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September 19, 2002

-VIA FEDERAL EXPRESS-

Blanca S. Bayó
Director, Commission Clerk and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

RECEIVED-PSC
SEP 20 PM 1:49
COMMISSION
CLERK

Re: Docket No. 020001-EI

Dear Ms. Bayó:

AUS
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CMP
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CTR
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CCL
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MMS
SEC
OTH

I am enclosing for filing in the above docket the original and seven (7) copies of the Petition of Florida Power & Light Company for Approval of its Levelized Fuel Cost Recovery Factors and Capacity Cost Recovery Factors and GPIF Targets, together with a diskette containing the electronic version of same. The enclosed diskette is HD density, the operating system is Windows 2000, and the word processing software in which the document appears is Word 2000.

10112-02

Also enclosed for filing are the original and fifteen (15) copies of the prefiled testimony and exhibits of Florida Power & Light Company witnesses Korel M. Dubin, J. R. Hartzog, G. Yupp and Frank Irizarry.

10113-02

10114-02

If there are any questions regarding this transmittal, please contact me at 305-577-2939.

Sincerely,

Korel M. Dubin for JTB

John T. Butler, P.A.

RECEIVED & FILED

R. V. N.

FPSC-BUREAU OF RECORDS

Enclosures

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchase Power Cost) Docket No. 020001-EI
Recovery Clause and Generating)
Performance Incentive Factor.) Filed: September 20, 2002

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

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 2.608 cents per kWh as its levelized fuel recovery charge for non-time differentiated rates and 2.849 cents per kWh and 2.501 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 2003 through December 2003 billing period, to approve recovery of \$32.6 million for the Reactor Pressure Vessel Head Project projected for the period January 2002 through December 2003, and to approve recovery of incremental hedging costs of \$750,000 projected for the period January through December 2003. FPL also petitions the Commission to approve the capacity cost recovery factors submitted as Attachment I to this Petition for the January 2003 through December 2003 billing period. 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. Finally, FPL requests this Commission to approve the proposed Generation Performance Incentive Factor (GPIF) Targets of 88.7% for the weighted system average equivalent availability and 9556 Btu/kWh. In support of this Petition, FPL states as follows:

DOCUMENT NUMBER-DATE

10112 SEP 20 02

FPL- COMMISSION CLERK

1. The calculations of fuel costs for the period January 2003 through December 2003 are contained in Commission Schedules E1-E10 and H1 (designated Minimum Filing Requirements by the Commission's April 24, 1989, Directive), which are attached as Appendix II to the testimony of FPL witness K.M. Dubin filed in this Docket and are incorporated herein by reference.

2. FPL is requesting the Commission approve recovery of \$32.6 million for the Reactor Pressure Vessel Head Project for the period January 2002 through December 2003. This project and its associated costs are presented in the testimony of FPL witness John Hartzog filed in this Docket and incorporated herein by reference.

3. FPL is requesting that the Commission approve incremental hedging costs of \$750,000 for the period January through December 2003, as a result of Docket No. 011605-E1. These costs are presented in the testimony of FPL witness Gerard Yupp filed in this Docket and incorporated herein by reference.

4. FPL submits the capacity cost recovery factors for the period January 2003 through December 2003, which are included as Attachment I to this Petition.

5. The residential bill for 1,000 kWh for the period January 2003 through December 2003 will be \$75.70. The 1,000 kWh residential bill includes a base rate charge of \$40.22, a fuel recovery charge of \$26.13, a conservation charge of \$1.87, a capacity cost recovery charge of \$6.50, an environmental cost recovery charge of \$0.21, and gross receipt tax of \$0.77.

6. The GPIF targets for the period January 2003 through December 2003 are calculated in accordance with the methodology which is contained in the Generating Performance Incentive Factor Implementation Manual adopted by Order No. 10168 in Docket No. 810001-EU, as revised by Order No. 10912 entered in Docket No. 820001-EU on June 22,

1982. The GPIF targets are presented in the testimony of FPL witness Frank Irizarry, filed in this Docket and incorporated herein by reference.

WHEREFORE, FPL respectfully requests this Commission to approve the fuel and capacity cost recovery charges for the period January 2003 through December 2003 requested herein for the 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 \$32.6 million for the costs of the Reactor Pressure Vessel Head Project projected for the period January 2002 through December 2003 and \$750,000 for incremental hedging costs projected for the period January through December 2003. Finally, FPL requests approval of the GPIF Targets for the period January 2003 through December 2003 requested herein.

Respectfully submitted,

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Attorneys for Florida Power & Light Company

By: Kevin M. Dubin for JTB
John T. Butler, P.A.
Florida Bar No. 283479

CERTIFICATE OF SERVICE

Docket No. 020001-EI

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by hand delivery (*) or United States Mail this 20th day of September, 2002, to the following:

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By: Karel M. Dubin for JTB
John T. Butler, P.A.

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR
 JANUARY 2003 THROUGH DECEMBER 2003

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	52.79090%	57.91053%	\$23,152,396	\$304,772,400	\$327,924,796	50,471,039,871	-	-	-	0.00650
GS1	6.06027%	6.06137%	\$2,657,840	\$31,899,855	\$34,557,695	5,793,955,050	-	-	-	0.00596
GSD1	22.86878%	21.31439%	\$10,029,514	\$112,173,683	\$122,203,197	21,865,398,011	47.76122%	52,218,164	2.34	-
OS2	0.02186%	0.01417%	\$9,588	\$74,575	\$84,163	21,461,533	-	-	-	0.00392
GSLD1/CS1	10.38233%	8.92614%	\$4,553,356	\$46,976,649	\$51,530,005	9,938,252,955	61.56193%	22,114,390	2.33	-
GSLD2/CS2	1.61501%	1.36340%	\$708,292	\$7,175,338	\$7,883,630	1,553,745,889	62.15381%	3,424,439	2.30	-
GSLD3/CS3	0.18410%	0.13652%	\$80,741	\$718,493	\$799,234	184,853,894	73.25446%	345,678	2.31	-
ISST1D	0.00000%	0.00000%	\$0	\$0	\$0	0	61.35882%	0	**	-
SST1T	0.15599%	0.08676%	\$68,412	\$456,587	\$524,999	156,626,041	19.10388%	1,123,103	**	-
SST1D	0.06541%	0.05515%	\$28,685	\$290,253	\$318,938	63,776,080	61.35882%	142,383	**	-
CILC D/CILC G	3.53760%	2.64704%	\$1,551,477	\$13,930,908	\$15,482,385	3,410,560,539	73.42662%	6,362,816	2.43	-
CILC T	1.57137%	1.06119%	\$689,151	\$5,584,846	\$6,273,997	1,577,785,426	80.75281%	2,676,501	2.34	-
MET	0.09323%	0.09479%	\$40,888	\$498,852	\$539,740	91,521,766	56.59241%	221,536	2.44	-
OL1/SL1/PL1	0.56336%	0.26678%	\$247,071	\$1,404,009	\$1,651,080	538,601,843	-	-	-	0.00307
SL2	0.08979%	0.06176%	\$39,380	\$325,045	\$364,425	85,846,103	-	-	-	0.00425
TOTAL			\$43,856,791	\$526,281,493	\$570,138,284	95,753,425,000		88,629,010		

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 2003 through December 2003
- (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 =	$(\text{Total col 5}) / (\text{Doc 2, Total col 7}) / (10) / (\text{Doc 2, col 4})$	
Charge (RDC)	12 months	
Sum of Daily		
Demand =	$(\text{Total col 5}) / (\text{Doc 2, Total col 7}) / (21 \text{ onpeak days}) / (\text{Doc 2, col 4})$	
Charge (SDD)	12 months	
CAPACITY RECOVERY FACTOR		
	RDC	SDD
	** (\$/kw)	** (\$/kw)
ISST1 (D)	\$0.30	\$0.14
SST1 (T)	\$0.28	\$0.13
SST1 (D)	\$0.29	\$0.14