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Matthew M. Childs, P.A.

August 20, 1996

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

ACK ✓
2

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 Supplemental Testimony of Rosemary Morley.

Very truly yours,

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

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CERTIFICATE OF SERVICE
DOCKET NO. 960001-EI

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Supplemental Testimony of Rosemary Morely has been furnished by Hand Delivery,** or U.S. Mail this 20th day of August, 1996, to the following:

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Matthew M. Childs, P.A.

ORIGINAL
FILE COPY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

SUPPLEMENTAL TESTIMONY OF ROSEMARY MORLEY

DOCKET NO. 960001-EI

August 20, 1996

1 Q. Please state your name and address.

2 A. My name is Rosemary Morley and my business address is 9250
3 West Flagler Street, Miami, Florida 33174.

4
5 Q. By whom are you employed and in what capacity?

6 A. I am employed by Florida Power & Light Company (FPL) as the
7 acting Manager of Rates and Tariff Administration, taking the place
8 of Barry T. Birkett who has left FPL.

9
10 Q. Have you previously testified in this docket?

11 A. Yes, I have.

12
13 Q. What is the purpose of your testimony?

14 A. The purpose of my testimony is to revise the estimated/actual true-
15 up amount for April 1996 through September 1996 by including
16 actual data for June and July 1996. I have provided revised fuel
17 factors for the Company's rate schedules for the period October
18 1996 through September 1997. These revised factors are to

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8/4/96

1 replace those filed by Barry T. Birkett on June 24, 1996 and
2 adopted by me on July 30, 1996.

3

4 **Q. Have you prepared any schedules that reflect these revisions?**

5 **A. Yes. Attachment I contains the Fuel Cost Recovery schedules that**
6 **reflect these revisions and Attachment II contains Commission A-**
7 **Schedules for June and July 1996.**

8

9 **Q. Please explain the reasons for these revisions.**

10 **A. The variance for June 1996 is \$23 million. This variance is due**
11 **primarily to a \$14.8 million increase in Jurisdictional Fuel Costs and**
12 **a \$8.1 million decrease in Jurisdictional Fuel Revenues (see**
13 **Attachment I, Page 3). The increase in Total Jurisdictional Fuel**
14 **Costs is primarily due to higher than projected use of heavy oil.**
15 **Heavy oil generation was 81.4% higher than projected. This**
16 **increase was caused by lower than projected generation from**
17 **nuclear (33.1%), natural gas (5%) and coal (7%) (see Schedule A3**
18 **for the month of June 1996 provided in Attachment II). The**
19 **decrease in Jurisdictional Fuel Revenues is due to an error in the**
20 **calculation of estimated revenues for June. The mid-course**
21 **correction factor for July 1996 was inadvertently used in this**
22 **calculation.**

23

24 **The variance for July 1996 is \$37 million. This variance is primarily**

1 due to a 4.3% higher than projected Net Energy For Load causing
2 more heavy oil to be burned (\$20.9 million), more purchased power
3 to be utilized (\$6.8 million) and less power sold (\$6.7 million) (see
4 Attachment I, Page 4). The unit cost of heavy oil was \$.27 per
5 barrel lower than projected which slightly offset the heavy oil
6 variance. Gas prices were \$.50 per MCF higher than projected
7 resulting in a \$10.6 million variance that was offset by \$1.1 million
8 because less gas than projected was used (see Schedule A3 for
9 the month of July 1996 provided in Attachment II).

10
11 **Q. What is the total underrecovery included in the fuel factors for**
12 **the period October 1996 through September 1997?**

13 **A.** In the June 24, 1996 filing, FPL included a final true-up amount of
14 \$17,175,052 for the period October 1995 through March 1996 and
15 an estimated/actual true-up amount of \$88,480,000 for the period
16 April 1996 through September 1996. This \$88,480,000
17 estimated/actual true-up amount was based on two months of
18 actual data for April and May 1996 and four months of revised
19 estimates for June through September 1996.

20
21 FPL now proposes to revise this estimated/actual true-up amount
22 to include an additional \$60,555,547 underrecovery to reflect actual
23 data for June and July 1996, therefore using four months of actual
24 data for April through July 1996 and two months of estimated data

1 for August and September 1996. This results in an
2 estimated/actual true-up amount, including interest of \$149,035,547.
3 This estimated/actual underrecovery of \$149,035,547 for the April
4 through September 1996 plus the final true-up underrecovery of
5 \$17,157,052 for the October 1995 through September 1996 period
6 results in a total underrecovery of \$166,192,598 to be recovered in
7 the October 1996 through September 1997 period (Attachment I,
8 Pages 7 and 8).

9
10 **Q. What is the proposed revised levelized fuel factor for which the**
11 **Company requests approval?**

12 **A.** The proposed six-month levelized fuel factor is 2.204 ¢ per kWh, as
13 shown on Schedule E1 (Attachment I, Page 5). Time of Use
14 factors are provided on Schedule E1-D (Attachment I, Page 9) and
15 Fuel Factors by Rate Class are provided on Schedule E1-E
16 (Attachment I, Page 10).

17
18 **Q. What will be the charge for a Residential customer using 1,000**
19 **kWh effective October 1996?**

20 **A.** The total residential bill, excluding taxes and franchise fees, for
21 1,000 kWh will be \$78.82. The base bill for 1,000 kWh is \$47.46,
22 the Fuel Cost Recovery charge from Schedule E1-E (Attachment I,
23 Page 10) for a residential customer is \$22.09, the Conservation
24 charge is \$2.09, the Capacity Cost Recovery charge is \$6.21, the

1 Environmental Cost Recovery charge is \$.17 and the Gross
2 Receipts Tax is \$.80. A Residential Bill Comparison (1,000 kWh)
3 is presented in Schedule E10 (Attachment I, Page 11).

4

5 **Q. Does this conclude your testimony?**

6 **A. Yes, it does.**

**ATTACHMENT I
REVISED FUEL COST RECOVERY SCHEDULES**

**RM - 5
DOCKET NO 960001-EI
FPL WITNESS: R. MORLEY
EXHIBIT _____
PAGES 1-11
AUGUST 20, 1996**

ATTACHMENT I
TABLE OF CONTENTS

<u>SCHEDULES</u>	<u>PAGE(S)</u>
June 1996 Variance	3
July 1996 Variance	4
Revised Schedule E1 Period Summary of Fuel & Purchased Power Costs and Levelized Fuel Factor	5
Revised Schedule E1-A Calculation of Total True-Up (Projected Period)	6
Revised Schedule E1-B Calculation of Estimated/Actual True-Up	7
Revised Schedule E1-B-1 Estimated/Actual vs. Original Projections	8
Revised Schedule E1-D Time of Use Rate Schedule	9
Revised Schedule E1-E Factors by Rate Group	10
Revised Schedule E10 Residential Bill Comparison	11

June 1996 Fuel Variance		\$ MILLIONS		
	ACTUAL	ESTIMATE		\$ VAR
1 Heavy Oil	\$ 49.2	\$ 26.3	\$	22.9
2 Coal	\$ 8.6	\$ 10.5	\$	(1.9)
3 Gas	\$ 63.7	\$ 65.7	\$	(2.0)
4 Nuclear	\$ 5.5	\$ 8.1	\$	(2.6)
5 Total Cost of Generation	\$ 127.1	\$ 110.6	\$	16.5
6				
7 Fuel Cost of Power Sold	\$ (3.0)	\$ (1.7)	\$	(1.4)
8 Fuel Cost of Purchased Power	\$ 10.4	\$ 12.6	\$	(2.1)
9 Qualifying Facilities	\$ 14.8	\$ 9.9	\$	4.9
10 Economy Purchases	\$ 4.9	\$ 7.0	\$	(2.0)
11 Total Purchased Power Costs	\$ 27.1	\$ 27.7	\$	(0.7)
12				
13 Adjustments	\$ 0.0	\$ 1.0	\$	(0.9)
14 Total Fuel Costs	\$ 154.2	\$ 139.3	\$	14.9
15				
16 Jurisdictional Fuel Costs	\$ 153.5	\$ 138.7	\$	14.8
17				
18 Jurisdictional Fuel Revenues	\$ 121.7	\$ 129.9	\$	(8.1)
19				
20 Underrecovery	\$ (31.8)	\$ (8.8)	\$	(22.9)
21 Interest	\$ (0.7)	\$ (0.7)	\$	(0.0)
22 Total Underrecovery	\$ (32.5)	\$ (9.5)	\$	(23.0)

July 1996 Fuel Variance		\$ MILLIONS		
	ACTUAL	ESTIMATE	\$ VAR	
1 Heavy Oil	\$ 65.3	\$ 44.4	\$	20.9
2 Coal	\$ 10.3	\$ 9.9	\$	0.4
3 Gas	\$ 72.0	\$ 62.5	\$	9.5
4 Nuclear	\$ 6.1	\$ 7.8	\$	(1.7)
5 Total Cost of Generation	\$ 153.8	\$ 124.6	\$	29.2
6				
7 Fuel Cost of Power Sold	\$ (2.4)	\$ (9.2)	\$	6.7
8 Fuel Cost of Purchased Power	\$ 18.4	\$ 11.6	\$	6.8
9 Qualifying Facilities	\$ 11.6	\$ 11.0	\$	0.7
10 Economy Purchases	\$ 6.1	\$ 7.9	\$	(1.8)
11 Total Cost of Purchased Power	\$ 33.7	\$ 21.3	\$	12.4
12				
13 Adjustments	\$ 0.5	\$ 1.0	\$	(0.5)
14 Total Fuel Costs	\$ 188.0	\$ 146.8	\$	41.2
15				
16 Jurisdictional Fuel Costs	\$ 187.0	\$ 146.2	\$	40.8
17				
18 Jurisdictional Fuel Revenues	\$ 138.1	\$ 145.3	\$	(7.2)
19				
20 Underrecovery	\$ (48.9)	\$ (0.9)	\$	(48.0)
21 Interest	\$ (0.8)	\$ (0.6)	\$	(0.2)
22 Underrecovery plus interest	\$ (49.8)	\$ (1.6)	\$	(48.2)
23 July 1996 Unbilled Sales			\$	11.2
24 Total Underrecovery			\$	(37.0)

FLORIDA POWER & LIGHT COMPANY

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD: OCTOBER 1996 - MARCH 1997

	(a)	(b)	(c)
	DOLLARS	MWH	¢/KWH
1 Fuel Cost of System Net Generation (E3)	\$469,497,540	30,317,375	1.5465
2 Nuclear Fuel Disposal Costs (E2)	10,952,424	11,838,090	0.0925
3 Fuel Related Transactions (E2)	10,919,978	0	0.0000
4 Fuel Cost of Sales to FKEC / CKW	(9,852,205)	(457,194)	2.1549
5 TOTAL COST OF GENERATED POWER	\$481,517,737	29,860,181	1.6126
6 Fuel Cost of Purchased Power (Exclusive of Economy) (E7)	61,297,950	3,970,720	1.5437
7 Energy Cost of Sched C & X Econ Purch (Broker) (E9)	26,724,990	1,481,431	1.8040
8 Energy Cost of Other Econ Purch (Non-Broker) (E9)	10,461,930	482,228	2.1695
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 Mission Settlement	5,220,180		
12 Payments to Qualifying Facilities (E8)	55,346,004	2,968,817	1.8979
13 TOTAL COST OF PURCHASED POWER	\$160,051,054	8,903,196	1.7977
14 TOTAL AVAILABLE KWH (LINE 5 + LINE 12)		38,763,377	
15 Fuel Cost of Economy Sales (E6)	(8,163,695)	(301,734)	2.7056
16 Gain on Economy Sales (E6A)	(1,343,394)	(301,734)	0.4452
17 Fuel Cost of Unit Power Sales (SL2 Partpts) (E6)	(1,007,000)	(261,225)	0.3835
18 Fuel Cost of Other Power Sales (E6)	0	0	0.0000
19 TOTAL FUEL COST AND GAINS OF POWER SALES	(\$10,514,089)	(562,959)	1.8676
19a Net Inadvertent Interchange	0	0	
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 5 + 12 + 18 + 19)	\$631,054,702	36,200,418	1.6520
21 Net Unbilled Sales	(21,171,129) **	(1,281,578)	(0.4688)
22 Company Use	1,893,164 **	114,601	0.0051
23 T & D Losses	41,018,556 **	2,483,027	0.1112
24 SYSTEM MWH SALES (Excl sales to FKEC / CKW)	\$631,054,702	36,884,368	1.7109
25 Wholesale MWH Sales (Excl sales to FKEC / CKW)	\$2,017,545	117,922	1.7109
26 Jurisdictional MWH Sales	\$629,037,157	36,766,446	1.7109
27 Jurisdictional Loss Multiplier	-	-	1.00071
28 Jurisdictional MWH Sales Adjusted for Line Losses	\$629,483,773	36,766,446	1.7121
29 FINAL TRUE-UP OCT 95 - MAR 96 \$17,157,052 underrecovery	EST/ACT TRUE-UP APRIL 96 - SEPT 96 \$149,035,547 underrecovery	166,192,598	36,766,446
30 TOTAL JURISDICTIONAL FUEL COST	\$795,676,371	36,766,446	2.1641
31 Revenue Tax Factor			1.01609
32 Fuel Factor Adjusted for Taxes			2.1989
33 GPIF *** reward	\$1,947,105	36,766,446	0.0053
34 Fuel Factor including GPIF (Line 31 + Line 32)			2.2042
35 FUEL FACTOR ROUNDED TO NEAREST .001 CENTS/KWH			2.204

** For Informational Purposes Only

*** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E - 1A

CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
FLORIDA POWER AND LIGHT COMPANY
FOR THE PERIOD: OCTOBER 1996 THROUGH MARCH 1997

1. Estimated over/(under) recovery (4 months actual, 2 months estimated period) (Schedule E1-B)	\$ (149,035,547)
2. Final True-Up (6 months actual period)	\$ (17,157,052)
3. Total over/(under) recovery (Lines 1 + 2) To be included in 6 month projected period (Schedule E1, Line 29)	\$ (166,192,599)
2. TOTAL JURISDICTIONAL SALES (MWH) (Projected period)	36,766,446
3. True-Up Factor (Lines 3/4) c/kWh:	(0.4520)

LINE NO	DESCRIPTION	CALCULATION OF ESTIMATED ACTUAL TRIPLE-TOP AMOUNT							CORRECTED E-B
		FOR THE PERIOD APRIL THROUGH SEPTEMBER 1996							
		ACTUALS THROUGH E.L.V. - REVISED ESTIMATES FOR AUGUST AND SEPTEMBER							
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	
		ACTUAL	ACTUAL	ACTUAL	ACTUAL	ESTIMATED	ESTIMATED	TOTAL	
		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	PERIOD	
A	Fuel Costs & Net Power Transactions								
1	a Fuel Cost of System Net Generation	\$ 96,131,401	\$ 120,306,641	\$ 137,149,539	\$ 155,984,477	\$ 128,230,976	\$ 112,580,280	\$ 778,294,139	
	b Nuclear Fuel Disposal Costs	1,729,346	1,379,659	1,278,144	1,333,141	1,893,273	1,990,273	9,684,635	
	c Coal Cost Depreciation & Return	418,841	418,961	418,961	413,201	411,120	409,440	2,684,461	
	d Gas Fuel Costs Depreciation & Return	209,871	209,202	209,202	205,164	203,995	202,028	1,835,691	
	e DOE D&D Fuel Payment	0	0	0	0	0	0	0	
2	a Fuel Cost of Purchased Power	(2,248,431)	(8,351,572)	(2,065,897)	(2,448,029)	(3,947,266)	(1,834,086)	(21,996,311)	
	b Fuel Cost of Purchased Power	11,215,078	12,039,426	10,418,139	18,421,792	10,228,100	12,096,710	76,462,538	
	c Energy Payments to Qualifying Facilities	8,688,661	11,752,836	14,784,078	11,633,433	10,992,878	9,298,543	64,820,049	
4	Energy Cost of Recovery Purchases	3,823,915	3,643,269	4,960,655	6,091,289	9,082,330	9,712,240	48,226,609	
5	Total Fuel Costs & Net Power Transactions	\$ 118,980,114	\$ 144,189,432	\$ 156,215,460	\$ 189,344,790	\$ 154,100,200	\$ 140,228,626	\$ 911,502,342	
6	Adjustments to Fuel Cost								
	a Sales to The Keys Boat Camp (TRK) & City of Key West (CKW)	(1,834,977)	(1,822,039)	(2,014,783)	(1,379,283)	(1,444,485)	(1,444,485)	(10,941,841)	
	b Inventory Adjustments	(6,000)	24,198	612	8,526	0	0	27,373	
	c Non Recoverable Oil/Fuel Income	121,752	(18,385)	0	120,478	0	0	227,618	
	d Backflow to Generating Units	0	0	0	0	0	0	0	
7	Adjusted Total Fuel Costs & Net Power Transactions	\$ 118,209,342	\$ 142,379,206	\$ 154,211,268	\$ 187,965,111	\$ 154,400,715	\$ 140,384,137	\$ 900,570,534	
B	AWB Sales								
1	Arbitrational EWB Sales (RTP @ CML) (A)	\$ 5,421,135,549	\$ 5,928,331,567	\$ 6,790,728,130	\$ 7,192,072,906	\$ 7,450,227,000	\$ 7,251,775,000	\$ 46,062,538,173	
2	Sales for Resale (including FPEC & CKW)	29,521,644	14,575,387	37,728,199	41,619,412	24,118,271	26,118,271	198,679,294	
3	Sub-Total Sales (including FPEC & CKW)	\$ 5,450,657,193	\$ 5,942,906,954	\$ 6,828,456,329	\$ 7,233,692,318	\$ 7,474,345,271	\$ 7,277,893,271	\$ 46,261,217,467	
6	Arbitrational % of Total EWB Sales (Line B1(B))	99.4874 %	99.75474 %	99.44749 %	99.42444 %	99.51371 %	99.50471 %	99.51369 %	
C	Through Calculation								
1	Arbitrational Fuel Revenue (Prod RTP @ CML) Net of Recovery Taxes	\$ 108,671,905	\$ 120,749,205	\$ 138,343,435	\$ 154,146,810	\$ 172,587,433	\$ 157,170,611	\$ 823,217,491	
2	Fuel Adjustment Recovery Not Applicable to Period								
	a Prior Period Through Provision	(18,280,671)	(18,280,671)	(18,280,671)	(18,280,671)	(18,280,671)	(18,280,671)	(97,684,026)	
	b G&P, Net of Recovery Taxes (B)	654,159	654,159	654,159	654,159	654,159	654,159	3,270,795	
	c Oil Backflow Revenue, Net of recovery Taxes	1,364	481	1,518	738	0	0	4,086	
3	Arbitrational Fuel Revenue Applicable to Period	\$ 92,004,387	\$ 104,114,875	\$ 121,717,145	\$ 128,112,800	\$ 155,972,811	\$ 140,553,829	\$ 752,432,847	
4	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 118,209,342	\$ 142,379,206	\$ 154,211,268	\$ 187,965,111	\$ 154,400,715	\$ 140,384,137	\$ 900,813,748	
	a Nuclear Fuel Expense - 100% Rental	24,417	23,280	19,418	25,474	0	0	64,389	
	b Nuclear Fuel Expense - 100% Rental	17,836	(3,222)	49,344	9,812	0	0	64,389	
	c RTP Incremental Fuel - 100% Rental	0	0	0	0	0	0	0	
	d D&D Total Fuel Costs & Net Power Transactions - Excluding 100% Rental Items (CML-CML-CML-CML)	118,227,590	142,318,248	154,152,463	187,959,140	154,400,712	140,384,137	900,753,096	
5	Arbitrational Sales % of Total EWB Sales (Line B-5)	99.49374 %	99.75474 %	99.44749 %	99.42444 %	99.51371 %	99.50471 %	99.51369 %	
6	Arbitrational Total Fuel Costs & Net Power Transactions (Line C-6 & C)	\$ 117,712,235	\$ 142,132,565	\$ 153,676,530	\$ 187,044,500	\$ 153,822,148	\$ 140,982,948	\$ 897,145,246	
7	Through Provision for the Month - Over/Under Recovery (Line C - Line C6)	\$ (25,297,848)	\$ (18,010,469)	\$ (21,294,205)	\$ (48,071,705)	\$ 2,129,643	\$ (2,447,119)	\$ (44,712,197)	
8	Interest Provision for the Month (Line D10)	(542,981)	(610,543)	(704,767)	(821,218)	(848,137)	(775,202)	(4,302,148)	
9	Through & Interest Provision for the Month - Over/Under Recovery	(97,844,026)	(107,624,182)	(129,994,343)	(146,113,546)	(179,655,702)	(142,091,596)	(97,844,026)	
10	Deferred Through Beginning of Period - Over/Under Recovery	(17,137,023)	(17,137,023)	(17,137,023)	(17,137,023)	(17,137,023)	(17,137,023)	(71,557,023)	
	Prior Period Through Collected/Deferred This Period	18,280,671	18,280,671	18,280,671	18,280,671	18,280,671	18,280,671	97,684,026	
11	End of Period Net Through Amount Over/Under Recovery (Line C7 through C10)	\$ (124,811,231)	\$ (147,151,797)	\$ (163,240,589)	\$ (196,812,845)	\$ (179,250,648)	\$ (166,192,598)	\$ (166,192,598)	

NOTES (a) Bad Time Pricing (BTP) sales are shown at the Customer Base Load (CBL) NVR. The incremental/deferred load sales are excluded.
 (b) Generation Performance Incentive Factor Award (Per Order No. PSC-94-353-POF-ED) of \$2,159,046 / \$ MWh, & \$8,415% Revenue Tax Factor = \$354,150.

FLORIDA POWER & LIGHT COMPANY
 FUEL COST RECOVERY CLAUSE
 CALCULATION OF ESTIMATED/ACTUAL VARIANCE
 FOR THE PERIOD APRIL THROUGH SEPTEMBER 1996

LINE NO.		(1)	(2)	(3)	(4)	
		ESTIMATED / ACTUAL	ORIGINAL PROJECTIONS (a)	VARIANCE AMOUNT	%	
A	1 a	Fuel Cost of System Net Generation	\$ 738,295,159	\$ 564,837,790	\$ 173,457,369	30.7 %
	b	Nuclear Fuel Disposal Costs	9,494,835	9,868,296	(373,461)	(3.8) %
	c	Coal Cars Depreciation & Return	2,484,843	2,593,692	(108,849)	(4.2) %
	d	Gas Pipelines Depreciation & Return	1,835,691	1,830,741	4,950	0.3 %
	e	DOE Decontamination & Decommissioning Fund Payment	0	0	0	N/A
	2	Fuel Cost of Power Sold	(21,996,751)	(18,849,433)	(3,147,318)	16.7 %
	3 a	Fuel Cost of Purchased Power	76,342,258	92,551,680	(16,209,422)	(17.5) %
	b	Energy Payments to Qualifying Facilities	66,820,049	56,153,965	10,666,084	19.0 %
	4	Energy Cost of Economy Purchases	38,226,498	37,880,270	346,228	0.9 %
	5	Total Fuel Costs & Net Power Transactions	\$ 911,502,582	\$ 746,867,001	\$ 164,635,581	22.0 %
	6	Adjustments to Fuel Cost:				
	a	Sales to Fla Keys Elect Coop (FKEC) & City of Key West (CKW)	\$ (10,841,861)	\$ (10,059,440)	\$ (782,421)	7.8 %
	b	Inventory Adjustments	27,735	0	27,735	N/A
	c	Non Recoverable Oil/Tank Bottoms	227,918	0	227,918	N/A
	d	Modifications to Generating Units	0	0	0	N/A
	7	Adjusted Total Fuel Costs & Net Power Transactions	\$ 900,916,374	\$ 736,807,561	\$ 164,108,813	22.3 %
C	1	Jurisdictional kWh Sales	40,042,258,172	40,889,121,000	(846,862,828)	(2.1) %
	2	Sale for Resale	195,679,294	210,105,000	(14,425,706)	(6.9) %
	3	Total Sales (Excluding RTP Incremental)	40,237,937,466	41,099,226,000	(861,288,534)	(2.1) %
	4	Jurisdictional Sales % of Total kWh Sales (Line B-6)	N/A	N/A	N/A	N/A
D	1	Jurisdictional Fuel Revenues (Net of Revenue Taxes)	\$ 852,237,691	\$ 831,238,082	\$ 20,999,609	2.5 %
	a	Prior Period True-up Provision	(97,684,026)	(97,684,026)	0	0.0 %
	b	Generation Performance Incentive Factor Net (b)	(2,124,901)	(2,124,901)	0	0.0 %
	c	Oil Backout Revenues, Net of revenue Taxes	4,084	0	4,084	N/A
	3	Jurisdictional Fuel Revenues Applicable to Period	\$ 752,432,848	\$ 731,429,155	\$ 21,003,693	2.9 %
	4 a	Adjusted Total Fuel Costs & Net Power Transactions (Line A-7)	\$ 900,916,374	\$ 736,807,561	\$ 164,108,813	22.3 %
	b	Nuclear Fuel Expense - 100% Retail	94,589	0	94,589	N/A
	c	RTP Incremental Fuel -100% Retail	68,689	0	68,689	N/A
	d	D&D Fund Payments -100% Retail (Line A 1 e)	0	0	0	N/A
	e	Adj. Total Fuel Costs & Net Power Transactions - Excluding 100% Retail Items (D4a-D4b-D4c-D4d)	900,753,096	736,807,561	163,945,535	22.3 %
	6	Jurisdictional Total Fuel Costs & Net Power Transactions	\$ 897,165,246	\$ 731,429,155	\$ 165,736,091	22.7 %
	7	True-up Provision for the Period- Over/(Under) Recovery (Line D3 - Line D6)	\$ (144,732,399)	\$ (0)	\$ (144,732,399)	N/A
	8	Interest Provision for the Month	(4,303,148)	-	(4,303,148)	N/A
	9	True-up & Interest Provision Beg. of Period - Over/(Under) Recovery	(97,684,026)	(97,684,026)	0	0.0 %
	a	Deferred True-up Beginning of Period - Over/(Under) Recovery	(17,157,052)	0	(17,157,052)	N/A
	10	Prior Period True-up Collected/(Refunded) This Period	97,684,026	97,684,026	0	0.0 %
	11	End of Period Net True-up Amount Over/(Under) Recovery (Lines D7 through D10)	\$ (166,192,598)	\$ (0)	\$ (166,192,598)	N/A
		(a) Per Schedule E-2, filed January 22, 1996.				
		(b) Generation Performance Incentive Factor Reward (Per Order No. PSC-96-0353-FOF-E1) of \$2,159,886 / 6 Mos. x 98.4167% Revenue Tax Factor = \$354,150.				

DETERMINATION OF FUEL RECOVERY FACTOR
TIME OF USE RATE SCHEDULES

OCTOBER 1996 - MARCH 1997

NET ENERGY FOR LOAD (%)

ON PEAK	28.00
OFF PEAK	72.00
	100.00

FUEL COST (%)

	30.20
	69.80
	100.00

FUEL RECOVERY CALCULATION

	TOTAL	ON-PEAK	OFF-PEAK
1 TOTAL FUEL & NET POWER TRANS	\$631,054,702	\$190,578,520	\$440,476,182
2 MWH SALES	36,884,367	10,327,623	26,556,744
3 COST PER KWH SOLD	1.7109	1.8453	1.6586
4 JURISDICTIONAL LOSS FACTOR	1.00071	1.00071	1.00071
5 JURISDICTIONAL FUEL FACTOR	1.7121	1.8466	1.6598
6 TRUE-UP	0.4520	0.4520	0.4520
7			
8 TOTAL	2.1641	2.2986	2.1118
9 REVENUE TAX FACTOR	1.01609	1.01609	1.01609
10 RECOVERY FACTOR	2.1989	2.3356	2.1458
11 GPIF	0.0053	0.0053	0.0053
12 RECOVERY FACTOR including GPIF	2.2042	2.3409	2.1511
13 RECOVERY FACTOR ROUNDED TO NEAREST .001 c/KWH	2.204	2.341	2.151

HOURS: ON-PEAK	23.30 %
OFF-PEAK	76.70 %

FLORIDA POWER & LIGHT COMPANY

SCHEDULE E - 1E

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

OCTOBER 1996 - MARCH 1997

(1) GROUP	(2) RATE SCHEDULE	(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
A	RS-1, GS-1, SL-2	2.204	1.00201	2.209
A-1*	SL-1, OL-1	2.181	1.00201	2.185
B	GSD-1	2.204	1.00200	2.209
C	GSLD-1 & CS-1	2.204	1.00173	2.208
D	GSLD-2, CS-2, OS-2 & MET	2.204	0.99640	2.196
E	GSLD-3 & CS-3	2.204	0.96159	2.120
A	RST-1, GST-1 ON-PEAK OFF-PEAK	2.341 2.151	1.00201 1.00201	2.346 2.155
B	GSDT-1 ON-PEAK CILC-1(G) OFF-PEAK	2.341 2.151	1.00200 1.00200	2.346 2.155
C	GSLDT-1 & ON-PEAK CST-1 OFF-PEAK	2.341 2.151	1.00173 1.00173	2.345 2.155
D	GSLDT-2 & ON-PEAK CST-2 OFF-PEAK	2.341 2.151	0.99640 0.99640	2.332 2.143
E	GSLDT-3, CST-3, ON-PEAK CILC -1(T) OFF-PEAK & ISST-1(T)	2.341 2.151	0.96159 0.96159	2.251 2.068
F	CILC -1(D) & ON-PEAK ISST-1(D) OFF-PEAK	2.341 2.151	0.99814 0.99814	2.337 2.147

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

COMPANY: FLORIDA POWER & LIGHT COMPANY

	<u>JULY 96 - SEPT 96</u>	<u>OCT 96 - MARCH 97</u>	DIFFERENCE	
			<u>\$</u>	<u>%</u>
BASE	\$47.46	\$47.46	0.00	0.00%
FUEL	\$22.05	\$22.09	0.04	0.18%
CONSERVATION	\$2.09	\$2.09	0.00	0.00%
CAPACITY PAYMENT	\$4.42	\$6.21	1.79	40.50%
ENVIRONMENTAL	<u>\$0.15</u>	<u>\$0.17</u>	<u>0.02</u>	<u>13.33%</u>
SUBTOTAL	\$76.17	\$78.02	1.85	2.43%
GROSS RECEIPTS TAX	<u>\$0.78</u>	<u>\$0.80</u>	<u>0.02</u>	<u>2.56%</u>
TOTAL	<u>\$76.95</u>	<u>\$78.82</u>	<u>\$1.87</u>	<u>2.43%</u>

**ATTACHMENT II
COMMISSION A3 SCHEDULES
JUNE AND JULY 1996**

**RM - 6
DOCKET NO 960001-EI
FPL WITNESS: R. MORLEY
EXHIBIT _____
PAGES
AUGUST 20, 1996**

MONTH OF: JUNE 1996

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
FUEL COST OF SYSTEM NET GENERATION (\$)									
1	* HEAVY OIL	49,237,772	26,301,880	22,935,892	87.2	104,601,270	81,665,378	22,935,892	28.1
2	* LIGHT OIL	63,656	12,450	51,206	NA	175,983	124,777	51,206	41.0
3	COAL	8,577,574	10,454,640	(1,877,066)	(18.0)	27,633,963	29,511,030	(1,877,067)	(6.4)
4	** GAS	63,740,887	65,741,820	(2,000,933)	(3.0)	190,673,588	192,674,521	(2,000,933)	(1.0)
5	NUCLEAR	5,529,651	8,174,390	(2,594,739)	(31.9)	20,492,627	23,087,366	(2,594,739)	(11.2)
6	ORIMULSION	0	0	0	0.0	0	0	0	0.0
7	TOTAL (\$)	127,149,539	110,625,180	16,514,359	14.9	343,577,432	327,063,072	16,514,360	5.0
SYSTEM NET GENERATION (MWH)									
8	HEAVY OIL	1,744,344	961,810	782,534	81.4	3,654,685	2,872,151	782,534	27.2
9	LIGHT OIL	948	199	749	NA	2,988	2,238	750	33.5
10	COAL	576,506	620,169	(43,663)	(7.0)	1,677,757	1,721,420	(43,663)	(2.5)
11	GAS	2,499,973	2,632,400	(132,427)	(5.0)	7,148,060	7,280,487	(132,427)	(1.8)
12	NUCLEAR	1,360,510	2,032,936	(672,426)	(33.1)	4,697,260	5,369,686	(672,426)	(12.5)
13	ORIMULSION	0	0	0	0.0	0	0	0	0.0
14	TOTAL (MWH)	6,182,281	6,247,514	(65,233)	(1.0)	17,180,750	17,255,982	(65,232)	(0.4)
UNITS OF FUEL BURNED									
15	* HEAVY OIL (Bbl)	2,767,722	1,464,621	1,303,101	89.0	5,800,543	4,497,442	1,303,101	29.0
16	* LIGHT OIL (Bbl)	2,316	447	1,869	NA	6,439	4,570	1,869	40.9
17	*** COAL (TON)	66,489	66,966	(477)	(0.7)	180,118	180,595	(477)	(0.3)
18	** GAS (MCF)	72,328,581	22,909,646	(581,065)	(2.5)	62,979,556	63,560,621	(581,065)	(0.9)
19	NUCLEAR (MMBTU)	15,255,264	22,188,086	(6,932,822)	(31.2)	52,112,215	59,045,037	(6,932,822)	(11.7)
20	ORIMULSION (TON)	0	0	0	0.0	0	0	0	0.0
BTU BURNED (MMBTU)									
21	HEAVY OIL	17,637,582	9,373,573	8,264,009	88.2	36,956,620	28,692,611	8,264,009	28.8
22	LIGHT OIL	13,501	2,608	10,893	NA	37,375	26,482	10,893	41.1
23	COAL	5,125,229	6,269,006	(1,143,777)	(18.2)	16,324,215	17,467,992	(1,143,777)	(6.5)
24	GAS	22,328,581	22,909,646	(581,065)	(2.5)	62,979,556	63,560,621	(581,065)	(0.9)
25	NUCLEAR	15,255,264	22,188,086	(6,932,822)	(31.2)	52,112,215	59,045,037	(6,932,822)	(11.7)
26	ORIMULSION	0	0	0	0.0	0	0	0	0.0
27	TOTAL (MMBTU)	60,260,157	60,742,919	(482,762)	(0.6)	168,409,981	168,792,743	(382,762)	(0.2)
GENERATION MIX (%MWH)									
28	HEAVY OIL	28.22	15.40	12.82	83.2	21.27	16.65	4.62	27.7
29	LIGHT OIL	0.02	0.00	0.02	NA	0.02	0.01	0.01	100.0
30	COAL	9.33	9.93	(0.60)	(6.0)	9.77	9.98	(0.21)	(2.1)
31	GAS	40.44	42.14	(1.70)	(4.0)	41.61	42.22	(0.61)	(1.4)
32	NUCLEAR	22.01	32.54	(10.53)	(32.4)	27.34	31.14	(3.80)	(12.2)
33	ORIMULSION	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0
34	TOTAL (%)	100.00	100.00	0.00	0.0	100.00	100.00	0.00	0.0
FUEL COST PER UNIT									
35	* HEAVY OIL (\$/Bbl)	17.7900	17.9581	(0.1681)	(0.9)	18.0330	18.1582	(0.1252)	(0.7)
36	* LIGHT OIL (\$/Bbl)	27.4853	27.8523	(0.3670)	(1.3)	27.3308	27.3035	0.0273	0.1
37	*** COAL (\$/TON)	40.8582	40.8858	0.0274	1.9	42.0050	41.7156	0.2894	0.7
38	** GAS (\$/MCF)	2.8547	2.8696	(0.0149)	(0.5)	3.0275	3.0314	(0.0039)	(0.1)
39	NUCLEAR (\$/MMBTU)	0.3625	0.3662	(0.0037)	(1.0)	0.3932	0.3910	0.0022	0.6
40	ORIMULSION (\$/TON)	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
FUEL COST PER MMBTU (\$/MMBTU)									
41	* HEAVY OIL	2.7916	2.8060	(0.0144)	(0.5)	2.8304	2.8462	(0.0158)	(0.6)
42	* LIGHT OIL	4.7149	4.7738	(0.0589)	(1.2)	4.7086	4.7118	(0.0032)	(0.1)
43	COAL	1.6736	1.6677	0.0059	0.4	1.6928	1.6894	0.0034	0.2
44	** GAS	2.8547	2.8696	(0.0149)	(0.5)	3.0275	3.0314	(0.0039)	(0.1)
45	NUCLEAR	0.3625	0.3662	(0.0037)	(1.0)	0.3932	0.3910	0.0022	0.6
46	ORIMULSION	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
47	TOTAL (\$/MMBTU)	2.1065	1.8214	0.2851	15.7	2.0401	1.9377	0.1024	5.3
BTU BURNED PER KW/H (BTU/KW/H)									
48	HEAVY OIL	10,111	9,746	365	3.7	10,112	9,990	122	1.2
49	LIGHT OIL	14,236	13,106	1,130	8.6	12,509	11,833	676	5.7
50	COAL	8,890	10,109	(1,219)	(12.1)	9,730	10,147	(417)	(4.1)
51	GAS	8,932	8,703	229	2.6	8,811	8,730	81	0.9
52	NUCLEAR	11,213	10,914	299	2.7	11,094	10,995	99	0.9
53	ORIMULSION	0	0	0	0.0	0	0	0	0.0
54	TOTAL (BTU/KW/H)	9,763	9,723	40	0.4	9,802	9,787	15	0.2
GENERATED FUEL COST PER KW/H (\$/KW/H)									
55	* HEAVY OIL	2.8227	2.7346	0.0881	3.2	2.8621	2.8434	0.0187	0.7
56	* LIGHT OIL	6.7119	6.2563	0.4556	7.3	5.8902	5.5754	0.3148	5.6
57	COAL	1.4879	1.6858	(0.1979)	(11.7)	1.6471	1.7143	(0.0672)	(3.9)
58	** GAS	2.5497	2.4974	0.0523	2.1	2.6675	2.6465	0.0210	0.8
59	NUCLEAR	0.4064	0.3996	0.0068	1.7	0.4363	0.4300	0.0063	1.5
60	ORIMULSION	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
61	TOTAL (\$/KW/H)	2.0567	1.7709	0.2858	16.1	1.9928	1.8962	0.1033	5.4

* Distillate & Propane (Bbls & \$) used for firing, hot standby, ignition, prewarming, etc. in Fossil Steam Plants is included in Heavy Oil and Light Oil. Values may not agree with Schedule A3.

** Includes gas used for Fossil Steam Plants start-up. Estimated values may not agree with Schedule A3.

*** Scherer coal is reported in MMBTU's only. Scherer coal is not included in TONS.

MONTH OF: JULY 1996

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 * HEAVY OIL	65,327,352	44,392,820	20,934,532	47.3	169,928,622	126,058,198	43,870,424	34.8
2 * LIGHT OIL	211,585	79,800	131,785	165.1	387,568	204,577	182,991	89.4
3 COAL	10,347,889	9,932,920	414,969	4.2	37,981,833	39,443,950	(1,462,097)	(3.7)
4 ** GAS	72,034,862	62,495,240	9,539,622	15.3	262,708,450	255,169,761	7,538,689	3.0
5 NUCLEAR	6,062,789	7,770,780	(1,707,991)	(22.0)	26,555,416	30,858,146	(4,302,730)	(13.9)
6 OILDERIVATION	0	0	0	0.0	0	0	0	0.0
7 TOTAL (\$)	153,984,477	124,671,560	29,312,917	23.5	497,561,909	451,734,632	45,827,277	10.1
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	2,397,964	1,682,418	715,546	42.5	6,052,649	4,554,569	1,498,080	32.9
9 LIGHT OIL	2,355	1,279	1,076	84.2	5,343	3,517	1,826	51.9
10 COAL	596,073	580,467	6,606	1.1	2,273,830	2,310,887	(37,057)	(1.6)
11 GAS	2,321,898	2,462,188	(140,290)	(5.7)	9,469,958	9,742,675	(272,717)	(2.8)
12 NUCLEAR	1,433,690	1,967,358	(533,668)	(27.1)	6,130,950	7,337,044	(1,206,094)	(16.4)
13 OILDERIVATION	0	0	0	0.0	0	0	0	0.0
14 TOTAL (MWH)	6,751,980	6,702,710	49,270	0.7	23,932,730	23,948,692	(15,962)	(0.1)
UNITS OF FUEL BURNED								
15 * HEAVY OIL (Bbl)	3,792,890	2,537,034	1,255,856	49.5	9,593,433	7,034,476	2,558,957	36.4
16 * LIGHT OIL (Bbl)	7,553	2,868	4,685	163.4	13,992	7,438	6,554	88.1
17 *** COAL (TON)	72,261	64,496	7,765	12.0	252,379	245,091	7,288	3.0
18 ** GAS (MCF)	21,053,751	21,417,226	(363,475)	(1.7)	84,033,307	84,977,847	(944,540)	(1.1)
19 NUCLEAR (MMBTU)	16,112,388	21,472,340	(5,359,952)	(25.0)	68,224,603	80,517,377	(12,292,774)	(15.3)
20 OILDERIVATION (TON)	0	0	0	0.0	0	0	0	0.0
BTU BURNED (MMBTU)								
21 HEAVY OIL	24,046,140	16,237,015	7,809,125	48.1	61,002,760	44,929,626	16,073,134	35.8
22 LIGHT OIL	43,604	16,718	26,886	160.8	80,979	43,200	37,779	87.5
23 COAL	5,923,292	5,956,676	(33,384)	(0.6)	22,247,507	23,424,668	(1,177,161)	(5.0)
24 GAS	21,053,751	21,417,226	(363,475)	(1.7)	84,033,307	84,977,847	(944,540)	(1.1)
25 NUCLEAR	16,112,388	21,472,340	(5,359,952)	(25.0)	68,224,603	80,517,377	(12,292,774)	(15.3)
26 OILDERIVATION	0	0	0	0.0	0	0	0	0.0
27 TOTAL (MMBTU)	67,179,175	65,099,975	2,079,200	3.2	235,589,156	233,892,718	1,696,438	0.7
GENERATION MIX (%MWH)								
28 HEAVY OIL	35.51	25.10	10.41	41.5	25.29	19.02	6.27	33.0
29 LIGHT OIL	0.03	0.02	0.01	50.0	0.02	0.01	0.01	100.0
30 COAL	8.83	8.79	0.04	0.5	9.50	9.65	(0.15)	(1.6)
31 GAS	34.39	36.73	(2.34)	(6.4)	39.57	40.68	(1.11)	(2.7)
32 NUCLEAR	21.23	29.35	(8.12)	(27.7)	25.62	30.64	(5.02)	(16.4)
33 OILDERIVATION	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0
34 TOTAL (%)	100.00	100.00	0.00	0.0	100.00	100.00	0.00	0.0
FUEL COST PER UNIT								
35 * HEAVY OIL (\$/MWH)	17.2236	17.4979	(0.2743)	(1.6)	17.7130	17.9201	(0.2071)	(1.2)
36 * LIGHT OIL (\$/MWH)	28.0134	27.8243	0.1891	0.7	27.6993	27.5043	0.1950	0.7
37 *** COAL (\$/TON)	41.6015	39.9046	1.6969	4.3	41.8895	41.2390	0.6505	1.6
38 ** GAS (\$/MCF)	3.4215	2.9180	0.5035	17.3	3.1262	3.0028	0.1234	4.1
39 NUCLEAR (\$/MMBTU)	0.3763	0.3619	0.0144	4.0	0.3892	0.3832	0.0060	1.6
40 OILDERIVATION (\$/TON)	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
FUEL COST PER MMBTU (\$/MMBTU)								
41 * HEAVY OIL	2.7168	2.7341	(0.0173)	(0.6)	2.7856	2.8057	(0.0201)	(0.7)
42 * LIGHT OIL	4.8524	4.7733	0.0791	1.7	4.7860	4.7356	0.0504	1.1
43 COAL	1.7470	1.6675	0.0795	4.8	1.7072	1.6830	0.0233	1.4
44 ** GAS	3.4215	2.9180	0.5035	17.3	3.1262	3.0028	0.1234	4.1
45 NUCLEAR	0.3763	0.3619	0.0144	4.0	0.3892	0.3832	0.0060	1.6
46 OILDERIVATION	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
47 TOTAL (\$/MMBTU)	2.2921	1.9151	0.3770	19.7	2.1120	1.9314	0.1806	9.4
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	10,028	9,651	377	3.9	10,079	9,865	214	2.2
49 LIGHT OIL	18,512	13,071	5,441	41.6	15,156	12,283	2,873	23.4
50 COAL	9,937	10,105	(168)	(1.7)	9,784	10,137	(353)	(3.5)
51 GAS	9,067	8,690	369	4.2	8,874	8,722	152	1.7
52 NUCLEAR	11,238	10,914	324	3.0	11,128	10,974	154	1.4
53 OILDERIVATION	0	0	0	0.0	0	0	0	0.0
54 TOTAL (BTU/KWH)	9,950	9,712	238	2.5	9,844	9,766	78	0.8
GENERATED FUEL COST PER KWH (\$/KWH)								
55 * HEAVY OIL	2.7243	2.6386	0.0857	3.2	2.8075	2.7677	0.0398	1.4
56 * LIGHT OIL	8.9829	6.2392	2.7437	44.0	7.2536	5.8168	1.4368	24.7
57 COAL	1.7360	1.6851	0.0509	3.0	1.6704	1.7069	(0.0365)	(2.1)
58 ** GAS	3.1024	2.5382	0.5642	22.2	2.7741	2.6191	0.1550	5.9
59 NUCLEAR	0.4229	0.3950	0.0279	7.1	0.4331	0.4206	0.0125	3.0
60 OILDERIVATION	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0
61 TOTAL (\$/KWH)	2.2806	1.8600	0.4206	22.6	2.0790	1.8863	0.1927	10.2

* Distillate & Propane (Bbls & \$) used for firing, hot standby, ignition, prewarming, etc. in Fossil Steam Plants is included in Heavy Oil and Light Oil. Values may not agree with Schedule A5.

** Includes gas used for Fossil Steam Plants start-up. Estimated values may not agree with Schedule A5. *** Scherer coal is reported in MMBTU's only. Scherer coal is not included in TONS.

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

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Supplemental Testimony of Rosemary Morely has been furnished by Hand Delivery,** or U.S. Mail this 20th day of August, 1996, to the following:

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