Net of Retirements)         \$ - \$ - \$ - \$ 4,337,420 \$ 131,233           spreciation Base appreciation Expense (a)         2,613,641 2,613,641 2,613,641 2,613,641 6,951,060 7,082,293           spreciation Expense (a)         47,666 47,666 42,534 76,627 116,954           smulative investment (Line 2)         \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 6,951,060 \$ 7,082,293           sest Accumulated Depreciation (c)         1,596,796 1,644,461 1,692,127 1,734,661 1,441,850 1,558,804         1,558,804 \$ 969,179 \$ 921,514 \$ 878,979 \$ 5,509,210 \$ 5,523,489           set Investment (Line 4 - 5)         \$ 1,016,845 \$ 969,179 \$ 921,514 \$ 878,979 \$ 5,509,210 \$ 5,523,489           seturn on Average Net Investment (Line 4 - 5)         3,891 3,704 3,527 12,515 21,615           seturn on Average Net Investment (Line 4 - 5)         3,891 3,704 3,527 12,515 21,615           seturn on Average Net Investment (Line 4 - 5)         3,891 3,704 3,527 12,515 21,615           seturn on Average Net Investment (Line 8a/,61425)         6,334 6,030 5,743 20,375 35,189           set (Line 8a - 6,1425)         6,334 6,030 5,743 20,375 35,189           set (Component (Line 7 1,9473% /12)         1,611 1,534 1,461 5,183 8,962           set (Line 8b + 8c)         7,946 7,946 7,564 7,204 25,559 44,141	restment (Net of Retirements)  \$ - \$ - \$ - \$ 4,337,420 \$ 131,233 \$ 743,964  spreciation Base  2,613,641 2,613,641 2,613,641 6,951,060 7,082,293 7,826,257  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  spreciation Expense (a)  47,666 47,666 42,534 76,627 116,954 124,278  1,681,3641 1,682,127 1,734,661 1,441,850 1,582,293 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293 1,584,293  5,7826,257  1,734,661 1,441,850 1,582,293 1,584,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1,441,850 1,582,293  5,7826,257  1,734,661 1	vestment (Net of Retirements)         \$ - \$ - \$ - \$ 4,337,420         \$ 131,233         \$ 743,964         \$ 177,772           expreciation Base         2,613,641         2,613,641         2,613,641         6,951,060         7,082,293         7,826,257         8,004,029           preciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759           preciation Expense (a)         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 6,951,060         \$ 7,082,293         \$ 7,826,257         \$ 8,004,029           perciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759           perciation Expense (a)         1,596,796         1,644,461         1,692,127         1,734,661         1,418,50         7,082,293         \$ 7,826,257         \$ 8,004,029           percentation (c)         1,596,796         1,644,461         1,692,127         1,734,661         1,418,50         1,558,804         1,683,802         1,808,842           percentation (c)         1,596,796         1,644,461         1,692,127         1,734,661         1,418,50         5,523,489         6,143,175         8,195,188 <t< td=""><td>vestment (Net of Retirements)         S S S S S S S. A,337,420         \$ 131,233         \$ 7,43,964         \$ 177,772         \$ 215,448           expreciation Base         2,613,641         2,613,641         2,613,641         2,613,641         6,951,060         7,082,293         7,826,257         8,004,029         8,219,477           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 6,951,060         \$ 7,082,293         \$ 7,826,257         \$ 8,004,029         \$ 8,219,477           expreciation Expense (a)         \$ 1,566,796         1,644,461         1,692,127         1,734,661         1,441,850         1,558,004         1,688,042         1,937,878           expreciation (c)         \$ 1,016,845         \$ 969,179         \$ 921,514         \$</td><td>Per per ciation Base 2,613,641 2,613,641 2,613,641 2,613,641 6,951,060 7,082,293 7,826,257 8,004,029 8,219,477 8,398,649 per ciation Expense (a) 47,666 47,666 42,534 76,627 116,954 124,278 125,759 129,036 136,804 armulative investment (Line 2) \$ 2,613,641 \$</td><td>Perfectiation Expense (a)</td><td>restment (Net of Retirements)  \$ - \$ - \$ \$ - \$ \$ 4,337,420 \$ 131,233 \$ 7,43,964 \$ 177,772 \$ 215,448 \$ 179,172 \$ 294,692 \$ 167,810 eperciation Base  \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 6,951,060 \$ 7,082,293 \$ 7,826,257 \$ 8,004,029 \$ 82,19,477 \$ 8,388,649 \$ 8,693,341 \$ 8,660,951 eperciation Expense (a)  \$ 47,666 \$ 47,666 \$ 42,54 \$ 76,627 \$ 116,954 \$ 124,278 \$ 125,759 \$ 129,036 \$ 136,804 \$ 143,641 \$ 144,316 emulative investment (Line 2)  \$ 2,613,641 \$ 2,613,6</td><td>restment (Net of Retirements)  \$ - \$ - \$ - \$ 4,337,420 \$ 131,233 \$ 743,964 \$ 177,772 \$ 215,448 \$ 179,172 \$ 294,692 \$ 167,610 \$ 139,808 epreciation Base  \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 6,951,060 \$ 7,082,293 \$ 7,826,257 \$ 8,004,029 \$ 8,219,477 \$ 8,398,649 \$ 8,693,341 \$ 8,60,951 \$ 9,000,759 \$ 9,000,75</td><td>restment (Net of Relirements)  \$ 2.613.641</td></t<>	vestment (Net of Retirements)         S S S S S S S. A,337,420         \$ 131,233         \$ 7,43,964         \$ 177,772         \$ 215,448           expreciation Base         2,613,641         2,613,641         2,613,641         2,613,641         6,951,060         7,082,293         7,826,257         8,004,029         8,219,477           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         47,666         47,666         42,534         76,627         116,954         124,278         125,759         129,036           expreciation Expense (a)         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 2,613,641         \$ 6,951,060         \$ 7,082,293         \$ 7,826,257         \$ 8,004,029         \$ 8,219,477           expreciation Expense (a)         \$ 1,566,796         1,644,461         1,692,127         1,734,661         1,441,850         1,558,004         1,688,042         1,937,878           expreciation (c)         \$ 1,016,845         \$ 969,179         \$ 921,514         \$	Per per ciation Base 2,613,641 2,613,641 2,613,641 2,613,641 6,951,060 7,082,293 7,826,257 8,004,029 8,219,477 8,398,649 per ciation Expense (a) 47,666 47,666 42,534 76,627 116,954 124,278 125,759 129,036 136,804 armulative investment (Line 2) \$ 2,613,641 \$	Perfectiation Expense (a)	restment (Net of Retirements)  \$ - \$ - \$ \$ - \$ \$ 4,337,420 \$ 131,233 \$ 7,43,964 \$ 177,772 \$ 215,448 \$ 179,172 \$ 294,692 \$ 167,810 eperciation Base  \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 6,951,060 \$ 7,082,293 \$ 7,826,257 \$ 8,004,029 \$ 82,19,477 \$ 8,388,649 \$ 8,693,341 \$ 8,660,951 eperciation Expense (a)  \$ 47,666 \$ 47,666 \$ 42,54 \$ 76,627 \$ 116,954 \$ 124,278 \$ 125,759 \$ 129,036 \$ 136,804 \$ 143,641 \$ 144,316 emulative investment (Line 2)  \$ 2,613,641 \$ 2,613,6	restment (Net of Retirements)  \$ - \$ - \$ - \$ 4,337,420 \$ 131,233 \$ 743,964 \$ 177,772 \$ 215,448 \$ 179,172 \$ 294,692 \$ 167,610 \$ 139,808 epreciation Base  \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 2,613,641 \$ 6,951,060 \$ 7,082,293 \$ 7,826,257 \$ 8,004,029 \$ 8,219,477 \$ 8,398,649 \$ 8,693,341 \$ 8,60,951 \$ 9,000,759 \$ 9,000,75	restment (Net of Relirements)  \$ 2.613.641

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

<sup>(</sup>b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

<sup>(</sup>c) Monthly Debt Component is 1,9473% as approved on Order No PSC-10-0153-FOF-E!

TOTAL MAY NOT FOOT DUE TO ROUNDING

# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

For the Period: January through June 2011 Actual

		Actual		Actual	Actual		Actual		Actual		Actual	Sul	o-Total
	Program Title	January		February	March		April		May		June		(6 Mo.)
1.	Residential Home Energy Survey	\$ 468,15	3 \$	511,963	\$ 541,998	\$	857,302	\$	575,232	\$	1,671,094	\$	4,625,746
2.	Residential Building Envelope	575,14	ा	248,043	586,686		473,779		343,281		476,824		2,703,753
3.	Residential Load Management ("On Call")	3,515,50	в	3,528,877	 3,411,999		5,346,330		5,439,776		5,577,037		26,819,527
4.	Duct System Testing & Repair	136,34	4	92,915	131,829		110,329		67,719		76,343		615,479
5.	Residential Air Conditioning	5,804,65	4	7,480,251	11,073,150	Γ.	6,820,089		6,098,744		5,425,675		42,702,562
6.	Residential New Construction (BuildSmart®)	100,19	ŝ.	59,022	61,433		92,603		71,181		42,413		426,847
7.	Low-Income Weatherization	3,04	9	12,238	28,158	Ι	6,120		17,808		32,811		100,184
8.	Business On Cali	54,98	В	58,976	69,242		458,154		501,293		493,557		1,636,210
9.	Cogeneration & Small Power Production	51,50	0	54,472	57,837		40,147		43,488		63,170		310,614
10.	Business Efficient Lighting	31,10	6]	71,058	49,482		29,997		28,019		152,531		362,194
11.	Commercial/Industrial Load Control	1,910,13	6	1,554,051	1,601,514		1,738,361		2,182,781		3,553,258		12,540,101
12.	Commercial/Industrial Demand Reduction	629,67	9	662,036	671,162		765,524		872,838		891,480		4,492,721
13.	Business Energy Evaluation	247,14	7	223,655	216,016		289,987		317,255		784,794		2,078,854
14.	Business Heating, Ventilating & A/C	288,76	3	418,191	149,176		246,915		607,219		519,264		2,229,528
15.	Business Custom Incentive	5,97	ō l	5,902	141,503		6,439		6,194		(8,253)		157,755
16.	Business Building Envelope	431,61	0	385,955	370,416		587,325		406,979		637,588		2,819,872
17.	Business Water Heating	3,07	4	4,085	4,536		4,436		4,559		5,148		25,838
18.	Business Refrigeration	1,01	8	2,572	1,827		2,687		2,892		2,580		13,577
19.	Conservation Research & Development	3,44	2	12,573	3,002		3,215		63,740		64,648		150,620
20.	Res. Solar Water Heating Pilot		Т										-
21.	Res. Solar Water Heating (LINC) Pilot		$\neg$		•								-
22.	Business Solar Water Heating Pilot		_										-
23.	Residential Photovoltaic Pilot				•							Γ	•
24.	Business Photovoltaic Pilot		$\neg$		12 10 1								-
25.	Business Photovoltaic for Schools Pilot		$\neg$										_
26.	Renewable Research & Demo. Project		┰			Г				П			-
27.	Solar Pilot Projects Common Expenses		$\top$			П			242,285	Г	354,437		596,722
28.	Common Expenses	1,099,66	2	1,160,189	2,060,076	F	1,569,176		1,369,170		1,418,434		8,676,707
29.	Total All Programs	\$ 15,361,14	1 9	16,547,025	\$ 21,231,043	\$	19,448,916	\$	19,262,454	\$	22,234,832	\$	114,085,410
30.	LESS: Included in Base Rates	(112,05	4)	(160,913)	(113,658)		(177,630)		(111,485)		(225,031)	_	(900,771
31.	Recoverable Conservation Expenses	\$ 15,249,08	7 1	16,386,113	\$ 21,117,384	\$	19,271,286	\$	19,150,969	\$	22,009,800	\$	113,184,640
	Totals may not add due to rounding		+			┼		-					

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Exhibit No. Light Co.
Florida Power & Light Co.
(AS-2)
Schedule C-3
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# FLORIDA POWER & LIGHT COMPANY CONSERVATION PROGRAM COSTS

# For the Period: July through December 2011 Estimated

		Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Sub-Total	TOTAL
	Program Title	July	August	September	October	November	December	(6 Mo.)	(12 Mo.)
1.	Residential Home Energy Survey	\$ 2,023,302	\$ 2,324,068	\$ 1,131,600	\$ 2,341,246	\$ 544,367	\$ 516,180	\$ 8,980,762	\$ 13,606,508
2.	Residential Building Envelope	555,964	683,530	594,759	681,321	476,164	309,819	3,301,556	6,005,309
3.	Residential Load Management ("On Call")	5,742,470	5,768,274	5,902,756	5,692,301	3,873,722	3,683,181	30,662,704	57,482,232
4.	Duct System Testing & Repair	92,519	138,646	106,242	95,647	96,235	77,706	606,995	1,222,474
5.	Residential Air Conditioning	5,216,457	4,087,467	5,448,867	3,954,097	4,010,785	4,239,359	26,957,032	69,659,594
6.	Residential New Construction (BuildSmart®)	75,335	86,253	70,382	79,245	64,452	64,156	439,825	866,672
7.	Low-Income Weatherization	14,990	20,587	14,990	14,990	14,985	14,985	95,527	195,711
8.	Business On Call	502,748	501,420	494,317	493,033	90,801	55,333	2,137,650	3,773,861
9.	Cogeneration & Small Power Production	44,780	68,582	61,962	46,850	45,630	44,554	312,358	622,972
10.	Business Efficient Lighting	71,794	72,547	118,660	54,403	30,147	37,315	384,866	747,060
11.	Commercial/Industrial Load Control	2,227,777	2,223,329	2,209,707	2,201,557	2,194,367	2,189,525	13,246,262	25,786,362
12.	Commercial/Industrial Demand Reduction	851,903	863,231	861,536	868,589	685,150	687,676	4,818,086	9,310,807
13.	Business Energy Evaluation	427,996	376,303	271,208	314,396	257,876	326,663	1,974,442	4,053,295
14.	Business Heating, Ventilating & A/C	882,983	701,246	1,307,851	354,726	1,262,598	363,973	4,873,377	7,102,905
15.	Business Custom Incentive	6,066	22,347	106,161	36,170	93,204	140,553	404,501	562,256
16.	Business Building Envelope	978,334	692,442	818,243	624,790	596,299	308,114	4,018,222	6,838,094
17.	Business Water Heating	5,316	4,392	3,925	15,425	3,925	3,420	36,402	62,240
18.	Business Refrigeration	4,768	3,310	3,290	2,788	2,788	2,787	19,731	33,308
19.	Conservation Research & Development	60,000	45,000	0	-	`-	-	105,000	255,620
20.	Res. Solar Water Heating Pilot	532,841	1,433,541	1,432,641	532,841	532,641	532,641	4,997,143	4,997,143
21.	Res. Solar Water Heating (LINC) Pilot	112,684	262,684	262,684	212,684	112,684	112,684	1,076,106	1,076,106
22.	Business Solar Water Heating Pilot	11,719	67,396	66,396	66,596	11,119	11,119	234,344	234,344
23.	Residential Photovoltaic Pilot	50,409	380,873	1,368,865	1,369,065	379,873	50,209	3,599,295	3,599,295
24.	Business Photovoltaic Pilot	43,128	158,848	272,767	962,484	962,284	157,848	2,557,359	2,557,359
25.	Business Photovoltaic for Schools Pilot	9,749	10,549	9,549	9,749	19,605	21,492	80,696	80,696
26.	Renewable Research & Demo. Project	49,668	50,468	49,468	49,668	49,468	49,468	298,208	298,208
27.	Solar Pilot Projects Common Expenses	5,150	11,267	17,351	23,402	29,419	35,402	121,991	718,713
28.	Common Expenses	1,463,428	1,784,218	1,377,916	1,344,972	1,357,497	1,186,183	8,514,212	17,190,919
					`		· · · · · · · ·	1	
29.	Total All Programs	\$ 22,064,277	\$ 22,842,818	\$ 24,384,092	\$ 22,443,035	\$ 17,798,085	\$ 15,322,346	\$ 124,854,653	\$ 238,940,063
30.	LESS: Included in Base Rates	(135,407)	(192,064)	(136,265)	(133,645)	(134,912)	(134,479)	(866,771)	(1,767,543
31,	Recoverable Conservation Expenses	\$ 21,928,871	\$ 22,650,754	\$ 24,247,828	\$ 22,309,390	\$ 17,663,174	\$ 15,187,867	\$ 123,987,882	\$ 237,172,522
	Totals may not add due to rounding								

Docket No. 110002-EG
Exhibit No. \_\_\_\_\_\_
Florida Power & Light Co. (AS-2)
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# FLORIDA POWER & LIGHT COMPANY CONSERVATION TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2011

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. RESIDENTIAL LOAD CONTROL CREDIT	\$ - 5	- \$	- \$	- \$	- \$	-	\$ \$	- !			\$ -		-
CONSERVATION CLAUSE REVENUES     (NET OF REVENUE TAXES)	14,999,365	12,937,677	16,624,443	19,069,480	20,386,960	22,245,443	21,505,416	23,849,532	23,991,969	20,515,435	17,881,385	17,498,049	231,505,155
3. TOTAL REVENUES	\$ 14,999,365	12,937,677 \$	16,624,443 \$	19,069,480 \$	20,386,960 \$	22,245,443	\$ 21,505,416 \$	23,849,532	23,991,969	20,515,435	\$ 17,881,385	17,498,049 \$	231,505,155
ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(4,444,442)	(53,333,302)
<ol> <li>CONSERVATION REVENUES APPLICABLE TO PERIOD (Line 3 + Line 4)</li> </ol>	E 40 554 000	D 400 000 A	40 400 001 4	44.005.000		43.00/.00/							
TO PERIOD (Line 3 + Line 4)	\$ 10,554,923	8,493,236 \$	12,180,001 \$	14,625,038 \$	15,942,519 \$	17,801,001	\$ 17,060,975 \$	19,405,090	19,547,528	16,070,993	\$ 13,436,943	13,053,607 \$	178,171,853
<ol><li>CONSERVATION EXPENSES (From C-3, Page 6 and 7, Line 31)</li></ol>	15,249,087	16,386,113	21,117,384	19,271,286	19,150,969	22,009,800	21,928,870	22,650,754	24,247,828	22,309,390	17,663,173	15,187,866	237,172,521
7. TRUE-UP THIS PERIOD (Line 5 - Line 6)	\$ (4,694,163)	(7,892,877) \$	(8,937,383) \$	(4,645,249) \$	(3,208,451) \$	(4,208,799)	\$ (4,867,896) \$	(3,245,664)	\$ (4,700,300)	(6,238,397)	\$ (4,226,230)	\$ (2,134,259) \$	(59,000,668)
8. INTEREST PROVISION FOR THE MONTH (From C-3, Page 9, Line 10)	(9,222)	(9,609)	(9,396)	(8,526)	(7,576)	(6,829)	(5,991)	(5,095)	(5,049)	(5,152)	(5,231)	(5,105)	(82,782)
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH	(53,333,302)	(53,592,246)	(57,050,291)	(61,552,628)	(61,762,961)	(60,534,546)	(60,305,733)	(60,735,178)	(59,541,495)	(59,802,402)	(61,601,508)	(61,388,527)	(53,333,302)
a. DEFERRED TRUE-UP BEGINNING OF PERIOD	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,523	9,183,623	9,183,523	9,183,523
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	4,444,442	53,333,302
11. END OF PERIOD TRUE-UP - OVER/(UNDER)													
RECOVERY (Lines 7+ 8 + 9 + 9a + 10)	\$ (44,408,723) \$	(47,866,768) \$	(52,369,105) \$	(52,579,438) \$	(51,351,023) \$	(51,122,210)	\$ (51,551,655) \$	(50,357,972)	\$_(50,618,879) S	(52,417,985)	\$ (52,205,004)	(49,899,927) \$	(49,899,927)

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

#### FLORIDA POWER & LIGHT COMPANY CONSERVATION TRUE-UP & INTEREST CALCULATION JANUARY THROUGH DECEMBER 2011

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1. BEGINNING TRUE-UP AMOUNT (Line 9 + 9a)	(44,149,778)	(44,408,723)	(47,866,768)	(52,369,105)	(52,579,438)	(51,351,023)	(51,122,210)	(51,551,655)	(50,357,972)	(50,618,879)	(52,417,985)	(52,205,004)	(\$600,998,540)
2. ENDING TRUE-UP AMOUNT BEFORE INTEREST (Lines 7+ 9 + 9a + 10)	(44,399,501)	(47,857,158)	(52,359,709)	(52,570,912)	(51,343,447)	(51,115,380)	(51,545,664)	(50,352,877)	(50,613,830)	(52,412,834)	(52,199,774)	(49,894,822)	(\$606,665,907)
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line 1 + Line 2)	(\$88,549,278)	(\$92,265,881)	(\$100,226,477)	(\$104,940,017)	(\$103,922,886)	(\$102,466,404)	(\$102,667,874)	(\$101,904,531)	(\$100,971,802)	(\$103,031,712)	(\$104,617,759)	(\$102,099,826)	(\$1,207,664,447)
4. AVERAGE TRUE-UP AMOUNT (50% of Line 3)	(\$44,274,639)	(\$46,132,941)	(\$50,113,238)	(\$52,470,009)	(\$51,961,443)	(\$51,233,202)	(\$51,333,937)	(\$50,952,266)	(\$50,485,901)	(\$51,515,856)	(\$52,308,879)	(\$51,049,913)	(\$603,832,223)
5. INTEREST RATE - FIRST DAY OF REPORTING BUSINESS MONTH	0.25000%	0,25000%	0.25000%	0.20000%	0.19000%	0.16000%	0,16000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
6. INTEREST RATE - FIRST DAY OF SUBSEQUENT BUSINESS MONTH	0.25000%	0.25000%	0.20000%	0.19000%	0.16000%	0.16000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
7. TOTAL (Line 5 + Line 6)	0.50000%	0.50000%	0.45000%	0.39000%	0.35000%	0.32000%	0.28000%	0.24000%	0.24000%	0.24000%	0.24000%	0.24000%	N/A
8. AVERAGE INTEREST RATE (50% of Line 7)	0,25000%	0.25000%	0,22500%	0.19500%	0.17500%	0.16000%	0.14000%	0,12000%	0.12000%	0.12000%	0.12000%	0.12000%	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line 8 / 12)	0.02083%	0.02083%	0.01875%	0.01625%	0.01458%	0.01333%	0.01167%	0.01000%	0.01000%	0.01000%	0.01000%	0.01000%	N/A
10. INTEREST PROVISION FOR THE MONTH (Line 4 x Line 9)	(\$9,222)	(\$9,609)	(\$9,396)	(\$8,526)	(\$7,576)	(\$6,829)	(\$5,991)	(\$5,095)	(\$5,049)	(\$5,152)	(\$5,231)	(\$5,105)	(\$82,782)

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

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# FLORIDA POWER & LIGHT COMPANY Calculation of Energy Conservation Cost Recovery (ECCR) Revenues For the Actual/Estimated Period January through December 2011

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Tax (1)
(Actual)	January	8,220,267,594	\$14,999,365
(Actual)	February	6,928,617,388	\$12,937,677
(Actual)	March	7,012,026,078	\$16,624,443
(Actual)	April	8,238,365,393	\$19,069,480
(Actual)	May	8,743,942,560	\$20,386,960
(Actual)	June	9,831,304,301	\$22,245,443
(Estimated)	July	9,356,918,000	\$21,505,416
(Estimated)	August	10,376,833,000	\$23,849,532
(Estimated)	September	10,438,807,000	\$23,991,969
(Estimated)	October	8,926,181,000	\$20,515,435
(Estimated)	November	7,780,117,000	\$17,881,385
(Estimated)	December	7,613,329,000	\$17,498,049
	Total	103,466,708,314	\$231,505,155

<sup>(1)</sup> Revenue tax for the period is .072% Regulatory Assessment Fee.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Home Energy Survey Program

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential incentive programs dependent upon survey findings. The home energy surveys available to customers include online surveys, phone surveys and field surveys.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 140,437 energy audits.

Program accomplishments for the period January through December 2012 are projected to include 145,000 energy audits.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$13,606,508.

Program annual expenditures for the period January through December 2012 are projected to be \$12,444,043.

**Program Progress Summary**: There have been 2,944,861 home energy surveys completed from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Building Envelope Program

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 14,259 installations.

Program accomplishments for the period January through December 2012 are projected to include 15,013 installations.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated/period January through December 2011 are expected to be a total of \$6,005,309.

Program annual expenditures for the period January through December 2012 are projected to be \$6,362,036.

**Program Progress Summary**: There have been 800,769 installations completed from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

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

**Program Description**: This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

**Program Projections:** Program accomplishments for the period January through December 2011 are expected to include the installation of substation equipment at one new substation and will add substation equipment (increase capacity) at nine existing load control substations. Total program participation will be approximately 800,507 participants with load control transponders installed in their homes.

By the end of the period January through December 2012, FPL estimates approximately 810,107 program participants will have load control transponders installed in their homes.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$57,482,232.

Program annual expenditures for the period January through December 2012 are projected to be \$59,005,256.

**Program Progress Summary**: There have been 797,207 program participants with load control transponders installed in their homes from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Duct System Testing and Repair Program

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

**Program Projections:** Program accomplishments for the period January through December 2011 are expected to include 3,936 installations.

Program accomplishments for the period January through December 2012 are projected to include 28,186 installations.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$1,222,474.

Program annual expenditures for the period January through December 2012 are projected to be \$3,843,893.

**Program Progress Summary**: There have been 497,533 installations completed from program inception through June 2011.

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#### PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Residential Air Conditioning Program** 

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 105,911 installations. This program benefited this year from participants that were influenced by the higher 2010 Federal tax credits and state rebates. These external financial incentives had a "spill over effect" into the first part of 2011, significantly driving up participation in the program for the year.

Program accomplishments for the period January through December 2012 are projected to include 74,700 installations.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$69,659,594.

Program annual expenditures for the period January through December 2012 are projected to be \$44,337,842.

**Program Progress Summary**: There have been 1,215,045 installations completed from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential New Construction (BuildSmart®)

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 2,317 homes.

Program accomplishments for the period January through December 2012 are projected to include 2,266 homes.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$866,672.

Program annual expenditures for the period January through December 2012 are projected to be \$710,837.

**Program Progress Summary**: There have been 25,833 homes completed from program inception through June 2011.

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## PROGRAM DESCRIPTION AND PROGRESS

**Project Title: Low-Income Weatherization Program** 

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 1,371 installations.

Program accomplishments for the period January through December 2012 are projected to include 1,047 installations.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$195,711.

Program annual expenditures for the period January through December 2012 are projected to be \$155,164.

**Program Progress Summary**: There have been 3,566 installations completed from program inception through June 2011.

#### PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business On Call Program** 

**Program Description**: This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to increase program participation to achieve 95.1 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to increase program participation to achieve 99.2 MW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$3,773,861.

Program annual expenditures for the period January through December 2012 are projected to be \$4,120,519.

**Program Progress Summary:** Total reduction is 93.6MW at the generator from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Cogeneration and Small Power Production** 

**Program Description**: This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include program-to-date receipt of 595 MW of firm capacity at time of system peak and 3,539 GWh of purchase power. Four firm and nine as-available power producers are projected to be participating.

Program accomplishments for the period January through December 2012 are projected to include program-to-date receipt of 595 MW of firm capacity at time of system peak and 3,807 GWh of purchase power. Four firm and nine as-available power producers are projected to be participating.

**Program Annual Expenditures:** Program expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$622,972.

Program annual expenditures for the period January through December 2012 are projected to be \$643,494.

**Program Progress Summary**: Total MW under contract (facility size) is 595 MW of which 595 MW is committed capacity.

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## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Efficient Lighting** 

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 5,113.8 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 4,730.2 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$747,060.

Program annual expenditures for the period January through December 2012 are projected to be \$586,058.

**Program Progress Summary**: Total reduction is 277,423.8 kW at the generator from program inception through June 2011.

#### PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Commercial/Industrial Load Control** 

**Program Description:** This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to result in program-to-date participation of 503.4 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to result in program-to-date participation of 503.4 MW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$25,786,362.

Program annual expenditures for the period January through December 2012 are projected to be \$26,453,330.

**Program Progress Summary**: Total reduction is 503.4 MW at the generator from program inception through June 2011. This program is closed to new participants.

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#### PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Demand Reduction

**Program Description:** This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to increase program-to-date participation to 226.9 MW at the generator.

Program accomplishments for the period January through December 2012 are projected to increase program-to-date participation to 241.2 MW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$9,310,807.

Program annual expenditures for the period January through December 2012 are projected to be \$10,302,041.

**Program Progress Summary:** Total reduction is 216.9 MW at the generator from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Energy Evaluation** 

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEE's) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures. The BEE is also used to qualify customers for other business incentive programs dependent upon audit findings.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include 11,032 energy evaluations.

Program accomplishments for the period January through December 2012 are projected to include 11,000 energy evaluations.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$4,053,295.

Program annual expenditures for the period January through December 2012 are projected to be \$6,386,318.

**Program Progress Summary**: There have been 160,134 energy evaluations completed from program inception through June 2011.

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## PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Heating, Ventilating and Air Conditioning Program

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 15,317.9 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 16,317.5 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$7,102,905.

Program annual expenditures for the period January through December 2012 are projected to be \$8,234,782.

**Program Progress Summary:** Total reduction is 342,021.3 kW at the generator from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Custom Incentive Program** 

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 2,736 kW at the generator and the screening of several projects.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 310.2 kW at the generator and continued screening of new projects.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$562,256.

Program annual expenditures for the period January through December 2012 are projected to be \$123,154.

**Program Progress Summary:** Total reduction is 38,847.1 kW at the generator from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Building Envelope Program

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 7,628.6 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 8,311.4 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$6,838,094.

Program annual expenditures for the period January through December 2012 are projected to be \$7,232,227.

**Program Progress Summary**: Total reduction is 90,294.3 kW at the generator from program inception through June 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Water Heating** 

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 31.2 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 47.9 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$62,240.

Program annual expenditures for the period January through December 2012 are projected to be \$28,988.

**Program Progress Summary**: Total reduction is 210.9 kW at the generator from program inception through June 2011.

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#### PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Refrigeration Program** 

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 150.9 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 163.8 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$33,308.

Program annual expenditures for the period January through December 2012 are projected to be \$34,440.

**Program Progress Summary**: Total reduction is 607.8 kW at the generator from program inception through June 2011.

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#### PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development

**Program Description:** This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

FPL's CRD program was set to expire on March 2, 2011 or upon approval of a new DSM plan, whichever occurred first. FPL included the extension and continuation of the CRD program in each of its proposed DSM plans in 2010 and 2011. Those plans were not approved. Instead, on July 26, 2011, the Commission ordered FPL to continue its existing programs. FPL considers the CRD program to be one of its existing programs. Therefore, FPL is continuing the CRD program.

**Program Projections**: Program accomplishments for the period January through December 2011 and are expected to include the continuation of technology assessment of products/concepts for potential DSM opportunities. See Supplement on Page 20 for descriptions.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$255,620.

Program annual expenditures for the period January through December 2012 are projected to be \$600,000.

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

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# Supplement to Schedule C-5 Conservation Research & Development (CRD) Activities

# **Appliance Interface:**

This was a supplemental EPRI project which developed a prototype plug for connecting home energy management systems and utility demand reduction equipment to home appliances. In late 2010 the protocols developed by the project team were merged with a similar project at the national level. FPL will continue to follow the refinement of the national standard in 2011.

# End Use Technology Research EPRI Collaborative:

This is a collaborative research project which explores the latest energy efficiency measures which have potential for residential and commercial markets. FPL is one of several partners funding the projects and providing input. Reports will continue to be delivered through 2011.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Solar Water Heating Pilot

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 1,009.0 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 290.4 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$4,997,143.

Program annual expenditures for the period January through December 2012 are projected to be \$2,021,267.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Solar Water Heating (Low Income New Construction) Pilot

**Program Description:** This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 44.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction of 48.4 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$1,076,106.

Program annual expenditures for the period January through December 2012 are projected to be \$1,095,356.

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## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Solar Water Heating Pilot** 

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 53.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction of 341.0 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$234,344.

Program annual expenditures for the period January through December 2012 are projected to be \$1,097,877.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Photovoltaic Pilot

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 694.0 kW at the generator

Program accomplishments for the period January through December 2012 are projected to include the reduction 1,037.2 of kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$3,599,295.

Program annual expenditures for the period January through December 2012 are projected to be \$4,849,795.

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## PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Business Photovoltaic Pilot** 

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 538.0 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 1,098.2 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$2,557,359.

Program annual expenditures for the period January through December 2012 are projected to be \$4,257,064.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Photovoltaic for Schools Pilot

**Program Description**: This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

**Program Projections**: Program accomplishments for the period January through December 2011 are expected to include the reduction of 8.4 kW at the generator.

Program accomplishments for the period January through December 2012 are projected to include the reduction of 23.1 kW at the generator.

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$80,696.

Program annual expenditures for the period January through December 2012 are projected to be \$403,680.

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# PROGRAM DESCRIPTION AND PROGRESS

Program Title: Renewable Research and Demonstration Project

**Program Description:** FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

Program Projections: N/A

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$298,208.

Program annual expenditures for the period January through December 2012 are projected to be \$588,160.

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Solar Pilot Project Common Expenses** 

Program Description: Expenses common to all solar pilot projects.

Program Projections: N/A

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$718,713

Program annual expenditures for the period January through December 2012 are projected to be \$643,253.

Program Progress Summary: N/A

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# PROGRAM DESCRIPTION AND PROGRESS

**Program Title: Common Expenses** 

Program Description: Expenses common to all programs.

Program Projections: N/A

**Program Annual Expenditures:** Program annual expenditures for the actual/estimated period January through December 2011 are expected to be a total of \$17,190,919.

Program annual expenditures for the period January through December 2012 are projected to be \$19,146,691.

Program Progress Summary: N/A