

**Steel Hector & Davis**

Tallahassee, Florida

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

ORIGINAL  
FILE COPY

June 27, 1994

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

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 Schedule A5, for the Month of May, 1994, in the above referenced docket.

Very truly yours,



Matthew M. Childs, P.A.

- ACK
- AFA 5
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR MMC/eg
- EAR Quincy
- LEG 4 Brown
- LIN 3
- OPC \_\_\_\_\_
- ROH \_\_\_\_\_
- SEC 1
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_

cc: All Parties of Record

RECEIVED & FILED

28  
DIVISION OF RECORDS

DOCUMENT NUMBER - DATE

06348 JUN 27 94

FFSIC-RECORDS/REPORTING

Florida Power & Light Company  
SYSTEM NET GENERATION AND FUEL COST

SCHEDULE A5

ACTUAL FOR THE PERIOD/MONTH OF: TOTAL PERIOD

Page 1 of 3

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)		
	PLANT/UNIT	NET CAPABILITY (MWP)	NET GENERATION (MWH)	CAPACITY FACTOR (%)	EQUIVALENT AVAILABILITY FACTOR (%)	NET OUTPUT FACTOR (%)	AVERAGE NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (MMBTU/UNIT)	FUEL BURNED (MMBTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (¢/KWH)	COST OF FUEL (\$/UNIT)		
1	CAPE CANAVERAL	# 1	367	543,837	36.7	50.3	79.5	9,535	#6 OIL	811,167	BBLs	6,344	5,146,427	9,403,364	1.7291	11.59
2		# 1		20,355					GAS	233,216	MCF	1,000	233,216	501,623	2.4644	2.15
3		# 2	367	1,146,238	72.5	89.1	83.3	9,486	#6 OIL	1,710,808	BBLs	6,337	10,842,143	20,334,321	1.7740	11.89
4		# 2		25,008					GAS	267,837	MCF	1,000	267,837	538,229	2.1522	2.01
5	FT. MYERS	# 1	137	287,991	48.9	79.0	74.8	10,128	#6 OIL	459,966	BBLs	6,341	2,916,811	5,524,688	1.9184	12.01
6		# 2	367	956,101	58.7	74.4	81.4	9,406	#6 OIL	1,416,857	BBLs	6,347	8,993,114	17,169,026	1.7957	12.12
7	LAUDERDALE	# 4	391	(111)	81.5	86.1	92.4	7,696	#2 OIL	764	BBLs	5,643	4,311	21,806	0.0000	28.54
8		# 4		1,382,877					GAS	10,637,636	MCF	1,000	10,637,636	21,980,091	1.5894	2.07
9		# 5	391	1,651	86.7	89.2	93.3	7,681	#2 OIL	2,351	BBLs	5,619	14,334	72,813	4.4102	28.54
10		# 5		1,481,391					GAS	11,378,840	MCF	1,000	11,378,840	24,255,756	1.6371	2.13
11	MANATEE	# 1	783	744,872	22.6	99.1	54.2	10,218	#6 OIL	1,182,203	BBLs	6,438	7,611,037	15,900,708	2.1347	13.45
12		# 2	783	972,034	29.1	99.4	60.3	10,168	#6 OIL	1,535,282	BBLs	6,438	9,883,665	20,346,256	2.0932	13.25
13	MARTIN	# 1	783	181,084	8.9	97.9	44.3	11,350	#6 OIL	298,703	BBLs	6,415	1,916,110	4,723,845	2.6086	15.81
14		# 1		110,874					GAS	1,397,501	MCF	1,000	1,397,501	2,761,740	2.4909	1.98
15		# 2	783	69,338	3.4	96.6	42.7	12,432	#6 OIL	127,790	BBLs	6,426	820,879	2,036,185	2.9366	15.94
16		# 2		48,452					GAS	643,489	MCF	1,000	643,489	1,416,300	2.9231	2.20
17		# 3	426	0	62.9	97.8	81.9	7,194	#2 OIL	0	BBLs	0,000	0	0	0.0000	0.00
18		# 3		615,037					GAS	4,424,752	MCF	1,000	4,424,752	9,368,359	1.5232	2.12
19		# 4	426	(176)	12.7	100.0	53.2	9,558	#2 OIL	0	BBLs	0,000	0	0	0.0000	0.00
20		# 4		62,323					GAS	144,176	MCF	1,000	144,176	301,830	0.4843	2.09
21	FT EVERGLADES	# 1	204	156,405	21.3	61.7	63.6	10,632	#6 OIL	255,080	BBLs	6,362	1,622,822	3,435,894	2.1968	13.47
22		# 1		27,672					GAS	334,223	MCF	1,000	334,223	751,166	2.7145	2.25
23		# 2	204	272,646	36.5	96.2	63.1	10,294	#6 OIL	436,221	BBLs	6,387	2,786,090	5,931,031	2.1754	13.60
24		# 2		52,015					GAS	555,973	MCF	1,000	555,973	1,154,621	2.2198	2.08
25		# 3	367	755,151	50.2	80.4	72.4	9,801	#6 OIL	1,146,173	BBLs	6,393	7,328,006	15,574,980	2.0625	13.59
26		# 3		54,222					GAS	604,323	MCF	1,000	604,323	1,286,385	2.3724	2.13
27		# 4	367	743,359	49.5	91.4	67.8	9,856	#6 OIL	1,135,291	BBLs	6,388	7,252,589	15,405,691	2.0724	13.57
28		# 4		41,972					GAS	487,512	MCF	1,000	487,512	1,026,237	2.4451	2.11

DOCUMENT NUMBER-DATE

06348 JUN 27 5

FPSC-RECORDS/REPORTING

Florida Power & Light Company  
SYSTEM NET GENERATION AND FUEL COST

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ACTUAL FOR THE PERIOD/MONTH OF:

TOTAL PERIOD

Page 2 of 3

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)		
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1 RIVIERA	# 3	272	792,759	66.0	86.1	78.2	9,961	#6 OIL	1,232,904	BBLs	6.393	7,881,611	14,332,225	1.8079	11.62
2	# 3		2,075					GAS	35,442	MCF	1.000	35,442	71,809	3.4607	2.03
3	# 4	272	792,006	67.7	85.7	82.2	9,880	#6 OIL	1,222,176	BBLs	6.392	7,812,460	14,198,435	1.7927	
4	# 4		4,670					GAS	58,800	MCF	1.000	58,800	108,638	2.3267	1.85
5 SANFORD	# 3	137	236,596	39.6	96.4	66.8	10,513	#6 OIL	375,766	BBLs	6.307	2,369,898	4,453,551	1.9654	11.85
6	# 3		6,177					GAS	77,324	MCF	1.000	77,324	142,809	2.3119	1.85
7	# 4	362	699,121	45.8	92.5	63.5	10,051	#6 OIL	1,111,903	BBLs	6.304	7,009,780	13,249,708	1.8952	11.92
8	# 4		18,294					GAS	201,020	MCF	1.000	201,020	372,022	2.0336	1.85
9	# 4		0					ORIM	0	TONS	0.000	0	0	0.0000	0.00
10	# 5	362	751,592	48.1	88.0	70.4	10,112	#6 OIL	1,205,525	BBLs	6.304	7,599,848	14,181,211	1.8868	11.76
11 TURKEY POINT	# 1	387	659,414	50.0	93.6	66.7	9,629	#6 OIL	979,040	BBLs	6.409	6,274,564	13,053,919	1.9796	13.33
12	# 1		175,183					GAS	1,761,870	MCF	1.000	1,761,870	3,729,691	2.1290	2.12
13	# 2	367	393,131	29.2	84.9	62.5	10,326	#6 OIL	625,529	BBLs	6.416	4,013,554	8,413,473	2.1401	19.45
14	# 2		76,817					GAS	839,260	MCF	1.000	839,260	1,811,533	2.3582	2.16
15 CUTLER	# 5	67	0	1.6	100.0	57.1	15,029	#6 OIL	0	BBLs	0.000	0	0	0.0000	0.00
16	# 5		4,644					GAS	69,795	MCF	1.000	69,795	160,488	3.4558	2.30
17	# 6	140	0	2.0	100.0	51.4	12,516	#6 OIL	0	BBLs	0.000	0	0	0.0000	0.00
18	# 6		12,238					GAS	153,176	MCF	1.000	153,176	352,765	2.8825	2.30
19 FT MYERS	1-12	365	5,498	0.4	90.9	61.6	14,536	#2 OIL	13,701	BBLs	5.833	79,919	396,143	7.2052	28.91
20 LAUDERDALE	1-12	364	381	1.8	92.6	67.2	18,069	#2 OIL	1,322	BBLs	5.793	7,659	37,603	9.8696	28.44
21	1-12		7,560					GAS	135,823	MCF	1.000	135,823	274,973	3.6372	2.02
22	13-24	364	512	2.5	86.5	64.8	18,660	#2 OIL	1,851	BBLs	5.780	10,699	52,651	10.2834	28.44
23	13-24		8,710					GAS	161,382	MCF	1.000	161,382	329,758	3.7860	2.04
24 EVERGLADES	1-12	364	362	3.1	86.2	57.3	20,122	#2 OIL	1,527	BBLs	5.169	6,859	37,713	10.4180	28.42
25	1-12		9,446					GAS	190,501	MCF	1.000	190,501	391,864	4.1485	2.06

\* INCLUDES CRANKING DIESELS

\*\* EXCLUDES CRANKING DIESELS

Florida Power & Light Company  
SYSTEM NET GENERATION AND FUEL COST

SCHEDULE A5

ACTUAL FOR THE PERIOD/MONTH OF:

TOTAL PERIOD

Page 3 of 3

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
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			(1)	(1)	(1)									
1 PUTNAM # 1	239	0	39.1	94.6	76.9	9,330	#6 OIL	0 BBLs	0.000	0	0	0.0000	0.00	
2 # 1		423					#2 OIL	2,156 BBLs	5.826	12,560	78,004	18.4407	36.18	
3 # 1		413,242					GAS	3,846,956 MCF	1.000	3,846,956	7,964,591	1.9273	2.07	
4 # 2	239	0	46.0	94.1	75.0	9,141	#6 OIL	0 BBLs	0.000	0	0	0.0000	0.00	
5 # 2		692					#2 OIL	2,797 BBLs	5.823	16,288	101,007	14.5964	36.11	
6 # 2		477,987					GAS	4,359,511 MCF	1.000	4,359,511	9,003,977	1.8837	2.07	
7 ST JOHNS (1) # 1	<sup>(A)</sup> 125	<sup>(B)</sup> 512,478	95.1	96.6	98.0	<sup>(B)</sup> 9,494	COAL	<sup>(C)</sup> 202,352 TONS	24.044	4,865,353	7,274,429	1.4195	35.95	
8 # 1		891					#2 OIL	1,443 BBLs	5.895	8,506	34,790	3.9046	24.11	
9 # 2	<sup>(A)</sup> 125	<sup>(B)</sup> 417,785	77.6	78.7	98.0	<sup>(B)</sup> 9,668	COAL	<sup>(C)</sup> 169,380 TONS	23.845	4,038,897	6,029,279	1.4432	35.60	
10 # 2		1,045					#2 OIL	1,738 BBLs	5.849	10,166	41,995	4.0187	24.16	
11 SCHERER # 4	<sup>(A)</sup> 416	1,083,869	74.8	97.5	76.4	9,657	COAL	510,604 TONS	20.499	10,466,986	20,130,740	1.8591	39.46	
12 # 4		386					#2 OIL	944 BBLs	5.818	5,492	22,492	3.8382	23.83	
13 TURKEY POINT # 3	666	2,801,041	96.9	93.9	102.4	10,913	NUCLEAR	30,566,554 MMBTU	---	30,566,554	17,672,076	0.6309	0.58	
14 # 4	666	2,781,352	96.2	93.4	100.5	10,971	NUCLEAR	30,512,643 MMBTU	---	30,512,643	14,242,280	0.5121	0.47	
15 ST LUCIE # 1	839	3,558,180	96.1	95.8	98.6	10,942	NUCLEAR	38,933,193 MMBTU	---	38,933,193	18,963,349	0.5330	0.49	
16 # 2	714	1,807,053	57.5	72.9	77.8	11,449	NUCLEAR	20,688,954 MMBTU	---	20,688,954	12,332,395	0.6025	0.60	
17														
18														
19														
20 SYSTEM TOTALS	15,198	29,256,610	---	---	---	10,026	---	17,298,938 BBLs	---	293,331,119	405,287,351	1.3853	---	
21		* Excludes 506,925 MWH (Martin 3) and 54,766 MWH (Martin 4) of test energy which was capitalized.							43,000,338 MCF					
22 --- EXCLUDES PARTICIPANTS								882,336 TONS	COAL					
23 --- INCLUDES PARTICIPANTS								0 TONS	ORIMULSION					
24 (1) CALCULATED ON CALENDAR MONTH PERIOD. OTHER DATA IS FISCAL.								120,701,344 MMBTU	NUCLEAR					

(A) FPL SHARE. (B) CALCULATED ON GENERATION RECEIVED NET OF LINE LOSSES. (C) # 2 OIL - PREVIOUSLY REPORTED AS PART OF COAL.

CERTIFICATE OF SERVICE  
DOCKET NO. 940001-EI

I HEREBY CERTIFY that a true and correct copy of Florida Power & Light Company's Revised Schedule A5, for the Month of May, 1994, has been furnished by Hand Delivery\*\* or U. S. Mail this 27th day of June, 1994, to the following:

Donna Canzano, Esq.\*\*  
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