

7/22 8:00 am

Steel Hector & Davis

Tallahassee, Florida

Matthew M. Childs, P.A.
(904) 222-4448

July 21, 1994

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

ORIGINAL
FILE COPY

RE: DOCKET NO. 940001-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.

The fuel allocation methodology issue is expected to be deferred until the February 1995 hearing, therefore FPL has revised its fuel factors.

- ACK _____
- AFA _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG 6 Dublin _____
- LEG Brauer _____
- LIN 3 x cc: All Parties of Record _____
- OPC _____
- RCH _____
- SEC 1 _____
- WAS _____
- OTH _____

RECEIVED & FILED

Wet
FPSC-BUREAU OF RECORDS

Very truly yours,

Matthew M. Childs, P.A.

X-ref DN
06351-94

DOCUMENT NUMBER - DATE

07425 JUL 21 8

FPSC-RECORDS/REPORTING

SCHEDULE E1

FLORIDA POWER & LIGHT COMPANY

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: OCTOBER 1994 - MARCH 1995

	(a) DOLLARS	(b) MWH	(c) c/KWH	
1 Fuel Cost of System Net Generation (E3)	9417,030,531	28,184,276	1.4797	
2 Nuclear Fuel Disposal Costs (E2)	8,958,421	9,765,442	0.0018	
3 Fuel Related Transactions (E2)	7,069,705	0	0.0000	
4 Fuel Cost of Sales to FKEC / CKW	(7,342,607)	(379,284)	1.9359	
5 TOTAL COST OF GENERATED POWER	9425,716,050	27,804,992	1.5311	
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E8)	79,340,740	4,767,009	1.6679	
7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)	7,130,110	381,899	1.8870	
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)	443,200	19,909	2.2261	
9 Energy Cost of Sched E Economy Purch (E9)	0	0	0.0000	
10 Capacity Cost of Sched E Economy Purchases (E2)	0	0	0.0000	
11 Payments to Qualifying Facilities (E8a)	42,767,956	2,415,279	1.7707	
12 TOTAL COST OF PURCHASED POWER	9129,682,006	7,574,098	1.7122	
13 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)		35,379,088		
14 Fuel Cost of Economy Sales (E7)	(6,804,040)	(279,287)	2.4362	
15 Gain on Economy Sales (E7a)	(1,734,687)	(279,287)	0.6211	
16 Fuel Cost of Unit Power Sales (SL2 Partpts) (E7)	(717,521)	(168,528)	0.4258	
17 Fuel Cost of Other Power Sales (E7)	0	0	0.0000	
18 TOTAL FUEL COST AND GAINS OF POWER SALES	(99,256,248)	(447,815)	2.0670	
19 Net Inadvertent Interchange (E4)	0	0		
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	9546,141,809	34,831,273	1.5635	
21 Net Unbilled Sales (E4)	13,681,159 **	875,048	0.0410	
22 Company Use (E4)	1,856,221 **	105,932	0.0050	
23 T & D Losses (E4)	36,326,331 **	2,323,435	0.1088	
24 SYSTEM MWH SALES (Excl sales to FKEC / CKW)	9546,141,809	33,387,503	1.6358	
25 Wholesale MWH Sales (Excl sales to FKEC / CKW)	91,260,987	77,099	1.6358	
26 Jurisdictional MWH Sales	9544,880,822	33,310,414	1.6358	
26a Jurisdictional Loss Multiplier			1.00063	
27 Jurisdictional MWH Sales Adjusted for Line Losses	9545,169,609	33,310,414	1.6380	
28 FINAL TRUE-UP OCT 93 - MARCH 94 (92,066,794) overrecovery	EST/ACT TRUE-UP APRIL 1994 - SEPT 1994 (932,451,868) overrecovery	(34,518,662)	33,310,414	(0.1036)
29 TOTAL JURISDICTIONAL FUEL COST	9510,650,947	33,310,414	1.5330	
30 Revenue Tax Factor			1.01809	
31 Fuel Factor Adjusted for Taxes			1.5577	
32 GPIF *** reward	93,107,919	33,310,414	0.0093	
33 Fuel Factor including GPIF (Line 31 + Line 32)			1.5670	
34 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			1.567	

** For Informational Purposes Only
*** Calculation Based on Jurisdictional KWH Sales

DOCUMENT NUMBER-DATE

07425 JUL 21 94

1
FPSC-RECORDS/REPORTING

BTB-9
Docket No. 940001-EI
FPL Witness: B. T. Birkett
Exhibit _____
Page 1 of 4
Revised July 21, 1994

SCHEDULE E1

FLORIDA POWER & LIGHT COMPANY
 DETERMINATION OF FUEL RECOVERY FACTOR
 TIME OF USE RATE SCHEDULES
 OCTOBER 1994 - MARCH 1995

		FUEL COST (%)
NET ENERGY FOR LOAD (%)	28.20	30.00
ON PEAK	71.80	70.00
OFF PEAK	100.00	100.00

FUEL RECOVERY CALCULATION

	TOTAL	ON-PEAK	OFF-PEAK
1 TOTAL FUEL & NET POWER TRANS	\$546,141,809	\$163,842,543	\$382,299,266
2 MWH SALES	33,387,503	9,415,276	23,972,227
3 COST PER KWH SOLD	1.6358	1.7402	1.5948
4 JURISDICTIONAL LOSS FACTOR	1.00053	1.00053	1.00053
5 JURISDICTIONAL FUEL FACTOR	1.6366	1.7411	1.5956
6 TRUE-UP	(0.1036)	(0.1036)	(0.1036)
7			
8 TOTAL	1.5330	1.6375	1.4920
9 REVENUE TAX FACTOR	1.01609	1.01609	1.01609
10 RECOVERY FACTOR	1.5577	1.6638	1.5160
11 GPIF	0.0093	0.0093	0.0093
12 RECOVERY FACTOR including GPIF	1.5670	1.6731	1.5253
13 RECOVERY FACTOR ROUNDED TO NEAREST .001 c/KWH	1.567	1.673	1.525
		24.30 %	
		75.70 %	

HOURS: ON-PEAK
OFF-PEAK

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E1

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

OCTOBER 1994 - MARCH 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	1.567	1.00210	1.570
A-1*	SL-1, OL-1	1.549	1.00210	1.552
B	GSD-1	1.567	1.00204	1.570
C	GSLD-1 & CS-1	1.567	1.00089	1.568
D	GSLD-2, CS-2, OS-2 & MET	1.567	0.99443	1.558
E	GSLD-3 & CS-3	1.567	0.96091	1.506
A	RST-1, GST-1 ON-PEAK OFF-PEAK	1.673 1.525	1.00210 1.00210	1.677 1.529
B	GSDT-1 & ON-PEAK CILC-1(G) OFF-PEAK	1.673 1.525	1.00204 1.00204	1.677 1.528
C	GSLDT-1 & ON-PEAK CST-1 OFF-PEAK	1.673 1.525	1.00089 1.00089	1.675 1.527
D	GSLDT-2 & ON-PEAK CST-2 OFF-PEAK	1.673 1.525	0.99443 0.99443	1.664 1.517
E	GSLDT-3, CST-3, ON-PEAK CILC -1(T) OFF-PEAK & ISST-1(T)	1.673 1.525	0.96091 0.96091	1.608 1.466
F	CILC -1(D) , ON-PEAK ISST-1(D) OFF-PEAK	1.673 1.525	0.99758 0.99758	1.669 1.522

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

SCHEDULE E10

	<u>APRIL 94 - SEPT 94</u>	<u>OCT 94 - MARCH 95</u>	DIFFERENCE	
			<u>\$</u>	<u>%</u>
BASE	\$47.38	\$47.38	0	0.00%
FUEL	\$14.90	\$15.70	0.8	5.37%
CONSERVATION	\$2.43	\$2.43	0	0.00%
OIL BACKOUT	\$0.12	\$0.11	-0.01	-8.33%
CAPACITY PAYMENT	\$5.64	\$5.17	-0.47	-8.33%
ENVIRONMENTAL	<u>\$0.12</u>	<u>\$0.10</u>	<u>-0.02</u>	<u>0.00%</u>
SUBTOTAL	\$70.59	\$70.89	0.3	0.42%
GROSS RECEIPTS TAX	<u>\$0.72</u>	<u>\$0.73</u>	<u>\$0.01</u>	<u>1.39%</u>
TOTAL	<u>\$71.31</u>	<u>\$71.62</u>	<u>\$0.31</u>	<u>0.43%</u>

BTB-9

Docket No. 940001-EI

FPL Witness: B. T. Birkett

Exhibit _____

Page 4 of 4

Printed July 21 1994

CERTIFICATE OF SERVICE
DOCKET NO. 940001-EI

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Revised Schedules E1 and E10 have been furnished by Hand Delivery** or U. S. Mail this 21st day of July, 1994, to the following:

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