

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 940001-EI

PREPARED DIRECT TESTIMONY  
AND EXHIBIT OF  
S. D. CRANMER

FUEL COST RECOVERY AND  
PURCHASED POWER CAPACITY COST RECOVERY

JANUARY 18, 1994



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Gulf Power Company  
Before the Florida Public Service Commission  
Prepared Direct Testimony of  
Susan D. Cranmer  
Docket No. 940001-EI  
Fuel and Purchased Power Capacity Cost Recovery  
Date of Filing: January 18, 1994

Q. Please state your name, business address, and occupation.

A. My name is Susan Cranmer. My business address is 500 Bayfront Parkway, Post Office Box 1151, Pensacola, Florida, 32520-1151. I hold the position of Supervisor of Rate Services.

Q. Please briefly describe your educational background and business experience.

A. I graduated from Wake Forest University in Winston-Salem, North Carolina in 1981 with a Bachelor of Science Degree in Business and from the University of West Florida in 1982 with a Bachelor of Arts Degree in Accounting. I am also a Certified Public Accountant licensed in the State of Florida. I joined Gulf Power Company in 1983 as a Financial Analyst. I have held various positions with Gulf including Computer Modeling Analyst and Senior Financial Analyst. In 1991, I assumed the position of Supervisor of Rate Services and presently serve in that capacity.

1           My responsibilities include supervision of tariff  
2           administration, cost of service, calculation of cost  
3           recovery factors, and the regulatory filing function of  
4           the Rates and Regulatory Matters Department.

5

6    Q.    Have you previously filed testimony before this  
7           Commission in Docket No. 940001-EI?

8    A.    Yes, I have.

9

10   Q.    What is the purpose of your testimony?

11   A.    The purpose of my testimony is to discuss the  
12           calculation of Gulf Power's fuel cost recovery factors  
13           for the period April 1994 through September 1994. I  
14           will also discuss the calculation of the purchased  
15           power capacity cost recovery factors for that period.

16

17   Q.    Are you familiar with the Fuel and Purchased Power Cost  
18           Recovery Clause Calculation for the period of April  
19           1994 through September 1994?

20   A.    Yes, these documents were prepared under my  
21           supervision.

22

23

24

25

1 Q. Have you verified that to the best of your knowledge  
2 and belief, the information contained in these  
3 documents is correct?

4 A. Yes, I have.

5 Counsel: We ask that Ms. Cranmer's Exhibit  
6 consisting of sixteen schedules,  
7 along with Schedules A1 through A12  
8 previously filed with the Commission for  
9 the months of June, July, August,  
10 September, October, and November 1993,  
11 be marked as Exhibit No. \_\_\_\_ (SDC-2).  
12

13 Q. Ms. Cranmer, what has Gulf calculated as the true-up to  
14 be applied in the period April 1994 through September  
15 1994?

16 A. The true-up for this period is an increase of  
17 .1044¢/KWH. This includes a final true-up under-  
18 recovery of \$1,734,229. As shown on Schedule E1-a, it  
19 also includes an estimated true-up under-recovery of  
20 \$2,995,885 for the current period. The resulting  
21 under-recovery is \$4,730,114.  
22  
23  
24  
25

1 Q. What has been included in this filing to reflect the  
2 GPIF reward/penalty for the period of April 1993  
3 through September 1993?

4 A. This is shown on Line 32 of Schedule E1 as an increase  
5 of .0028¢/KWH thereby rewarding Gulf by \$128,552.  
6

7 Q. Ms. Cranmer, what is the levelized projected fuel  
8 factor for the period April 1994 through September  
9 1994?

10 A. Gulf has proposed a levelized fuel factor of  
11 2.1580¢/KWH. It includes projected fuel and purchased  
12 power expenses for April 1994 through September 1994  
13 and projected KWH sales for the same period as well as  
14 the true-up, and GPIF reward. The proposed levelized  
15 fuel factor also includes the special recovery amounts  
16 associated with the Air Products and Monsanto special  
17 contracts. The calculations of the special recovery  
18 amounts are presented on Schedule 13 of my exhibit.  
19 The recovery of fuel savings attributed to the Monsanto  
20 contract has been limited to the 25 percent of  
21 identified fuel savings that the Commission designated  
22 for the Company's stockholders. The other 75 percent  
23 of the fuel savings benefits attributed to the contract  
24 remain with the ratepayers, who have already directly  
25 received these benefits through lower fuel costs during

1 the period April 1993 through August 1993. The  
2 levelized fuel factor has not been adjusted for line  
3 losses.

4

5 Q. Ms. Cranmer, how were the line loss multipliers  
6 calculated?

7 A. They were calculated in accordance with procedures  
8 approved in prior filings and were based on Gulf's  
9 latest MWH Load Flow Allocators.

10

11 Q. Ms. Cranmer, what fuel factor does Gulf propose for its  
12 largest group of customers (Group A); those on Rate  
13 Schedules RS, GS, GSD, OSIII, and OSIV?

14 A. Gulf proposes a standard fuel factor, adjusted for line  
15 losses, of 2.185¢/KWH for Group A. Fuel factors for  
16 Groups B, C, and D are shown on Schedule E1-c. These  
17 factors have also been adjusted for line losses.

18

19 Q. Ms. Cranmer, how were the time-of-use fuel factors  
20 calculated?

21 A. These were calculated based on projected loads and  
22 system lambdas for the period April 1994 through  
23 September 1994. These factors included the GPIF,  
24 true-up, and special contract recovery cost amounts and

25

1           were adjusted for line losses. These time-of-use fuel  
2           factors are also shown on Schedule E1-c.

3

4   Q.   How does the proposed fuel factor for Rate Schedule RS  
5       compare with the factor applicable to March and how  
6       will the change affect the cost of 1000 KWH on Gulf's  
7       residential rate RS?

8   A.   The current fuel factor applicable to March 1994 is  
9       1.989¢/KWH compared with the proposed factor of  
10      2.185¢/KWH. For a residential customer who uses  
11      1000 KWH in October, the fuel portion of the bill will  
12      increase from \$19.89 to \$21.85.

13

14   Q.   Ms. Cranmer, has Gulf updated its estimates of the  
15      as-available avoided energy costs to be shown on COG1  
16      as required by Order No. 13247 issued May 1, 1984 in  
17      Docket No. 830377-EI and Order No. 19548 issued  
18      June 21, 1988 in Docket No. 880001-EI?

19   A.   Yes. A tabulation of these costs is set forth in  
20      Schedule 12 of my Exhibit SDC-3. These costs represent  
21      the estimates for the periods from April 1994 through  
22      March 1996.

23

24   Q.   Ms. Cranmer, you stated earlier that you are  
25      responsible for the calculation of the purchased power

1 capacity cost recovery factors. Which schedules of  
2 your exhibit relate to the calculation of these  
3 factors?

4 A. Schedule CCE-1, including CCE-1a and CCE-1b, and  
5 Schedule CCE-2 of my exhibit relate to the calculation  
6 of the purchased power capacity cost recovery factors  
7 for the period April 1994 through September 1994.

8

9 Q. Please describe Schedule CCE-1 of your exhibit.

10 A. Schedule CCE-1 shows the calculation of the amount of  
11 capacity payments to be recovered through the Purchased  
12 Power Capacity Cost Recovery Clause. Mr. Howell has  
13 provided me with Gulf's projected purchased power  
14 capacity transactions under the Southern Company  
15 Intercompany Interchange Contract (IIC) and the  
16 Long-Term Non-Firm agreement with Florida Power  
17 Corporation (Schedule E). Gulf's projected net  
18 capacity transactions for the period April 1994 through  
19 September 1994 are purchases of \$494,906. The  
20 jurisdictional amount is \$477,663. For the period,  
21 Gulf's requested recovery before true-up is the  
22 difference between the jurisdictional projected  
23 purchased power capacity costs and the approved  
24 adjustment for former capacity transactions embedded in  
25 current base rates. This adjustment amount was fixed



1 in Order No. PSC-93-0047-FOF-EI, dated  
2 January 12, 1993, as an embedded credit of \$839,290, or  
3 \$826,000 net of revenues taxes. Thus, the projected  
4 recovery amount to be collected through the purchased  
5 power capacity cost recovery factors in the period  
6 April 1994 through September 1994 is \$1,303,663. This  
7 amount is added to the total true-up amount to  
8 determine the total purchased power capacity  
9 transactions to be recovered through the factors to be  
10 applied in the period.

11

12 Q. What has Gulf calculated as the purchased power  
13 capacity factor true-up to be applied in the period  
14 April 1994 through September 1994?

15 A. The true-up for this period is an increase of \$142,105  
16 as shown on Schedule CCE-1a. This includes a final  
17 capacity cost true-up over-recovery of \$183,938. It  
18 also includes an estimated under-recovery of \$41,833  
19 for the period October 1993 through March 1994, as  
20 calculated on Schedule CCE-1b.

21

22 Q. What methodology was used to allocate the capacity  
23 payments to rate class?

24 A. As required by Commission Order No. 25773 in Docket  
25 No. 910794-EQ, the revenue requirements have been

1 allocated using the cost of service methodology used in  
2 Gulf's last full requirements rate case and approved by  
3 the Commission in Order No. 23573 issued  
4 October 3, 1990 in Docket No. 891345-EI. Although the  
5 capacity payments in that cost of service study were  
6 allocated to rate class using the demand allocator  
7 based on the twelve monthly coincident peaks projected  
8 for the test year, for purposes of the purchased power  
9 capacity cost recovery clause, Gulf has allocated the  
10 net purchased power capacity costs to rate class with  
11 12/13th on demand and 1/13th on energy. This  
12 allocation is consistent with the treatment accorded to  
13 production plant in the cost of service study used in  
14 Gulf's last rate case.

15  
16 Q. How were the allocation factors calculated for use in  
17 the Purchased Power Capacity Cost Recovery Clause?

18 A. The allocation factors used in the Purchased Power  
19 Capacity Cost Recovery Clause have been calculated  
20 using the updated 1991 load data filed with the  
21 Commission in accordance with FPSC Rule 25-6.0437. The  
22 calculations of the allocation factors are shown in  
23 columns 1 through 9 on page 1 of Schedule CCE-2.

24  
25

1 Q. Please describe the calculation of the cents/KWH to be  
2 recovered by rate class.

3 A. As shown in columns 1 through 4 on page 2 of  
4 Schedule CCE-2, 12/13th of the jurisdictional capacity  
5 cost to be recovered is allocated to rate class based  
6 on the demand allocator, with the remaining 1/13th  
7 allocated based on energy. The total revenue  
8 requirement assigned to each rate class shown in column  
9 5 is then divided by that class's projected KWH sales  
10 for the six-month period to calculate the purchased  
11 power capacity cost recovery factor. This factor will  
12 be applied to each customer's total KWH to calculate  
13 the amount to be billed each month.

14

15 Q. What is the amount related to purchased power capacity  
16 costs recovered through this factor that will be  
17 included on a residential customer's bill for 1,000  
18 KWH?

19 A. The purchased power capacity costs recovered through  
20 the clause for a residential customer who uses 1,000  
21 KWH will be \$.31.

22

23

24

25

1 Q. When does Gulf propose to collect these new fuel  
2 charges and purchased power capacity charges?

3 A. These factors will apply to April 1994 through  
4 September 1994 billings beginning with Cycle 1 meter  
5 readings scheduled on March 31, 1994 and ending with  
6 meter readings scheduled on September 28, 1994.

7

8 Q. Ms. Cranmer, does this complete your testimony?

9 A. Yes, it does.

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AFFIDAVIT

STATE OF FLORIDA     )  
                              )  
COUNTY OF ESCAMBIA   )

Docket No. 940001-EI

Before me the undersigned authority, personally appeared Susan D. Cranmer, who being first duly sworn, deposes, and says that she is the Supervisor of Rate Services of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of her knowledge, information, and belief. She is personally known to me.

*Susan D. Cranmer*  
Susan D. Cranmer  
Supervisor of Rate Services

Sworn to and subscribed before me this 14<sup>th</sup> day of January, 1994.

*Linda C. Webb*  
Notary Public, State of Florida at Large  
Commission No. CC 016935  
My Commission Expires May 31, 1994.

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION  
ESTIMATED FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

	DOLLARS	KWH	¢ / KWH
1. FUEL COST OF SYSTEM NET GENERATION (E3)	111,171,243	5,957,220,000	1.8662
2. NUCLEAR FUEL DISPOSAL COSTS (E13)	0	0	NA
3. ADJUSTMENTS TO FUEL COST	0	0	NA
4. TOTAL COST OF GENERATED POWER	<u>111,171,243</u>	<u>5,957,220,000</u>	<u>1.8662</u>
5. FUEL COST OF PURCHASED POWER (Exclusive of Economy) (E8)	0	0	NA
6. ENERGY COST OF SCHED C&S ECON PURCH (BROKER) (E9)	5,822,000	316,750,000	1.8380
7. ENERGY COST OF OTHER ECON PURCH (NONBROKER) (E9)	0	0	NA
8. ENERGY COST OF SCHED E ECONOMY PURCH (E9)	0	0	NA
9. CAPACITY COST OF SCHED E ECONOMY PURCHASES (E2)	0	0	NA
10. ENERGY PAYMENTS TO QUALIFYING FACILITIES (E9a)	0	0	NA
11. TOTAL COST OF PURCHASED POWER	<u>5,822,000</u>	<u>316,750,000</u>	<u>1.8380</u>
12. TOTAL AVAILABLE KWH (LINE 4 + LINE 11)		<u>6,273,970,000</u>	
13. FUEL COST OF ECONOMY SALES (E7)	(534,000)	(22,680,000)	2.3545
14. GAIN ON ECONOMY SALES (E7a)	(54,400)	NA	NA
15. FUEL COST OF UNIT POWER SALES (E7)	(10,851,000)	(570,360,000)	1.9025
16. FUEL COST OF CONTRACT & OTHER POWER SALES (E7)	(11,336,000)	(631,726,000)	1.7944
17. TOTAL FUEL COST AND GAINS OF POWER SALES (Line 13 - 16)	<u>(22,775,400)</u>	<u>(1,224,766,000)</u>	<u>1.8596</u>
18. NET INADVERTANT INTERCHANGE	0	0	NA
19. TOTAL FUEL & NET POWER TRANSACTIONS (LINE 4+11+17+18)	<u>94,217,843</u>	<u>5,049,204,000</u>	<u>1.8660</u>
20. NET UNBILLED SALES (E4)	0	0	NA
21. COMPANY USE (E4)	180,480	9,672,000	1.8660
22. T & D LOSSES (E4)	6,379,742	341,894,000	1.8660
23. SYSTEM KWH SALES	94,217,843	4,697,638,000	2.0056
24. WHOLESALE KWH SALES	3,334,430	166,256,000	2.0056
25. JURISDICTIONAL KWH SALES	<u>90,883,413</u>	<u>4,531,382,000</u>	<u>2.0056</u>
26. JURISDICTIONAL KWH SALES ADJ FOR LINE LOSSES 1.0014	91,010,650	4,531,382,000	2.0085
27. TRUE-UP**	4,730,114	4,531,382,000	0.1044
28. TOTAL JURISDICTIONAL FUEL COST	<u>95,740,764</u>	<u>4,531,382,000</u>	<u>2.1129</u>
29. REVENUE TAX FACTOR			<u>1.01609</u>
30. FUEL FACTOR ADJUSTED FOR TAXES			2.1469
31. SPECIAL CONTRACT RECOVERY COST (SCED. 13)**	376,902	4,531,382,000	0.0083
32. GPIF REWARD/(PENALTY)**	128,552	4,531,382,000	0.0028
33. ADJUSTED FUEL FACTOR			<u>2.1580</u>
34. FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)			<u>2.158</u>

\*\* CALCULATION BASED ON JURISDICTIONAL KWH SALES

Calculation of True-up  
APRIL 1994 - SEPTEMBER 1994

1. Estimated over/(under)-recovery (OCT. 1993 - MAR. 1994) (Schedule E-1b)	(\$2,995,885)
2. Final True-up (APR. 1993 - SEP. 1993) (Exhibit No. ____ (SDC-1), filed November 15, 1993)	<u>(\$1,734,229)</u>
3. Total over/(under)-recovery	<u><u>(\$4,730,114)</u></u>
4. Jurisdictional KWH sales (APRIL 1994 - SEPTEMBER 1994)	4,531,382,000
5. True-up Factor (Line 3 / Line 4) x 100 (¢ / KWH)	0.1044

**CALCULATION OF ESTIMATED TRUE-UP  
FOR THE PERIOD OCTOBER, 1993 - MARCH, 1994**

	OCTOBER ACTUAL	NOVEMBER ACTUAL	DECEMBER ACTUAL	JANUARY ESTIMATED	FEBRUARY ESTIMATED	MARCH ESTIMATED	TOTAL PERIOD
<b>A 1 FUEL COST OF SYSTEM GENERATION</b>	\$16,681,646.19	\$16,026,514.60	\$7,311,046.29	\$19,071,893.00	\$12,440,943.00	\$13,392,696.00	\$84,924,739.08
1a FUEL RELATED RD&D COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2 FUEL COST OF POWER SOLD	(5,865,677.88)	(5,282,406.79)	(3,685,298.06)	(3,599,600.00)	(2,291,000.00)	(2,213,600.00)	(22,937,582.73)
3 FUEL COST OF PURCHASED POWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3a DEMAND & NON-FUEL COST OF PUR POWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3b ENERGY PAYMENTS TO Q. F.	278,481.60	230,869.38	458,186.42	0.00	0.00	0.00	967,537.40
4 ENERGY COST OF ECONOMY PURCHASES	2,531,695.97	2,106,081.02	11,375,594.02	18,000.00	1,947,000.00	1,743,000.00	19,721,371.01
5 ADJUSTMENTS TO FUEL COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>6 TOTAL FUEL AND NET POWER TRANSACTIONS (SUM OF LINES A1 THRU A6)</b>	<u>\$13,626,145.88</u>	<u>\$13,081,058.21</u>	<u>\$15,459,528.67</u>	<u>\$15,490,293.00</u>	<u>\$12,096,943.00</u>	<u>\$12,922,096.00</u>	<u>\$82,676,064.76</u>
<b>C 1 JURISDICTIONAL KWH SALES</b>	627,267,674	572,985,275	652,095,576	687,750,000	556,702,000	591,550,000	3,688,350,525
2 NON-JURISDICTIONAL KWH SALES	21,921,000	23,555,200	24,519,000	24,969,000	21,658,000	22,626,000	139,248,200
3 TOTAL SALES (LINES C1 + C2)	649,188,674	596,540,475	676,614,576	712,719,000	576,360,000	614,176,000	3,827,598,725
4 JURISDICTIONAL % OF TOTAL SALES (LINE C1/C3)	96.6233%	96.0514%	96.3762%	96.4967%	96.2553%	96.3160%	
<b>D 1 JURISDICTIONAL FUEL RECOVERY REVENUE (1) (NET OF REVENUE TAXES)</b>	\$12,158,567.66	\$11,089,710.43	\$12,645,974.51	\$13,302,460.50	\$10,767,730.08	\$11,441,760.10	\$71,406,203.28
2 SPECIAL CONTRACT RECOVERY COST	(89,914.00)	(89,914.00)	(89,914.00)	(89,915.00)	(89,915.00)	(89,915.00)	(\$539,487.00)
2a TRUE-UP PROVISION	1,049,035.00	1,049,035.00	1,049,035.00	1,049,035.00	1,049,035.00	1,049,035.00	\$6,294,210.00
2b INCENTIVE PROVISION	(62,145.00)	(62,144.00)	(62,144.00)	(62,144.00)	(62,144.00)	(62,144.00)	(\$372,865.00)
<b>3 FUEL REVENUE APPLICABLE TO PERIOD (SUM OF LINES D1 THRU D2b)</b>	<u>\$13,055,543.66</u>	<u>\$11,986,687.43</u>	<u>\$13,542,951.51</u>	<u>\$14,199,436.50</u>	<u>\$11,664,706.08</u>	<u>\$12,338,736.10</u>	<u>\$76,788,061.28</u>
<b>4 FUEL AND NET POWER TRANSACTIONS (LINE A6)</b>	\$13,626,145.88	\$13,081,058.21	\$15,459,528.67	\$15,490,293.00	\$12,096,943.00	\$12,922,096.00	\$82,676,064.76
5 JURISDICTIONAL FUEL COST (LINE A6 x LINE C4 x 1.0014)	(2) 13,184,464.26	12,582,129.90	14,920,165.30	14,968,548.24	11,660,250.30	12,463,470.45	\$79,779,028.45
6 OVER/(UNDER) RECOVERY	(128,820.60)	(595,442.47)	(1,377,213.79)	(789,111.74)	4,455.78	(124,734.35)	(\$2,980,967.17)
7 INTEREST PROVISION (3)	10,475.51	6,736.85	1,464.58	(4,269.88)	(8,151.83)	(11,173.08)	(\$4,918.05)
<b>8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1993 - MARCH 1994</b>							<u>(\$2,995,885.22)</u>

Note 1: Based on Fuel Factor excluding revenue taxes for October through March of 1.9342 Cents/KWH.

Note 2: Adjusted for Jurisdictional Losses.

Note 3: Interest Calculated for December through March at December's rate of .2704% per month.



Fuel Cost Factors  
 April, 1994 - September, 1994

Group	Rate Schedules	Line Loss Multipliers	Standard	Fuel Cost Factors (¢ / KW)	
				TOU	
				On-Peak	Off-Peak
A	RS, GS, GSD, OSIII, OSIV	1.01228	2.185	2.139	2.281
B	LP	0.98106	2.117	2.073	2.210
C	PX	0.96230	2.077	2.033	2.168
D	OSI, OSII	1.01228	2.269	N/A	N/A

Group D Calculation

On-Peak Factor 2.113 ¢ / KWH x 0.0883 = 0.187 ¢ / KWH

Off-Peak Factor 2.253 ¢ / KWH x 0.9117 = 2.054 ¢ / KWH

2.241 ¢ / KWH

Line Loss Multiplier x 1.01228

2.269 ¢ / KWH

**Fuel and Purchased Power  
Cost Recovery Clause Calculations**  
Estimated for the Period of April, 1994 - September, 1994  
(Time-of-Use Conservation Rates)

1. Data

Average Southern Company System Lambda

	Mills
Average	17.84
On-Peak	18.70
Off-Peak	17.53
Fuel Cost per KWH Sold (Projected for period April 1994 - Sep. 1994)	20.06

Territorial KWH Supply

	Percent
On-Peak	32.18
Off-Peak	67.82
	100.00

2. Calculations

If on-peak cost = x and off-peak cost = y , then:

$$0.3218x + 0.6782y = 20.06$$

$$\text{and } 18.70/17.53 = x/y; \text{ or } x = 1.07y$$

$$0.3218(1.07y) + 0.6782y = 20.06$$

$$0.3443y + 0.6782y = 20.06$$

$$1.0225y = 20.06$$

$$y = 19.619$$

$$x = 20.992$$

Determination of Fuel Cost Factors  
Time-of-Use  
April, 1994 - September, 1994

	<u>(¢ / KWH)</u> <u>On-Peak</u>	<u>(¢ / KWH)</u> <u>Off-Peak</u>
1. Cost Per KWH Sold (E1-D)	1.9619	2.0992
2. Jurisdictional Loss Multiplier	<u>1.0014</u>	<u>1.0014</u>
3. Juris. Fuel Cost Adj for Losses	1.9646	2.1021
4. True-up	<u>0.1044</u>	<u>0.1044</u>
5. Total Jurisdictional Fuel Cost	2.0690	2.2065
6. Revenue Tax Factor	<u>1.01609</u>	<u>1.01609</u>
7. Total Fuel Cost Factor Adjusted for Taxes	2.1023	2.2420
8. GPIF	0.0028	0.0028
9. Special Contract Recovery Cost	<u>0.0083</u>	<u>0.0083</u>
10. Total (7 + 8 + 9)	2.1134	2.2531
11. Total Fuel Cost Factor Rounded to Nearest .001	2.113	2.253

FUEL AND PURCHASED POWER  
COST RECOVERY CLAUSE CALCULATION

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	LINE DESCRIPTION	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1	FUEL COST OF SYS NET GEN (\$)	13,495,387	16,903,445	18,783,065	21,395,024	22,347,977	18,246,365	111,171,243
1a	FUEL RELATED RD&D COST (\$)	0	0	0	0	0	0	0
2	FUEL COST OF POWER SOLD (\$)	(2,837,800)	(3,210,800)	(3,981,800)	(4,360,600)	(4,934,600)	(3,449,800)	(22,775,400)
3	FUEL COST-PURCHASED POWER (\$)	0	0	0	0	0	0	0
3a	DEMAND & NON-FUEL COST P-P (\$)	0	0	0	0	0	0	0
3b	ENERGY PAYMENTS TO Q. F. (\$)	0	0	0	0	0	0	0
4	ENERGY COST-ECON PURCH. (\$)	600,000	343,000	2,015,000	938,000	581,000	1,345,000	5,822,000
5	TOTAL FUEL & NET POWER TRAN (\$)	<u>11,257,587</u>	<u>14,035,645</u>	<u>16,816,265</u>	<u>17,972,424</u>	<u>17,994,377</u>	<u>16,141,565</u>	<u>94,217,843</u>
6	TERRITORIAL KWH SOLD (KWH)	571,557,000	708,873,000	858,396,000	891,207,000	891,573,000	776,232,000	4,697,638,000
7	COST PER KWH SOLD (\$/KWH)	1.9696	1.9808	1.9590	2.0166	2.0183	2.0795	2.0058
7a	JURISDICTIONAL LOSS MULTIPLIER	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
7b	JURISDICTIONAL COST (\$/KWH)	1.9724	1.9834	1.9617	2.0194	2.0211	2.0824	2.0085
8	FUEL BASE (\$/KWH)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	FUEL ADJUST. FACTOR (\$/KWH)	1.9724	1.9834	1.9617	2.0194	2.0211	2.0824	2.0085
10	TRUE UP* (\$/KWH)	0.1434	0.1154	0.0950	0.0917	0.0916	0.1053	0.1044
11	TOTAL (7b+10+11) (\$/KWH)	2.1158	2.0988	2.0567	2.1111	2.1127	2.1877	2.1129
12	REVENUE TAX	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609
13	FCA ADJ FOR REV TAXES (\$/KWH)	2.1498	2.1328	2.0698	2.1451	2.1467	2.2229	2.1469
14	GPIF* (\$ / KWH)	0.0039	0.0031	0.0028	0.0025	0.0025	0.0029	0.0028
15	SPEC CONT RECOV COST* (\$/KWH)	0.0114	0.0092	0.0076	0.0073	0.0073	0.0084	0.0083
16	FCA FAC ADJ FOR GPIF (\$/KWH)	2.1651	2.1449	2.1000	2.1549	2.1565	2.2342	2.1580
17	FCA ROUNDED TO .001 (\$/KWH)	2.165	2.145	2.100	2.155	2.157	2.234	2.158

\* CALCULATIONS BASED ON JURISDICTIONAL KWH SALES

**GENERATING SYSTEM COMPARATIVE DATA  
BY FUEL TYPE**

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
FUEL COST - NET GEN. (\$)	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1 HEAVY OIL	0	0	0	0	0	0	0
2 LIGHTER OIL	41,007	46,602	46,639	46,615	46,592	46,577	274,032
3 COAL	13,420,622	16,801,625	18,633,573	21,202,874	21,958,289	18,129,386	110,146,369
4 GAS	1,534	5,893	44,110	76,733	233,303	18,764	380,337
4a GAS (B.L.)	31,818	47,484	47,484	47,484	47,484	47,484	269,238
6 OTHER - C.T.	386	1,841	11,259	21,318	62,309	4,154	101,267
7 TOTAL (\$)	13,495,367	16,903,445	18,783,065	21,395,024	22,347,977	18,246,365	111,171,243
<b>SYSTEM NET GEN. (MWH)</b>							
8 HEAVY OIL	0	0	0	0	0	0	0
9 LIGHTER OIL	0	0	0	0	0	0	0
10 COAL + B.L.	736,570	915,810	1,027,150	1,144,220	1,173,610	945,010	5,942,370
11 GAS	70	210	1,290	2,890	7,980	640	13,080
13 OTHER - C.T.	10	30	200	370	1,090	70	1,770
14 TOTAL (MWH)	736,650	916,050	1,028,640	1,147,480	1,182,680	945,720	5,957,220
<b>UNITS OF FUEL BURNED</b>							
15 HEAVY OIL (BBL)	0	0	0	0	0	0	0
16 LIGHTER OIL (BBL)	1,704	1,940	1,940	1,939	1,939	1,939	11,401
17 COAL (TON)	333,156	409,841	462,636	505,323	510,253	407,855	2,629,164
18 GAS (MCF)	14,047	22,481	38,577	52,317	118,261	27,902	273,585
20 OTHER - C.T.	16	77	471	892	2,611	174	4,241
<b>BTU'S BURNED (MMBTU)</b>							
21 HEAVY OIL	0	0	0	0	0	0	0
22 LIGHTER OIL	0	0	0	0	0	0	0
23 COAL + GAS B.L. + OIL B.L.	7,446,979	9,461,902	10,601,840	11,791,027	12,062,620	9,775,046	61,139,414
24 GAS	646	2,482	18,578	32,318	98,262	7,903	160,189
26 OTHER - C.T.	93	443	2,714	5,153	15,130	1,009	24,542
27 TOTAL (MMBTU)	7,447,718	9,464,827	10,623,132	11,828,498	12,176,012	9,783,958	61,324,145
<b>GENERATION MIX (% MWH)</b>							
28 HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29 LIGHTER OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30 COAL + GAS B.L. + OIL B.L.	99.99	99.98	99.85	99.72	99.23	99.92	99.75
31 GAS	0.01	0.02	0.13	0.25	0.68	0.07	0.22
33 OTHER - C.T.	0.00	0.00	0.02	0.03	0.09	0.01	0.03
34 TOTAL (% MWH)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
<b>FUEL COST \$ / UNIT</b>							
35 HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
36 LIGHTER OIL (\$/BBL)	24.07	24.02	24.04	24.04	24.03	24.02	24.04
37 COAL (\$/TON)	40.28	41.00	40.28	41.96	43.03	44.44	41.89
38 GAS + B.L. (\$/MCF)	2.37	2.37	2.37	2.37	2.37	2.37	2.37
40 OTHER - C.T.	24.13	23.91	23.90	23.90	23.86	23.87	23.88
<b>FUEL COST \$ / MMBTU</b>							
41 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
42 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
43 COAL + B.L.	1.81	1.79	1.77	1.81	1.83	1.86	1.81
44 GAS	2.37	2.37	2.37	2.37	2.37	2.37	2.37
46 OTHER - C.T.	4.15	4.16	4.15	4.14	4.12	4.12	4.13
47 TOTAL (\$/MMBTU)	1.81	1.79	1.77	1.81	1.84	1.86	1.81
<b>BTU BURNED BTU / KWH</b>							
48 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
49 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
50 COAL + B.L.	10,110	10,332	10,322	10,305	10,278	10,344	10,289
51 GAS	9,229	11,819	14,402	11,183	12,314	12,348	12,247
53 OTHER - C.T.	9,300	14,767	13,570	13,927	13,881	14,414	13,866
54 TOTAL (BTU/KWH)	10,110	10,332	10,327	10,308	10,295	10,346	10,294
<b>FUEL COST CENTS / KWH</b>							
55 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
56 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
57 COAL + B.L.	1.83	1.84	1.82	1.86	1.88	1.93	1.88
58 GAS	2.19	2.81	3.42	2.68	2.92	2.93	2.91
60 OTHER - C.T.	3.86	6.14	5.63	5.76	5.72	5.93	5.72
61 TOTAL (CENTS/KWH)	1.83	1.85	1.83	1.86	1.89	1.93	1.87

SCHEDULE E-4

ELECTRIC ENERGY ACCOUNT  
ESTIMATED FOR THE PERIOD:  
APRIL 1994 - SEPTEMBER 1994

GULF POWER COMPANY

	(MWH)						
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1 SYSTEM NET GENERATION	736,650	916,050	1,028,640	1,147,480	1,182,680	945,720	5,957,220
2 POWER SOLD	(165,183)	(180,834)	(212,106)	(231,462)	(246,895)	(188,286)	(1,224,766)
3 INADVT. INTERCHANGE DELIVERED	0	0	0	0	0	0	0
4 PURCHASED POWER	30,510	20,080	110,380	49,970	30,780	0	316,750
5 ECONOMY PURCHASES	0	0	0	0	0	0	0
6 INADVERT INTERCHANGE RECEIVED	0	0	0	0	0	0	0
7 NET ENERGY FOR LOAD	601,977	755,296	926,914	965,988	966,565	832,464	5,049,204
8 TERRITORIAL SALES	571,557	708,673	858,396	891,207	891,573	776,232	4,697,638
9 COMPANY USE	1,531	1,711	1,500	1,810	1,571	1,549	9,672
10 T & D LOSSES (ESTIMATED)	28,889	44,912	67,018	72,971	73,421	54,683	341,894
11 UNACCOUNTED FOR ENERGY (ESTD)	0	0	0	0	0	0	0
12 % COMPANY USE TO NEL	0.25	0.23	0.16	0.19	0.16	0.19	0.19
13 % T & D LOSSES TO NEL	4.80	5.95	7.23	7.55	7.60	6.57	6.77
14 % UNACCOUNTED ENERGY TO NEL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15							
16 FUEL COST OF SYSTEM NET GEN	13,495	16,904	18,783	21,395	22,348	18,246	111,171
16a FUEL RELATED RD&D COST	0	0	0	0	0	0	0
17 FUEL COST OF POWER SOLD	(2,838)	(3,211)	(3,982)	(4,360)	(4,934)	(3,450)	(22,775)
18 FUEL COST OF PURCHASED POWER	0	0	0	0	0	0	0
18a DEMAND & NONFUEL COST PUR PWR	0	0	0	0	0	0	0
19 ENERGY COST OF ECONOMY PURCH	600	343	2,015	938	581	1,345	5,822
20 TOTAL FUEL & NET POWER TRANS.	11,257	14,036	16,816	17,973	17,995	16,141	94,218
21 FUEL COST OF SYSTEM NET GEN	1.83	1.85	1.83	1.86	1.89	1.93	1.87
21a FUEL RELATED RD&D COST	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22 FUEL COST OF POWER SOLD	(1.72)	(1.78)	(1.88)	(1.88)	(2.00)	(1.83)	(1.86)
23 FUEL COST OF PURCHASED POWER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
23a DEMAND & NONFUEL COST PUR PWR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24 ENERGY COST OF ECONOMY PURCH	1.97	1.71	1.83	1.88	1.89	1.79	1.84
25 TOTAL FUEL & NET POWER TRANS.	1.87	1.86	1.81	1.86	1.86	1.94	1.87

SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :  
APRIL 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW)	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	20	0.1	70.0	0.2	9,200	Gas	184	1,000	184	439	2.20	2.39
2	1							Oil						
3	Crist 2	25.0	20	0.1	100.0	0.1	9,250	Gas	185	1,000	185	438	2.19	2.37
4	2							Oil						
5	Crist 3	33.0	30	0.1	70.0	0.2	9,233	Gas	277	1,000	277	657	2.19	2.37
6	3							Oil						
7	Crist 4	84.0	44,030	72.8	96.0	75.8	10,788	Coal	20,123	11,803	475,013	784,176	1.78	38.97
8	4							Gas	0		0	0	NA	NA
9	Crist 5	81.0	19,600	33.6	44.8	75.0	11,015	Coal	9,146	11,803	215,895	356,429	1.82	38.97
10	5							Gas	0		0	0	NA	NA
11	Crist 6	317.0	0	0.0	0.0	NA	NA	Coal	0	11,803	0	0	NA	NA
12	6							Gas	0		0	0	NA	NA
13	Crist 7	504.0	253,740	69.9	86.0	81.3	9,891	Coal	106,321	11,803	2,509,754	4,143,337	1.63	38.97
14	7							Gas	0		0	0	NA	NA
15	Scherer 3 (2)	208.0	14,190	9.5	22.3	42.5	10,137	Coal	6,120	11,752	143,837	277,223	1.95	45.30
16	Scholz 1	47.0	170	0.5	70.0	0.7	11,488	Coal	84	11,641	1,953	3,214	1.89	38.26
17	2	47.0	130	0.4	100.0	0.4	11,262	Coal	63	11,641	1,464	2,415	1.86	38.33
18	Smith 1	161.0	21,530	18.6	18.2	102.1	10,155	Coal	9,399	11,630	218,628	386,955	1.80	41.17
19	2	191.0	120,660	87.7	91.9	95.5	10,173	Coal	52,771	11,630	1,227,493	2,172,584	1.80	41.17
20	A (CT)	35.2	10	0.0	100.0	0.0	9,300	Oil	678	137,114	93	386	3.86	0.57
21	Daniel 1 (1)	255.0	121,690	66.3	87.8	75.5	10,257	Coal	61,291	10,182	1,248,158	2,512,919	2.07	41.00
22	2 (1)	255.0	140,830	76.7	98.1	78.2	9,810	Coal	67,838	10,182	1,381,484	2,781,370	1.97	41.00
23	Crist, BL							Gas	13,401	1,000	13,401	31,818	NA	2.37
24	Ltr. Oil-ALL							Oil	71,567		9,899	41,007	NA	0.57
25		2,266.2	736,650	45.1	64.2	70.3	10,110				7,447,718	13,495,367	1.83	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

## SCHEDULE E-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)	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	60	0.4	100.0	0.4	11,817	Gas	709	1,000	709	1,684	2.81	2.38
2	1							Oil						
3	Crist 2	25.0	50	0.3	71.0	0.4	11,820	Gas	591	1,000	591	1,403	2.81	2.37
4	2							Oil						
5	Crist 3	33.0	100	0.4	100.0	0.4	11,820	Gas	1,182	1,000	1,182	2,806	2.81	2.37
6	3							Oil						
7	Crist 4	84.0	21,350	34.2	46.5	73.5	10,817	Coal	9,778	11,809	230,938	380,357	1.78	38.90
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	30,640	50.8	97.2	52.3	11,020	Coal	14,296	11,809	337,644	556,131	1.82	38.90
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	83,560	35.4	46.4	76.4	10,394	Coal	36,772	11,809	868,484	1,430,416	1.71	38.90
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	253,780	67.7	86.0	78.7	10,259	Coal	110,238	11,809	2,603,610	4,288,264	1.69	38.90
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	128,250	82.9	95.6	86.7	9,777	Coal	53,020	11,825	1,253,894	2,397,026	1.87	45.21
16	Scholz 1	47.0	250	0.7	100.0	0.7	11,556	Coal	124	11,641	2,889	4,754	1.90	38.34
17	2	47.0	120	0.3	71.0	0.5	11,658	Coal	60	11,641	1,399	2,290	1.91	38.17
18	Smith 1	161.0	105,930	88.4	94.2	93.9	10,183	Coal	46,432	11,616	1,078,667	1,876,312	1.77	40.41
19	2	191.0	118,450	83.4	91.9	90.7	10,181	Coal	51,910	11,616	1,205,927	2,097,688	1.77	40.41
20	A (CT)	35.2	30	0.1	100.0	0.1	14,767	Oil	3,230	137,143	443	1,841	6.14	0.57
21	Daniel 1 (1)	255.0	79,890	42.1	97.6	43.1	11,133	Coal	41,993	10,590	889,437	1,814,546	2.27	43.21
22	2 (1)	255.0	93,590	49.3	98.0	50.3	10,233	Coal	45,218	10,590	957,744	1,953,841	2.09	43.21
23	Crist, BL							Gas	19,999	1,000	19,999	47,484	NA	2.37
24	Ltr. Oil-ALL							Oil	81,466		11,270	46,602	NA	0.57
25		2,266.2	916,050	54.3	84.4	64.4	10,332				9,464,827	16,903,445	1.85	

(1) Represents Gulf's 50% Ownership

Coal Units = Tons  
Oil Units = Gallons



SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :  
JUNE 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW)	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	370	2.2	99.9	2.2	14,403	Gas	5,329	1,000	5,329	12,652	3.42	2.37
2	1							Oil						
3	Crist 2	25.0	370	2.1	100.0	2.1	14,403	Gas	5,329	1,000	5,329	12,652	3.42	2.37
4	2							Oil						
5	Crist 3	33.0	550	2.3	99.9	2.3	14,400	Gas	7,920	1,000	7,920	18,806	3.42	2.37
6	3							Oil						
7	Crist 4	84.0	44,810	74.1	94.4	78.5	10,772	Coal	20,437	11,809	482,676	793,172	1.77	38.81
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	42,740	73.3	94.4	77.6	11,002	Coal	19,910	11,809	470,230	772,702	1.81	38.81
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	151,940	66.6	85.0	78.3	10,342	Coal	66,533	11,809	1,571,361	2,582,156	1.70	38.81
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	235,640	64.9	79.6	81.6	10,212	Coal	101,888	11,809	2,406,369	3,954,255	1.68	38.81
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	128,650	85.9	95.6	89.9	9,757	Coal	59,157	10,609	1,255,233	2,294,679	1.78	38.79
16	Schotz 1	47.0	10,180	30.1	97.9	30.7	11,730	Coal	5,135	11,627	119,414	195,283	1.92	38.03
17	2	47.0	9,790	28.9	97.9	29.6	11,917	Coal	5,017	11,627	116,670	190,798	1.95	38.03
18	Smith 1	161.0	99,880	86.2	87.9	98.0	10,160	Coal	43,709	11,609	1,014,792	1,756,652	1.76	40.19
19	2	191.0	112,100	81.5	85.3	95.6	10,286	Coal	49,666	11,609	1,153,094	1,996,089	1.78	40.19
20	A (CT)	35.2	200	0.8	99.9	0.8	13,570	Oil	19,767	137,301	2,714	11,259	5.63	0.57
21	Daniel 1 (1)	255.0	90,280	49.2	91.1	54.0	10,484	Coal	43,573	10,861	946,519	1,958,158	2.17	44.94
22	2 (1)	255.0	101,140	55.1	90.7	60.7	10,226	Coal	47,511	10,861	1,034,213	2,139,629	2.12	44.94
23	Crist, BL							Gas	19,999	1,000	19,999	47,484	NA	2.37
24	Ltr. Oil-ALL							Oil	81,460		11,270	46,639	NA	0.57
25		2,266.2	1,028,640	63.0	88.3	71.4	10,327				10,623,132	18,783,065	1.83	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :  
JULY 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW)	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 Cos/V KWH (¢/KWH)	Fuel Cos/V Unit (\$/Unit)
1	Crist 1	23.0	840	4.9	99.9	4.9	11,182	Gas	9,393	1,000	9,393	22,303	2.66	2.37
2	1							Oil						
3	Crist 2	25.0	810	4.4	99.9	4.4	11,183	Gas	9,058	1,000	9,058	21,506	2.66	2.37
4	2							Oil						
5	Crist 3	33.0	1,240	5.1	99.9	5.1	11,183	Gas	13,867	1,000	13,867	32,924	2.66	2.37
6	3							Oil						
7	Crist 4	84.0	45,330	72.5	94.5	76.8	10,791	Coal	20,162	12,131	489,162	884,110	1.95	43.85
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	43,220	71.7	94.5	75.9	11,025	Coal	19,640	12,131	476,498	861,217	1.99	43.85
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	154,270	65.4	85.2	76.8	10,368	Coal	65,925	12,131	1,599,444	2,890,828	1.87	43.85
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	241,030	64.3	80.5	79.8	10,383	Coal	103,155	12,131	2,502,703	4,523,365	1.88	43.85
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	141,520	91.4	95.6	95.7	9,732	Coal	62,111	11,088	1,377,320	2,520,452	1.78	40.58
16	Schotz 1	47.0	11,800	33.7	97.8	34.5	11,686	Coal	5,935	11,616	137,889	224,528	1.90	37.83
17	2	47.0	11,620	33.2	97.8	34.0	11,870	Coal	5,937	11,616	137,935	224,590	1.93	37.83
18	Smith 1	161.0	112,610	94.0	94.2	99.8	10,151	Coal	49,255	11,604	1,143,142	1,760,869	1.56	35.75
19	2	191.0	128,480	90.4	91.9	98.4	10,173	Coal	56,315	11,604	1,306,996	2,013,259	1.57	35.75
20	A (CT)	35.2	370	1.4	99.7	1.4	13,927	Oil	37,465	137,541	5,153	21,318	5.76	0.57
21	Daniel 1 (1)	255.0	121,430	64.0	94.5	67.7	10,323	Coal	56,603	11,073	1,253,558	2,566,361	2.11	45.34
22	2 (1)	255.0	132,910	70.1	98.0	71.5	10,045	Coal	60,285	11,073	1,335,111	2,733,295	2.06	45.34
23	Crist, BL							Gas	19,999	1,000	19,999	47,484	NA	2.37
24	Ltr. Oil-ALL							Oil	81,455		11,270	46,615	NA	0.57
25		2,266.2	1,147,480	68.1	90.8	75.0	10,308				11,828,498	21,395,024	1.86	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :  
AUGUST 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW)	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	2,310	13.5	99.7	13.5	12,313	Gas	28,444	1,000	28,444	67,535	2.92	2.37
2	1							Oil						
3	Crist 2	25.0	2,270	12.2	99.7	12.2	12,314	Gas	27,952	1,000	27,952	66,366	2.92	2.37
4	2							Oil						
5	Crist 3	33.0	3,400	13.8	99.6	13.9	12,314	Gas	41,866	1,000	41,866	99,402	2.92	2.37
6	3							Oil						
7	Crist 4	84.0	40,440	64.7	95.6	67.7	10,701	Coal	17,521	12,350	432,754	828,412	2.05	47.28
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	38,210	63.4	95.6	66.3	10,924	Coal	16,900	12,350	417,416	799,023	2.09	47.28
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	168,330	71.4	91.0	78.4	10,341	Coal	70,475	12,350	1,740,674	3,332,068	1.98	47.28
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	245,560	65.5	80.5	81.4	10,341	Coal	102,806	12,350	2,539,222	4,860,648	1.98	47.28
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	143,020	92.4	95.6	96.7	9,730	Coal	61,025	11,402	1,391,568	2,552,664	1.78	41.83
16	Scholz 1	47.0	14,590	41.7	97.8	42.7	11,607	Coal	7,294	11,609	169,347	274,924	1.88	37.69
17	2	47.0	14,290	40.9	97.8	41.8	11,794	Coal	7,259	11,609	168,533	273,579	1.91	37.69
18	Smith 1	161.0	112,690	94.1	94.2	99.9	10,150	Coal	49,295	11,602	1,143,846	1,648,922	1.46	33.45
19	2	191.0	129,060	90.8	91.9	98.8	10,172	Coal	56,576	11,602	1,312,795	1,892,463	1.47	33.45
20	A (CT)	35.2	1,090	4.2	99.3	4.2	13,881	Oil	109,680	137,947	15,130	62,309	5.72	0.57
21	Daniel 1 (1)	255.0	130,600	68.8	97.6	70.5	10,298	Coal	59,983	11,210	1,344,874	2,722,005	2.08	45.38
22	2 (1)	255.0	136,820	72.1	98.0	73.6	10,016	Coal	61,119	11,210	1,370,322	2,773,581	2.03	45.38
23	Crist, BL							Gas	19,999	1,000	19,999	47,484	NA	2.37
24	Ltr. Oil-ALL							Oil	81,452		11,270	46,592		0.57
25		2,266.2	1,182,680	70.1	92.0	76.3	10,295				12,176,012	22,347,977	1.89	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

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SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :  
SEPTEMBER 1994

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line	Plant/Unit	Net Cap. (MW)	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	180	1.1	100.0	1.1	12,350	Gas	2,223	1,000	2,223	5,277	2.93	2.37
2	1							Oil						
3	Crist 2	25.0	180	1.0	100.0	1.0	12,350	Gas	2,223	1,000	2,223	5,277	2.93	2.37
4	2							Oil						
5	Crist 3	33.0	280	1.2	100.0	1.2	12,346	Gas	3,457	1,000	3,457	8,210	2.93	2.37
6	3							Oil						
7	Crist 4	84.0	31,080	51.4	95.8	53.6	10,834	Coal	13,444	12,524	336,733	679,186	2.19	50.52
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	14,620	25.1	44.6	56.2	11,108	Coal	6,484	12,524	162,405	327,550	2.24	50.52
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	142,050	62.2	91.0	68.4	10,525	Coal	59,690	12,524	1,495,063	3,015,529	2.12	50.52
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	220,470	60.8	80.3	75.7	10,323	Coal	90,866	12,524	2,275,933	4,590,587	2.08	50.52
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	127,890	85.4	95.6	89.3	9,763	Coal	53,827	11,598	1,248,544	2,308,654	1.81	42.89
16	Scholz 1	47.0	9,590	28.3	97.9	28.9	11,751	Coal	4,855	11,606	112,695	182,739	1.91	37.64
17	2	47.0	9,420	27.8	97.9	28.4	11,949	Coal	4,849	11,606	112,556	182,520	1.94	37.64
18	Smith 1	161.0	105,660	91.1	94.3	96.7	10,167	Coal	46,138	11,642	1,074,249	1,531,318	1.45	33.19
19	2	191.0	118,120	85.9	91.9	93.5	10,176	Coal	51,623	11,642	1,201,958	1,713,370	1.45	33.19
20	A (CT)	35.2	70	0.3	100.0	0.3	14,414	Oil	7,313	137,972	1,009	4,154	5.93	0.57
21	Daniel 1 (1)	255.0	53,290	29.0	51.4	56.5	10,462	Coal	24,640	11,313	557,510	1,163,737	2.18	47.23
22	2 (1)	255.0	112,820	61.4	98.1	62.6	10,336	Coal	51,539	11,313	1,166,131	2,434,196	2.16	47.23
23	Crist.BL							Gas	19,999	1,000	19,999	47,484	NA	2.37
24	Ltr. Oil-ALL							Oil	81,449		11,270	46,577	NA	0.57
25		2,266.2	945,720	58.0	85.0	68.2	10,346				9,783,958	18,246,365	1.93	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

SCHEDULE E-5

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE PERIOD :  
APRIL 1994 - SEPTEMBER 1994

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW)	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	3,780	3.7	95.0	3.9	12,244	Gas	46,282	1,000	46,282	109,890	2.91	2.37
2	1							Oil						
3	Crist 2	25.0	3,700	3.4	95.0	3.5	12,254	Gas	45,338	1,000	45,338	107,642	2.91	2.37
4	2							Oil						
5	Crist 3	33.0	5,600	3.9	95.0	4.1	12,244	Gas	68,569	1,000	68,569	162,805	2.91	2.37
6	3							Oil						
7	Crist 4	84.0	227,040	61.5	87.0	70.7	10,779	Coal	101,465	12,060	2,447,276	4,349,413	1.92	42.87
8	4							Gas	0	0	0	0	NA	NA
9	Crist 5	81.0	189,030	53.1	78.8	67.4	11,004	Coal	86,376	12,041	2,080,088	3,673,052	1.94	42.52
10	5							Gas	0	0	0	0	NA	NA
11	Crist 6	317.0	700,150	50.3	66.6	75.5	10,391	Coal	299,395	12,150	7,275,026	13,250,997	1.89	44.26
12	6							Gas	0	0	0	0	NA	NA
13	Crist 7	504.0	1,450,220	65.5	82.1	79.8	10,231	Coal	615,274	12,058	14,837,591	26,360,456	1.82	42.84
14	7							Gas	0	0	0	0	NA	NA
15	Scherer 3 (2)	208.0	683,520	74.8	83.6	89.5	9,759	Coal	295,260	11,296	6,670,396	12,350,698	1.81	41.83
16	Schotz 1	47.0	46,580	22.6	93.7	24.1	11,683	Coal	23,427	11,615	544,187	885,442	1.90	37.80
17	2	47.0	45,370	22.0	93.7	23.5	11,870	Coal	23,185	11,614	538,557	876,192	1.93	37.79
18	Smith 1	161.0	558,300	79.0	80.8	97.7	10,162	Coal	244,228	11,615	5,673,324	8,961,028	1.61	36.69
19	2	191.0	726,870	86.6	90.8	95.4	10,192	Coal	318,861	11,617	7,408,263	11,885,453	1.64	37.27
20	A (CT)	35.2	1,770	1.1	99.8	1.1	13,866	Oil	178,133	137,773	24,542	101,267	5.72	0.57
21	Daniel 1 (1)	255.0	597,180	53.3	86.8	61.4	10,449	Coal	288,083	10,830	6,240,056	12,737,726	2.13	44.22
22	2 (1)	255.0	718,110	64.1	96.8	66.2	10,089	Coal	333,610	10,858	7,245,005	14,815,912	2.06	44.41
23	Crist, BL							Gas	113,396	1,000	113,396	269,238	NA	2.37
24	Ltr. Oil-ALL							Oil	478,849		66,249	274,032	NA	0.57
25		2,266.2	5,957,220	59.9	84.2	71.1	10,294				61,324,145	111,171,243	1.87	

(1) Represents Gulf's 50% Ownership  
(2) Represents Gulf's 25% Ownership

Coal Units = Tons  
Oil Units = Gallons

SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSISESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	HEAVY OIL	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
<b>PURCHASES :</b>								
1	UNITS (BBL)	0	0	0	0	0	0	0
2	AMOUNT (\$)	0	0	0	0	0	0	0
3	UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
<b>BURNED :</b>								
4	UNITS (BBL)	0	0	0	0	0	0	0
5	AMOUNT (\$)	0	0	0	0	0	0	0
6	UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
<b>ENDING INVENTORY :</b>								
7	UNITS (BBL)	31,043	31,043	31,043	31,043	31,043	31,043	
8	AMOUNT (\$)	422,301	422,301	422,301	422,301	422,301	422,301	
9	UNIT COST (\$/BBL)	13.80	13.60	13.80	13.60	13.60	13.60	
<b>LIGHT OIL *INCLUDES CT OIL PURCHASES &amp; INVENTORY (LINES 31 - 33 FOR CT OIL BURNED)</b>								
<b>PURCHASES :</b>								
10	UNITS (BBL)	1,720	2,017	2,411	2,832	4,557	2,106	15,843
11	AMOUNT (\$)	41,320	48,373	57,748	67,787	108,842	50,488	374,558
12	UNIT COST (\$/BBL)	24.02	23.98	23.95	23.94	23.88	23.97	23.94
<b>BURNED :</b>								
13	UNITS (BBL)	1,704	1,940	1,940	1,939	1,939	1,939	11,401
14	AMOUNT (\$)	41,007	46,602	46,639	46,615	46,592	46,577	274,032
15	UNIT COST (\$/BBL)	24.07	24.02	24.04	24.04	24.03	24.02	24.04
<b>ENDING INVENTORY :</b>								
16	UNITS (BBL)	9,598	9,598	9,599	9,800	9,606	9,599	
17	AMOUNT (\$)	231,234	231,163	231,013	230,867	230,808	230,565	
18	UNIT COST (\$/BBL)	24.09	24.08	24.07	24.05	24.03	24.02	
<b>COAL</b>								
<b>PURCHASES :</b>								
19	UNITS (TONS)	380,654	409,323	411,880	458,537	465,507	359,720	2,485,821
20	AMOUNT (\$)	15,171,109	17,007,009	17,106,948	20,832,316	21,086,497	17,338,938	108,542,817
21	UNIT COST (\$/TON)	39.86	41.55	41.53	45.43	45.30	48.20	43.67
<b>BURNED :</b>								
22	UNITS (TONS)	333,156	409,841	462,838	505,323	510,253	407,955	2,629,164
23	AMOUNT (\$)	13,420,622	16,801,625	18,833,573	21,202,874	21,958,289	18,129,388	110,148,369
24	UNIT COST (\$/TON)	40.28	41.00	40.28	41.96	43.03	44.44	41.89
<b>ENDING INVENTORY :</b>								
25	UNITS (TONS)	818,524	816,008	765,249	718,463	673,717	625,482	
28	AMOUNT (\$)	32,245,930	32,451,314	30,924,889	30,554,131	29,682,339	28,891,891	
27	UNIT COST (\$/TON)	39.49	39.77	40.41	42.53	44.06	46.19	
<b>GAS</b>								
<b>BURNED :</b>								
28	UNITS (MCF)	14,047	22,481	38,577	52,317	118,281	27,902	273,585
29	AMOUNT (\$)	33,352	53,377	91,594	124,217	280,787	66,248	649,575
30	UNIT COST (\$/MCF)	2.37	2.37	2.37	2.37	2.37	2.37	2.37
<b>OTHER - C.T. OIL*</b>								
<b>BURNED :</b>								
31	UNITS (BBL)	16	77	471	892	2,611	174	4,241
32	AMOUNT (\$)	386	1,841	11,259	21,318	62,309	4,154	101,267
33	UNIT COST (\$/BBL)	24.13	23.91	23.90	23.90	23.86	23.87	23.88

POWER SOLD

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	(1) TOTAL KWH SOLD	(2) KWH WHEELED FROM OTHER SYSTEMS	(3) FUEL COST ¢ / KWH	(4) TOTAL COST ¢ / KWH	(5) TOTAL \$ FOR FUEL ADJUSTMENT
<b>APRIL</b>						
1	SOUTHERN CO. INTERCHANGE	104,633,000	0	1.60	1.87	1,678,000
2	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
3	NON-ASSOC. SCHEDULE E*	70,000	70,000	1.43	1.43	1,000
4	NON-ASSOC. SCHEDULE E	3,250,000	0	1.66	2.00	54,000
5	UNIT POWER SALES	53,530,000	0	1.93	2.03	1,031,000
6	ECONOMY SALES	3,700,000	0	1.76	2.05	65,000
7	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,800
8	SEPA	0	0	NA	NA	0
9	TOTAL ESTIMATED SALES	<u>165,183,000</u>	<u>70,000</u>	1.72	1.93	<u>2,837,800</u>
<b>MAY</b>						
10	SOUTHERN CO. INTERCHANGE	107,754,000	0	1.68	1.93	1,814,000
11	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
12	NON-ASSOC. SCHEDULE E*	60,000	60,000	3.33	3.33	2,000
13	NON-ASSOC. SCHEDULE E	3,380,000	0	1.72	1.98	58,000
14	UNIT POWER SALES	65,820,000	0	1.91	2.00	1,259,000
15	ECONOMY SALES	3,820,000	0	1.81	2.09	69,000
16	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,800
17	SEPA	0	0	NA	NA	0
18	TOTAL ESTIMATED SALES	<u>180,834,000</u>	<u>60,000</u>	1.78	1.97	<u>3,210,800</u>
<b>JUNE</b>						
19	SOUTHERN CO. INTERCHANGE	84,466,000	0	1.79	2.01	1,514,000
20	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
21	NON-ASSOC. SCHEDULE E*	280,000	280,000	2.14	2.14	6,000
22	NON-ASSOC. SCHEDULE E	4,700,000	0	1.89	2.15	89,000
23	UNIT POWER SALES	118,920,000	0	1.92	1.98	2,279,000
24	ECONOMY SALES	3,740,000	0	2.27	2.49	85,000
25	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,800
26	SEPA	0	0	NA	NA	0
27	TOTAL ESTIMATED SALES	<u>212,106,000</u>	<u>280,000</u>	1.88	2.01	<u>3,981,800</u>
<b>JULY</b>						
28	SOUTHERN CO. INTERCHANGE	93,392,000	0	1.83	2.07	1,711,000
29	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
30	NON-ASSOC. SCHEDULE E*	2,170,000	2,170,000	2.35	2.35	51,000
31	NON-ASSOC. SCHEDULE E	2,970,000	0	1.99	2.26	59,000
32	UNIT POWER SALES	129,070,000	0	1.88	1.96	2,423,000
33	ECONOMY SALES	3,860,000	0	2.77	2.98	107,000
34	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	9,600
35	SEPA	0	0	NA	NA	0
36	TOTAL ESTIMATED SALES	<u>231,462,000</u>	<u>2,170,000</u>	1.88	2.03	<u>4,360,600</u>

POWER SOLD

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	(1) TOTAL KWH SOLD	(2) KWH WHEELED FROM OTHER SYSTEMS	(3) FUEL COST ¢ / KWH	(4) TOTAL COST ¢ / KWH	(5) TOTAL \$ FOR FUEL ADJUSTMENT (1) x (3)
<b>APRIL</b>						
1	SOUTHERN CO. INTERCHANGE	104,633,000	0	1.60	1.87	1,578,000
2	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
3	NON-ASSOC. SCHEDULE E*	70,000	70,000	1.43	1.43	1,000
4	NON-ASSOC. SCHEDULE E	3,250,000	0	1.65	2.00	54,000
5	UNIT POWER SALES	53,530,000	0	1.93	2.03	1,031,000
6	ECONOMY SALES	3,700,000	0	1.76	2.05	65,000
7	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,000
8	SEPA	0	0	NA	NA	0
9	TOTAL ESTIMATED SALES	<u>165,183,000</u>	<u>70,000</u>	1.72	1.93	<u>2,837,800</u>
<b>MAY</b>						
10	SOUTHERN CO. INTERCHANGE	107,754,000	0	1.68	1.93	1,814,000
11	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
12	NON-ASSOC. SCHEDULE E*	60,000	60,000	3.33	3.33	2,000
13	NON-ASSOC. SCHEDULE E	3,380,000	0	1.72	1.99	58,000
14	UNIT POWER SALES	65,820,000	0	1.91	2.00	1,269,000
15	ECONOMY SALES	3,820,000	0	1.81	2.09	69,000
16	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,000
17	SEPA	0	0	NA	NA	0
18	TOTAL ESTIMATED SALES	<u>180,834,000</u>	<u>60,000</u>	1.78	1.97	<u>3,210,800</u>
<b>JUNE</b>						
19	SOUTHERN CO. INTERCHANGE	84,466,000	0	1.79	2.01	1,614,000
20	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
21	NON-ASSOC. SCHEDULE E*	280,000	280,000	2.14	2.14	6,000
22	NON-ASSOC. SCHEDULE E	4,700,000	0	1.89	2.15	89,000
23	UNIT POWER SALES	118,920,000	0	1.92	1.98	2,279,000
24	ECONOMY SALES	3,740,000	0	2.27	2.49	85,000
25	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,000
26	SEPA	0	0	NA	NA	0
27	TOTAL ESTIMATED SALES	<u>212,106,000</u>	<u>280,000</u>	1.88	2.01	<u>3,981,800</u>
<b>JULY</b>						
28	SOUTHERN CO. INTERCHANGE	93,392,000	0	1.83	2.07	1,711,000
29	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
30	NON-ASSOC. SCHEDULE E*	2,170,000	2,170,000	2.35	2.35	51,000
31	NON-ASSOC. SCHEDULE E	2,970,000	0	1.99	2.28	59,000
32	UNIT POWER SALES	129,070,000	0	1.88	1.96	2,423,000
33	ECONOMY SALES	3,860,000	0	2.77	2.98	107,000
34	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	9,600
35	SEPA	0	0	NA	NA	0
36	TOTAL ESTIMATED SALES	<u>231,462,000</u>	<u>2,170,000</u>	1.88	2.03	<u>4,360,500</u>



POWER SOLD

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	(1) TOTAL KWH SOLD	(2) KWH WHEELED FROM OTHER SYSTEMS	(3) FUEL COST ¢ / KWH	(4) TOTAL COST ¢ / KWH	(5) TOTAL \$ FOR FUEL ADJUSTMENT (1) x (3)
<b>AUGUST</b>						
37	SOUTHERN CO. INTERCHANGE	126,115,000	0	2.01	2.20	2,534,000
38	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
39	NON-ASSOC. SCHEDULE E*	530,000	530,000	3.21	3.21	17,000
40	NON-ASSOC. SCHEDULE E	4,610,000	0	2.67	2.93	123,000
41	UNIT POWER SALES	111,780,000	0	1.89	1.95	2,112,000
42	ECONOMY SALES	3,860,000	0	3.60	3.78	139,000
43	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	9,600
44	SEPA	0	0	NA	NA	0
45	TOTAL ESTIMATED SALES	<u>246,895,000</u>	<u>530,000</u>	2.00	2.13	<u>4,934,600</u>
<b>SEPTEMBER</b>						
46	SOUTHERN CO. INTERCHANGE	90,016,000	0	1.74	1.98	1,566,000
47	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
48	NON-ASSOC. SCHEDULE E*	20,000	20,000	5.00	5.00	1,000
49	NON-ASSOC. SCHEDULE E	3,310,000	0	1.75	2.05	58,000
50	UNIT POWER SALES	91,240,000	0	1.91	1.98	1,747,000
51	ECONOMY SALES	3,700,000	0	1.86	2.16	69,000
52	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	8,800
53	SEPA	0	0	NA	NA	0
54	TOTAL ESTIMATED SALES	<u>188,286,000</u>	<u>20,000</u>	1.83	1.99	<u>3,449,800</u>
<b>TOTAL FOR PERIOD</b>						
55	SOUTHERN CO. INTERCHANGE	606,376,000	0	1.78	2.02	10,817,000
56	SOUTHERN CO. FOR SCHEDULE E	0	0	NA	NA	0
57	NON-ASSOC. SCHEDULE E*	3,130,000	3,130,000	2.49	2.49	78,000
58	NON-ASSOC. SCHEDULE E	22,220,000	0	1.98	2.26	441,000
59	UNIT POWER SALES	570,360,000	0	1.90	1.98	10,851,000
60	ECONOMY SALES	22,680,000	0	2.35	2.60	534,000
61	ECON. SALES MARKUP CR. (80%)	0	0	NA	NA	54,400
62	SEPA	0	0	NA	NA	0
63	TOTAL ESTIMATED SALES	<u>1,224,766,000</u>	<u>3,130,000</u>	1.86	2.02	<u>22,775,400</u>

Economy Energy Sales and Profits

Estimated for the Period April, 1994 - September, 1994

Month	(1) Sold To	(2) Total Sold	(3) (¢ / KWH)			(4) Profit	(5) 80% of Profit
			(a) Total Cost	(b) Sales Price	(c) Profit		
Apr.	Various	3,700,000	2.05	2.35	0.30	\$ 11,000	\$ 8,800
May	Various	3,820,000	2.09	2.38	0.29	11,000	8,800
Jun.	Various	3,740,000	2.49	2.78	0.29	11,000	8,800
Jul.	Various	3,860,000	2.98	3.29	0.31	12,000	9,600
Aug.	Various	3,860,000	3.78	4.09	0.31	12,000	9,600
Sep.	Various	<u>3,700,000</u>	2.16	2.46	0.30	<u>11,000</u>	<u>8,800</u>
TOTAL		<u>22,680,000</u>				<u>68,000</u>	<u>54,400</u>

NOTE: Monthly profit amounts for fuel cost recovery (Column 5) are included in Line 2 of Schedule E2 and Line 17 on Schedule E4; and H1, Page 2 of 3.

**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY ENERGY PURCHASES)**

Estimated For The Period Of:  
April 1994 - September 1994

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHED	TOTAL KWH PURCH.	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	\$/ KWH		TOTAL \$ FOR FUEL ADJ. (7)x(8)(a)
							(a) FUEL COST	(b) TOTAL COST	
April	NONE								
May	NONE								
June	NONE								
July	NONE								
August	NONE								
September	NONE								
Total	NONE								

## ECONOMY ENERGY PURCHASES

ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

LINE		(1)	(2)	(3)
		TOTAL KWH PURCHASED	TRANSACTION COST ¢ / KWH	TOTAL \$ FOR FUEL ADJ.
<b>APRIL</b>				
1	SOUTHERN COMPANY	0	NA	0
2	SOUTHERN CO. INTERCHANGE	1,270,000	1.81	23,000
3	SOUTHERN CO. INTERCHANGE E	70,000	1.43	1,000
4	ECONOMY ENERGY	70,000	2.86	2,000
5	UNIT POWER SALES	29,010,000	1.98	574,000
6	SEPA	90,000	0.00	0
7	TOTAL ESTIMATED PURCHASES	<u>30,510,000</u>	<u>1.97</u>	<u>\$600,000</u>
<b>MAY</b>				
8	SOUTHERN COMPANY	0	NA	0
9	SOUTHERN CO. INTERCHANGE	17,100,000	1.67	285,000
10	SOUTHERN CO. INTERCHANGE E	60,000	3.33	2,000
11	ECONOMY ENERGY	60,000	3.33	2,000
12	UNIT POWER SALES	2,780,000	1.94	54,000
13	SEPA	80,000	0.00	0
14	TOTAL ESTIMATED PURCHASES	<u>20,080,000</u>	<u>1.71</u>	<u>\$343,000</u>
<b>JUNE</b>				
15	SOUTHERN COMPANY	0	NA	0
16	SOUTHERN CO. INTERCHANGE	105,840,000	1.81	1,919,000
17	SOUTHERN CO. INTERCHANGE E	280,000	2.14	6,000
18	ECONOMY ENERGY	740,000	2.97	22,000
19	UNIT POWER SALES	3,450,000	1.97	68,000
20	SEPA	70,000	0.00	0
21	TOTAL ESTIMATED PURCHASES	<u>110,380,000</u>	<u>1.83</u>	<u>\$2,015,000</u>
<b>JULY</b>				
22	SOUTHERN COMPANY	0	NA	0
23	SOUTHERN CO. INTERCHANGE	42,970,000	1.84	789,000
24	SOUTHERN CO. INTERCHANGE E	2,170,000	2.35	51,000
25	ECONOMY ENERGY	310,000	4.19	13,000
26	UNIT POWER SALES	4,450,000	1.91	85,000
27	SEPA	70,000	0.00	0
28	TOTAL ESTIMATED PURCHASES	<u>49,970,000</u>	<u>1.88</u>	<u>\$938,000</u>
<b>AUGUST</b>				
29	SOUTHERN COMPANY	0	NA	0
30	SOUTHERN CO. INTERCHANGE	25,280,000	1.78	451,000
31	SOUTHERN CO. INTERCHANGE E	530,000	3.21	17,000
32	ECONOMY ENERGY	310,000	4.84	15,000
33	UNIT POWER SALES	4,600,000	2.13	98,000
34	SEPA	60,000	0.00	0
35	TOTAL ESTIMATED PURCHASES	<u>30,780,000</u>	<u>1.89</u>	<u>\$581,000</u>
<b>SEPTEMBER</b>				
36	SOUTHERN COMPANY	0	NA	0
37	SOUTHERN CO. INTERCHANGE	72,230,000	1.79	1,292,000
38	SOUTHERN CO. INTERCHANGE E	20,000	5.00	1,000
39	ECONOMY ENERGY	40,000	5.00	2,000
40	UNIT POWER SALES	2,690,000	1.88	50,000
41	SEPA	50,000	0.00	0
42	TOTAL ESTIMATED PURCHASES	<u>75,030,000</u>	<u>1.79</u>	<u>\$1,345,000</u>
<b>TOTAL FOR PERIOD</b>				
43	SOUTHERN COMPANY	0	NA	0
43	SOUTHERN CO. INTERCHANGE	284,890,000	1.80	4,759,000
44	SOUTHERN CO. INTERCHANGE E	3,130,000	2.49	78,000
45	ECONOMY ENERGY	1,530,000	3.68	58,000
46	UNIT POWER SALES	46,980,000	1.98	929,000
47	SEPA	420,000	0.00	0
48	TOTAL FOR PERIOD	<u>318,750,000</u>	<u>1.84</u>	<u>\$5,822,000</u>

SCHEDULE E-10

GULF POWER COMPANY

RESIDENTIAL BILL COMPARISON  
 FOR MONTHLY USAGE OF 1000 KWH  
 ESTIMATED FOR THE PERIOD\* OF:  
 APRIL 1994 - SEPTEMBER 1994

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
BASE RATE REVENUES \$	46.00	46.00	46.00	46.00	46.00	46.00	276.00
FUEL 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	1.01228	
FUEL ADJUSTMENT REVENUES \$	21.92	21.71	21.26	21.81	21.83	22.61	131.14
TOTAL REVENUES \$	67.92	67.71	67.26	67.81	67.83	68.61	407.14

\*Monthly and cumulative six month estimated data

NOTE: Base rate revenues contain:  
 ECCR cents/KWH 0.027  
 Purchased Power Capacity 0.031  
 Cost cents/KWH 0.148  
 ECR cents/KWH

SCHEDULE E-11

KWH SALES AND CUSTOMER DATA  
ESTIMATED FOR THE PERIOD OF:  
APRIL 1994 - SEPTEMBER 1994

GULF POWER COMPANY

24

Line

**SALES (MWH)**

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1 RESIDENTIAL	206,033	265,075	400,017	425,317	433,099	347,740	2,077,281
2 COMMERCIAL	185,673	238,418	255,059	248,264	248,331	234,597	1,410,342
3 INDUSTRIAL	156,508	178,165	173,416	184,963	177,278	164,690	1,035,020
4 STREET & HIGHWAY LIGHTING	1,371	1,375	1,379	1,382	1,386	1,389	8,282
5 OTHER SALES TO PUBLIC AUTHOR.	0	0	0	0	0	0	0
6 INTERDEPARTMENTAL SALES	63	62	74	83	90	85	457
7 TOTAL JURISDICTIONAL SALES	549,648	683,095	829,945	860,009	860,184	748,501	4,531,382
8 SALES FOR RESALE	21,909	25,578	28,451	31,198	31,389	27,731	166,256
9 TOTAL TERRITORIAL SALES	571,557	708,673	858,396	891,207	891,573	776,232	4,697,638

**NUMBER OF CUSTOMERS**

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	AVERAGE
10 RESIDENTIAL	276,605	277,411	278,113	278,742	279,240	279,427	278,256
11 COMMERCIAL	39,534	39,686	39,806	39,895	39,953	39,966	39,807
12 INDUSTRIAL	274	277	277	277	281	281	278
13 STREET & PUBLIC LIGHTING	72	72	72	72	73	73	72
14 OTHER SALES TO PUBLIC AUTHOR.	0	0	0	0	0	0	0
15 INTERDEPARTMENTAL SALES	0	0	0	0	0	0	0
16 TOTAL JURISDICTIONAL SALES	316,485	317,446	318,268	318,986	319,547	319,747	318,413
17 SALES FOR RESALE	6	6	6	6	6	6	6
18 TOTAL TERRITORIAL SALES	316,491	317,452	318,274	318,992	319,553	319,753	318,419

**KWH USE PER CUSTOMER**

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
19 RESIDENTIAL	745	956	1,438	1,526	1,551	1,244	7,460
20 COMMERCIAL	4,697	6,008	6,408	6,223	6,216	5,870	35,422
21 INDUSTRIAL	571,197	643,195	626,051	667,736	630,883	586,085	3,725,147
22 STREET & HIGHWAY LIGHTING	19,042	19,097	19,153	19,194	18,986	19,027	114,499
23 OTHER SALES TO PUBLIC AUTHOR.	NA	NA	NA	NA	NA	NA	NA
24 INTERDEPARTMENTAL SALES	NA	NA	NA	NA	NA	NA	NA
25 TOTAL JURISDICTIONAL SALES	1,737	2,152	2,608	2,696	2,692	2,341	14,226
26 SALES FOR RESALE	3,651,500	4,263,000	4,741,833	5,199,667	5,231,500	4,621,833	27,709,333
27 TOTAL TERRITORIAL SALES	1,806	2,232	2,697	2,794	2,790	2,426	14,747

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

	<u>TOTAL</u> <u>¢ / KWH</u>
1994 APRIL	1.401
MAY	1.401
JUNE	1.401
JULY	1.401
AUGUST	1.401
SEPTEMBER	1.401
OCTOBER	1.401
NOVEMBER	1.397
DECEMBER	1.397
1995 JANUARY	1.397
FEBRUARY	1.397
MARCH	1.397
APRIL	1.505
MAY	1.505
JUNE	1.505
JULY	1.505
AUGUST	1.505
SEPTEMBER	1.505
OCTOBER	1.505
NOVEMBER	1.600
DECEMBER	1.600
1996 JANUARY	1.600
FEBRUARY	1.600
MARCH	1.600

CONTRACT RECOVERY CALCULATION

AIR PRODUCTS CONTRACT

(CONTRACT PROVIDES FOR ANNUAL RECOVERY OF THE LESSER OF FUEL SAVINGS OR DEMAND CREDITS)  
 FUEL SAVINGS SUMMARY (APRIL 1992 - MARCH 1993)

<u>MONTH</u>	<u>YEAR</u>	<u>FUEL SAVINGS</u>	<u>AMOUNT TO RECOVER</u>
APRIL	1992	\$38,962	
MAY	1992	39,009	
JUNE	1992	40,954	
JULY	1992	47,521	
AUGUST	1992	46,299	
SEPTEMBER	1992	46,041	
OCTOBER	1992	72,698	
NOVEMBER	1992	65,126	
DECEMBER	1992	64,536	
JANUARY	1993	62,544	
FEBRUARY	1993	39,755	
MARCH	1993	39,064	
TOTAL:		<u>\$602,509</u>	

DEMAND CREDITS PAID TO AIR PRODUCTS

APRIL 1992 - MARCH 1993:

\$346,500

- (1) HALF OF THE DEMAND CREDITS TO BE RECOVERED DURING THE PERIOD APRIL 1994 - SEPTEMBER 1994: \$173,250
- (2) THE OTHER HALF OF THE DEMAND CREDITS, \$173,250, ARE BEING RECOVERED DURING THE PERIOD OCTOBER 1993 - MARCH 1994.

MONSANTO CONTRACT

(CONTRACT PROVIDES FOR SEMI-ANNUAL RECOVERY OF FUEL SAVINGS)  
 FUEL SAVINGS SUMMARY (APRIL 1993 - AUGUST 1993)

APRIL	1993	\$129,714
MAY	1993	169,567
JUNE	1993	179,055
JULY	1993	202,933
AUGUST	1993	109,465
TOTAL:		<u>\$790,734</u>
		X <u>25%</u>

GULF'S SHARE OF SAVINGS TO BE

RECOVERED APRIL 1994 - SEPTEMBER 1994:

197,684

\$197,684

TOTAL RECOVERY FROM SPECIAL CONTRACTS:

\$370,934

REVENUE TAX FACTOR

1.01609

TOTAL RECOVERY ADJUSTED FOR REVENUE TAX

\$376,902



GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	YEAR				PERCENTAGE DIFFERENCE		
		1991	1992	1993	1994	1991 to 1992	1992 to 1993	1993 to 1994
<b>FUEL COST - NET GEN. (\$)</b>								
1	HEAVY OIL	0	0	0	0	NA	NA	NA
2	LIGHTER OIL	322,144	355,123	268,549	274,032	10.24	(24.94)	2.81
3	COAL	124,577,673	113,755,058	111,517,956	110,146,369	(8.69)	(1.97)	(1.23)
4	GAS	62,097	213,814	153,509	380,337	244.32	(28.20)	147.76
4a	GAS (B.L.)	375,543	220,356	206,043	269,238	(41.32)	(6.50)	30.67
6	OTHER - C.T.	27,443	58,977	68,436	101,267	114.91	16.04	47.97
7	TOTAL (\$)	<u>125,364,900</u>	<u>114,603,328</u>	<u>112,212,493</u>	<u>111,171,243</u>	(8.58)	(2.09)	(0.93)
<b>SYSTEM NET GEN. (MWH)</b>								
8	HEAVY OIL	0	0	0	0	NA	NA	NA
9	LIGHTER OIL	0	0	0	0	NA	NA	NA
10	COAL + B.L.	5,906,320	5,883,700	5,625,320	5,942,370	(0.38)	(4.39)	5.64
11	GAS	3,590	8,110	5,680	13,080	125.91	(29.96)	130.28
13	OTHER - C.T.	490	900	1,060	1,770	83.67	17.78	68.98
14	TOTAL (MWH)	<u>5,910,400</u>	<u>5,892,710</u>	<u>5,632,060</u>	<u>5,957,220</u>	(0.30)	(4.42)	5.77
<b>UNITS OF FUEL BURNED</b>								
15	HEAVY OIL (BBL)	0	0	0	0	NA	NA	NA
16	LIGHTER OIL (BBL)	13,173	11,774	11,503	11,401	(10.62)	(2.30)	(0.89)
17	COAL (TON)	2,491,701	2,497,810	2,420,271	2,629,164	0.25	(3.10)	8.63
18	GAS (MCF)	170,745	236,279	191,213	273,585	38.38	(19.07)	43.08
20	OTHER - C.T.	1,153	2,167	2,561	4,241	87.94	18.18	65.60
<b>BTU'S BURNED (MMBTU)</b>								
21	HEAVY OIL	0	0	0	0	NA	NA	NA
22	LIGHTER OIL	0	0	0	0	NA	NA	NA
23	COAL + B.L.	60,698,082	60,494,372	57,773,188	61,026,018	(0.34)	(4.50)	5.83
24	GAS	51,196	116,285	81,528	273,585	127.14	(29.89)	235.57
26	OTHER - C.T.	6,640	12,492	14,777	24,542	88.13	18.29	68.08
27	TOTAL (MMBTU)	<u>60,755,918</u>	<u>60,623,149</u>	<u>57,869,473</u>	<u>61,324,145</u>	(0.22)	(4.54)	5.97
<b>GENERATION MIX (% MWH)</b>								
28	HEAVY OIL	0.00	0.00	0.00	0.00	NA	NA	NA
29	LIGHTER OIL	0.00	0.00	0.00	0.00	NA	NA	NA
30	COAL + B.L.	99.93	99.85	99.88	99.75	(0.08)	0.03	(0.13)
31	GAS	0.06	0.14	0.10	0.22	133.33	(28.57)	120.00
33	OTHER - C.T.	0.01	0.02	0.02	0.03	100.00	0.00	50.00
34	TOTAL (% MWH)	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	0.00	0.00	0.00
<b>FUEL COST PER UNIT</b>								
35	HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
36	LIGHTER OIL B.L. (\$/BBL)	24.45	30.16	23.17	24.04	23.35	(23.18)	3.75
37	COAL (\$/TON)	50.00	45.54	46.08	41.89	(8.92)	1.19	(9.09)
38	GAS + B.L. (\$/MCF)	2.56	1.84	1.88	2.37	(28.12)	2.17	26.06
40	OTHER - C.T.	23.80	27.22	26.72	23.88	14.37	(1.84)	(10.63)
<b>FUEL COST (\$ / MMBTU)</b>								
41	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
42	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
43	COAL + B.L.	2.06	1.89	1.94	1.81	(8.25)	2.65	(6.70)
44	GAS	1.21	1.84	1.88	1.39	52.07	2.17	(26.06)
48	OTHER - C.T.	4.13	4.72	4.63	4.13	14.29	(1.91)	(10.80)
47	TOTAL (\$/MMBTU)	2.06	1.89	1.94	1.81	(8.25)	2.65	(6.70)
<b>BTU BURNED / KWH</b>								
48	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
49	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
50	COAL + B.L.	10,277	10,282	10,270	10,270	0.05	(0.12)	0.00
51	GAS	14,261	14,338	14,354	NA	0.54	0.11	NA
53	OTHER - C.T.	13,551	13,880	13,941	13,868	2.43	0.44	(0.54)
54	TOTAL (BTU/KWH)	10,279	10,288	10,275	10,294	0.09	(0.13)	0.18
<b>FUEL COST (\$ / KWH)</b>								
55	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
56	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
57	COAL + B.L.	2.12	1.94	1.99	1.88	(8.49)	2.58	(8.53)
58	GAS	1.73	2.64	2.70	2.91	52.60	2.27	7.78
80	OTHER - C.T.	5.80	6.55	8.48	5.72	18.96	(1.37)	(11.46)
81	TOTAL (\$ / KWH)	2.12	1.94	1.99	1.87	(8.49)	2.58	(8.03)

ELECTRIC ENERGY ACCOUNT

FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	YEAR				PERCENTAGE DIFFERENCE		
		1991	1992	1993	1994	1991 to 1992	1992 to 1993	1993 to 1994
<u>(MWH)</u>								
62	SYSTEM NET GENERATION	5,910,400	5,892,710	5,632,060	5,957,220	(0.30)	(4.42)	5.77
63	POWER SOLD	(1,586,836)	(1,448,941)	(1,069,843)	(1,224,766)	(8.69)	(26.16)	14.48
64	INADVT. INTERCHANGE DELIVERED	0	0	0	0	NA	NA	NA
65	PURCHASED POWER	0	0	0	0	NA	NA	NA
66	ECONOMY PURCHASES	498,800	480,200	451,500	316,750	(3.73)	(5.98)	(29.84)
67	INADVERT INTERCHANGE RECEIVED	0	0	0	0	NA	NA	NA
68	NET ENERGY FOR LOAD	<u>4,822,364</u>	<u>4,923,969</u>	<u>5,013,717</u>	<u>5,049,204</u>	2.11	1.82	0.71
69	TERRITORIAL SALES	4,487,742	4,582,930	4,664,545	4,697,638	2.12	1.78	0.71
70	COMPANY USE	9,786	10,035	9,630	9,672	2.54	(4.04)	0.44
71	T & D LOSSES (ESTIMATED)	324,836	331,004	339,542	341,894	1.90	2.58	0.69
72	UNACCOUNTED FOR ENERGY (ESTD)	0	0	0	0	NA	NA	NA
73								
74	% COMPANY USE TO NEL	0.20	0.20	0.19	0.19	0.00	(5.00)	0.00
75	% T & D LOSSES TO NEL	6.74	6.72	6.77	6.77	(0.30)	0.74	0.00
76	% UNACCOUNTED ENERGY TO NEL	0.00	0.00	0.00	NA	NA	NA	NA
<u>(\$000)</u>								
77	FUEL COST OF SYSTEM NET GEN	125,206	114,603	112,213	111,171	(8.47)	(2.09)	(0.93)
78	FUEL RELATED RD&D COST	0	0	0	0	NA	NA	NA
79	FUEL COST OF POWER SOLD	(31,212)	(28,147)	(20,122)	(22,775)	(9.82)	(28.51)	13.18
80	FUEL COST OF PURCHASED POWER	0	0	0	0	NA	NA	NA
81	DEMAND & NONFUEL COST PUR PWR	0	0	0	0	NA	NA	NA
82	ENERGY COST OF ECONOMY PURCH.	<u>8,897</u>	<u>9,172</u>	<u>9,157</u>	<u>5,822</u>	5.46	(0.16)	(36.42)
83	TOTAL FUEL & NET POWER TRANS.	<u>102,691</u>	<u>95,628</u>	<u>101,248</u>	<u>94,218</u>	(6.88)	5.88	(6.94)
<u>(\$ / KWH)</u>								
84	FUEL COST OF SYSTEM NET GEN	2.12	1.94	1.99	1.87	(8.49)	2.58	(6.03)
85	FUEL RELATED RD&D COST	NA	NA	NA	NA	NA	NA	NA
86	FUEL COST OF POWER SOLD	(1.97)	(1.94)	(1.88)	(1.86)	(1.52)	(3.09)	(1.06)
87	FUEL COST OF PURCHASED POWER	NA	NA	NA	NA	NA	NA	NA
88	DEMAND & NONFUEL COST PUR PWR	NA	NA	NA	NA	NA	NA	NA
89	ENERGY COST OF ECONOMY PURCH.	1.74	1.91	2.03	1.84	9.77	6.28	(9.36)
90	TOTAL FUEL & NET POWER TRANS.	2.13	1.94	2.02	1.87	(8.92)	4.12	(7.43)

KWH SALES AND CUSTOMER DATA

FOR THE PERIOD: APRIL 1994 - SEPTEMBER 1994

LINE	LINE DESCRIPTION	YEAR				PERCENTAGE DIFFERENCE		
		1991	1992	1993	1994	1991 to 1992	1992 to 1993	1993 to 1994
<u>SALES (MWH)</u>								
91	RESIDENTIAL	1,900,540	1,948,390	2,021,255	2,077,281	2.52	3.74	2.77
92	COMMERCIAL	1,285,689	1,308,480	1,347,935	1,410,342	1.77	3.02	4.63
93	INDUSTRIAL	1,138,248	1,162,333	1,126,391	1,035,020	2.12	(3.09)	(8.11)
94	STREET & HIGHWAY LIGHTING	8,868	8,042	8,135	8,282	(9.31)	1.16	1.81
95	OTHER SALES TO PUBLIC AUTHOR.	0	0	0	0	NA	NA	NA
96	INTERDEPARTMENTAL SALES	825	738	531	457	(10.55)	(28.05)	(13.94)
97	TOTAL JURISDICTIONAL SALES	4,334,170	4,427,983	4,504,247	4,531,382	2.18	1.72	0.60
98	SALES FOR RESALE	153,572	154,947	160,298	166,256	0.90	3.45	3.72
99	TOTAL TERRITORIAL SALES	<u>4,487,742</u>	<u>4,582,930</u>	<u>4,664,545</u>	<u>4,697,638</u>	2.12	1.78	0.71
<u>NUMBER OF CUSTOMERS</u>								
100	RESIDENTIAL	260,385	264,500	270,750	279,427	1.58	2.36	3.20
101	COMMERCIAL	34,904	35,102	37,181	39,966	0.57	5.92	7.49
102	INDUSTRIAL	249	270	280	281	8.43	3.70	0.36
103	STREET & PUBLIC LIGHTING	62	63	69	73	1.61	9.52	5.60
104	OTHER SALES TO PUBLIC AUTHOR.	0	0	0	0	NA	NA	NA
105	INTERDEPARTMENTAL	0	0	0	0	NA	NA	NA
106	TOTAL JURISDICTIONAL	295,600	299,935	308,280	319,747	1.47	2.78	3.72
107	SALES FOR RESALE	6	6	6	6	0.00	0.00	0.00
108	TOTAL TERRITORIAL	<u>295,606</u>	<u>299,941</u>	<u>308,286</u>	<u>319,753</u>	1.47	2.78	3.72
<u>KWH USE PER CUSTOMER</u>								
109	RESIDENTIAL	7,299	7,366	7,465	7,434	0.92	1.34	(0.42)
110	COMMERCIAL	36,835	37,277	36,253	35,289	1.20	(2.75)	(2.68)
111	INDUSTRIAL	4,571,277	4,304,937	4,022,825	3,683,345	(5.83)	(8.55)	(8.44)
112	STREET & HIGHWAY LIGHTING	143,032	127,651	117,899	113,452	(10.75)	(7.64)	(3.77)
113	OTHER SALES TO PUBLIC AUTHOR.	NA	NA	NA	NA	NA	NA	NA
114	INTERDEPARTMENTAL SALES	NA	NA	NA	NA	NA	NA	NA
115	TOTAL JURISDICTIONAL SALES	14,662	14,763	14,611	14,172	0.69	(1.03)	(3.00)
116	SALES FOR RESALE	25,595,333	25,824,500	26,716,333	27,709,333	0.90	3.45	3.72
117	TOTAL TERRITORIAL SALES	15,181	15,279	15,131	14,691	0.65	(0.97)	(2.91)

SCHEDULE CCE-1

GULF POWER COMPANY

PROJECTED PURCHASED POWER CAPACITY PAYMENTS/(RECEIPTS)

FOR APRIL 1994 - SEPTEMBER 1994

	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
1. PROJECTED IIC PAYMENTS / (RECEIPTS) (\$)	(210,650)	(91,259)	561,102	527,850	161,394	146,469	1,094,906
2. PROJECTED SCHEDULE E CAPACITY REVENUES (\$)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(100,000)	(600,000)
3. TOTAL PROJECTED CAPACITY PAYMENTS/(RECEIPTS) (LINE 1 + 2) (\$)	(310,650)	(191,259)	461,102	427,850	61,394	46,469	494,906
4. JURISDICTIONAL %	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588
5. PROJECTED JURIS. CAPACITY PAYMENTS / (RECEIPTS) (LINE 3 x 4) (\$)	(299,827)	(184,595)	445,037	412,943	59,255	44,850	477,663
6. AMOUNT INCLUDED IN RETAIL BASE RATE REVENUES (\$)	(137,668)	(137,667)	(137,667)	(137,666)	(137,667)	(137,667)	(826,000)
7. JURISDICTIONAL AMOUNT TO BE RECOVERED (LINE 5 - 6) (\$)	(162,181)	(46,928)	582,704	550,609	196,922	182,517	1,303,663
8. TRUE-UP (\$)							(142,105)
9. TOTAL JURISDICTIONAL AMOUNT TO BE RECOVERED (LINE 7 + 8) (\$)							1,161,558
10. REVENUE TAX MULTIPLIER							1.01609
11. TOTAL RECOVERABLE CAPACITY PAYMENTS/(RECEIPTS) (LINE 9 x 10) (\$)							<u>1,180,247</u>

CALCULATION OF JURISDICTIONAL % \*

	12 CP KW	%
FPSC	1,416,573.24	98.51588%
FERC	51,136.79	3.48412%
TOTAL	<u>1,467,710.03</u>	<u>100.00000%</u>

\* BASED ON 1991 ACTUAL DATA

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Purchased Power Capacity Cost Recovery Clause  
Calculation of True-up

APRIL 1994 - SEPTEMBER 1994

1. Estimated over/(under)-recovery (OCT. 1993 - MAR. 1994)(Schedule CCE-1b)	(\$41,833)
2. Final True-up (APR. 1993 - SEP. 1993) (Exhibit No. ____ (SDC-1), filed November 15, 1993)	<u>\$183,938</u>
3. Total over-recovery	<u><u>\$142,105</u></u>
4. Jurisdictional KWH sales (APRIL 1994 - SEPTEMBER 1994)	4,530,924,827
5. True-up Factor (Line3 / Line4) x 100 (Cents/KWH)	(0.0031)

**PURCHASED POWER CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ESTIMATED TRUE-UP AMOUNT**

FOR THE PERIOD OCTOBER 1993 - MARCH 1994

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	TOTAL
1. IIC PAYMENTS / (RECEIPTS) (\$)	4,788	190,563	1,509,422	881,289	1,113,254	(34,270)	3,665,074
2. SCHEDULE E CAPACITY REVENUES (\$)	(205,287)	(205,267)	(205,267)	(105,000)	(105,000)	(105,000)	(930,801)
3. TOTAL CAPACITY PAYMENTS/(RECEIPTS) (LINE 1 + 2) (\$)	(200,481)	(14,684)	1,304,155	776,289	1,008,254	(139,270)	2,734,273
4. JURISDICTIONAL %	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	0.9651588	
5. JURISDICTIONAL CAPACITY PAYMENTS / (RECEIPTS) (LINE 3 x 4) (\$)	(183,496)	(14,172)	1,258,717	749,252	973,125	(134,418)	2,639,008
6. AMOUNT INCLUDED IN RETAIL BASE RATE REVENUES (\$)	(137,667)	(137,667)	(137,667)	(137,667)	(137,668)	(137,668)	(828,000)
7. TOTAL JURISDICTIONAL RECOVERY AMOUNT (LINE 5 - 6) (\$)	(55,829)	123,495	1,396,384	886,919	1,110,791	3,248	3,465,008
8. RETAIL KWH SALES	627,267,674	672,985,275	652,095,576	687,750,000	556,702,000	591,550,000	3,688,350,525
9. PURCHASED POWER CAPACITY COST RECOVERY FACTOR (¢/KWH)				0.072	0.072	0.072	
10. CAPACITY COST RECOVERY REVENUES (LINE 8 X 9)/100 (\$)	451,725	408,672	480,089	495,180	400,825	425,918	2,662,407
11. REVENUE TAXES (LINE 10 X .01583) (\$)	7,150	6,469	7,600	7,839	6,345	6,742	42,145
12. TRUE-UP PROVISION (\$)	131,692	131,692	131,692	131,692	131,692	131,691	790,151
13. CAPACITY COST RECOV. REV. NET OF REV. TAXES (LINE 10 - 11 + 12) (\$)	578,267	533,895	604,181	619,033	526,172	550,865	3,410,413
14. OVER/(UNDER) RECOVERY (LINE 13 - 7) (\$)	632,096	410,400	(782,203)	(267,886)	(584,619)	547,617	(54,595)
15. INTEREST PROVISION (\$)	3,230	4,238	3,512	1,722	228	(178)	12,762
16. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1993 - MARCH 1994 (LINE 14 + 15) (\$)							(41,833)

NOTE: Interest is Calculated for January through March at December's rate of 2704% per month.

CALCULATION OF PURCHASED POWER CAPACITY COST RECOVERY FACTOR  
APRIL 1994 THROUGH SEPTEMBER 1994

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RATE CLASS	AVG 12 CP LOAD FACTOR AT METER (%)	PROJECTED SALES AT METER (KWH)	PROJECTED AVG 12 CP AT METER (KW)	DEMAND LOSS EXPANSION FACTOR	ENERGY LOSS EXPANSION FACTOR	PROJECTED SALES AT GENERATION (KWH)	PROJECTED AVG 12 CP AT GENERATION (KW)	PERCENTAGE OF SALES AT GENERATION (%)	PERCENTAGE OF DEMAND AT GENERATION (%)
RS, RST	58.672041%	2,068,796,929	833,441.07	1.1019333	1.0766175	2,227,302,978	918,396.47	46.10829%	55.36803%
GS, GST	57.564342%	122,021,218	48,395.80	1.1019255	1.0766135	131,369,691	53,328.57	2.71954%	3.21506%
GSD, GSOT	76.879868%	1,055,131,457	313,342.88	1.1016647	1.0764011	1,135,744,661	345,198.79	23.51151%	20.81125%
LP, LPT	84.501178%	904,399,547	244,356.26	1.0601470	1.0444167	944,569,990	259,053.56	19.55392%	15.61775%
PX, PXT	100.566531%	334,404,286	75,917.91	1.0313379	1.0235079	342,265,429	78,297.02	7.08538%	4.72035%
OS-I, OS-II	1321.498008%	28,320,298	489.28	1.1020255	1.0766162	30,490,092	539.20	0.63119%	0.03251%
OS-III	100.123270%	8,836,714	2,015.03	1.1024447	1.0766529	9,514,074	2,221.46	0.19695%	0.13393%
OS-IV	38227.405133%	1,626,632	0.97	1.1024447	1.0766529	1,751,318	1.07	0.03625%	0.00006%
SS	104.056631%	7,387,746	1,620.94	1.0341119	1.0263949	7,582,745	1,676.23	0.15697%	0.10106%
TOTAL	69.038122%	<u>4,530,924,827</u>	<u>1,519,580.14</u>			<u>4,830,590,978</u>	<u>1,658,712.37</u>	<u>100.00000%</u>	<u>100.00000%</u>

NOTES:

- (1) AVG 12 CP LOAD FACTOR BASED ON ACTUAL 1991 LOAD RESEARCH DATA.
- (2) PROJECTED KWH SALES FOR THE PERIOD APRIL 1994 THROUGH SEPTEMBER 1994, BASED ON 1994 FORECAST.
- (3) CALCULATED: COL(2)/(8760 HOURS/2 \* COL(1)), 8760 HOURS/2 = HOURS OVER 6 MONTHS.
- (4) BASED ON 1990 DEMAND LOSSES.
- (5) BASED ON 1990 ENERGY LOSSES.
- (6) COL(2) \* COL(5)
- (7) COL(3) \* COL(4)
- (8) COL(6) / TOTAL FOR COL(6)
- (9) COL(7) / TOTAL FOR COL(7)

CALCULATION OF PURCHASED POWER CAPACITY COST RECOVERY FACTOR  
APRIL 1994 THROUGH SEPTEMBER 1994

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
RATE CLASS	PERCENTAGE OF SALES AT GENERATION (%)	PERCENTAGE OF DEMAND AT GENERATION (%)	ENERGY RELATED COST (\$)	DEMAND RELATED COST (\$)	TOTAL CAPACITY COST (\$)	PROJECTED SALES AT METER (KWH)	CAPACITY RECOVERY FACTOR ¢ / KWH
RS, RST	46.10829%	55.36803%	41,861	603,212	645,073	2,068,796,929	0.031
GS, GST	2.71954%	3.21506%	2,469	35,027	37,496	122,021,218	0.031
GSD, GSDT	23.51151%	20.81125%	21,345	226,730	248,075	1,055,131,457	0.024
LP, LPT	19.55392%	15.61775%	17,753	170,149	187,902	904,399,547	0.021
PX, PXT	7.08538%	4.72035%	6,433	51,426	57,859	334,404,286	0.017
OS-I, OS-II	0.63119%	0.03251%	573	354	927	28,320,298	0.003
OS-III	0.19695%	0.13393%	179	1,459	1,638	8,836,714	0.019
OS-IV	0.03825%	0.00006%	33	1	34	1,626,632	0.002
SS	0.15697%	0.10106%	142	1,101	1,243	7,387,746	0.017
<b>TOTAL</b>	<b>100.00000%</b>	<b>100.00000%</b>	<b>\$90,788</b>	<b>\$1,089,459</b>	<b>\$1,180,247</b>	<b>4,530,924,827</b>	<b>0.026</b>

NOTES:

- (1) Col (8) Of Sshedule CCE-2 Page 1 OF 2
- (2) Col(9) Of Schedule CCE-2 Page 1 OF 2
- (3) ((Recoverable Amount From Schedule CCE-1, Line 11) / 13) \* Col(1)
- (4) (Recoverable Amount From Schedule CCE-1, Line 11) \* (12/13) \* Col(2)
- (5) Col (3) + Col (4)
- (6) Projected KWH Sales For The Period APRIL 1994 Through SEPTEMBER 1994, Based On 1994 Forecast.
- (7) (Col (5) / Col (6)) \* 100