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January 18, 1994

Mr. Steve Tribble, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32301

RE: DOCKET NO. 940001-BI

Dear Mr. Tribble:

Enclosed for filing please find the original and fifteen (15) copies of Florida Power & Light Company's Petition For Approval Of Its Levelized Fuel Recovery Charge, Oil Backout Cost Recovery Factor, Capacity Cost Recovery Factors, And GPIF Targets in the above referenced docket. 00502-84

Also enclosed please find the original and fifteen (15) copies of the Testimony of R. Silva, B. T. Birkett and D. C. Poteralski 00510-94

R Silva - GPIF

Respectfully submitted, 00511-94

[Signature]
Matthew M. Childs, P.A.

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MJC/eg

cc: All Parties of Record
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DOCUMENT NUMBER-DATE
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FFSC-RECORDS/REPORTING

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Investigation Of Fuel Cost)
Recovery Clauses Of Electric)
Companies)

DOCKET NO. 940001-EI
FILED: JANUARY 18, 1994

PETITION OF FLORIDA POWER & LIGHT COMPANY
FOR APPROVAL OF ITS LEVELIZED FUEL RECOVERY CHARGE,
OIL BACKOUT COST RECOVERY FACTOR, 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, together with Commission Rule 25-17.16, hereby petitions this Commission to approve 1.590 cents per kWh as its levelized fuel recovery charge for non-time differentiated rates and 1.737 cents per kWh and 1.517 cents per kWh as its levelized fuel recovery charges for the on-peak and off-peak periods respectively as its time differentiated rates, to approve a charge of .012 cents per kWh as its oil backout cost recovery factor and to approve the capacity cost recovery factors as submitted as Attachment I to this Petition, all charges being for the April 1994 through September 1994, billing period effective starting with meter readings scheduled to be read on or after Cycle Day 3 through Cycle Day 2, and to continue these charges in effect until modified by subsequent order of this Commission. FPL also requests this Commission to approve the

proposed Generation Performance Incentive Factor (GPIF) targets of 83.9% for weighted system equivalent availability and 9604 BTU/kWh for weighted system average net operating heat rate for the period April 1, 1994 through September 30, 1994, all charges being for the April 1994 through September 1994, billing period, effective starting with meter readings scheduled to be read on or after Cycle Day 3 through Cycle Day 2, and to continue these charges in effect until modified by subsequent order of this Commission. The billing cycle may start before April 1, 1994, and the last cycle may be read after September 30, 1994, so that each customer is billed for six months regardless of when the adjustment factor became effective. In support of this Petition, FPL states:

1. The calculations of fuel costs for the period April 1994 through September 1994, are contained in Commission Schedules E1 through E11 and Schedule H1 (designated Minimum Filing Requirements by the Commission's April 24, 1989, Directive), which schedules are attached as Appendix II to the prepared written testimony of FPL witness B. T. Birkett filed in Docket No. 940001-EI, and are incorporated herein by reference.

2. The fuel factors developed and proposed by FPL for the period April 1994 through September 1994, reflect a final \$54,419,628 overrecovery for the April 1993 through September

1993 period and an estimated/actual \$57,093,363 overrecovery for the October 1993 through March 1994 period. The calculation of the estimated/actual true-up amount for the October 1993 through March 1994 period reflects changes made as a result of the Company's Petition for a Midcourse adjustment filed on January 4, 1994.

3. The oil backout cost recovery factor of .012 cents per kWh for the April 1994 through September 1994 billing period was computed in accordance with Rule 25-17.16. The calculation of this levelized factor is contained in Appendix V to the testimony of B. T. Birkett and is incorporated herein by reference.

4. The capacity cost recovery factors for the period April 1994 through September 1994 are included as Attachment I to this Petition.

5. The GPIF targets for the period April 1994 through September 1994, 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 and as revised by Order No. 10912 entered in Docket No. 820001-EU on June 22, 1982.

6. A residential bill for 1,000 kWh for the period April 1994 through September 1994, will be \$72.36. The 1,000 kWh residential bill includes a base rate charge of \$47.38, a


fuel recovery charge of \$15.93, a conservation charge of \$2.43, an oil backout charge of \$.12, a capacity cost recovery charge of \$5.64, an environmental cost recovery charge of \$.13, and Gross Receipt Tax of \$.73.

WHEREFORE, FPL respectfully requests this Commission to approve the fuel and purchased power cost recovery charges, the oil backout recovery charge, and the capacity cost recovery charges requested herein for its April 1994 through September 1994, billing period based upon scheduled meter readings to be read on or after Cycle Day 3 through Cycle Day 2, and to continue these charges until modified by subsequent order of this Commission, and to approve the proposed GPIF targets of 83.9% for weighted system equivalent availability and 9604 BTU/kWh for weighted system average net operating heat rate for the period April 1, 1994 through September 30, 1994.

DATED this 18th day of January 1994.

Respectfully submitted,

STEEL HECTOR & DAVIS
215 South Monroe Street
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Attorneys for Florida Power
& Light Company

By: 
Matthew M. Childs, P. A.

FLORIDA POWER & LIGHT
 CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR
 APRIL 1994 THROUGH SEPTEMBER 1994

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	51.74540%	58.91327%	\$7,561,775	\$103,310,958	\$110,872,733	19,652,194,000	-	-	-	0.00564
GS1	6.47477%	6.35074%	\$946,186	\$11,136,727	\$12,082,913	2,459,028,000	-	-	-	0.00491
GSD1	23.58991%	21.00320%	\$3,447,294	\$36,831,442	\$40,278,736	8,959,681,000	44.49578%	22,967,479	1.75	-
OS2	0.02842%	0.02284%	\$4,153	\$40,052	\$44,205	11,002,000	-	-	-	0.00402
GSLD1/CS1	10.11844%	8.19745%	\$1,478,651	\$14,375,138	\$15,853,789	3,847,266,000	59.63596%	8,837,331	1.79	-
GSLD2/CS2	2.65321%	1.97532%	\$387,725	\$3,463,943	\$3,851,668	1,014,266,000	70.34227%	1,975,207	1.95	-
GSLD3/CS3	1.36428%	0.95022%	\$199,368	\$1,666,316	\$1,865,684	538,182,000	75.77395%	972,941	1.92	-
ISST1D	0.00262%	0.00226%	\$383	\$3,963	\$4,346	995,000	17.42695%	7,821	0.56	-
SST1T	0.15240%	0.12284%	\$22,271	\$215,414	\$237,685	60,119,000	12.78721%	644,040	0.37	-
SST1D	0.02009%	0.01274%	\$2,936	\$22,341	\$25,277	7,689,000	26.83773%	39,247	0.64	-
CILC D/CILC G	1.80545%	1.26187%	\$263,838	\$2,212,829	\$2,476,667	689,259,000	65.02543%	1,452,033	1.71	-
CILC T	1.29404%	0.81024%	\$189,104	\$1,420,846	\$1,609,950	510,476,000	71.66208%	975,805	1.65	-
MET	0.09821%	0.09130%	\$14,352	\$160,105	\$174,457	38,024,000	55.51426%	93,828	1.86	-
OL1/SL1	0.55293%	0.22140%	\$80,802	\$388,249	\$469,051	209,996,000	-	-	-	0.00223
SL2	0.09982%	0.06431%	\$14,587	\$112,775	\$127,362	37,910,000	-	-	-	0.00336
TOTAL			\$14,613,424	\$175,361,101	\$189,974,524	38,036,087,000		37,965,731		

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

- (1) Obtained from Document No. 2
- (2) Obtained from Document No. 2
- (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 April 1994 through September 1994
- (7) 1992 kWh sales / (1992 billed demand * 730)
- (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)

CERTIFICATE OF SERVICE
DOCKET NO. 940001-EI

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Petition For Approval Of Its Levelized Fuel Recovery Charge, Oil Backout Cost Recovery Factor, Capacity Cost Recovery Factors, And GPIF Targets along with the Testimony of R. Silva, B. T. Birkett and D. C. Poteralski have been furnished by Hand Delivery or U. S. Mail this 18th day of January, 1994, to the following:

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