

**Steel Hector & Davis**

Tallahassee, Florida

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Unfiled  
FILE COPY

January 22, 1996

Blanca S. Bayó, Director  
Division of Records and Reporting  
Florida Public Service Commission  
4075 Esplanade Way, Room 110  
Tallahassee, FL 32399-0850

**RE: DOCKET NO. 960001-EI**

Dear Ms. Bayó:

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

Also enclosed please find the original and fifteen (15) copies of the Testimony of R. Silva, C. Villard and B.T. Birkett. Appendix III of B.T. Birkett's testimony contains information subject to FPL's Request for Confidential Classification. This presumptively confidential information is contained in A Schedules A4, A6, A6a and A9 containing information claimed as confidential by FPL has been redacted copy pursuant to Rules 25-22.006 (3) (d) and (4) (a).

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*orig test v3*

Very truly yours,

*Matthew M. Childs*  
Matthew M. Childs, P.A.

1 MMC/ml

Enclosure

cc: All Parties of Record

*28*

DOCUMENT NUMBER-DATE  
*00730 JAN 22 96*  
*Silva Villard Birkett*

DOCUMENT NUMBER-DATE  
*00728 JAN 22 96*  
*00729 JAN 22 96*  
*Retest Silva*

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FFSC-RECORDS/REPORTING

## BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

DOCKET NO. 960001-EI  
FILED: JANUARY 22, 1996

**PETITION OF FLORIDA POWER & LIGHT COMPANY  
FOR APPROVAL OF ITS LEVELIZED FUEL COST RECOVERY FACTORS,  
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 2.071 as its levelized fuel cost recovery charge for non-time differentiated rates and 2.322 cents per kWh and 1.941 cents per kWh as its levelized fuel recovery charges for the on-peak and off-peak periods respectively as its time differentiated rates, and to approve the capacity cost recovery factors submitted as Attachment I to this Petition, all charges being for the April 1996 through September 1996, 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

79.3% for weighted system equivalent availability and 9391 BTU/kWh for weighted system average net operating heat rate for the period April 1, 1996 through September 30, 1996, all charges being for the April 1996 through September 1996, 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, 1996, and the last cycle may be read after September 30, 1996, 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 1996 through September 1996, are contained in Commission Schedules E1 through E10 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. 960001-EI, and are incorporated herein by reference.

2. The fuel factors developed and proposed by FPL for the period April 1996 through September 1996, reflect a final \$33,181,566 underrecovery for the April 1995 through September 1995 period and an estimated/actual \$64,536,189 underrecovery for the October 1995 through March 1996 period.

3. Pursuant to Commission Order No. PSC-95-1089-FOF-EI, the fuel factors developed and proposed by FPL for the period April 1996 through September 1996, reflect a final Oil Backout

overrecovery of \$33,729 for the period through September 1995.

4. The capacity cost recovery factors for the period April 1996 through September 1996 are included as Attachment I to this Petition.

5. The GPIF targets for the period April 1996 through September 1996, 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 1996 through September 1996, will be \$75.64. The 1,000 kWh residential bill includes a base rate charge of \$47.46, a fuel recovery charge of \$20.75, a conservation charge of \$2.09, a capacity cost recovery charge of \$4.42, an environmental cost recovery charge of \$.15, and Gross Receipt Tax of \$.77.

WHEREFORE, FPL respectfully requests this Commission to approve the fuel and purchased power cost recovery charges, and the capacity cost recovery charges requested herein for its April 1996 through September 1996, 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 79.3% for weighted system equivalent availability and 9391 BTU/kWh for weighted system average net operating heat rate for the period

April 1, 1996 through September 30, 1996.

DATED this 22nd day of January 1996.

Respectfully submitted,

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

By:   
Matthew M. Childs, P.A.

FLORIDA POWER & LIGHT COMPANY  
 CALCULATION OF CAPACITY PAYMENT RECOVERY FACTOR  
 APRIL 1996 THROUGH SEPTEMBER 1996

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	52.61176%	59.75815%	\$6,498,023	\$88,568,011	\$95,066,034	21,485,136,016	-	-	-	0.00442
GS1	6.39270%	7.10761%	\$789,556	\$10,534,242	\$11,323,798	2,610,595,837	-	-	-	0.00434
GSD1	23.26365%	19.09416%	\$2,873,269	\$28,299,596	\$31,172,865	9,500,262,799	56.31629%	19,241,601	1.62	-
OS2	0.02751%	0.02107%	\$3,398	\$31,228	\$34,626	11,470,862	-	-	-	0.00302
GSLD1/CS1	9.40266%	7.63977%	\$1,161,313	\$11,322,960	\$12,484,273	3,840,776,703	69.41038%	7,580,045	1.65	-
GSLD2/CS2	2.23883%	1.86681%	\$276,516	\$2,766,813	\$3,043,329	918,122,211	68.38804%	1,839,067	1.65	-
GSLD3/CS3	1.01159%	0.83726%	\$124,940	\$1,240,909	\$1,365,849	430,313,452	68.39021%	861,922	1.58	-
ISST1D	0.00220%	0.00192%	\$272	\$2,846	\$3,118	898,375	30.36443%	4,053	**	-
SST1T	0.09001%	0.09594%	\$11,117	\$142,193	\$153,310	38,290,909	11.36530%	461,521	**	-
SST1D	0.05963%	0.03275%	\$7,365	\$48,539	\$55,904	24,622,160	38.93085%	86,636	**	-
CILC D/CILC G	2.78839%	2.24708%	\$344,391	\$3,330,414	\$3,674,805	1,142,711,975	69.99705%	2,236,321	1.64	-
CILC T	1.34254%	0.97129%	\$165,816	\$1,439,556	\$1,605,372	571,096,620	76.93071%	1,016,920	1.58	-
MET	0.11261%	0.11124%	\$13,908	\$164,870	\$178,778	46,960,062	61.60404%	104,423	1.71	-
OL1/SL1	0.55303%	0.14065%	\$68,304	\$208,458	\$276,762	225,840,943	-	-	-	0.00123
SL2	0.10290%	0.07429%	\$12,709	\$110,106	\$122,815	42,022,076	-	-	-	0.00292
<b>TOTAL</b>			<b>\$12,350,897</b>	<b>\$148,210,741</b>	<b>\$160,561,638</b>	<b>40,889,121,000</b>		<b>33,432,511</b>		

CAPACITY RECOVERY FACTORS FOR STANDBY RATES

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 1996 through September 1996
- (7) (1994 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)

Reservation		
Demand =	(Total col 5) / (Doc 2, Total col 7) / (10) (Doc 2, col 4)	
Charge (RDC)	6 months	
Sum of Daily		
Demand =	(Total col 5) / (Doc 2, Total col 7) / (21 onpeak days) (Doc 2, col 4)	
Charge (SDD)	6 months	
<b>CAPACITY RECOVERY FACTOR</b>		
	RDC	SDD
	** (\$/kw)	** (\$/kw)
ISST1 (D)	\$0.21	\$0.10
SST1 (T)	\$0.20	\$0.09
SST1 (D)	\$0.21	\$0.10

**CERTIFICATE OF SERVICE  
DOCKET NO. 960001-EI**

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Petition for Approval of Levelized Fuel Cost Recovery Factors, Capacity Cost Recovery Factors, and GPIF Targets and Testimony of B.T. Birkett, R. Silva and C. Villard have been furnished by Hand Delivery,\*\* or U.S. Mail this 22nd day of January, 1996, to the following:

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