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**Steel Hector & Davis**

Tallahassee, Florida

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ORIGINAL  
FILE COPY

March 14, 1995

Blanca S. Bayo, Director  
Division of Records and Reporting  
Florida Public Service Commission  
101 East Gaines Street  
Tallahassee, Florida 32399

RE: **DOCKET NO. 950001-EI**

Dear Ms. Bayo:

Enclosed for filing please find the original and fifteen (15) copies of Florida Power & Light Company's Revised Schedules E1 and E10.

These schedules reflect the Commission's decision of March 9, 1995.

- ACK
- AFA
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMC \_\_\_\_\_
- CTR \_\_\_\_\_
- ENG *Dudley* \_\_\_\_\_
- LEG *1* \_\_\_\_\_
- REC *2* \_\_\_\_\_
- SEC *1* \_\_\_\_\_
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

Very truly yours,

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

MMC:ml

cc: All Parties of Record

RECEIVED & FILED

*[Signature]*  
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DOCUMENT NUMBER-DATE

02786 MAR 14 95

FPSC-RECORDS/REPORTING

**CERTIFICATE OF SERVICE  
DOCKET NO. 950001-EI**

**I HEREBY CERTIFY** that a true and correct copy of Florida Power & Light Company's Revised E1 and E10 Schedules have been furnished by Hand Delivery\*\* or U.S. Mail this 14th day of March, 1995, to the following:

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Matthew M. Childs, P.A.

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: APRIL 1995 - SEPTEMBER 1995

	(a)	(b)	(c)
	DOLLARS	MWH	c/KWH
1 Fuel Cost of System Net Generation (E3)	\$544,755,274	35,853,147	1.5194
2 Nuclear Fuel Disposal Costs (E2)	11,153,282	11,848,509	0.0934
3 Fuel Related Transactions (E2)	7,034,943	0	0.0000
4 Fuel Cost of Sales to FKEC / CKW	(8,848,014)	(448,644)	1.9722
5 TOTAL COST OF GENERATED POWER	\$554,095,485	35,404,503	1.5650
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	90,347,185	5,217,333	1.7317
7 Energy Cost of Sched C % X Econ Purch (Broker) (E8)	8,068,200	778,060	1.1640
8 Energy Cost of Other Econ Purch (Non-Broker) (E1)	10,344,570	598,988	1.7271
9 Energy Cost of Sched E Economy Purch (E9)	0	0	0.0000
10 Capacity Cost of Sched E Economy Purchases	0	0	0.0000
11 Payments to Qualifying Facilities (E6)	38,625,071	2,283,095	1.7200
12 TOTAL COST OF PURCHASED POWER	\$148,685,038	8,858,457	1.6785
13 TOTAL AVAILABLE KWH (LINE 5 - LINE 12)		44,262,980	
14 Fuel Cost of Economy Sales (E6)	(8,131,628)	(414,750)	2.2017
15 Gain on Economy Sales (E6)	(2,202,510)	(414,750)	0.5310
16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(1,120,283)	(282,154)	0.4273
17 Fuel Cost of Other Power Sales (E6)	0	0	0.0000
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(\$12,454,419)	(678,904)	1.8399
19 Net Inadvertent Interchange	0	0	
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 - 12 - 18 - 19)	\$690,326,082	43,588,056	1.5838
21 Net Unbilled Sales	(15,840,658) **	(1,000,153)	(0.0400)
22 Company Use	2,082,294 **	132,104	0.0053
23 T & D Losses	45,693,428 **	2,885,008	0.1155
24 SYSTEM MWH SALES (Excl sales to FKEC / CKW)	\$690,326,082	39,588,791	1.7448
25 Wholesale MWH Sales (Excl sales to FKEC / CKW)	\$3,877,978	222,280	1.7448
26 Jurisdictional MWH Sales	\$686,448,106	39,346,511	1.7448
26a Jurisdictional Loss Multiplier			1.00053
27 Jurisdictional MWH Sales Adjusted for Line Losses	\$686,811,923	39,346,511	1.7455
28 FINAL TRUE-UP EST/ACT TRUE-UP APRIL 94 - SEPT 94 OCT 94 - MARCH 95 \$6,684,993 (\$21,299,545) underrecovery overrecovery	(14,614,552)	39,346,511	(0.0371)
29 TOTAL JURISDICTIONAL FUEL COST	\$672,197,371	39,346,511	1.7084
30 Revenue Tax Factor			1.01609
31 Fuel Factor Adjusted for Taxes			1.7359
32 GPIF *** reward	\$3,065,158	39,346,511	0.0078
33 Fuel Factor including GPIF (Line 31 + Line 32)			1.7437
34 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			1.744

\*\* For Informational Purposes Only

\*\*\* Calculation Based on Jurisdictional KWH Sales

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

FLORIDA POWER & LIGHT COMPANY

REVISED  
SCHEDULE E1  
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DETERMINATION OF FUEL RECOVERY FACTOR  
TIME OF USE RATE SCHEDULES

APRIL 1995 - SEPTEMBER 1995

NET ENERGY FOR LOAD (%)		FUEL COST (%)
ON PEAK	32.57	35.26
OFF PEAK	67.43	64.74
	100.00	100.00

FUEL RECOVERY CALCULATION

	TOTAL	ON-PEAK	OFF-PEAK
1 TOTAL FUEL & NET POWER TRANS	\$690,326,082	\$243,408,977	\$146,917,105
2 MWH SALES	39,568,791	12,887,555	26,681,236
3 COST PER KWH SOLD	1.7446	1.8887	1.6750
4 JURISDICTIONAL LOSS FACTOR	1.00053	1.00053	1.00053
5 JURISDICTIONAL FUEL FACTOR	1.7455	1.8897	1.6759
6 TRUE-UP	(0.0371)	(0.0371)	(0.0371)
7			
8 TOTAL	1.7084	1.8526	1.6388
9 REVENUE TAX FACTOR	1.01609	1.01609	1.01609
10 RECOVERY FACTOR	1.7359	1.8824	1.6652
11 GPIF	0.0078	0.0078	0.0078
12 RECOVERY FACTOR including GPIF	1.7437	1.8902	1.6730
13 RECOVERY FACTOR ROUNDED TO NEAREST .001 c/KWH	1.744	1.890	1.673

HOURS: ON-PEAK	26.83 %
OFF-PEAK	73.17 %

FLORIDA POWER & LIGHT COMPANY

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SCHEDULE E1  
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FUEL RECOVERY FACTORS - BY RATE GROUP  
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)

APRIL 1995 - SEPTEMBER 1995

(1) GROUP	(2) RATE SCHEDULE	(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
A	RS-1, GS-1, SL-2	1.744	1.00210	1.747
A-1*	SL-1, OL-1	1.708	1.00210	1.712
B	GSD-1	1.744	1.00204	1.747
C	GSLD-1 & CS-1	1.744	1.00089	1.745
D	GSLD-2, CS-2, OS-2 & MET	1.744	0.99443	1.734
E	GSLD-3 & CS-3	1.744	0.96091	1.676
A	RST-1, GST-1 ON-PEAK OFF-PEAK	1.890 1.673	1.00210 1.00210	1.894 1.677
B	GSDT-1 & ON-PEAK CILC-1(G) OFF-PEAK	1.890 1.673	1.00204 1.00204	1.894 1.676
C	GSLDT-1 & ON-PEAK CST-1 OFF-PEAK	1.890 1.673	1.00089 1.00089	1.892 1.674
D	GSLDT-2 & ON-PEAK CST-2 OFF-PEAK	1.890 1.673	0.99443 0.99443	1.880 1.664
E	GSLDT-3, CST-3, ON-PEAK CILC-1(T) OFF-PEAK & ISST-1(T)	1.890 1.673	0.96091 0.96091	1.816 1.608
F	CILC-1(D) , ON-PEAK ISST-1(D) OFF-PEAK	1.890 1.673	0.99758 0.99758	1.886 1.669

\* WEIGHTED AVERAGE 16% ON-PEAK AND 84% OFF-PEAK

	<u>OCT 94 - MARCH 95</u>	<u>APRIL 95 - SEPT 95</u>	DIFFERENCE	
			<u>\$</u>	<u>%</u>
BASE	\$47.38	\$47.38	0	0.00%
FUEL	\$15.70	\$17.47	1.77	11.27%
CONSERVATION	\$2.43	\$2.51	0.08	3.29%
OIL BACKOUT	\$0.11	\$0.12	0.01	9.09%
CAPACITY PAYMENT	\$5.17	\$4.15	-1.02	-19.73%
ENVIRONMENTAL	<u>\$0.10</u>	<u>\$0.10</u>	<u>0</u>	<u>0.00%</u>
SUBTOTAL	\$70.89	\$71.73	0.84	1.18%
GROSS RECEIPTS TAX	<u>\$0.73</u>	<u>\$0.74</u>	<u>\$0.01</u>	<u>1.37%</u>
<b>TOTAL</b>	<b><u>\$71.62</u></b>	<b><u>\$72.47</u></b>	<b><u>\$0.85</u></b>	<b><u>1.19%</u></b>