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August 27, 2010

-VIA HAND DELIVERY -

Ms. Ann Cole
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

Re: Docket No. 100007-EI

Dear Ms. Cole:

I am enclosing for filing in the above docket:

1. The original and seven (7) copies of Florida Power & Light Company's ("FPL's") Petition for Approval of Environmental Cost Recovery Factors for Period January 2011 Through December 2011 and Approval of the 800 MW Units MACT Compliance Project and the Martin Plant Barley Barber Swamp Iron Mitigation Project, together with a CD containing the electronic version of same.
2. The original and fifteen (15) copies of the prefiled testimony and exhibits of FPL witnesses T.J. Keith and R.R. LaBauve.
3. A CD containing Microsoft Excel files of Form 42-1P through 42-4P, 42-6P through 42-8P and a Word file of Form 42-5P.

If there are any questions regarding this transmittal, please contact me at 561-304-5639.

Sincerely,

Anna RedSmith
for John T. Butler

Enclosures
cc: Counsel for Parties of Record (w/encl.)

COM	<input type="checkbox"/>
APA	<input type="checkbox"/>
ECR	<input checked="" type="checkbox"/>
GCL	<input type="checkbox"/>
RAD	<input type="checkbox"/>
SSC	<input type="checkbox"/>
ADM	<input type="checkbox"/>
OPC	<input type="checkbox"/>
CLK	<input type="checkbox"/>

CD containing the same, including attachment.

an FPL Group company

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07175 AUG 27 0

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**IN RE: Environmental Cost)
Recovery Clause)**

**DOCKET No. 100007-EI
Filed: August 27, 2010**

**PETITION FOR APPROVAL OF ENVIRONMENTAL COST RECOVERY FACTORS
FOR THE PERIOD JANUARY 2011 THROUGH DECEMBER 2011 AND APPROVAL
OF THE 800 MW UNITS MACT COMPLIANCE PROJECT AND THE MARTIN
PLANT BARLEY BARBER SWAMP IRON MITIGATION PROJECT**

Florida Power & Light Company ("FPL") pursuant to Order No. PSC-93-1580-FOF-EI, and Order No. PSC-98-0691-FOF-PU, hereby petitions this Commission (1) to approve the Environmental Cost Recovery ("ECR") Factors submitted as Attachment I to this Petition for the January 2011 through December 2011 billing period, and (2) to approve projects for the following two new environmental compliance activities, such that the reasonable costs incurred by FPL in connection with those projects subsequent to the date of this petition may be recovered through the ECR Clause: (a) the 800 MW Units MACT Compliance Project, and (b) the Martin Plant Barley Barber Swamp Iron Mitigation Project. All charges are to become effective starting with meter readings scheduled to be read on or after Cycle Day 1, and will remain in effect until modified by subsequent order of this Commission. In support of this Petition, FPL incorporates the prepared written testimony and exhibits of FPL witnesses T.J. Keith and R.R. LaBauve, and states as follows:

1. Section 336.8255 of the Florida Statutes authorizes the Commission to review and approve the recovery of prudently incurred Environmental Compliance Costs.

2. FPL seeks Commission approval of the ECR Factors for the period January 2011 through December 2011 as set forth in the testimony and documents of Mr. Keith, and in Attachment I to this Petition. FPL is requesting recovery of total projected jurisdictional environmental costs,

DOCUMENT NUMBER-DATE

07175 AUG 27 09

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adjusted for revenue taxes, in the amount of \$134,661,393, representing \$174,762,078 of 2011 environmental project costs decreased by the estimated/actual true-up over-recovery of \$35,697,142 for the period January 2010 through December 2010 and by the final over-recovery of \$4,500,429 for the period January 2009 through December 2009, as filed on April 1, 2010. The calculations of environmental costs for the period January 2011 through December 2011 are contained in Commission schedules 42-1P through 42-8P which are attached as Appendix I to Mr. Keith's prepared testimony.

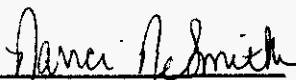
3. FPL witness R.R. LaBauve's prepared testimony and documents present and support two new environmental compliance activities for recovery through the ECR Clause: the 800 MW Units MACT Compliance and the Martin Plant Barley Barber Swamp Iron Mitigation Project. Mr. LaBauve's testimony includes a description of these projects, an identification of the environmental laws or regulations requiring FPL to undertake the projects, the forecasted costs associated with the projects, a description of the steps FPL is taking to ensure that the environmental compliance costs to be incurred by FPL pursuant to the projects are prudent, and a demonstration of the appropriateness of the projects. This information shows that the 800 MW Units MACT Compliance and the Martin Plant Barley Barber Swamp Iron Mitigation Project meet the requirements for recovery set forth in section 366.8255 of the Florida Statutes and that the forecasted environmental compliance costs associated with the projects are reasonable.

WHEREFORE, FPL respectfully requests the Commission (1) to approve the Environmental Cost Recovery Factors set forth in Attachment I to this Petition for the January 2011 through December 2011 billing period, effective starting with meter readings scheduled to be read on or after Cycle Day 1, and to continue these charges in effect until modified by subsequent order of this Commission, and (2) to approve projects for the following two new

environmental compliance activities, such that the reasonable costs incurred by FPL in connection with those projects subsequent to the date of this petition may be recovered through the ECR Clause: (a) the 800 MW Units MACT Compliance Project, and (b) the Martin Plant Barley Barber Swamp Iron Mitigation Project.

Respectfully submitted,

R. Wade Litchfield, Esq.
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BY: 
for John T. Butler
Fla. Bar No. 283479

CERTIFICATE OF SERVICE
Docket No. 100007-EI

I HEREBY CERTIFY that a true and correct copy of Florida Power and Light Company's Petition for Approval of Environmental Cost Recovery Factors for the Period January 2011 through December 2011, the 800 MW Units MACT Compliance and the Martin Plant Barley Barber Swamp Iron Mitigation Project has been furnished by hand delivery (*) or U.S. Mail this 27th day of August, 2010 to the following:

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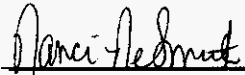
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By: 
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Fla. Bar No. 283479

ATTACHMENT I

DOCUMENT NUMBER-DATE

07175 AUG 27 e

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Florida Power & Light Company
Environmental Cost Recovery Clause
Calculation of Environmental Cost Recovery Clause Factors
January 2011 to December 2011

Rate Class	(1) Percentage of KWH Sales at Generation (%)	(2) Percentage of 12 CP Demand at Generation (%)	(3) Percentage of GCP Demand at Generation (%)	(4) Energy Related Cost (\$)	(5) CP Demand Related Cost (\$)	(6) GCP Demand Related Cost (\$)	(7) Total Environmental Costs (\$)	(8) Projected Sales at Meter (KWH)	(9) Environmental Cost Recovery Factor (\$/KWH)
RS1/RST1	50.94562%	56.15680%	53.98484%	\$12,349,561	\$60,589,933	\$1,363,938	\$74,303,432	51,937,791,952	0.00143
GS1/GST1	5.80346%	6.08354%	6.60947%	\$1,406,797	\$6,563,788	\$166,990	\$8,137,575	5,916,481,523	0.00138
GSD1/GSDT1/HLTF(21-499 kW)	24.50439%	22.46191%	23.08463%	\$5,940,029	\$24,235,094	\$583,238	\$30,758,361	24,983,108,880	0.00123
OS2	0.01293%	0.01320%	0.04225%	\$3,135	\$14,242	\$1,067	\$18,444	13,470,304	0.00137
GSLD1/GSLDT1/CS1/CST1/HLTF(500-1,999 kW)	10.97537%	9.63105%	9.81058%	\$2,060,504	\$10,391,348	\$247,866	\$13,299,718	11,197,980,511	0.00119
GSLD2/GSLDT2/CS2/CST2/HLTF(2,000+ kW)	2.05901%	1.61593%	1.65567%	\$499,118	\$1,743,496	\$41,831	\$2,284,445	2,112,911,852	0.00108
GSLD3/GSLDT3/CS3/CST3	0.22913%	0.17354%	0.18306%	\$55,542	\$187,239	\$4,625	\$247,406	243,243,788	0.00102
ISST1D	0.00000%	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00127
ISST1T	0.00000%	0.00000%	0.00000%	\$0	\$0	\$0	\$0	0	0.00078
SST1T	0.12167%	0.06004%	0.26302%	\$29,493	\$64,779	\$6,645	\$100,917	129,164,990	0.00078
SST1D1/SST1D2/SST1D3	0.00694%	0.00680%	0.00796%	\$1,683	\$7,335	\$201	\$9,219	7,233,373	0.00127
CILC D/CILC G	3.14006%	2.41519%	2.35984%	\$761,171	\$2,605,850	\$59,622	\$3,426,643	3,223,049,150	0.00106
CILC T	1.43639%	1.04275%	1.06628%	\$348,191	\$1,125,062	\$26,940	\$1,500,193	1,524,897,373	0.00098
MET	0.08861%	0.08592%	0.09496%	\$21,481	\$92,703	\$2,399	\$116,583	92,301,968	0.00126
OL1/SL1/PL1	0.61498%	0.21064%	0.79787%	\$149,076	\$227,264	\$20,158	\$396,498	626,961,667	0.00063
SL2, GSCU1	0.06143%	0.04270%	0.03957%	\$14,890	\$46,069	\$1,000	\$61,959	62,621,669	0.00099
TOTAL				\$24,240,671	\$107,894,201	\$2,526,521	\$134,661,393	102,071,219,000	0.00132

Note: 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.

- (1) From Form 42-6P, Col 11
- (2) From Form 42-6P, Col 12
- (3) From Form 42-6P, Col 13
- (4) Total Energy \$ from Form 42-1P, Line 5b x Col 1
- (5) Total CP Demand \$ from Form 42-1P, Line 5b x Col 2
- (6) Total GCP Demand \$ from Form 42-1P, Line 5b x Col 3
- (7) Col 4 + Col 5 + Col 6
- (8) Projected KWH sales for the period January 2011 through December 2011
- (9) Col 7 / Col 8 x 100

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07175 AUG 27 09

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