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Jack L. Haskins
Manager of Rates and Regulatory Matters
and Assistant Secretary

ORIGINAL
FILE COPY

the southern electric system

June 17, 1994

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No. 940001-EI are an original and twenty (20) copies of the following for the month of May 1994 based on actual amounts:

1. Schedule A1: Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor
2. Schedule A2: Calculation of True-up and Interest Provision
3. Schedule A3: Generating System Comparative Data by Fuel Type
4. Schedule A4: Electric Energy Account
5. Schedule A5: System Net Generation and Fuel Cost
6. Schedule A6: System Generated Fuel Cost Inventory Analysis
7. Schedule A6a: Calculation of Time-of-Use Spot Rates
8. Schedule A7: Power Sold
9. Schedule A7a: Economy Energy Sales
10. Schedule A8: Purchased Power (Exclusive of Economy Energy Purchases)
11. Schedule A9: Economy Energy Purchases
12. Schedule A9a: Purchased Power From Qualified Facilities

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"Our business is customer satisfaction"

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FPSC-RECORDS/REPORTING

Ms. Blanca S. Bayo
June 17, 1994
Page Two

13. Schedule A10: Actual Unscheduled (inadvertent) Interchange
14. Schedule A11: Residential Bill Comparison for Monthly Usage of 1000 KWH
15. Schedule A12: KWH Sales and Customer Data

Sincerely,

Jack Haskins

lw

Enclosures

cc: Florida Public Service Commission
Bureau of Auditing
Robert Freeman
Bureau of Electric Rates
Kenneth Dudley

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating) Docket No. 940001-EI
Performance Incentive Factor)
)

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail the 17th day of June, 1994 on the following:

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

ACTUAL MONTHLY FUEL FILING

MAY 1994



DOCUMENT NUMBER-DATE

06011 JUN 20 8

FPSC-RECORDS/REPORTING

GULF POWER COMPANY
 FUEL AND PURCHASED POWER RECOVERY CLAUSE CALCULATION
 MAY 1984

	DOLLARS				K.W.H.				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	EST.	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (A3)	15,717,580	16,903,445	(1,185,865)	(7.02)	796,332,000	918,060,000	(120,718,000)	(13.18)	1.9762	1.8453	0.1309	7.08
2 NUCLEAR FUEL DISPOSAL COSTS (A13)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
3 ADJUSTMENTS TO FUEL COST (A2, PAGE 1 OF 4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
4 TOTAL COST OF GENERATED POWER	15,717,580	16,903,445	(1,185,865)	(7.02)	796,332,000	918,060,000	(120,718,000)	(13.18)	1.9762	1.8453	0.1309	7.08
5 FUEL COST OF PURCHASED POWER (EXCLUSIVE OF ECONOMY) (A8)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
6 ENERGY COST OF SCHED C&S ECON PURCH (BROKER) (A9)	1,823,894	343,000	1,280,894	373.44	78,908,888	20,080,000	58,828,888	292.97	2.0579	1.7082	0.3497	20.47
7 ENERGY COST OF OTHER ECON PURCH (NONBROKER) (A9)	1,930,813	0	1,930,813	NA	95,821,296	0	95,821,296	NA	1.9840	NA	NA	NA
8 WHELEO ENERGY	0	0	0	NA	7,897,527	0	7,897,527	NA	NA	NA	NA	NA
9 ENERGY COST OF SCHED E ECONOMY PURCH (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 CAPACITY COST OF SCHED E ECONOMY PURCHASES (A2)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
11 ENERGY PAYMENTS TO QUALIFYING FACILITIES (A9a)	310,423	0	310,423	NA	17,957,030	0	17,957,030	NA	1.7287	NA	NA	NA
11 TOTAL COST OF PURCHASED POWER	3,884,930	343,000	3,521,930	1,028.80	201,384,741	20,080,000	181,304,741	902.91	1.9192	1.7082	0.2110	12.38
12 TOTAL AVAILABLE KWH (LINE 4 + LINE 11)	19,582,519	17,246,445	2,336,074	13.56	896,716,741	936,130,000	80,688,741	8.47				
13 FUEL COST OF ECONOMY SALES (A7)	(71,127)	(89,000)	(2,127)	(3.08)	(3,007,584)	(3,820,000)	812,416	21.27	(2.3649)	(1.8083)	(0.5586)	(30.93)
14 GAIN ON ECONOMY SALES (A7a)	(8,524)	(8,800)	2,276	25.88	(3,007,584)	(3,820,000)	812,416	21.27	(0.2189)	(0.2304)	0.0136	5.85
15 FUEL COST OF UNIT POWER SALES (A7)	(1,807,433)	(1,259,000)	(548,433)	(43.58)	(101,068,150)	(85,820,000)	(15,238,150)	(53.54)	(1.7885)	(1.9128)	0.1243	6.50
16 FUEL COST OF CONTRACT & OTHER POWER SALES (A7)	(2,330,783)	(1,874,000)	(456,783)	(24.37)	(132,708,884)	(111,194,000)	(21,514,884)	(19.35)	(1.7583)	(1.8853)	(0.0710)	(4.21)
17 TOTAL FUEL COST AND GAINS OF POWER SALES	(4,216,887)	(3,210,800)	(1,006,087)	(31.30)	(236,774,298)	(180,834,000)	(55,940,298)	(30.93)	(1.7805)	(1.7756)	(0.0049)	(0.28)
18 NET INADVERTANT INTERCHANGE (A10)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
19 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4+11+17+18)	15,388,652	14,036,645	1,331,007	9.48	759,942,443	755,296,000	4,646,443	0.62	2.0221	1.8583	0.1638	8.81
20 NET UNBILLED SALES (A4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
21 COMPANY USE (A4)	34,583	31,796	2,788	8.71	1,709,279	1,711,000	(1,721)	(0.10)	2.0221	1.8583	0.1638	8.81
22 T & D LOSSES (A4)	888,657	834,800	54,057	7.88	44,441,747	44,912,000	(470,253)	(1.05)	2.0221	1.8583	0.1638	8.81
23 TERRITORIAL SALES	15,388,652	14,036,645	1,331,007	9.48	713,791,417	708,673,000	5,118,417	0.72	2.1526	1.9808	0.1722	8.88
24 WHOLESALE SALES	587,230	508,589	80,641	11.97	26,348,200	25,578,000	770,200	3.01	2.1526	1.9808	0.1722	8.88
25 JURISDICTIONAL SALES	14,799,422	13,529,056	1,270,366	9.39	687,443,217	683,096,000	4,348,217	0.64	2.1526	1.9808	0.1722	8.88
26 JURISDICTIONAL SALES ADJ. FOR LINE LOSSES (LINE 25 x 1.0014)	14,820,142	13,547,997	1,272,145	8.39	687,443,217	683,096,000	4,348,217	0.64	2.1558	1.9833	0.1725	8.70
27 TRUE-UP	788,362	788,362	0	0.00	687,443,217	683,096,000	4,348,217	0.64	0.1147	0.1184	(0.0007)	(0.81)
28 TOTAL JURISDICTIONAL FUEL COST	15,808,494	14,336,349	1,272,145	8.87	687,443,217	683,096,000	4,348,217	0.64	2.2705	2.0887	0.1718	8.19
29 REVENUE TAX FACTOR									X 1.01808	1.01808		
30 FUEL FACTOR ADJUSTED FOR REVENUE TAXES									2.3070	2.1325	0.1746	8.19
31 GPIF REWARD / (PENALTY)	21,425	21,425	0	0.00	687,443,217	683,096,000	4,348,217	0.64	0.0031	0.0031	0.0000	0.00
32 FUEL FACTOR ADJUSTED FOR GPIF REWARD / (PENALTY)									2.3101	2.1356	0.1745	8.17
33 SPECIAL CONTRACT RECOVERY COST (Incl Revenue Taxes)	82,817	82,817	0	0.00	687,443,217	683,096,000	4,348,217	0.64	0.0081	0.0082	(0.0001)	(1.08)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.319	2.148	0.174	8.11

SCHEDULE A1a

GULF POWER COMPANY
 RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
 SHOWN ON SCHEDULE A1
 FOR THE MONTH OF:
 MAY, 1994

LINE	DESCRIPTION	REFERENCE	AMOUNT
1	Fuel Cost of System Net Generation	Schedule A-3 Line 7	\$15,717,589
2	Fuel Related Transactions	Schedule A-13	0
3	Adjustments to Fuel Cost	Schedule A-2 Line A-6	0
4	Fuel Cost of Purchased Power	Schedule A-8 Col. 8	0
5	Energy Cost of Economy Purchases	Schedule A-9 Lines (19+23-16-11)	3,554,507
6	Demand & Non Fuel Cost of Purchased Power	Schedule A-9 Footnote	0
7	Energy Payments to Qualifying Facilities	Schedule A-9 Line 16 + 11	310,423
8	Fuel Cost of Power Sold	Schedule A-7 Col. 4	(4,215,867)
9	Total Fuel and Net Power Transactions		<hr/> <u>\$15,366,652</u>

GULF POWER COMPANY
 FUEL AND PURCHASED POWER RECOVERY CLAUSE CALCULATION
 MAY 1984
 PERIOD - TO - DATE

	DOLLARS				K.W.H.				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	EST.	DIFFERENCE AMOUNT	%
1 FUEL COST OF SYSTEM NET GENERATION (A3)	31,544,394	30,398,812	1,145,582	3.77	1,597,220,000	1,652,700,000	(55,480,000)	(3.36)	1.9750	1.8303	0.1367	7.39
2 NUCLEAR FUEL DISPOSAL COSTS (A13)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
3 ADJUSTMENTS TO FUEL COST (A2, PAGE 1 OF 4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
4 TOTAL COST OF GENERATED POWER	31,544,394	30,398,812	1,145,582	3.77	1,597,220,000	1,652,700,000	(55,480,000)	(3.36)	1.9750	1.8303	0.1367	7.39
5 FUEL COST OF PURCHASED POWER (EXCLUSIVE OF ECONOMY) (A8)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
6 ENERGY COST OF SCHED C&S ECON PURCH (BROKER) (A9)	1,877,591	943,000	934,591	98.11	88,948,083	80,590,000	48,368,083	95.59	1.8978	1.8640	0.0336	1.80
7 ENERGY COST OF OTHER ECON PURCH (NONBROKER) (A9)	4,087,347	0	4,087,347	NA	202,807,294	0	202,807,294	NA	2.0075	NA	NA	NA
8 WHEELED ENERGY	0	0	0	NA	12,827,057	0	12,827,057	NA	NA	NA	NA	NA
9 ENERGY COST OF SCHED E ECONOMY PURCH (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 CAPACITY COST OF SCHED E ECONOMY PURCHASES (A2)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 ENERGY PAYMENTS TO QUALIFYING FACILITIES (A9a)	528,684	0	528,684	NA	30,582,171	0	30,582,171	NA	1.7284	NA	NA	NA
11 TOTAL COST OF PURCHASED POWER	6,473,822	943,000	5,530,822	588.48	344,964,605	50,590,000	294,374,605	581.88	1.8781	1.8640	0.0128	0.88
12 TOTAL AVAILABLE KWH (LINE 4 + LINE 11)	38,017,918	31,341,812	6,676,104	21.30	1,942,184,805	1,703,290,000	238,894,805	14.03				
13 FUEL COST OF ECONOMY SALES (A7)	(123,579)	(134,000)	10,421	7.78	(5,013,015)	(7,520,000)	2,506,985	33.34	(2.4652)	(1.7819)	(0.8833)	(38.35)
14 GAIN ON ECONOMY SALES (A7a)	(10,531)	(17,800)	7,089	60.18	(5,013,015)	(7,520,000)	2,506,985	33.34	(0.2101)	(0.2340)	0.0239	10.21
15 FUEL COST OF UNIT POWER SALES (A7)	(3,002,971)	(2,280,000)	(712,971)	(31.13)	(165,682,063)	(119,350,000)	(46,332,063)	(38.82)	(1.8121)	(1.9187)	0.1062	5.83
16 FUEL COST OF CONTRACT & OTHER POWER SALES (A7)	(6,702,753)	(3,907,000)	(3,095,753)	(88.83)	(370,411,298)	(219,147,000)	(151,264,298)	(88.02)	(1.8095)	(1.8459)	(0.0364)	(5.94)
17 TOTAL FUEL COST AND GAINS OF POWER SALES	(9,839,834)	(6,048,600)	(3,791,234)	(62.88)	(541,106,376)	(346,017,000)	(195,089,376)	(56.38)	(1.8185)	(1.7481)	(0.0704)	(4.03)
18 NET INADVERTANT INTERCHANGE (A10)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
19 TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4 + 11 + 17 + 18)	28,178,082	25,293,212	2,884,870	11.41	1,401,078,229	1,357,273,000	43,805,229	3.23	2.0112	1.8635	0.1477	7.93
20 NET UNBILLED SALES (A4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
21 COMPANY USE (A4)	65,856	80,415	5,441	9.01	3,274,432	3,242,000	32,432	1.00	2.0112	1.8635	0.1477	7.83
22 T & D LOSSES (A4)	1,488,715	1,375,282	123,433	8.98	74,518,449	73,801,000	717,449	0.97	2.0112	1.8635	0.1477	7.93
23 TERRITORIAL SALES	28,178,082	25,293,212	2,884,870	11.41	1,323,285,348	1,280,230,000	43,055,348	3.36	2.1294	1.9787	0.1537	7.78
24 WHOLESALE SALES	1,005,880	938,114	67,768	7.22	47,218,800	47,487,000	(270,200)	(0.57)	2.1303	1.9786	0.1548	7.84
26 JURISDICTIONAL SALES	27,172,202	24,355,088	2,817,104	11.57	1,278,088,548	1,232,743,000	43,325,548	3.51	2.1294	1.9787	0.1537	7.78
26 JURISDICTIONAL SALES ADJ FOR LINE LOSSES (LINE 26 x 1.0014)	27,210,243	24,389,195	2,821,048	11.57	1,278,088,548	1,232,743,000	43,325,548	3.51	2.1323	1.9784	0.1539	7.78
27 TRUE-UP	1,578,704	1,578,704	0	0.00	1,278,088,548	1,232,743,000	43,325,548	3.51	0.1238	0.1279	(0.0043)	(3.36)
28 TOTAL JURISDICTIONAL FUEL COST	28,788,947	25,965,899	2,821,048	10.86	1,278,088,548	1,232,743,000	43,325,548	3.51	2.2559	2.1063	0.1496	7.10
29 REVENUE TAX FACTOR									X 1.01609	1.01609		
30 FUEL FACTOR ADJUSTED FOR REVENUE TAXES									2.2922	2.1402	0.1520	7.10
31 GPWF REWARD / (PENALTY)	42,850	42,850	0	0.00	1,278,088,548	1,232,743,000	43,325,548	3.51	0.0034	0.0035	(0.0001)	(2.86)
32 FUEL FACTOR ADJUSTED FOR GPWF REWARD / (PENALTY)									2.2956	2.1437	0.1519	7.09
33 SPECIAL CONTRACT RECOVERY COST (Incl Revenue Taxes)	126,634	126,634	0	0.00	1,278,088,548	1,232,743,000	43,325,548	3.51	0.0098	0.0102	(0.0004)	(3.92)
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.305	2.184	0.151	7.01

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
MAY 1994

PERIOD - TO - DATE

A. FUEL COST & NET POWER TRANSACTIONS	DIFFERENCE				DIFFERENCE			
	ACTUAL (\$)	ESTIMATED (\$)	AMOUNT (\$)	%	ACTUAL (\$)	ESTIMATED (\$)	AMOUNT (\$)	%
1 FUEL COST OF SYSTEM NET GENERATION	15,717,588.60	18,903,445	(1,185,856.40)	(7.02)	31,544,393.47	30,398,812	1,145,581.47	3.77
2 FUEL COST OF POWER SOLD	(4,215,867.41)	(3,210,600)	(1,005,067.41)	31.30	(9,839,834.27)	(8,048,600)	(3,791,234.27)	82.68
3 FUEL COST-PURCHASED POWER	0.00	0	0.00	NA	0.00	0	0.00	NA
3a DEMAND & NON-FUEL COST PURCH. POWER	0.00	0	0.00	NA	0.00	0	0.00	NA
3b ENERGY PAYMENTS TO QUAL. FACILITIES	310,423.64	0	310,423.64	NA	528,584.80	0	528,584.80	NA
4 - ENERGY COST-ECONOMY PURCHASES	<u>3,554,508.81</u>	<u>343,000</u>	<u>3,211,508.81</u>	<u>936.30</u>	<u>5,944,937.79</u>	<u>943,000</u>	<u>5,001,937.79</u>	<u>530.43</u>
5 TOTAL FUEL & NET POWER TRANSACTIONS	15,366,851.64	14,035,645	1,331,006.64	9.48	28,178,081.79	25,293,212	2,884,869.79	11.41
6 ADJUSTMENTS TO FUEL COST	<u>0.00</u>	<u>0</u>	<u>0.00</u>	NA	<u>0.00</u>	<u>0</u>	<u>0.00</u>	NA
7 ADJUSTED TOTAL FUEL & NET TRANSACTIONS	<u>15,366,851.64</u>	<u>14,035,645</u>	<u>1,331,006.64</u>	<u>9.48</u>	<u>28,178,081.79</u>	<u>25,293,212</u>	<u>2,884,869.79</u>	<u>11.41</u>

CALCULATION OF TRUE-UP AND INTEREST PROMISION

FOR THE MONTH OF:
MAY 1994

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%
B. SALES REVENUES (EXCLUDING REVENUE TAX AND FRANCHISE FEE)								
1 JURISDICTIONAL SALES REVENUE								
1a BASE FUEL REVENUE	0.00	0	0.00	NA	0.00	0	0.00	NA
1b FUEL ADJUSTMENT REVENUE	14,615,283.99	14,508,255	107,028.99	0.74	27,123,067.84	26,182,229	940,858.64	3.59
1c JURISDICTIONAL FUEL REVENUE	14,615,283.99	14,508,255	107,028.99	0.74	27,123,067.84	26,182,229	940,858.64	3.59
1d NON-FUEL REVENUE	25,780,446.94	24,342,000	1,438,446.94	5.91	47,953,330.32	44,794,000	3,159,330.32	7.05
1e TOTAL JURISDICTIONAL SALES REVENUE	40,395,730.93	38,850,255	1,545,475.93	3.96	75,076,418.16	70,978,229	4,100,189.18	5.76
2 NON-JURISDICTIONAL SALES REVENUE	1,101,647.01	1,068,000	33,647.01	3.17	1,984,508.99	1,968,000	16,508.99	0.84
3 TOTAL TERRITORIAL SALES REVENUE	41,497,577.94	39,918,255	1,579,322.94	3.96	77,060,927.15	72,944,229	4,116,698.15	5.64
C. KWH SALES								
1 JURISDICTIONAL SALES	687,443,217	683,095,000	4,348,217	0.64	1,276,068,548	1,232,743,000	43,325,548	3.51
2 NON-JURISDICTIONAL SALES	28,348,200	25,578,000	2,770,200	3.01	47,218,800	47,487,000	(270,200)	(0.57)
3 TOTAL TERRITORIAL SALES	713,791,417	708,673,000	5,118,417	0.72	1,323,285,348	1,280,230,000	43,055,348	3.36
4 JURIS. SALES AS % OF TOTAL TERR. SALES	96.3087	96.3907	(0.0820)	(0.09)	96.4319	96.2907	0.1412	0.15

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
MAY 1984

CURRENT MONTH

PERIOD - TO - DATE

D. TRUE-UP CALCULATION	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%
1 JURISDICTIONAL FUEL REVENUE (B1c)	14,815,283.99	14,508,255	107,028.99	0.74	27,123,087.84	26,182,229	940,858.84	3.59
2 SPECIAL CONTRACT RECOVERY COST	(81,822.00)	(61,822)	0.00	0.00	(123,644.00)	(123,644)	0.00	0.00
2a TRUE-UP PROVISION	(788,352.00)	(788,352)	0.00	0.00	(1,578,704.00)	(1,578,704)	0.00	0.00
2b INCENTIVE PROVISION	(21,425.00)	(21,425)	0.00	0.00	(42,850.00)	(42,850)	0.00	0.00
3 JURISDICTIONAL FUEL REVENUE	13,743,884.99	13,836,856	107,028.99	0.78	25,379,889.84	24,439,031	940,858.84	3.85
4 ADJUSTED TOTAL FUEL & NET POWER TRANSACTIONS (A7)	15,368,651.84	14,035,645	1,331,006.84	9.48	28,178,081.79	25,293,212	2,884,869.79	11.41
5 % JURISDICTIONAL SALES (C4)	96.3087	96.3907	(0.0820)	(0.09)	96.4303	96.2910	0.1393	0.14
6 JURISDICTIONAL TOTAL FUEL & NET POWER TRANSACTIONS ADJUSTED FOR LINE LOSSES (LINES D4 * D5 * 1.0014)	14,820,141.82	13,547,997	1,272,144.82	9.39	27,210,243.10	24,389,195	2,821,048.10	11.57
7 TRUE-UP PROVISION OVER(UUNDER) COLLECTION (D3-D8)	(1,078,458.83)	88,859	(1,165,115.83)	(1.314.15)	(1,830,353.28)	49,836	(1,880,189.28)	(3.772.75)
8 INTEREST PROVISION	(18,509.09)	(12,239)	(7,270.09)	59.40	(36,980.41)	(28,015)	(10,965.41)	42.15
9 BEGINNING TRUE-UP & INTEREST PROVISION	(5,523,899.01)	(3,994,361)	(1,529,538.01)	38.29	(5,540,883.06)	(4,730,114)	(810,769.06)	17.14
10 TRUE-UP COLLECTED (REFUNDED)	788,352.00	788,352	0.00	0.00	1,578,704.00	1,576,704	0.00	0.00
11 END PERIOD-TOTAL NET TRUE-UP (D7+D8+D9+D10)	(5,831,512.73)	(3,129,589)	(2,701,923.73)	86.33	(5,831,512.73)	(3,129,589)	(2,701,923.73)	86.33
12 Interest Impact of Correction to Recoverable Exp.	(588.30)				(588.30)			
13 ADJUSTED END PERIOD TOTAL NET TRUE-UP	(5,832,099.03)	(3,129,589)	(2,702,510.03)	86.35	(5,832,099.03)	(3,129,589)	(2,702,510.03)	86.35

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
MAY 1994

CURRENT MONTH

E. INTEREST PROVISION	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)
1 BEGINNING TRUE-UP AMOUNT	(5,523,899.01)	(3,994,381)	(1,529,538.01)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST (D7+D9+D10)	<u>(5,812,003.64)</u>	<u>(3,117,350)</u>	<u>(2,694,653.64)</u>
3 TOTAL OF BEGINNING AND ENDING TRUE-UP AMOUNT	(11,335,902.65)	(7,111,711)	(4,224,191.65)
4 AVERAGE TRUE-UP AMOUNT	<u>(5,667,951.33)</u>	<u>(3,555,856)</u>	<u>(2,112,095.33)</u>
5 INTEREST RATE - FIRST DAY REPORTING BUSINESS MONTH	3.9000 %	3.9000 %	0.0000
6 INTEREST RATE - FIRST DAY SUBSEQUENT BUSINESS MONTH	<u>4.3600 %</u>	<u>4.3600 %</u>	<u>0.0000</u>
7 TOTAL (E5+E6)	8.2600 %	8.2600 %	0.0000
8 AVERAGE INTEREST RATE	4.1300 %	4.1300 %	0.0000
9 MONTHLY AVERAGE INTEREST RATE (E8/12)	<u>0.3442 %</u>	<u>0.3442 %</u>	<u>0.0000</u>
10 INTEREST PROVISION (E4*E9)	<u>(19,509.09)</u>	<u>(12,239)</u>	<u>(7,270.09)</u>

SCHEDULE A-3

GENERATING SYSTEM COMPARATIVE DATA
BY FUEL TYPE

GULF POWER COMPANY

FOR THE MONTH OF :
MAY 1994

	CURRENT MONTH				PERIOD - TO - DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
FUEL COST - NET GEN. (\$)			AMOUNT	%			AMOUNT	%	
1 HEAVY OIL	0	0	0	NA	0	0	0	NA	
2 LIGHTER OIL	49,305	46,602	2,703	5.80	96,228	87,609	8,619	9.84	
3 COAL	15,499,363	16,801,625	(1,302,262)	(7.75)	31,209,732	30,222,247	987,485	3.27	
4 GAS	149,157	5,893	143,264	2,451.09	200,202	7,427	192,775	2,595.60	
4a GAS (B.L.)	19,764	47,484	(27,720)	(58.38)	36,752	79,302	(42,550)	(53.66)	
6 OTHER - C.T.	0	1,841	(1,841)	(100.00)	1,480	2,227	(747)	(33.54)	
7 TOTAL (\$)	15,717,589	16,903,445	(1,185,856)	(7.02)	31,544,304	30,398,812	1,145,582	3.77	
SYSTEM NET GEN. (MWH)									
8 HEAVY OIL	0	0	0	NA	0	0	0	NA	
9 LIGHTER OIL	0	0	0	NA	0	0	0	NA	
10 COAL	790,571	915,810	(125,239)	(13.68)	1,591,161	1,652,380	(61,219)	(3.70)	
11 GAS	4,790	210	4,580	2,180.95	6,092	280	5,812	2,075.71	
13 OTHER - C.T.	(29)	30	(59)	(196.67)	(33)	40	(73)	(182.50)	
14 TOTAL (MWH)	795,332	916,050	(120,718)	(13.18)	1,597,220	1,652,700	(55,480)	(3.36)	
UNITS OF FUEL BURNED									
15 HEAVY OIL (BBL)	0	0	0	NA	0	0	0	NA	
16 LIGHTER OIL (BBL)	2,295	1,940	355	18.30	4,480	1,704	2,786	163.50	
17 COAL (TON)	346,811	409,841	(63,030)	(15.38)	721,139	742,997	(21,858)	(2.84)	
18 GAS (MCF)	83,933	22,481	61,452	273.35	116,094	36,528	79,566	217.62	
20 OTHER - C.T. (BBL)	0	77	(77)	(100.00)	65	16	49	308.25	
BTU'S BURNED (MMBTU)									
21 HEAVY OIL	0	0	0	NA	0	0	0	NA	
22 LIGHTER OIL	0	0	0	NA	0	0	0	NA	
23 COAL + B.L. (OIL & GAS)	8,102,885	9,461,902	(1,359,017)	(14.36)	16,481,294	16,908,881	(427,587)	(2.53)	
24 GAS	74,113	2,482	71,631	2,886.02	98,244	3,128	95,116	3,040.79	
26 OTHER - C.T.	0	443	(443)	(100.00)	376	536	(160)	(29.85)	
27 TOTAL (MMBTU)	8,176,998	9,464,827	(1,287,829)	(13.61)	16,579,914	16,912,545	(332,631)	(1.97)	
GENERATION MIX (% MWH)									
28 HEAVY OIL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA	
29 LIGHTER OIL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA	
30 COAL + B.L.	99.40	99.97	(0.57)	(0.57)	99.62	99.98	(0.36)	(0.36)	
31 GAS	0.60	0.02	0.58	2,900.00	0.38	0.02	0.36	1,800.00	
33 OTHER - C.T.	0.00	0.01	(0.01)	(100.00)	0.00	0.00	0.00	NA	
34 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00	
FUEL COST (\$)/ UNIT									
35 HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA	NA	
36 LIGHTER OIL (\$/BBL)	21.48	24.02	(2.54)	(10.57)	21.43	51.41	(29.98)	(58.32)	
37 COAL (\$/TON)	44.69	41.00	3.69	9.00	43.28	40.68	2.60	6.39	
38 GAS (ALL) (\$/MCF)	2.01	2.37	(0.36)	(15.19)	2.04	2.37	(0.33)	(13.92)	
40 OTHER - C.T. (\$/BBL)	NA	23.91	NA	NA	22.77	139.10	(116.42)	(83.64)	
FUEL COST (\$)/ MMBTU									
41 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
42 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
43 COAL + B.L. (OIL & GAS)	1.92	1.78	0.14	7.87	1.90	1.80	0.10	5.56	
44 GAS	2.01	2.37	(0.36)	(15.19)	2.04	2.37	(0.33)	(13.92)	
46 OTHER - C.T.	NA	4.16	NA	NA	3.94	4.15	(0.21)	(5.06)	
47 TOTAL (\$/MMBTU)	1.92	1.79	0.13	7.26	1.90	1.80	0.10	5.56	
BTU BURNED / KWH									
48 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
49 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
50 COAL + B.L. (OIL & GAS)	10,249	10,332	(83)	(0.80)	10,358	10,233	125	1.22	
51 GAS	15,472	11,819	3,653	30.91	16,127	11,171	4,956	44.36	
53 OTHER - C.T.	NA	14,767	NA	NA	NA	13,400	NA	NA	
54 TOTAL (BTU/KWH)	10,281	10,332	(51)	(0.49)	10,380	10,233	147	1.44	
FUEL COST (\$)/ KWH									
55 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
56 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
57 COAL + B.L. (OIL & GAS)	1.97	1.84	0.13	7.07	1.97	1.84	0.13	7.07	
58 GAS	3.11	2.81	0.30	10.68	3.29	2.65	0.64	126.28	
60 OTHER - C.T.	NA	6.14	NA	NA	NA	5.57	NA	NA	
61 TOTAL (\$/KWH)	1.98	1.85	0.13	7.03	1.98	1.84	0.13	7.07	

SCHEDULE A-4

ELECTRIC ENERGY ACCOUNT

GULF POWER COMPANY

FOR THE MONTH OF :
MAY 1994

	CURRENT MONTH				PERIOD-TO-DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
(MWH)			AMOUNT	%			AMOUNT	%
1 SYSTEM NET GENERATION	795,332	916,050	(120,718)	(13.18)	1,597,220	1,652,700	(55,480)	(3.36)
2 POWER SOLD	(236,774)	(180,834)	(55,940)	30.93	(541,106)	(346,017)	(195,089)	56.38
3 INADVT. INTERCHANGE DELIVERED	0	0	0	NA	0	0	0	NA
4 PURCHASED POWER	0	0	0	NA	0	0	0	NA
5 ECONOMY PURCHASES	201,384	20,080	181,304	902.91	344,964	50,590	294,374	581.88
6 INADVERT INTERCHANGE RECEIVED	0	0	0	NA	0	0	0	NA
7 NET ENERGY FOR LOAD	<u>759,942</u>	<u>755,296</u>	<u>4,646</u>	<u>0.62</u>	<u>1,401,078</u>	<u>1,357,273</u>	<u>43,805</u>	<u>3.23</u>
8 TERRITORIAL SALES	713,791	708,673	5,118	0.72	1,323,285	1,280,230	43,055	3.36
9 COMPANY USE	1,709	1,711	(2)	(0.12)	3,274	3,242	32	0.99
10 T & D LOSSES (ESTIMATED)	44,442	44,912	(470)	(1.05)	74,519	73,801	718	0.97
11 UNACCOUNTED FOR ENERGY	0	0	0	NA	0	0	0	NA
13 % COMPANY USE TO NEL	0.22	0.23	(0.01)	(4.35)	0.23	0.24	(0.01)	(4.17)
14 % T & D LOSSES TO NEL	5.85	5.95	(0.10)	(1.68)	5.32	5.44	(0.12)	(2.21)
15 % UNACCOUNTED FOR ENERGY TO NEL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA
	\$(000)							
16 FUEL COST OF SYSTEM NET GEN.	15,718	16,904	(1,186)	(7.02)	31,545	30,399	1,146	3.77
16a FUEL RELATED RD&D COST	0	0	0	NA	0	0	0	NA
17 FUEL COST OF POWER SOLD	(4,216)	(3,211)	(1,005)	31.30	(9,840)	(6,049)	(3,791)	62.67
18 FUEL COST OF PURCHASED POWER	0	0	0	NA	0	0	0	NA
18a DEMAND & NONFUEL COST PUR. POWER	0	0	0	NA	0	0	0	NA
19 ENERGY COST OF ECONOMY PURCH.	3,865	343	3,522	1,026.82	6,473	943	5,530	586.43
20 TOTAL FUEL & NET POWER TRANS.	<u>15,367</u>	<u>14,036</u>	<u>1,331</u>	<u>9.48</u>	<u>28,178</u>	<u>25,293</u>	<u>2,885</u>	<u>11.41</u>
	¢ / KWH							
21 FUEL COST OF SYSTEM NET GEN.	1.98	1.85	0.13	7.03	1.97	1.84	0.13	7.07
21a FUEL RELATED RD&D COST	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA
22 FUEL COST OF POWER SOLD	(1.78)	(1.78)	0.00	0.00	(1.82)	(1.75)	(0.07)	4.00
23 FUEL COST OF PURCHASED POWER	NA	NA	NA	NA	NA	NA	NA	NA
23a DEMAND & NONFUEL COST PUR. POWER	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA
24 ENERGY COST OF ECONOMY PURCH.	1.92	1.71	0.21	12.28	1.88	1.86	0.02	1.08
25 TOTAL FUEL & NET POWER TRANS.	2.02	1.86	0.16	8.60	2.01	1.86	0.15	8.06

6.

SCHEDULE A-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
MAY, 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line Plant/Unit	Net Cap. (MW) 1994	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/mcf/bbl</small>	Fuel Heat Value (BTU/Unit) <small>Bbl/mcf/gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crist 1	23.0	(92)	(0.5)	100.0	(0.5)	NA	Gas	0	1,000	0	0	0.00	0.00
2 1							Oil					0.00	0.00
3 Crist 2	25.0	(66)	(0.4)	100.0	(0.4)	NA	Gas	0	1,000	0	0	0.00	0.00
4 2							Oil					0.00	0.00
5 Crist 3	33.0	(87)	(0.4)	100.0	(0.4)	NA	Gas	0	1,000	0	0	0.00	0.00
6 3							Oil					0.00	0.00
7 Crist 4	84.0	44,182	70.7	99.8	70.8	9,973	Coal	18,628	11,809	440,637	790,508	1.79	42.44
8 4							Gas					NA	NA
9 Crist 5	81.0	17,184	28.5	55.5	51.4	11,192	Coal	8,142	11,809	192,320	344,533	2.00	42.32
10 5							Gas					NA	NA
11 Crist 6	317.0	8,627	5.8	16.7	34.7	14,008	Coal	4,851	11,809	120,850	219,177	2.54	45.18
12 6		5,035					Gas	74,113	1,000	74,113	149,157	2.96	2.01
13 Crist 7	504.0	255,350	68.1	83.0	82.0	10,340	Coal	111,413	11,809	2,640,405	4,739,337	1.86	42.54
14 7							Gas					NA	NA
15 Scherer 3 (2)	208.0	92,227	59.6	100.0	59.6	9,462	Coal	34,375	12,690	872,684	1,595,818	1.73	46.42
17 Scholz 1	47.0	3,687	10.5	100.0	10.5	13,118	Coal	2,039	11,829	48,365	103,940	2.82	50.98
18 2	47.0	3,816	10.9	100.0	10.9	12,681	Coal	2,041	11,829	48,389	104,065	2.73	50.99
19 Smith 1	161.0	41,312	34.5	38.0	90.8	10,303	Coal	17,655	11,929	425,643	829,269	2.01	46.97
20 2	191.0	121,853	85.7	95.4	89.9	10,452	Coal	53,361	11,929	1,273,581	2,457,496	2.02	46.05
21 A	35.0	(29)	(0.1)	100.0	(0.1)	NA	Oil	0	137,000	0	0	NA	NA
22 Daniel 1 (1)	255.0	106,152	58.0	97.2	57.6	10,154	Coal	49,809	10,819	1,077,848	2,328,365	2.19	46.75
23 Daniel 2 (1)	255.0	96,181	50.7	96.6	52.5	10,004	Coal	44,390	10,819	962,163	2,080,742	2.16	46.87
24 Total	2,266.0	795,332	47.2	77.5	60.9	10,281				8,176,998	15,742,406	1.98	

(1) Represents Gulf's 50% Ownership

(2) Represents Gulf's 25% Ownership

Notes: Smith A uses light oil; Columns (k) & (l) for coal include B.L. from oil and gas where applicable. Negative Net Generation is due to station service which is > or = to any MWH generated.

Adjustments:

Invent. Adjustment at Scherer	(12,308)
107 Invent. Adjustment at Daniel	2,751
Railcar Track Depreciation	(6,910)
Railcar Lease Premium	(8,350)
Recoverable Fuel Cost	<u>15,717,589</u>

SCHEDULE A-8

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
FOR THE MONTH OF:
MAY 1994

GULF POWER COMPANY

	CURRENT MONTH		PERIOD-TO-DATE	
	ACTUAL	ESTIMATED	ACTUAL	ESTIMATED
HEAVY OIL				
1 PURCHASES:				
2 UNITS (BBL)	0	0	0	0
3 AMOUNT (\$)	NA	NA	NA	NA
4 UNIT COST (\$/BBL)	0	0	0	0
BURNED:				
5 UNITS (BBL)	0	0	0	0
6 AMOUNT (\$)	NA	NA	NA	NA
7 UNIT COST (\$/BBL)	0	0	0	0
ENDING INVENTORY:				
8 UNITS (BBL)	0	0	0	0
9 AMOUNT (\$)	NA	NA	NA	NA
10 UNIT COST (\$/BBL)	0	0	0	0
LIGHT OIL : INCLUDES CT OIL PURCHASES & INVENTORY				
11 PURCHASES:				
12 UNITS (BBL)	31,043	31,043	31,043	31,043
13 AMOUNT (\$)	422,301	422,301	422,301	422,301
14 UNIT COST (\$/BBL)	13.60	13.60	13.60	13.60
BURNED:				
15 UNITS (BBL)	770	2,017	5,660	3,737
16 AMOUNT (\$)	16,366	48,373	121,593	89,693
17 UNIT COST (\$/BBL)	21.25	23.98	21.48	24.00
ENDING INVENTORY:				
18 UNITS (BBL)	2,601	1,940	4,947	3,644
19 AMOUNT (\$)	56,004	46,602	106,143	87,609
20 UNIT COST (\$/BBL)	21.53	24.02	21.46	24.04
COAL				
21 PURCHASES:				
22 UNITS (TONS)	5,906	9,598	5,906	9,598
23 AMOUNT (\$)	127,981	231,163	127,981	231,163
24 UNIT COST (\$/TON)	21.67	24.08	21.67	24.08
BURNED:				
25 UNITS (TONS)	413,322	409,323	789,977	2,074
26 AMOUNT (\$)	19,363,062	17,007,009	32,178,118	(12,363,661)
27 UNIT COST (\$/TON)	46.85	41.55	40.73	(15.71)
ENDING INVENTORY:				
28 UNITS (TONS)	346,811	409,841	742,997	(21,858)
29 AMOUNT (\$)	15,514,146	16,801,625	30,222,247	1,374,530
30 UNIT COST (\$/TON)	44.73	41.00	40.68	3.14
GAS				
31 PURCHASES:				
32 UNITS (MCF)	83,933	22,481	816,006	3.14
33 AMOUNT (\$)	168,921	53,377	32,451,314	180,481
34 UNIT COST (\$/MCF)	2.01	2.37	39.77	(5,143,281)
OTHER - C.T. OIL				
35 PURCHASES:				
36 UNITS (BBL)	0	77	0	0
37 AMOUNT (\$)	0	1,841	0	0
38 UNIT COST (\$/BBL)	0	23.91	0	0
SUMMARY				
	CURRENT MONTH	Y-T-D	CONTRACT TO DATE	
1	\$1,134,146.53	\$5,053,208.58	\$72,223,178.39	
2	\$11,183.76	\$21,544.89		
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Note: An inventory adjustment of (\$353,663.17) was made in April, 1994 to correct an error made in prior periods. This adjustment did not affect the units.

* DANIEL BUYOUT INTEREST

CALCULATION OF TIME OF USE SPOT RATES
FOR THE MONTH :
MAY, 1984

			ON-PEAK	OFF-PEAK
SPOT COST				
<u>MM BTU</u>	x	AVG HEAT RATE = SPOT COST PER KWH	1.821	1.702
\$10,404,012			1.0014	1.0014
<u>5,147,738</u>				
	x	10,281 = 1.740 CENTS PER KWH	1.8235	1.7044
18.7	X		0.1044	0.1044
<u>17.53</u>	=	SO X = 1.07 Y	1.9279	1.8088
	Y		1.01609	1.01609
0.3216 X + 0.8782 Y = 17.40			1.9589	1.8379
0.3443 Y + 0.8782 Y = 17.40			0.0028	0.0028
1.0225 Y = 17.40			0.0003	0.0003
Y = 17.017			1.97	1.849
X = 18.208			1.97	1.860
			ADJ FOR LINE LOSS :	ON-PEAK OFF-PEAK
			LOSS FACTOR (0.9623)	1.896 1.779

AIR PRODUCTS CONTRACT FUEL SAVINGS

FUEL COSTS AT CURRENT PXT RATES	\$161,442
FUEL COST AT REPLACEMENT ENERGY RATES	<u>143,498</u>
TOTAL MONTHLY SAVINGS :	<u>\$17,944</u>

SCHEDULE A-7

GULF POWER COMPANY

POWER SOLD
FOR THE MONTH OF :
MAY 1994

	CURRENT MONTH				PERIOD - TO - DATE			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	TOTAL KWH SOLD	KWH FROM OWN GEN.	FUEL COST \$/KWH	TOTAL \$ FOR FUEL ADJ.	TOTAL KWH SOLD	KWH FROM OWN GEN.	FUEL COST \$/KWH	TOTAL \$ FOR FUEL ADJ.
ESTIMATED								
1 SOUTHERN CO. INTERCHANGE	107,754,000	0	1.68	1,814,000	212,387,000	0	1.64	3,492,000
2 SOUTHERN CO. FOR SCHEDULE E	0	0	NA	0	0	0	NA	0
3 NON-ASSOC. SCHEDULE E*	60,000	60,000	3.33	2,000	130,000	130,000	2.31	3,000
4 NON-ASSOC. SCHEDULE E	3,380,000	0	1.72	58,000	6,630,000	0	1.69	112,000
5 UNIT POWER SALES	65,820,000	0	1.91	1,259,000	119,350,000	0	1.92	2,290,000
6 ECONOMY SALES	3,820,000	0	1.81	69,000	7,520,000	0	1.78	134,000
7 ECONOMY ENERGY SALES CR. (80%)	0	0	NA	8,200	0	0	NA	17,600
8 TOTAL ESTIMATED SALES	<u>180,834,000</u>	<u>60,000</u>	<u>1.78</u>	<u>3,210,800</u>	<u>346,017,000</u>	<u>130,000</u>	<u>1.75</u>	<u>6,048,600</u>
ACTUAL								
9 SOUTHERN CO. INTERCHANGE	46,938,348	0	1.70	796,603	195,584,934	0	1.81	3,533,322
10 FLORIDA POWER CORPORATION	14,613,469	0	1.88	275,291	22,989,693	0	1.95	448,803
11 DUKE POWER COMPANY	0	0	NA	0	244,820	0	2.75	6,736
12 S. CAROLINA ELEC. & GAS CO.	0	0	NA	0	0	0	NA	0
13 CALUM	0	0	NA	0	18,320	0	2.34	428
14 FLORIDA POWER & LIGHT CO.	66,370,802	0	1.78	1,182,263	111,821,535	0	1.81	2,024,930
15 JACKSONVILLE ELEC. AUTHORITY	13,270,223	0	1.79	237,712	19,916,178	0	1.82	363,145
16 IND. SOUTH	0	0	NA	0	101,517	0	2.22	4,474
17 TENNESSEE VALLEY AUTHORITY	2,159,025	0	2.19	47,205	2,810,185	0	2.24	60,200
18 SOUTH CAROLINA P.S.A.	32,510	0	2.52	818	32,510	0	2.52	818
19 GULF STATES UTILITIES	0	0	NA	0	0	0	NA	0
20 CITY OF TALLAHASSEE	9,882,889	0	1.83	181,001	17,041,934	0	1.87	318,824
21 AECORINC	297,810	0	1.87	5,570	978,021	0	1.89	18,504
22 OTHER TRANSACTIONS	101,938,044	0	1.83	1,868,729	205,022,286	0	1.85	3,799,399
23 HYDRO-LOUS	13,992	0	1.98	277	47,437	0	1.96	937
24 LESS: FLOW THRU ENERGY	(19,623,278)	0	(1.94)	(379,719)	(37,713,959)	0	(1.97)	(744,489)
25 U.P.S. ADJUSTMENT	0	0	NA	(4,406)	0	0	NA	(13,322)
26 ECONOMY ENERGY SALES CR. (80%)	0	0	NA	(1,524)	0	0	NA	10,531
27 TOTAL ACTUAL SALES	<u>235,913,814</u>	<u>0</u>	<u>1.79</u>	<u>4,215,867</u>	<u>539,035,421</u>	<u>0</u>	<u>1.83</u>	<u>9,831,874</u>
28 DIFFERENCE IN AMOUNT	55,079,814	(60,000)	1.79	1,005,067	193,018,421	(130,000)	0.00	3,711,234
29 DIFFERENCE IN PERCENT	30.48	(100.00)	100.56	31.30	55.78	(100.00)	4.57	62.68
S.E.P.A.								
30 ESTIMATED	0	0	0	NA	0	0	0.00	NA
31 ACTUAL	860,484	0	0.00	0	2,070,955	0	0.00	0
32 DIFFERENCE IN AMOUNT	860,484	0	0.00	NA	2,070,955	0	0.00	NA
33 DIFFERENCE IN PERCENT	NA	NA	NA	NA	NA	NA	NA	NA

* TRANSFERS FROM POOL

SCHEDULE A-7a

GULF POWER COMPANY

ECONOMY ENERGY SALES AND PROFITS
FOR THE MONTH OF:
MAY 1994

SOLD TO:	CURRENT MONTH						PERIOD - TO - DATE					
	Total Sold KWH	Total Cost* ¢/KWH	Sales Price ¢/KWH	Profit ¢/KWH	Profit \$	80% of Profit \$	Total Sold KWH	Total Cost* ¢/KWH	Sales Price ¢/KWH	Profit ¢/KWH	Profit \$	80% of Profit \$
ESTIMATED:												
1 Various	3,820,000	2.09	2.38	0.29	11,000	8,800	7,520,000	2.36	2.64	0.28	22,000	17,600
2 Total	3,820,000	2.09	2.38	0.29	11,000	8,800	7,520,000	2.36	2.64	0.28	22,000	17,600
ACTUAL:												
3 Mississippi Power & Light	0	0.00	0.00	0.00	0.00	0.00	201,517	2.34	2.58	0.24	486.31	389.05
4 TVA	2,159,025	2.29	2.58	0.29	8,171.95	4,937.56	2,850,185	2.33	2.62	0.29	8,054.76	6,443.81
5 Duke Power	0	0.00	0.00	0.00	0.00	0.00	244,820	2.78	3.11	0.33	827.73	662.18
6 South Carolina PSA	32,510	2.58	2.83	0.25	81.70	65.36	32,510	2.58	2.83	0.25	81.70	65.36
7 South Carolina E & G	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
8 FP&L	18,853	2.48	2.78	0.30	56.58	45.25	18,853	2.48	2.78	0.30	56.56	45.25
9 FPC	23,581	2.45	2.83	0.18	42.35	33.88	123,701	2.69	2.92	0.23	293.66	234.93
10 JEA	108,452	2.58	2.87	0.29	318.98	255.18	214,705	2.64	2.91	0.27	569.24	455.39
11 City of Tallahassee	665,183	2.55	2.77	0.22	1,483.70	1,186.96	1,308,404	2.66	2.87	0.21	2,760.78	2,208.62
12 GSU	0	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
13 CAJUN	0	0.00	0.00	0.00	0.00	0.00	18,320	2.43	2.61	0.18	33.29	26.63
TOTAL	3,007,584	2.36	2.64	0.28	8,155.24	8,524.19	5,013,015	2.47	2.73	0.26	13,164.03	10,531.22
14 Difference	(812,416)	0.27	0.28	(0.01)	(2,844.76)	(2,275.81)	(2,506,985)	0.11	0.09	(0.02)	(8,835.97)	(7,068.78)
15 Difference %	(21.27)	12.92	10.93	(3.47)	(25.86)	(25.86)	(33.34)	4.66	3.41	(7.14)	(40.16)	(40.16)

*Production Cost

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**PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF:
MAY 1984**

PURCHASED FROM	TYPE & SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	\$/ KWH		TOTAL \$ FOR FUEL ADJ. (6) x (7) (8)
						(a) FUEL COST	(b) TOTAL CG&T	

**CURRENT MONTH
ESTIMATED:**

NONE

ACTUAL:

NONE

**PERIOD TO DATE
ESTIMATED:**

NONE

ACTUAL:

NONE

SCHEDULE A-9

ECONOMY ENERGY PURCHASES

GULF POWER COMPANY

FOR THE MONTH OF:
MAY 1994

	CURRENT MONTH			PERIOD - TO - DATE		
	TOTAL KWH PURCHASED	TRANS. COST \$/KWH	TOTAL \$ FOR FUEL ADJ.	TOTAL KWH PURCHASED	TRANS. COST \$/KWH	TOTAL \$ FOR FUEL ADJ.
ESTIMATED						
1 SOUTHERN COMPANY	0	NA	0	0	NA	0
2 SOUTHERN CO. INTERCHANGE	17,100,000	1.67	285,000	18,370,000	1.58	300,000
3 SOUTHERN CO. INTERCHANGE E	60,000	3.33	2,000	130,000	2.31	3,000
4 ECONOMY ENERGY	60,000	3.33	2,000	130,000	3.08	4,000
5 SOUTHERN CO. INTERCHANGE U.P.S.	2,780,000	1.94	54,000	31,790,000	1.98	628,000
6 TOTAL ESTIMATED PURCHASES	<u>20,000,000</u>	1.72	<u>343,000</u>	<u>50,420,000</u>	1.87	<u>943,000</u>
ACTUAL						
7 SOUTHERN COMPANY	0	NA	0	0	NA	0
8 SOUTHERN CO. INTERCHANGE	97,517,376	2.08	2,028,400	133,821,507	1.99	2,664,037
9 SOUTHERN CO. INTERCHANGE E	0	NA	0	0	NA	0
10 INTERCHANGE TRANSACTIONS	0	NA	0	0	NA	0
11 MONSANTO	17,835,000	1.73	309,083	30,297,000	1.73	523,628
12 NON-ASSOCIATED COMPANIES	2,451,619	2.64	64,733	10,695,549	2.58	276,454
13 S.Q.F.	0	NA	0	0	NA	0
14 ALABAMA ELECTRIC CO-OP	597,089	2.13	12,748	1,244,527	2.09	25,999
15 WHEELED ENERGY	7,697,527	0.00	0	12,827,057	0.00	0
16 BMRC/PCC	122,030	1.93	2,360	285,171	1.74	4,958
17 OTHER TRANSACTIONS	93,772,588	1.98	1,853,134	190,667,218	1.97	3,764,894
18 LESS: FLOW-THRU ENERGY	<u>(19,519,053)</u>	2.07	<u>(404,506)</u>	<u>(37,064,911)</u>	2.12	<u>(786,446)</u>
19 TOTAL ACTUAL PURCHASES	<u>200,474,176</u>	1.93	<u>3,864,930</u>	<u>342,773,118</u>	1.89	<u>6,473,522</u>
20 DIFFERENCE IN AMOUNT	180,474,176	0.21	3,521,930	292,353,118	0.02	5,530,522
21 DIFFERENCE IN PERCENT	902.37	12.21	1,028.80	579.84	1.07	586.48
S.E.P.A.						
22 ESTIMATED	80,000	0.00	0	170,000	0.00	0
23 ACTUAL	<u>910,565</u>	0.00	<u>0</u>	<u>2,191,487</u>	0.00	<u>0</u>
24 DIFFERENCE IN AMOUNT	830,565	0.00	0	2,021,487	0.00	0
25 DIFFERENCE IN PERCENT	1,038.21	NA	NA	1,189.11	NA	NA

SCHEDULE A-9a

GULF POWER COMPANY

PURCHASED POWER FROM QUALIFIED FACILITIES
(COGENERATION)

FOR THE MONTH OF:
MAY 1994

PURCHASED FROM:	TYPE AND SCHEDULE	CURRENT MONTH				PERIOD - TO - DATE			
		MWH TOTAL PURCHASED	FUEL COST ¢ / KWH	TOTAL COST ¢ / KWH	TOTAL \$ FOR FUEL ADJ.	MWH TOTAL PURCHASED	FUEL COST ¢ / KWH	TOTAL COST ¢ / KWH	TOTAL \$ FOR FUEL ADJ.
<u>ESTIMATED</u>									
1 NONE									
<u>ACTUAL</u>									
2 BAY RESOURCE MNGT. CORP.	COG 1	119,720	1.93	1.93	2,316	282,556	1.74	1.74	4,907
3 PENSACOLA CHRISTIAN COLLEGE	COG 1	2,310	1.90	1.90	44	2,615	1.95	1.95	51
4 MONSANTO	As-Available	17,835,000	1.73	1.73	308,063	30,297,000	1.73	1.73	523,626
5 TOTAL		<u>17,957,030</u>	1.73	1.73	<u>310,423</u>	<u>30,582,171</u>	1.73	1.73	<u>528,584</u>

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ACTUAL UNSCHEDULED
(INADVERTENT) INTERCHANGE
FOR THE MONTH OF:
MAY 1994

	<u>RECEIVED FROM OR DELIVERED TO</u>	<u>TOTAL KWH EXCHANGED</u>
<u>CURRENT MONTH</u>		
ESTIMATED:		
NONE		
ACTUAL:		
/xmmain		
<u>PERIOD TO DATE</u>		
ESTIMATED:		
NONE		
ACTUAL:		
NONE		

RESIDENTIAL BILL COMPARISON
MONTHLY USAGE OF 1000 KWH

FOR THE PERIOD ENDING:
MAY 1994

	APR	MAY	JUN	JUL	AUG	SEP	TOTAL
<u>ESTIMATED</u>							
1 BASE RATE REVENUES (\$)	45.99	45.99	45.99	45.99	45.99	45.99	275.94
2 FUEL ADJUSTMENT FACTOR (¢ / KWH)	2.165	2.145	2.100	2.155	2.157	2.234	
GROUP LOSS MULTIPLIER	1.01228	1.01228	1.01228	1.01228	1.01228	1.01226	
FUEL ADJUSTMENT REVENUES (\$)	21.92	21.71	21.26	21.81	21.83	22.61	131.14
3 TOTAL	67.91	67.70	67.25	67.80	67.82	68.60	407.08
<u>ACTUAL</u>							
4 BASE RATE REVENUES (\$)	45.99	45.99	45.99	45.99	45.99	45.99	275.94
5 FUEL ADJUSTMENT FACTOR (¢ / KWH)	2.289	2.319					
6 GROUP LOSS MULTIPLIER	1.01228	1.01228	1.01228	1.01228	1.01228	1.01226	
FUEL ADJUSTMENT REVENUES	23.17	23.47	0	0	0	0	46.64
TOTAL	69.16	69.46	45.99	45.99	45.99	45.99	322.58
<u>AMOUNT OF DIFFERENCE</u>							
7 BASE RATE REVENUES (\$)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8 FUEL ADJUSTMENT REVENUES (\$)	1.25	1.76	(21.26)	(21.81)	(21.83)	(22.61)	(84.50)
9 TOTAL	1.25	1.76	(21.26)	(21.81)	(21.83)	(22.61)	(84.50)
<u>PERCENT OF DIFFERENCE</u>							
10 BASE RATE REVENUES	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11 FUEL ADJUSTMENT REVENUES	5.70	8.11	(100.00)	(100.00)	(100.00)	(100.00)	(64.43)
12 TOTAL	1.84	2.60	(31.61)	(32.17)	(32.19)	(32.96)	(20.76)

NOTE:

Base rate revenues include an ECCR amount of 0.026 ¢/KWH.

Base rate revenues include a Purchased Power Capacity Cost recovery amount of 0.031 ¢/KWH.

Base rate revenues include a Environmental Cost recovery amount of .148 ¢/KWH.

SCHEDULE A-12

GULF POWER COMPANY

KWH SALES AND CUSTOMER DATA

FOR THE MONTH OF :
MAY 1994

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
MWH SALES									
1	RESIDENTIAL	289,789	285,075	24,714	9.32	529,515	471,108	58,407	12.40
2	COMMERCIAL	231,194	238,418	(7,224)	(3.03)	429,957	424,091	5,866	1.38
3	INDUSTRIAL	185,042	178,165	(13,123)	(7.37)	313,782	334,873	(20,911)	(6.25)
4	STREET & HIGHWAY LIGHTING	1,352	1,375	(23)	(1.67)	2,710	2,748	(38)	(1.31)
5	OTHER SALES TO PUBLIC AUTHORITIES	0	0	0	NA	0	0	0	NA
6	INTERDEPARTMENTAL SALES	66	62	4	6.45	125	125	0	0.00
7	TOTAL JURISDICTIONAL SALES	667,443	683,095	4,348	0.64	1,276,089	1,232,743	43,326	3.51
8	SALES FOR RESALE	28,348	25,578	770	3.01	47,218	47,487	(271)	(0.57)
9	TOTAL TERRITORIAL SALES	713,791	708,673	5,118	0.72	1,323,285	1,280,230	43,055	3.36
NUMBER OF CUSTOMERS									
10	RESIDENTIAL	277,481	277,411	70	0.03	277,128	277,008	120	0.04
11	COMMERCIAL	39,967	39,686	281	0.71	39,885	39,610	275	0.69
12	INDUSTRIAL	278	277	1	0.36	279	278	3	1.09
13	STREET & HIGHWAY LIGHTING	84	72	12	16.67	84	72	12	16.87
14	OTHER SALES TO PUBLIC AUTHORITIES	0	0	0	NA	0	0	0	NA
15	INTERDEPARTMENTAL	0	0	0	NA	0	0	0	NA
16	TOTAL JURISDICTIONAL	317,810	317,448	364	0.11	317,375	318,966	409	0.13
17	SALES FOR RESALE	8	6	0	0.00	8	6	0	0.00
18	TOTAL TERRITORIAL	317,818	317,452	364	0.11	317,381	318,972	409	0.13
KWH USE PER CUSTOMER									
19	RESIDENTIAL	1,044	956	88	9.21	1,911	1,701	210	12.35
20	COMMERCIAL	5,785	6,008	(223)	(3.71)	10,780	10,707	73	0.68
21	INDUSTRIAL	593,676	643,195	(49,519)	(7.70)	1,126,814	1,212,583	(85,969)	(7.09)
22	STREET & HIGHWAY LIGHTING	18,095	19,097	(3,002)	(15.72)	32,455	38,139	(5,684)	(14.90)
23	OTHER SALES TO PUBLIC AUTHORITIES	NA	NA	NA	NA	NA	NA	NA	NA
24	INTERDEPARTMENTAL	NA	NA	NA	NA	NA	NA	NA	NA
25	TOTAL JURISDICTIONAL	2,183	2,152	11	0.51	4,021	3,889	132	3.39
26	SALES FOR RESALE	4,391,333	4,263,000	128,333	3.01	7,869,333	7,914,500	(45,167)	(0.57)
27	TOTAL TERRITORIAL	2,246	2,232	14	0.63	4,169	4,039	130	3.22