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Matthew M. Childs, P.A.

November 5, 2001

- VIA HAND DELIVERY -

Ms. Blanca S. Bayó, Director  
Division of the Commission Clerk and Administrative Services  
Florida Public Service Commission  
4075 Esplanade Way, Room 110  
Tallahassee, FL 32399

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COMMISSION  
CLERK

RE: DOCKET NO. 010001-EI

Dear Ms. Bayó:

Enclosed for filing please find an original and fifteen (15) copies of Florida Power & Light Company's Petition for Approval of Its Revised Levelized Fuel Cost Recovery Factors and Capacity Cost Recovery Factors, along with Testimony and Exhibits of L.E. Green and Supplemental Testimony of J.R. Hartzog and K.M. Dubin, in the above referenced docket.

Also, enclosed is a formatted double sided high density 3.5 inch diskette containing the Petition of Florida Power & Light Company.

Very truly yours,

Matthew M. Childs, P.A.

MMC/gc

Enclosures

cc: All Parties of Record (w/enclosures)

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APP  
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FPSC-BUREAU OF RECORDS

Testimony  
DOCUMENT NUMBER-DATE

13973 NOV-5

FPSC-COMMISSION CLERK

Petition  
DOCUMENT NUMBER-DATE

13972 NOV-5

FPSC-COMMISSION CLERK

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**IN RE:** Fuel and Purchase Power )  
Cost Recovery Clause and Generating )  
Performance Incentive Factor )  
\_\_\_\_\_ )

DOCKET NO. 010001-EI

Filed: November 5, 2001

**PETITION OF FLORIDA POWER & LIGHT COMPANY FOR APPROVAL  
OF ITS REVISED LEVELIZED FUEL COST RECOVERY FACTORS  
AND CAPACITY COST RECOVERY FACTORS**

Florida Power & Light Company ("FPL"), pursuant to Order No. 9273 in Docket No. 74680-CI, Order No. 10093 in Docket No. 810001-EU, and Commission Directives of April 24 and April 30, 1980, hereby petitions this Commission to approve 2.860 cents per kWh as its revised levelized fuel recovery charge for non-time differentiated rates and 3.138 cents per kWh and 2.735 cents per kWh as its revised levelized fuel recovery charges for the on-peak and off-peak periods respectively as its time differentiated rates for the January 2002 through December 2002 billing period to reflect FPL's revised sales forecast, and to approve incremental costs for increased security at FPL's plants of \$1,860,000 projected for the period January through December 2002. FPL also petitions the Commission to approve the revised capacity cost recovery factors submitted as Attachment I to this Petition for the January 2002 through December 2002 billing period. These fuel and capacity factors are being revised from those filed on August 31, 2001 to reflect the change in FPL's sales forecast for 2002. All charges are to become effective starting with meter readings scheduled to be read on or after Cycle Day 3, and will remain in effect until modified by subsequent order of this Commission. In support of this Petition, FPL states:

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1. The calculations of revised fuel costs for the period January 2002 through December 2002 are contained in Commission Schedules E1-E3, E6, and E9-E10 (designated Minimum Filing Requirements by the Commission's April 24, 1989, Directive), which are attached as Appendix II to the supplemental testimony of FPL witness K.M. Dubin filed in Docket No. 010001-EI, and are incorporated herein by reference.

2. FPL submits the revised capacity cost recovery factors for the period January 2002 through December 2002 reflecting the revised sales forecast which are included as Attachment I to this Petition. FPL made these revisions due to the impact on total cost and because of the need to provide the most current material information for the forecast period. This is consistent with Order No. 13694 dated September 20, 1984, regarding the timeliness and accuracy of testimony given at hearing. The changes to the filing are summarized below:

	<u>Originally Filed</u>	<u>Revised</u>	<u>Difference</u>
MWH Sales	94,729,311	91,929,691	(2,799,620)
Fuel Factor	2.890¢/kWh	2.860¢/kWh	(.03¢/kWh)
Cost	\$2,685,542,548	\$2,578,571,684	(\$106,970,864)

\*(\$108,830,864) due to reduction in load offset by \$1,860,000 due to security costs

3. FPL has revised its sales forecast due to the events of September 11, 2001 which were not anticipated at the time FPL filed its projected 2002 fuel and capacity factors. FPL's revised sales forecast is presented in the direct testimony and exhibits of FPL witness Leo Green, filed in Docket Nos. 010001-EI and 010002-EI and incorporated herein by reference. As a result of this reduced sales forecast, from 94,729,311 retail MWH to 91,929,691 retail MWH, the fuel and capacity cost recovery factors for the period January through December 2002 have been revised.

4. FPL is requesting that the Commission approve projected incremental security costs of \$1,860,000 for the period January through December 2002, which are a result of the events of September 11, 2001. These costs are presented in the supplemental testimony of FPL witness John R. Hartzog, filed in Docket No. 010001-EI and incorporated herein by reference. FPL believes it is essential to increase security to protect and maintain its fuel supply so that we can continue to provide economical nuclear and fossil generation.

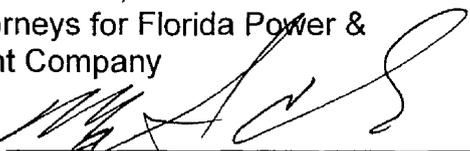
5. The revised residential bill for 1,000 kWh for the period January 2002 through December 2002, will be \$81.63. The 1,000 kWh residential bill includes a base rate charge of \$43.26, a revised fuel recovery charge of \$28.66, a revised conservation charge of \$1.87, a revised capacity cost recovery charge of \$7.01, an environmental cost recovery charge of \$0.00, and Gross Receipt Tax of \$0.83.

WHEREFORE, FPL respectfully requests this Commission to approve the revised fuel and capacity cost recovery charges for the period January 2002 through December 2002 reflecting FPL's revised sales forecast, requested herein for its billing period effective starting with scheduled meter readings to be read on or after Cycle Day 3, and to continue these charges until modified by subsequent order of this Commission. FPL also requests the Commission to approve \$1,860,000 of additional security costs projected for the period January through December 2002.

Finally, FPL requests approval of all of the proposals and requests set forth in this Petition.

DATED this 5<sup>th</sup>, of November, 2001.

Respectfully submitted,  
STEEL HECTOR & DAVIS LLP  
215 South Monroe Street  
Suite 601  
Tallahassee, FL 32301-1804  
Attorneys for Florida Power &  
Light Company

BY: 

Matthew M. Childs, P.A.

**CERTIFICATE OF SERVICE  
DOCKET NO. 010001-EI**

**I HEREBY CERTIFY** that a true and correct copy of Florida Power & Light Company's Petition for Approval of Its Revised Levelized Fuel Cost Recovery Factors and Capacity Cost Recovery Factors, along with the Testimony and Exhibits of L.E. Green, and Supplemental Testimony and Exhibits of J.R. Hartzog and Korel M. Dubin has been furnished by Hand Delivery (\*), or U S. Mail this 5<sup>th</sup> day of November, 2001, to the following:

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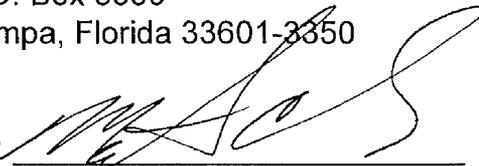
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By:   
MATTHEW M. CHILDS, P.A.

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
 JANUARY 2002 THROUGH DECEMBER 2002

Attachment I

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost (\$)	(4) Demand Related Cost (\$)	(5) Total Capacity Costs (\$)	(6) Projected Sales at Meter (kwh)	(7) Billing KW Load Factor (%)	(8) Projected Billed KW at Meter (kw)	(9) Capacity Recovery Factor (\$/kw)	(10) Capacity Recovery Factor (\$/kwh)
RS1	52.70839%	59.62714%	\$23,271,486	\$315,914,525	\$339,186,011	48,379,415,259	-	-	-	0.00701
GS1	6.21162%	6.02613%	\$2,742,519	\$31,927,427	\$34,669,946	5,701,460,232	-	-	-	0.00608
GSD1	22.94327%	20.12904%	\$10,129,775	\$106,647,022	\$116,776,797	21,060,519,512	48.23371%	49,803,291	2.34	-
OS2	0.02249%	0.01033%	\$9,930	\$54,735	\$64,665	20,882,701	-	-	-	0.00310
GSLD1/CS1	10.26986%	8.63336%	\$4,534,286	\$45,740,985	\$50,275,271	9,438,748,770	61.70922%	20,952,773	2.40	-
GSLD2/CS2	1.59529%	1.20717%	\$704,344	\$6,395,809	\$7,100,153	1,473,704,124	67.56448%	2,987,920	2.38	-
GSLD3/CS3	0.51551%	0.41349%	\$227,606	\$2,190,729	\$2,418,335	497,899,639	70.23956%	971,040	2.49	-
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	0	0.00000%	0	**	-
SST1T	0.09134%	0.06523%	\$40,327	\$345,605	\$385,932	88,216,694	10.45089%	1,156,311	**	-
SST1D	0.06837%	0.05745%	\$30,188	\$304,379	\$334,567	64,487,635	62.93622%	140,363	**	-
CILC D/CILC G	3.60003%	2.64741%	\$1,589,462	\$14,026,427	\$15,615,889	3,331,341,530	73.24678%	6,230,283	2.51	-
CILC T	1.22979%	0.89709%	\$542,969	\$4,752,937	\$5,295,906	1,187,774,292	77.61662%	2,096,314	2.53	-
MET	0.09025%	0.09284%	\$39,849	\$491,883	\$531,732	85,157,566	55.94088%	208,531	2.55	-
OL1/SL1/PL1	0.56218%	0.13031%	\$248,210	\$690,416	\$938,626	516,006,457	-	-	-	0.00182
SL2	0.09160%	0.06301%	\$40,443	\$333,813	\$374,256	84,076,588	-	-	-	0.00445
TOTAL			\$44,151,394	\$529,816,690	\$573,968,082	91,929,691,000		84,546,826		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

Note: There are currently no customers taking service on Schedule ISST1(T). Should any customer be taking service on this schedule during the period, they will be billed using the ISST(D) Factor.

- (1) Obtained from Page 2, Col(8)
- (2) Obtained from Page 2, Col(9)
- (3) (Total Capacity Costs/13) \* Col (1)
- (4) (Total Capacity Costs/13 \* 12) \* Col (2)
- (5) Col (3) + Col (4)
- (6) Projected kwh sales for the period January 2001 through December 2001
- (7) (kWh sales / 8760 hours)/((avg customer NCP)/(8760 hours))
- (8) Col (6) / ((7) \*730) For GSD-1, only 83.265% of KW are billed due to 10 KW exemption
- (9) Col (5) / ( 8)
- (10) Col (5) / (6)

Totals may not add due to rounding.

Reservation		
Demand =	$(\text{Total col 5}) / (\text{Doc 2, Total col 7}) \cdot (10) \cdot (\text{Doc 2, col 4})$	
Charge (RDC)	12 months	
Sum of Daily		
Demand =	$(\text{Total col 5}) / (\text{Doc 2, Total col 7}) / (21 \text{ onpeak days}) \cdot (\text{Doc 2, col 4})$	
Charge (SDD)	12 months	
<b>CAPACITY RECOVERY FACTOR</b>		
	RDC	SDD
	** (\$/kw)	** (\$/kw)
ISST1 (D)	\$0.31	\$0.15
SST1 (T)	\$0.29	\$0.14
SST1 (D)	\$0.30	\$0.14