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

February 18, 1994

FILE COPY

The Southern Electric System

Mr. Steve Tribble, Director
Division of Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, FL 32399-0870

Dear Mr. Tribble:

Enclosed for official filing in Docket No. 940001-EI are an original and twenty (20) copies of the following for the month of January 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"

FPSC-RECORDS/REPORTING

Mr. Steve Tribble
February 18, 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 L. 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 18th day of February, 1994 on the following:

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FILE COPY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

ACTUAL MONTHLY FUEL FILING

JANUARY 1994



DOCUMENT NUMBER-DATE

01697 FEB 21 8

FPSC-RECORDS/REPORTING

**GULF POWER COMPANY
FUEL AND PURCHASED POWER RECOVERY CLAUSE CALCULATION
JANUARY 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)	17,989,166	19,071,893	(1,102,730)	(5.78)	883,258,000	988,930,000	(105,672,000)	(10.68)	2.0344	1.9285	0.1059	5.49
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	17,989,166	19,071,893	(1,102,730)	(5.78)	883,258,000	988,930,000	(105,672,000)	(10.68)	2.0344	1.9285	0.1059	5.49
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)	1,298,684	18,000	1,278,684	7,103.24	81,529,232	1,020,000	80,509,232	5,932.28	2.1073	1.7647	0.3428	19.41
7. ENERGY COST OF OTHER ECON PURCH (NONBROKER) (A9)	2,033,324	0	2,033,324	NA	87,588,371	0	87,588,371	NA	2.3215	NA	NA	NA
8. WHEELED ENERGY	0	0	0	NA	7,387,048	0	7,387,048	NA	NA	NA	NA	NA
9a. ENERGY COST OF SCHED E ECONOMY PURCH (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
9. 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)	471,242	0	471,242	NA	28,386,453	0	28,386,453	NA	1.6601	NA	NA	NA
11. TOTAL COST OF PURCHASED POWER	3,801,150	18,000	3,783,150	21,017.50	184,871,102	1,020,000	183,851,102	18,024.62	2.0561	1.7647	0.2914	16.51
12. TOTAL AVAILABLE KWH (LINE 4 + LINE 11)					1,068,129,102	989,950,000	78,179,102	7.90				
13. FUEL COST OF ECONOMY SALES (A7)	(975,829)	(99,000)	(878,829)	(885.89)	(38,509,923)	(5,830,000)	(30,879,923)	(548.49)	(2.8728)	(1.7584)	(0.9144)	(52.00)
14. GAIN ON ECONOMY SALES (A7a)	(86,674)	(13,800)	(71,974)	(829.22)	(38,509,923)	(5,830,000)	(30,879,923)	(548.49)	(0.2344)	(0.2418)	0.0072	2.98
15. FUEL COST OF UNIT POWER SALES (A7)	(1,073,144)	(1,462,000)	388,856	28.80	(58,421,411)	(87,830,000)	29,408,589	33.48	(1.8369)	(1.6648)	(0.1723)	(10.35)
16. FUEL COST OF CONTRACT & OTHER POWER SALES (A7)	(3,435,573)	(2,025,000)	(1,410,573)	(69.68)	(180,811,373)	(134,818,000)	(55,795,373)	(41.39)	(1.8024)	(1.5020)	(0.3004)	(20.00)
17. TOTAL FUEL COST AND GAINS OF POWER SALES	(5,570,120)	(3,599,800)	(1,970,520)	(54.74)	(285,542,707)	(228,278,000)	(57,268,707)	(26.09)	(1.9507)	(1.5789)	(0.3738)	(23.70)
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)	18,200,185	15,480,293	2,719,892	4.58	782,686,395	761,874,000	20,912,395	2.75	2.0701	2.0337	0.0364	1.79
20. NET UNBILLED SALES (A4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
21. COMPANY USE (A4)	33,794	36,183	(1,389)	(3.89)	1,632,504	1,729,000	(96,496)	(5.58)	2.0701	2.0337	0.0364	1.79
22. T & D LOSSES (A4)	978,148	980,436	(2,288)	(0.23)	47,154,661	47,228,000	(73,339)	(0.15)	2.0701	2.0337	0.0364	1.79
23. TERRITORIAL SALES	18,200,185	15,480,293	2,719,892	4.58	733,799,240	712,719,000	21,080,240	2.98	2.2077	2.1734	0.0343	1.58
24. WHOLESALE SALES	818,912	2,080,858	(1,441,946)	(89.97)	24,519,000	24,193,000	326,000	1.35	2.5242	8.5184	(5.9942)	(70.37)
25. JURISDICTIONAL SALES	15,581,273	13,429,435	2,151,838	18.02	709,280,240	688,528,000	20,752,240	3.01	2.1988	1.9505	0.2483	12.83
26. JURISDICTIONAL SALES ADJ. FOR LINE LOSSES (LINE 25 x 1.0014)	15,803,087	13,448,238	2,154,861	18.02	709,280,240	688,528,000	20,752,240	3.01	2.1998	1.9532	0.2486	12.63
27. TRUE-UP	(1,049,035)	(1,049,035)	0	0.00	709,280,240	688,528,000	20,752,240	3.01	(0.1479)	(0.1524)	0.0045	(2.95)
28. TOTAL JURISDICTIONAL FUEL COST	14,564,052	12,399,201	2,164,861	17.38	709,280,240	688,528,000	20,752,240	3.01	2.0519	1.8008	0.2511	13.94
29. REVENUE TAX FACTOR									X 1.01809	1.01809		
30. FUEL FACTOR ADJUSTED FOR REVENUE TAXES									2.0849	1.8298	0.2551	13.94
31. GPIF REWARD / (PENALTY)	82,144	82,144	0	0.00	709,280,240	688,528,000	20,752,240	3.01	0.0088	0.0090	(0.0002)	(2.22)
32. FUEL FACTOR ADJUSTED FOR GPIF REWARD / (PENALTY)									2.0937	1.8388	0.2549	13.86
33. SPECIAL CONTRACT RECOVERY COST	89,915	89,915	0	0.00	709,280,240	688,528,000	20,752,240	3.01	0.0127	0.0131	(0.0004)	(3.95)
34. FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.106	1.852	0.264	13.71

SCHEDULE A1a

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

LINE	DESCRIPTION	REFERENCE	AMOUNT
1	Fuel Cost of System Net Generation	Schedule A-3 Line 7	\$17,969,155
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)	3,329,908
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	471,242
8	Fuel Cost of Power Sold	Schedule A-7 Col. 4	(5,570,120)
9	Total Fuel and Net Power Transactions		<u>\$16,200,185</u>

SCHEDULE A1a

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

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3 Line 7	\$17,969,155
2	Fuel Related Transactions	Schedule A-13	0
3	Adjustments to Fuel Cost	Schedule A-2 Line A-6	0
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5	Energy Cost of Economy Purchases	Schedule A-9 Lines (19+23-16-11)	3,329,908
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	471,242
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9	Total Fuel and Net Power Transactions		<u>\$16,200,185</u>

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

	DOLLARS				K.W.H.				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1. FUEL COST OF SYSTEM NET GENERATION (A3)	57,988,382	63,452,920	(5,464,538)	(8.81)	2,838,323,000	3,380,000,000	(541,677,000)	(18.03)	2.0431	1.8773	0.1658	8.83
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	57,988,382	63,452,920	(5,464,538)	(8.81)	2,838,323,000	3,380,000,000	(541,677,000)	(18.03)	2.0431	1.8773	0.1658	8.83
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)	11,680,237	1,887,000	9,693,237	619.19	577,912,942	101,980,000	475,952,942	486.80	2.0003	1.8311	0.1692	9.24
7. ENERGY COST OF OTHER ECON PURCH (NONBROKER) (A9)	7,783,041	0	7,783,041	NA	358,840,582	0	358,840,582	NA	2.1823	NA	NA	NA
8. WHEELED ENERGY	0	0	0	NA	25,262,890	0	25,262,890	NA	NA	NA	NA	NA
8a. ENERGY COST OF SCHED E ECONOMY PURCH (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
9. 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)	1,438,780	0	1,438,780	NA	85,697,128	0	85,697,128	NA	1.8789	NA	NA	NA
11. TOTAL COST OF PURCHASED POWER	20,782,068	1,887,000	18,915,068	1,013.13	1,046,513,320	101,980,000	943,653,320	925.42	1.9877	1.8311	0.1568	8.55
12. TOTAL AVAILABLE KWH (LINE 4 + LINE 11)					3,883,636,320	3,481,980,000	401,678,320	11.54				
13. FUEL COST OF ECONOMY SALES (A7)	(1,332,817)	(333,000)	(999,817)	(300.25)	(53,082,995)	(19,110,000)	(33,952,995)	(177.87)	(2.5118)	(1.7425)	(0.7893)	(44.15)
14. GAIN ON ECONOMY SALES (A7a)	(117,944)	(48,400)	(71,544)	(154.19)	(53,082,995)	(19,110,000)	(33,952,995)	(177.87)	(0.2223)	(0.2428)	0.0205	8.44
15. FUEL COST OF UNIT POWER SALES (A7)	(7,222,579)	(4,878,000)	(2,348,579)	(48.13)	(285,871,927)	(277,360,000)	(8,511,927)	(3.07)	(2.5265)	(1.7580)	(0.7685)	(43.71)
16. FUEL COST OF CONTRACT & OTHER POWER SALES (A7)	(11,730,183)	(8,790,000)	(4,940,183)	(72.78)	(734,429,832)	(450,868,000)	(283,563,832)	(62.89)	(1.5972)	(1.5080)	(0.0912)	(8.06)
17. TOTAL FUEL COST AND GAINS OF POWER SALES	(20,403,503)	(12,045,400)	(8,358,103)	(89.38)	(1,073,384,754)	(747,338,000)	(326,028,754)	(43.63)	(1.9008)	(1.6118)	(0.2891)	(17.94)
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)	58,388,917	53,274,520	5,092,397	9.56	2,810,471,588	2,734,824,000	75,647,588	2.77	2.0768	1.9481	0.1287	8.81
20. NET UNBILLED SALES (A4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
21. COMPANY USE (A4)	134,820	130,503	4,117	3.15	8,482,083	8,699,000	(216,917)	(3.24)	2.0768	1.9481	0.1287	8.81
22. T & D LOSSES (A4)	3,070,478	3,038,815	33,661	1.11	147,846,518	155,868,000	(8,039,482)	(5.18)	2.0768	1.9481	0.1287	8.81
23. TERRITORIAL SALES	58,388,917	53,274,520	5,092,397	9.56	2,858,142,985	2,572,039,000	286,103,985	3.27	2.1974	2.0713	0.1261	6.09
24. WHOLESALE SALES	2,158,788	3,488,088	(1,310,320)	(37.80)	94,514,200	93,358,000	1,156,200	1.24	2.2809	3.7128	(1.4319)	(38.57)
25. JURISDICTIONAL SALES	58,211,151	49,808,434	8,402,717	12.85	2,581,828,785	2,478,683,000	103,145,785	3.35	2.1944	2.0085	0.1849	9.20
26. JURISDICTIONAL SALES ADJ. FOR LINE LOSSES (LINE 25 x 1.0014)	58,289,848	49,878,188	8,411,660	12.85	2,581,828,785	2,478,683,000	103,145,785	3.35	2.1974	2.0123	0.1851	9.20
27. TRUE-UP	(4,198,140)	(4,198,140)	0	0.00	(2,581,828,785)	(2,478,683,000)	(103,145,785)	3.35	(0.1838)	(0.1893)	0.0055	(3.25)
28. TOTAL JURISDICTIONAL FUEL COST	52,093,708	45,682,028	6,411,680	14.04	2,581,828,785	2,478,683,000	103,145,785	3.35	2.0338	1.8430	0.1906	10.34
29. REVENUE TAX FACTOR									X 1.01609	1.01609		
30. FUEL FACTOR ADJUSTED FOR REVENUE TAXES									2.0963	1.8727	0.1937	10.34
31. GPIF REWARD / (PENALTY)	248,579	248,579	0	0.00	2,581,828,785	2,478,683,000	103,145,785	3.35	0.0097	0.0100	(0.0003)	(3.00)
32. FUEL FACTOR ADJUSTED FOR GPIF REWARD / (PENALTY)									2.0760	1.8827	0.1933	10.27
33. SPECIAL CONTRACT RECOVERY COST	359,857	359,857	0	0.00	2,581,828,785	2,478,683,000	103,145,785	3.35	0.0140	0.0145	(0.0005)	(3.45)
34. FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.090	1.897	0.193	10.17

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
JANUARY 1984

CURRENT MONTH

PERIOD - TO - DATE

A. FUEL COST & NET POWER TRANSACTIONS	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE		ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE	
			AMOUNT (\$)	%			AMOUNT (\$)	%
1 FUEL COST OF SYSTEM NET GENERATION	17,989,155.19	19,071,893	(1,102,737.81)	(5.78)	57,988,362.27	63,452,920	(5,464,557.73)	(8.61)
2 FUEL COST OF POWER SOLD	(5,570,119.85)	(3,599,600)	(1,970,519.85)	54.74	(20,403,502.58)	(12,045,400)	(8,358,102.58)	69.39
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	471,242.78	0	471,242.78	NA	1,438,780.18	0	1,438,780.18	NA
4 ENERGY COST-ECONOMY PURCHASES	3,329,907.28	18,000	3,311,907.28	18,399.48	19,343,278.29	1,867,000	17,476,278.29	936.06
5 TOTAL FUEL & NET POWER TRANSACTIONS	16,200,185.40	15,490,293	709,892.40	4.58	58,366,918.16	53,274,520	5,092,398.16	9.56
6 ADJUSTMENTS TO FUEL COST	0.00	0	0.00	NA	0.00	0	0.00	NA
7 ADJUSTED TOTAL FUEL & NET TRANSACTIONS	<u>16,200,185.40</u>	<u>15,490,293</u>	<u>709,892.40</u>	4.58	<u>58,366,918.16</u>	<u>53,274,520</u>	<u>5,092,398.16</u>	9.56

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
JANUARY 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	13,697,469.38	13,302,461	395,008.38	2.97	49,591,721.98	47,927,678	1,664,043.98	3.47
1c JURISDICTIONAL FUEL REVENUE	13,697,469.38	13,302,461	395,008.38	2.97	49,591,721.98	47,927,678	1,664,043.98	3.47
1d NON-FUEL REVENUE	26,244,329.88	26,783,000	(538,670.12)	(2.01)	96,381,531.70	91,074,000	5,307,531.70	5.83
1e TOTAL JURISDICTIONAL SALES REVENUE	39,941,799.26	40,085,461	(143,661.74)	(0.36)	145,973,253.68	139,001,678	6,971,575.68	5.02
2 NON-JURISDICTIONAL SALES REVENUE	1,236,102.36	1,122,000	114,102.36	10.17	6,353,842.68	4,013,000	2,340,842.68	58.33
CP TOTAL TERRITORIAL SALES REVENUE	<u>41,177,901.62</u>	<u>41,207,461</u>	<u>(29,559.38)</u>	(0.07)	<u>152,327,096.36</u>	<u>143,014,678</u>	<u>9,312,418.36</u>	6.51
C. KWH SALES								
1 JURISDICTIONAL SALES	705,764,840	687,750,000	18,014,840	2.62	2,558,113,365	2,477,907,000	80,206,365	3.24
2 NON-JURISDICTIONAL SALES	28,034,400	24,969,000	3,065,400	12.28	98,029,600	94,132,000	3,897,600	4.14
3 TOTAL TERRITORIAL SALES	<u>733,799,240</u>	<u>712,719,000</u>	<u>21,080,240</u>	2.96	<u>2,656,142,965</u>	<u>2,572,039,000</u>	<u>84,103,965</u>	3.27
4 JURIS. SALES AS % OF TOTAL TERR. SALES	96.1796	96.4967	(0.3171)	(0.33)	96.3093	96.3402	(0.0309)	(0.03)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
FOR THE MONTH OF:
JANUARY 1994

GULF POWER COMPANY

D. TRUE-UP CALCULATION	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)	%
1 JURISDICTIONAL FUEL REVENUE (B1c)	13,697,469.36	13,302,461	395,008.38	2.97	49,591,721.98	47,927,678	1,664,043.95	3.47
2 SPECIAL CONTRACT RECOVERY COST	(89,915.00)	(89,915)	0.00	0.00	(359,657.00)	(359,657)	0.00	0.00
2a TRUE-UP PROVISION	1,049,035.00	1,049,035	0.00	0.00	4,196,140.00	4,196,140	0.00	0.00
2b INCENTIVE PROVISION	(62,144.00)	(62,144)	0.00	0.00	(248,577.00)	(248,577)	0.00	0.00
3 JURISDICTIONAL FUEL REVENUE	14,594,445.36	14,199,437	395,008.38	2.78	53,179,627.98	51,515,564	1,664,043.98	3.23
4 ADJUSTED TOTAL FUEL & NET POWER TRANSACTIONS (A7)	16,200,185.40	15,490,293	709,892.40	4.58	58,366,918.16	53,274,520	5,092,398.16	9.56
5 % JURISDICTIONAL SALES (C4)	96.1796	96.4967	(0.3171)	(0.33)	96.3065	96.3437	(0.0372)	(0.04)
6 JURISDICTIONAL TOTAL FUEL & NET POWER TRANSACTIONS ADJUSTED FOR LINE LOSSES (LINES D4 * D5 * 1.0014)	15,603,087.30	14,968,548	634,539.30	4.24	56,289,846.76	51,398,478	4,891,368.76	9.52
7 TRUE-UP PROVISION OVER/(UNDER) COLLECTION (D3-D6)	(1,008,641.92)	(769,111)	(239,530.92)	31.14	(3,110,218.78)	117,106	(3,227,324.78)	(2,755.90)
8 INTEREST PROVISION	(4,558.05)	10,199	(14,757.05)	(144.69)	14,118.69	57,402	(43,283.31)	(75.40)
9 BEGINNING TRUE-UP & INTEREST PROVISION	(670,025.37)	4,710,525	(5,380,550.37)	(114.22)	4,559,979.75	6,924,210	(2,364,230.25)	(34.14)
10 TRUE-UP COLLECTED (REFUNDED)	(1,049,035.00)	(1,049,035)	0.00	0.00	(4,196,140.00)	(4,196,140)	0.00	0.00
11 END PERIOD-TOTAL NET TRUE-UP (D7+D8+D9+D10)	<u>(2,732,260.34)</u>	<u>2,902,578</u>	<u>(5,634,838.34)</u>	<u>(194.13)</u>	<u>(2,732,260.34)</u>	<u>2,902,578</u>	<u>(5,634,838.34)</u>	<u>(194.13)</u>

CALCULATION OF TRUE-UP AND INTEREST PROVISION

FOR THE MONTH OF:
JANUARY 1994

CURRENT MONTH

E. INTEREST PROVISION	ACTUAL (\$)	ESTIMATED (\$)	DIFFERENCE AMOUNT (\$)
1 BEGINNING TRUE-UP AMOUNT	(670,025.37)	4,710,525	(5,380,550.37)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST (D7+D9+D10)	(2,727,702.29)	2,892,379	(5,620,081.29)
3 TOTAL OF BEGINNING AND ENDING TRUE-UP AMOUNT	(3,397,727.66)	7,602,904	(11,000,631.66)
4 AVERAGE TRUE-UP AMOUNT	(1,698,863.83)	3,801,452	(5,500,315.83)
5 INTEREST RATE - FIRST DAY REPORTING BUSINESS MONTH	3.3400 %	3.3400 %	0.0000
6 INTEREST RATE - FIRST DAY SUBSEQUENT BUSINESS MONTH	3.1000 %	3.1000 %	0.0000
7 TOTAL (E5+E6)	6.4400 %	6.4400 %	0.0000
8 AVERAGE INTEREST RATE	3.2200 %	3.2200 %	0.0000
9 MONTHLY AVERAGE INTEREST RATE (E8/12)	0.2683 %	0.2683 %	0.0000
10 INTEREST PROVISION (E4*E9)	(4,558.05)	10,199	(14,757.05)

SCHEDULE A-3

GENERATING SYSTEM COMPARATIVE DATA
BY FUEL TYPE

GULF POWER COMPANY

FOR THE MONTH OF :
JANUARY 1994

	CURRENT MONTH				PERIOD - TO - DATE				
	FUEL COST - NET GEN. (\$)	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
				AMOUNT	%			AMOUNT	%
1 HEAVY OIL	0	0	0	NA	0	0	0	NA	
2 LIGHTER OIL	66,746	50,456	16,290	32.29	181,856	167,393	14,463	8.64	
3 COAL	17,607,859	18,966,580	(1,358,721)	(7.16)	57,127,225	63,049,169	(5,921,944)	(9.39)	
4 GAS	148,144	5,048	143,096	2,834.71	154,604	48,965	105,639	215.74	
4a GAS (B.L.)	112,216	47,662	64,554	135.44	468,865	167,871	300,994	179.30	
6 OTHER - C.T.	34,190	2,147	32,043	1,492.45	55,812	19,522	36,290	185.89	
7 TOTAL (\$)	17,869,155	19,071,893	(1,102,738)	(5.78)	57,988,362	63,452,920	(5,464,558)	(8.61)	
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 + B.L.	881,079	988,750	(107,671)	(10.89)	2,836,848	3,377,960	(541,112)	(16.02)	
11 GAS	1,559	150	1,409	939.33	583	1,750	(1,167)	(66.69)	
13 OTHER - C.T.	620	30	590	1,966.67	892	290	602	207.59	
14 TOTAL (MWH)	883,258	988,930	(105,672)	(10.69)	2,838,323	3,380,000	(541,677)	(16.03)	
UNITS OF FUEL BURNED									
15 HEAVY OIL (BBL)	0	0	0	NA	0	0	0	NA	
16 LIGHTER OIL (BBL)	3,049	1,975	1,074	54.38	7,722	6,890	832	12.08	
17 COAL (TON)	382,550	428,434	(45,884)	(10.71)	1,227,049	1,446,020	(218,971)	(15.14)	
18 GAS (MCF)	92,934	22,117	70,817	320.19	250,626	103,653	146,973	141.79	
20 OTHER - C.T. (BBL)	1,513	78	1,435	1,839.74	2,482	710	1,772	249.58	
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)	9,198,059	10,145,344	(947,285)	(9.34)	29,619,157	34,358,560	(4,739,403)	(13.79)	
24 GAS	52,880	2,118	50,762	2,396.69	51,456	25,203	26,253	104.17	
26 OTHER - C.T.	8,706	454	8,252	1,817.62	14,287	4,128	10,159	246.10	
27 TOTAL (MMBTU)	9,259,645	10,147,916	(888,271)	(8.75)	29,684,900	34,387,891	(4,702,991)	(13.68)	
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.	99.75	99.98	(0.23)	(0.23)	99.95	99.94	0.01	0.01	
31 GAS	0.18	0.02	0.16	900.00	0.02	0.05	(0.03)	(60.00)	
33 OTHER - C.T.	0.07	0.00	0.07	NA	0.03	0.01	0.02	200.00	
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)	21.89	25.55	(3.66)	(14.32)	23.55	24.30	(0.75)	(3.09)	
37 COAL (\$/TON)	48.03	44.27	1.76	3.98	48.56	43.60	2.96	6.79	
38 GAS (ALL) (\$/MCF)	2.80	2.38	0.42	17.65	2.49	2.09	0.40	19.14	
40 OTHER - C.T. (\$/BBL)	22.80	27.53	(4.93)	(17.91)	22.49	27.50	(5.01)	(18.22)	
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)	1.93	1.88	0.05	2.66	1.95	1.84	0.11	5.98	
44 GAS	2.80	2.38	0.42	17.65	3.00	1.94	1.06	54.64	
46 OTHER - C.T.	3.93	4.73	(0.80)	(16.91)	3.91	4.73	(0.82)	(17.34)	
47 TOTAL (\$/MMBTU)	1.94	1.88	0.06	3.19	1.95	1.85	0.10	5.41	
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)	10,440	10,261	179	1.74	10,441	10,171	270	2.65	
51 GAS	33,919	14,120	19,799	140.22	88,261	14,402	73,859	512.84	
53 OTHER - C.T.	14,042	15,133	(1,091)	(7.21)	16,017	14,234	1,783	12.53	
54 TOTAL (BTU/KWH)	10,484	10,262	222	2.16	10,459	10,174	285	2.80	
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)	2.02	1.93	0.09	4.66	2.04	1.88	0.16	8.51	
58 GAS	9.50	3.37	6.13	181.90	26.52	2.80	23.72	847.14	
60 OTHER - C.T.	5.51	7.16	(1.65)	(23.04)	6.26	6.73	(0.47)	(6.98)	
61 TOTAL (\$/KWH)	2.03	1.93	0.10	5.18	2.03	1.88	0.16	8.51	

SCHEDULE A-4

ELECTRIC ENERGY ACCOUNT

GULF POWER COMPANY

FOR THE MONTH OF :
JANUARY 1994

	CURRENT MONTH				PERIOD-TO-DATE			
	(MWH)	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	
1 SYSTEM NET GENERATION	683,258	988,930	(105,672)	(10.69)	2,838,323	3,380,000	(541,677)	(16.03)
2 POWER SOLD	(285,544)	(228,276)	(57,268)	25.09	(1,073,366)	(747,336)	(326,030)	43.63
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	184,871	1,020	183,851	18,024.61	1,045,513	101,960	943,553	925.41
6 INADVERT INTERCHANGE RECEIVED	0	0	0	NA	0	0	0	NA
7 NET ENERGY FOR LOAD	<u>782,585</u>	<u>761,674</u>	<u>20,911</u>	2.75	<u>2,810,470</u>	<u>2,734,624</u>	<u>75,846</u>	2.77
8 TERRITORIAL SALES	733,799	712,719	21,080	2.96	2,656,142	2,572,039	84,103	3.27
9 COMPANY USE	1,632	1,729	(97)	(5.61)	6,482	6,699	(217)	(3.24)
10 T & D LOSSES (ESTIMATED)	47,154	47,226	(72)	(0.15)	147,846	155,886	(8,040)	(5.16)
11 UNACCOUNTED FOR ENERGY	0	0	0	NA	0	0	0	NA
13 % COMPANY USE TO NEL	0.21	0.23	(0.02)	(8.70)	0.23	0.24	(0.01)	(4.17)
14 % T & D LOSSES TO NEL	6.03	6.20	(0.17)	(2.74)	5.26	5.70	(0.44)	(7.72)
15 % UNACCOUNTED FOR ENERGY TO NEL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA
	<u>\$ (000)</u>							
16 FUEL COST OF SYSTEM NET GEN.	17,969	19,072	(1,103)	(5.78)	57,989	63,453	(5,464)	(8.61)
16a FUEL RELATED RD&D COST	0	0	0	NA	0	0	0	NA
17 FUEL COST OF POWER SOLD	(5,570)	(3,600)	(1,970)	54.72	(20,404)	(12,046)	(8,358)	69.38
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.	3,801	18	3,783	21,016.67	20,782	1,867	18,915	1,013.12
20 TOTAL FUEL & NET POWER TRANS.	<u>16,200</u>	<u>15,490</u>	<u>710</u>	4.58	<u>58,367</u>	<u>53,274</u>	<u>5,093</u>	9.56
	<u>¢ / KWH</u>							
21 FUEL COST OF SYSTEM NET GEN.	2.03	1.93	0.10	5.18	2.04	1.88	0.16	8.51
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	(1.95)	(1.58)	(0.37)	23.42	(1.90)	(1.61)	(0.29)	18.01
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.	2.06	1.76	0.30	17.05	1.99	1.83	0.16	8.74
25 TOTAL FUEL & NET POWER TRANS.	2.07	2.03	0.04	1.97	2.08	1.95	0.13	6.67

SCHEDULE A-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
JANUARY, 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)	Fuel Heat Value (BTU/Unit)	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crist 1	23.0	168	1.0	97.0	1.0	52,554	Gas	8,829	1,000	8,829	24,734	14.72	2.80
2 1		0					Oil	0	6,216,000	0	0	0.00	0.00
3 Crist 2	25.0	43	0.2	98.9	0.2	127,953	Gas	5,502	1,000	5,502	15,413	35.84	2.80
4 2		0					Oil	0	6,216,000	0	0	0.00	0.00
5 Crist 3	33.0	1,315	5.4	100.0	5.4	23,789	Gas	31,282	1,000	31,282	87,637	6.66	2.80
6 3		0					Oil	0	6,216,000	0	0	0.00	0.00
7 Crist 4	84.0	15,132	24.3	63.1	38.5	10,012	Coal	6,243	12,079	151,503	288,887	1.91	46.27
8 4		33					Gas	8,262	1,000	8,262	23,146	70.14	2.80
9 Crist 5	81.0	41,134	68.3	99.4	68.7	10,928	Coal	18,600	12,079	449,520	853,787	2.08	45.90
10 5		0					Gas	725	1,000	725	2,031	NA	2.80
11 Crist 6	317.0	138,407	58.7	99.7	58.9	10,569	Coal	30,509	12,079	1,462,776	2,779,332	2.01	91.10
12 6		0					Gas	3,299	1,000	3,299	9,243	NA	2.80
13 Crist 7	504.0	228,910	61.0	79.4	76.9	10,558	Coal	99,815	12,079	2,416,733	4,598,820	2.01	46.07
14 7		0					Gas	35,035	1,000	35,035	98,156	NA	2.80
15 Scherer 3 (2)	208.0	106,754	70.4	100.0	70.4	9,457	Coal	41,190	12,244	1,009,557	2,047,783	1.92	49.72
17 Scholz 1	47.0	2,176	12.9	100.0	12.9	14,784	Coal	1,394	11,502	32,170	57,992	2.67	41.60
18 2	47.0	2,324	296.5	100.0	296.5	12,772	Coal	1,288	11,502	29,683	53,442	2.30	41.49
19 Smith 1	161.0	101,346	192.8	99.4	193.9	10,429	Coal	44,576	11,834	1,056,984	1,945,916	1.92	43.65
20 2	191.0	129,553	91.6	99.2	92.3	10,353	Coal	56,613	11,834	1,341,249	2,467,279	1.90	43.58
21 A	35.2	620	382.3	86.6	441.5	14,042	Oil	63,550	137,000	8,706	34,190	5.51	0.54
22 Daniel 1 (1)	255.0	99,509	60.8	98.3	61.8	10,555	Coal	45,631	11,485	1,050,333	2,252,769	2.26	49.37
23 Daniel 2 (1)	255.0	15,834	8.3	65.3	12.8	9,947	Coal	6,692	11,485	157,497	343,857	2.17	51.38
24 Total	2,266.2	883,258	52.4	89.5	58.5	10,484				9,259,645	17,984,415	2.04	

(1) Represents Gulf's 50% Ownership

(2) Represents Gulf's 25% Ownership

Smith A uses light oil; MMBTU for coal includes B.L.. from oil where applicable.

Adjustments: (15,260)

Recoverable Fuel Cost: 17,969,155

10

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS

FOR THE MONTH OF:
JANUARY 1994

	CURRENT MONTH				PERIOD-TO-DATE			
	HEAVY OIL	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT %	
PURCHASES :								
1 UNITS (BBL)		0	0	0 NA	0	0	0 NA	
2 AMOUNT (\$)		0	0	0 NA	0	0	0 NA	
3 UNIT COST (\$/BBL)		NA	NA	NA NA	NA	NA	NA NA	
BURNED :								
4 UNITS (BBL)		0	0	0 NA	0	0	0 NA	
5 AMOUNT (\$)		0	0	0 NA	0	0	0 NA	
6 UNIT COST (\$/BBL)		NA	NA	NA NA	NA	NA	NA NA	
ENDING INVENTORY :								
7 UNITS (BBL)		31,043	31,043	0 0.00	31,043	31,043	0 0.00	
8 AMOUNT (\$)		422,301	422,301	0 0.00	422,301	422,301	0 0.00	
9 UNIT COST (\$/BBL)		13.60	13.60	0.00 0.00	13.60	13.60	0.00 0.00	
LIGHT OIL : INCLUDES CT OIL PURCHASES & INVENTORY								
PURCHASES :								
10 UNITS (BBL)		3,478	1,576	1,903 120.75	8,973	8,562	411 4.80	
11 AMOUNT (\$)		72,412	44,186	28,226 63.88	199,831	204,354	(4,523) (2.21)	
12 UNIT COST (\$/BBL)		20.81	28.04	(7.23) (25.78)	22.27	23.87	(1.60) (6.70)	
BURNED :								
13 UNITS (BBL)		3,152	1,975	1,177 59.59	12,678	6,890	5,788 84.01	
14 AMOUNT (\$)		68,686	50,456	18,230 36.13	290,948	167,393	123,555 73.81	
15 UNIT COST (\$/BBL)		21.79	25.55	(3.76) (14.72)	22.95	24.30	(1.35) (5.56)	
ENDING INVENTORY :								
16 UNITS (BBL)		5,213	13,956	(8,743) (62.65)	5,213	13,956	(8,743) (62.65)	
17 AMOUNT (\$)		117,042	367,827	(250,785) (68.18)	117,042	367,827	(250,785) (68.18)	
18 UNIT COST (\$/BBL)		22.45	26.36	(3.91) (14.83)	22.45	26.36	(3.91) (14.83)	
COAL								
• PURCHASES :								
19 UNITS (TONS)		377,758	452,874	(75,116) (16.59)	1,381,262	1,591,130	(209,868) (13.19)	
20 AMOUNT (\$)		16,984,765	18,030,844	(1,046,079) (5.80)	62,225,813	69,766,889	(7,541,076) (10.81)	
21 UNIT COST (\$/TON)		44.96	39.81	5.15 12.94	45.05	43.85	1.20 2.74	
BURNED :								
22 UNITS (TONS)		382,550	428,434	(45,884) (10.71)	1,219,464	1,446,020	(226,556) (15.67)	
23 AMOUNT (\$)		17,621,958	18,966,580	(1,344,622) (7.09)	56,397,035	63,049,169	(6,652,134) (10.55)	
24 UNIT COST (\$/TON)		46.06	44.27	1.79 4.04	46.25	43.60	2.65 6.08	
ENDING INVENTORY :								
25 UNITS (TONS)		407,481	709,219	(301,738) (42.55)	407,481	709,219	(301,738) (42.55)	
26 AMOUNT (\$)		18,375,903	31,562,462	(13,186,559) (41.78)	18,375,903	31,562,462	(13,186,559) (41.78)	
27 UNIT COST (\$/TON)		45.10	44.50	0.60 1.35	45.10	44.50	0.60 1.35	
GAS								
BURNED :								
28 UNITS (MCF)		92,934	22,117	70,817 320.19	252,511	103,653	148,858 143.61	
29 AMOUNT (\$)		260,380	52,710	207,650 393.95	614,931	216,836	398,095 183.59	
30 UNIT COST (\$/MCF)		2.80	2.38	0.42 17.65	2.44	2.09	0.35 16.75	
OTHER - C.T. OIL								
BURNED :								
31 UNITS (BBL)		1,513	78	1,435 1,839.74	(1,607)	710	(2,317) (326.34)	
32 AMOUNT (\$)		34,190	2,147	32,043 1,492.45	(39,399)	19,522	(58,921) (301.82)	
33 UNIT COST (\$/BBL)		22.60	27.53	(4.93) (17.91)	24.52	27.50	(2.98) (10.84)	
		CURRENT MONTH	Y - T - D	CONTRACT TO DATE				
* DANIEL BUYOUT INTEREST		\$930,862.04	\$9,873,767.41	\$68,000,831.85				
		\$554.89	\$70,120.33					

CALCULATION OF TIME OF USE SPOT RATES
FOR THE MONTH :
JANUARY, 1994

		ON-PEAK	OFF-PEAK
<u>SPOT COST</u>			
MM BTU	x AVG HEAT RATE = SPOT COST PER KWH	1.873	1.819
\$10,504,665		1.0014	1.0014
<u>6,008,705</u>	x 10,484 = 1.833 CENTS PER KWH	1.8756	1.8215
		(0.1736)	(0.1738)
17.75	X	1.702	1.6479
<u>17.28</u>	= $\frac{X}{Y}$ SO X = 1.03 Y	1.01609	1.01609
0.2649 X + 0.7351 Y = 18.33		1.7294	1.6744
		GPIF	0.0103
0.2728 Y + 0.7351 Y = 18.33		SPECIAL CONTRACT RECOVERY	0.0151
1.0079 Y = 18.33		TOTAL FACTOR	1.7548
Y = 18.185		ROUNDED TO NEAREST .001	1.755
X = 18.731			1.7
		ADJ FOR LINE LOSS :	ON-PEAK OFF-PEAK
		LOSS FACTOR (0.9623)	1.689 1.636

AIR PRODUCTS CONTRACT FUEL SAVINGS

FUEL COSTS AT CURRENT PXT RATES	\$116,160
FUEL COST AT REPLACEMENT ENERGY RATES	<u>107,639</u>
TOTAL MONTHLY SAVINGS :	<u>\$8,521</u>

SCHEDULE A-7

GULF POWER COMPANY

POWER SOLD
FOR THE MONTH OF :
JANUARY 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	130,886,000	0	1.50	1,963,000	424,436,000	0	1.49	6,338,000
2 SOUTHERN CO. FOR SCHEDULE E	0	0	NA	0	0	0	NA	0
3 NON-ASSOC. SCHEDULE E*	60,000	60,000	1.67	1,000	8,130,000	8,130,000	1.86	151,000
4 NON-ASSOC. SCHEDULE E	3,870,000	0	1.58	61,000	18,300,000	0	1.64	301,000
5 UNIT POWER SALES	87,830,000	0	1.66	1,462,000	277,360,000	0	1.76	4,876,000
6 ECONOMY SALES	5,630,000	0	1.76	99,000	19,110,000	0	1.74	333,000
7 ECONOMY ENERGY SALES CR. (80%)	0	0	NA	13,600	0	0	NA	46,400
8 TOTAL ESTIMATED SALES	<u>228,276,000</u>	<u>60,000</u>	<u>1.58</u>	<u>3,589,600</u>	<u>747,336,000</u>	<u>8,130,000</u>	<u>1.61</u>	<u>12,045,400</u>
ACTUAL								
9 SOUTHERN CO. INTERCHANGE	127,054,813	0	1.80	2,285,206	400,956,462	0	1.83	7,340,665
10 FLORIDA POWER CORPORATION	4,983,102	0	2.00	99,678	14,083,358	0	2.16	304,659
11 DUKE POWER COMPANY	3,317,979	0	3.59	119,206	3,875,421	0	3.38	130,298
12 S. CAROLINA ELEC. & GAS CO.	962,700	0	3.48	33,475	990,313	0	3.44	34,032
13 CAJUN	0	0	NA	0	194,261	0	2.15	4,178
14 FLORIDA POWER & LIGHT CO.	40,011,218	0	1.82	728,290	220,680,213	0	1.85	4,073,109
15 JACKSONVILLE ELEC. AUTHORITY	7,881,485	0	1.85	145,473	43,102,137	0	1.87	805,713
16 MID. SOUTH	2,529,825	0	2.54	64,338	3,780,225	0	2.37	89,753
17 TENNESSEE VALLEY AUTHORITY	27,384,552	0	2.68	733,459	40,465,324	0	2.48	1,004,351
18 SOUTH CAROLINA P.S.A.	3,632,503	0	3.18	115,559	3,720,244	0	3.16	117,479
19 GULF STATES UTILITIES	0	0	NA	0	664,716	0	3.80	25,242
20 CITY OF TALLAHASSEE	10,647,636	0	1.89	201,270	34,764,067	0	1.86	646,634
21 AEC/BRMC	180,729	0	2.39	3,841	134,246	0	2.44	3,271
22 OTHER TRANSACTIONS	72,159,744	0	1.83	1,318,328	346,088,790	0	1.93	6,688,760
23 HYDRO-LOSS	12,388	0	2.03	252	52,128	0	2.01	1,047
24 LESS: FLOW-THRU ENERGY	(16,106,973)	0	(2.26)	(364,196)	(43,612,184)	0	(2.12)	(924,654)
25 U.P.S. ADJUSTMENT	0	0	NA	367	0	0	NA	(58,976)
26 ECONOMY ENERGY SALES CR. (80%)	0	0	NA	85,574	0	0	NA	117,944
27 TOTAL ACTUAL SALES	<u>284,611,701</u>	<u>0</u>	<u>1.96</u>	<u>5,570,120</u>	<u>1,069,949,721</u>	<u>0</u>	<u>1.91</u>	<u>20,403,503</u>
28 DIFFERENCE IN AMOUNT	284,611,701	0	1.86	1,970,520	322,613,721	(8,130,000)	0.30	8,358,103
29 DIFFERENCE IN PERCENT	NA	NA	NA	54.74	43.17	(100.00)	18.63	69.39
S.E.P.A.								
30 ESTIMATED	0	0	0	0	0	0	0.00	0
31 ACTUAL	<u>931,006</u>	<u>0</u>	<u>0.00</u>	<u>0</u>	<u>3,415,033</u>	<u>0</u>	<u>0.00</u>	<u>0</u>
32 DIFFERENCE IN AMOUNT	931,006	0	0.00	0	3,415,033	0	0.00	0
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:
JANUARY 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	5,630,000	1.92	2.22	0.30	17,000	13,600	19,110,000	1.92	2.22	0.30	58,000	46,400
2 Total	<u>5,630,000</u>	1.92	2.22	0.30	<u>17,000</u>	<u>13,600</u>	<u>19,110,000</u>	1.92	2.22	0.30	<u>58,000</u>	<u>46,400</u>
ACTUAL:												
3 Mississippi Power & Light	2,529,825	2.63	3.05	0.42	10,644.89	8,515.75	3,780,225	2.49	2.85	0.36	13,597.58	10,878.06
4 TVA	27,384,552	2.75	3.02	0.27	72,354.02	57,883.22	40,465,324	2.58	2.83	0.25	102,389.67	81,911.74
5 Duke Power	2,157,094	2.36	2.63	0.27	5,717.91	4,574.33	2,714,536	2.31	2.56	0.25	6,898.39	5,518.71
6 South Carolina PSA	3,402,672	2.79	3.18	0.39	13,453.85	10,763.08	3,490,413	2.78	3.17	0.39	13,668.31	10,934.65
7 South Carolina E & G	962,700	3.52	4.01	0.49	4,644.62	3,715.70	990,313	3.49	3.96	0.47	4,706.76	3,765.41
8 FP&L	30,511	2.25	2.47	0.22	67.64	54.11	164,575	2.51	2.72	0.21	342.70	274.16
9 FPC	15,122	2.61	2.82	0.21	32.49	25.99	48,946	2.74	3.55	0.81	396.92	317.54
10 JEA	13,856	2.26	2.41	0.15	20.78	16.62	374,623	2.68	2.92	0.24	905.18	724.14
11 City of Tallahassee	13,591	2.62	2.85	0.23	31.29	25.03	175,063	2.72	2.95	0.23	398.69	318.95
12 GSU	0	0.00	0.00	0.00	0.00	0.00	664,716	3.85	4.42	0.57	3,777.46	3,021.97
13 CAJUN	0	0.00	0.00	0.00	0.00	0.00	194,261	2.28	2.46	0.18	347.92	278.34
TOTAL	<u>36,509,923</u>	2.74	3.04	0.30	<u>106,967.29</u>	<u>85,573.83</u>	<u>53,062,995</u>	2.60	2.88	0.28	<u>147,429.58</u>	<u>117,943.67</u>
14 Difference	30,879,923	0.82	0.82	0.00	89,967.29	71,973.83	33,952,995	0.68	0.66	(0.02)	89,429.58	71,543.67
15 Difference %	548.49	42.71	36.94	0.00	529.22	529.22	177.67	35.42	29.73	(6.67)	154.19	154.19

*Production Cost

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)
FOR THE MONTH OF:
JANUARY 1994**

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

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:
JANUARY 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	540,000	1.85	10,000	33,720,000	1.76	592,000
3 SOUTHERN CO. INTERCHANGE E	60,000	1.67	1,000	8,130,000	1.86	151,000
4 ECONOMY ENERGY	240,000	2.08	5,000	55,590,000	1.88	1,044,000
5 SOUTHERN CO INTERCHANGE U.P.S.	90,000	2.22	2,000	4,220,000	1.90	80,000
6 TOTAL ESTIMATED PURCHASES	<u>930,000</u>	1.94	<u>18,000</u>	<u>101,660,000</u>	1.84	<u>1,867,000</u>
ACTUAL						
7 SOUTHERN COMPANY	0	NA	0	0	NA	0
8 SOUTHERN CO. INTERCHANGE	76,725,083	2.19	1,678,117	617,445,292	2.03	12,541,629
9 SOUTHERN CO. INTERCHANGE E	0	NA	0	0	NA	0
10 INTERCHANGE TRANSACTIONS	0	NA	0	0	NA	0
11 MONSANTO	28,083,000	1.88	465,996	84,098,279	1.72	1,444,312
12 NON-ASSOCIATED COMPANIES	22,526,830	3.15	709,346	36,617,010	2.95	1,080,589
13 S.Q.F.	0	NA	0	0	NA	0
14 ALABAMA ELECTRIC CO-OP	981,204	2.12	20,805	3,103,200	2.15	66,663
15 WHEELED ENERGY	7,367,046	0.00	0	25,262,690	0.00	0
16 BMRC/PCC	303,453	1.73	5,246	1,598,847	(0.35)	(5,532)
17 OTHER TRANSACTIONS	64,080,337	2.03	1,303,173	316,920,352	2.09	6,635,789
18 LESS: FLOW-THRU ENERGY	<u>(16,181,043)</u>	2.36	<u>(381,533)</u>	<u>(43,146,143)</u>	2.27	<u>(981,392)</u>
19 TOTAL ACTUAL PURCHASES	<u>183,885,910</u>	2.07	<u>3,801,150</u>	<u>1,041,899,527</u>	1.99	<u>20,782,058</u>
20 DIFFERENCE IN AMOUNT	182,955,910	0.13	3,783,150	940,239,527	0.15	18,915,058
21 DIFFERENCE IN PERCENT	19,872.66	6.70	21,017.50	924.89	8.15	1,013.13
S.E.P.A.						
22 ESTIMATED	90,000	0.00	0	300,000	0.00	0
23 ACTUAL	<u>985,192</u>	0.00	<u>0</u>	<u>3,613,793</u>	0.00	<u>0</u>
24 DIFFERENCE IN AMOUNT	895,192	0.00	0	3,313,793	0.00	0
25 DIFFERENCE IN PERCENT	994.66	NA	NA	1,104.60	NA	NA

SCHEDULE A-9a

GULF POWER COMPANY

PURCHASED POWER FROM QUALIFIED FACILITIES
(COGENERATION)

FOR THE MONTH OF:
JANUARY 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.	
ESTIMATED										
1	NONE									
ACTUAL										
2	BAY RESOURCE MNGT. CORP.	COG 1	297.287	1.72	1.72	5,117	1,568.972	(0.39)	(0.39)	(6,162)
3	PENSACOLA CHRISTIAN COLLEGE	COG 1	6.166	2.09	2.09	129	29.875	2.11	2.11	630
4		As-Available	<u>28,083.000</u>	1.66	1.66	<u>465,996</u>	<u>84,098.279</u>	1.72	1.72	<u>1,444,312</u>
5	TOTAL		<u>28,386.453</u>	1.86	1.66	<u>471,242</u>	<u>85,697.126</u>	1.68	1.68	<u>1,438,780</u>

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

RECEIVED FROM
OR
DELIVERED TO

TOTAL
KWH
EXCHANGED

CURRENT MONTH

ESTIMATED:

NONE

ACTUAL:

NONE

PERIOD TO DATE

ESTIMATED:

NONE

ACTUAL:

NONE

**RESIDENTIAL BILL COMPARISON
MONTHLY USAGE OF 1000 KWH**

**FOR THE PERIOD ENDING:
JANUARY, 1994**

	OCT	NOV	DEC	JAN	FEB	MAR	TOTAL
ESTIMATED							
1	BASE RATE REVENUES (\$)	45.11	45.11	45.11	45.11		180.44
2	FUEL ADJUSTMENT FACTOR (¢ / KWH)	1.884	1.906	1.950	2.079		
	GROUP LOSS MULTIPLIER	1.01228	1.01228	1.01228	1.01228	1.01228	
	FUEL ADJUSTMENT REVENUES (\$)	19.07	19.29	19.74	21.05	0	79.15
3	TOTAL	64.18	64.40	64.85	66.16	0.00	259.59
ACTUAL							
4	BASE RATE REVENUES (\$)	45.11	45.11	45.11	45.11		180.44
5	FUEL ADJUSTMENT FACTOR (¢ / KWH)	1.942	1.989	2.185	2.106		
6	GROUP LOSS MULTIPLIER	1.01228	1.01228	1.01228	1.01228	1.01228	
	FUEL ADJUSTMENT REVENUES	19.89	20.13	22.12	21.32	0	83.46
	TOTAL	65.00	65.24	67.23	66.43	0.00	263.90
AMOUNT OF DIFFERENCE							
7	BASE RATE REVENUES (\$)	0.00	0.00	0.00	0.00	0.00	0.00
8	FUEL ADJUSTMENT REVENUES (\$)	0.82	0.84	2.38	0.27	0.00	4.31
9	TOTAL	0.82	0.84	2.38	0.27	0.00	4.31
PERCENT OF DIFFERENCE							
10	BASE RATE REVENUES	0.00	0.00	0.00	0.00	NA	0.00
11	FUEL ADJUSTMENT REVENUES	4.30	4.35	12.08	1.28	NA	5.45
12	TOTAL	1.28	1.30	3.67	0.41	NA	1.66

NOTE: Base rate revenues contain an ECCR cents/KWH adjustment of 0.033
Base rate revenues contain a Purchased Power Capacity Cost recovery factor of 0.087 cents/KWH.

SCHEDULE A-12

KWH SALES AND CUSTOMER DATA

GULF POWER COMPANY

FOR THE MONTH OF :
JANUARY 1994

		CURRENT MONTH				PERIOD TO DATE			
		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
				AMOUNT	%			AMOUNT	%
MWH SALES									
1	RESIDENTIAL	393,047	362,816	30,231	8.33	1,225,679	1,133,436	92,243	8.14
2	COMMERCIAL	173,160	178,580	(5,420)	(3.04)	752,259	716,862	35,397	4.94
3	INDUSTRIAL	138,132	144,910	(6,778)	(4.68)	574,505	621,830	(47,325)	(7.61)
4	STREET & HIGHWAY LIGHTING	1,351	1,364	(13)	(0.95)	5,387	5,447	(60)	(1.10)
5	OTHER SALES TO PUBLIC AUTHORITIES	0	0	0	NA	0	0	0	NA
6	INTERDEPARTMENTAL SALES	75	80	(5)	(6.25)	283	332	(49)	(14.76)
7	TOTAL JURISDICTIONAL SALES	705,765	687,750	18,015	2.62	2,558,113	2,477,907	80,206	3.24
8	SALES FOR RESALE	28,034	24,969	3,065	12.28	98,029	94,132	3,897	4.14
9	TOTAL TERRITORIAL SALES	<u>733,799</u>	<u>712,719</u>	<u>21,080</u>	2.96	<u>2,656,142</u>	<u>2,572,039</u>	<u>84,103</u>	3.27
NUMBER OF CUSTOMERS									
10	RESIDENTIAL	274,814	272,595	2,219	0.81	273,472	272,253	1,219	0.45
11	COMMERCIAL	39,291	37,293	1,998	5.36	39,003	37,301	1,702	4.56
12	INDUSTRIAL	275	280	(5)	(1.79)	271	281	(10)	(3.56)
13	STREET & HIGHWAY LIGHTING	81	69	12	17.39	77	69	8	11.59
14	OTHER SALES TO PUBLIC AUTHORITIES	0	0	0	NA	0	0	0	NA
15	INTERDEPARTMENTAL SALES	0	0	0	NA	0	0	0	NA
16	TOTAL JURISDICTIONAL SALES	314,461	310,237	4,224	1.36	312,823	309,904	2,919	0.94
17	SALES FOR RESALE	6	6	0	0.00	6	6	0	0.00
18	TOTAL TERRITORIAL SALES	<u>314,467</u>	<u>310,243</u>	<u>4,224</u>	1.36	<u>312,829</u>	<u>309,910</u>	<u>2,919</u>	0.94
KWH USE PER CUSTOMER									
19	RESIDENTIAL	1,430	1,331	99	7.44	4,482	4,163	319	7.66
20	COMMERCIAL	4,407	4,789	(382)	(7.98)	19,287	19,218	69	0.36
21	INDUSTRIAL	502,298	517,536	(15,238)	(2.94)	2,119,945	2,212,918	(92,973)	(4.20)
22	STREET & HIGHWAY LIGHTING	16,679	19,768	(3,089)	(15.63)	69,961	78,942	(8,981)	(11.38)
23	OTHER SALES TO PUBLIC AUTHORITIES	NA	NA	NA	NA	NA	NA	NA	NA
24	INTERDEPARTMENTAL SALES	NA	NA	NA	NA	NA	NA	NA	NA
25	TOTAL JURISDICTIONAL SALES	2,244	2,217	27	1.22	8,178	7,996	182	2.28
26	SALES FOR RESALE	4,672,333	4,161,500	510,833	12.28	16,338,167	15,688,667	649,500	4.14
27	TOTAL TERRITORIAL SALES	2,333	2,297	36	1.57	8,491	8,299	192	2.31

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