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Pensacola, Florida 32520

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ORIGINAL



January 9, 1998

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0871

Dear Ms. Bayo:

Enclosed for official filing in Docket No. ~~880001-51~~ are an original and ten copies of the following:

1. Petition of Gulf Power Company for Approval of Final Fuel Cost True-up Amounts and GPIF Adjustment for April 1997 through September 1997; Estimated Fuel Cost True-up Amounts for October 1997 through March 1998; Projected Fuel Cost Recovery Amounts for April 1998 through September 1998; GPIF Targets and Ranges for April 1998 through September 1998; Estimated As-available Avoided Energy Costs and Fuel Cost Recovery Factors to be applied beginning with the period April 1998 through September 1998.
2. Prepared direct testimony and exhibit of M. F. Oaks.
3. Prepared direct testimony and exhibit of G. D. Fontaine.
4. Prepared direct testimony and exhibit of M. W. Howell.
5. Prepared direct testimony and exhibit of S. D. Cranmer.

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 AFA Vandiver
 APP _____
 CAF _____
 CMU _____
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 WAS _____

DOC# Petition DATE
00569 JAN 12 88

DOC# Oaks DATE
00570 JAN 12 88

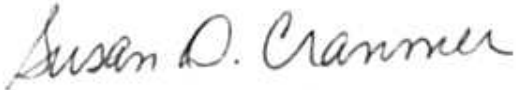
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Ms. Blanca S. Bayo
January 9, 1998
Page Two

Also enclosed is a 3.5 inch double sided, double density diskette containing the Petition in WordPerfect for Windows 6.1 format as prepared on a MS-DOS based computer.

Sincerely,

A handwritten signature in cursive script that reads "Susan D. Cranmer".

Susan D. Cranmer
Assistant Secretary and Assistant Treasurer

lw

Enclosures

cc: Beggs and Lane
Jeffrey A. Stone, Esquire

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost)
Recovery Clause with Generating)
Performance Incentive Factor)
_____)

Docket No. 980001-EI

Certificate of Service

I HEREBY CERTIFY that a true copy of the foregoing was furnished by hand delivery or the U. S. Mail this 9th day of January 1998 on the following:

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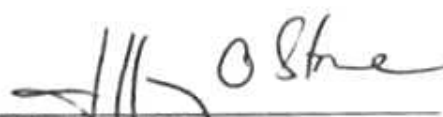
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Attorneys for Gulf Power Company

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 980001-EI

PREPARED DIRECT TESTIMONY AND EXHIBIT
OF
S. D. CRANMER

FUEL COST RECOVERY CLAUSE

APRIL 1998 - SEPTEMBER 1998

JANUARY 12, 1998



A **SOUTHERN COMPANY**

FILED IN DOCKET NO. 980001-EI
JAN 12 1998
FLORIDA PUBLIC SERVICE COMMISSION

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony of

4 Susan D. Cranmer

5 Docket No. 980001-EI

6 Fuel and Purchased Power Cost Recovery

7 Date of Filing: January 12, 1998

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

9 A. My name is Susan Cranmer. My business address is One
10 Energy Place, Pensacola, Florida 32520-0780. I hold the
11 position of Assistant Secretary and Assistant Treasurer
12 for Gulf Power Company.

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

15 A. I graduated from Wake Forest University in
16 Winston-Salem, North Carolina in 1981 with a Bachelor of
17 Science Degree in Business and from the University of
18 West Florida in 1982 with a Bachelor of Arts Degree in
19 Accounting. I am also a Certified Public Accountant
20 licensed in the State of Florida. I joined Gulf Power
21 Company in 1983 as a Financial Analyst. Prior to
22 assuming my current position, I have held various
23 positions with Gulf including Computer Modeling Analyst,
24 Senior Financial Analyst, and Supervisor of Rate
25 Services.

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

6

7 Q. Have you previously filed testimony before this
8 Commission in Docket No. 980001-EI?

9 A. Yes, I have.

10

11 Q. What is the purpose of your testimony?

12 A. The purpose of my testimony is to discuss the
13 calculation of Gulf Power's fuel cost recovery factors
14 for the period April 1998 through September 1998.

15

16 Q. Are you familiar with the Fuel Cost Recovery Clause
17 Calculation for the period of April 1998 through
18 September 1998?

19 A. Yes, these documents were prepared under my supervision.

20

21 Q. Have you verified that to the best of your knowledge and
22 belief, the information contained in these documents is
23 correct?

24 A. Yes, I have.

25

Counsel: We ask that Ms. Cranmer's Exhibit

1 consisting of thirteen schedules,

2 be marked as Exhibit No. _____ (SDC-2).

3

4 Q. Ms. Cranmer, what has Gulf calculated as the true-up to
5 be applied in the period April 1998 through September
6 1998?

7 A. The true-up for this period is a decrease of .0347¢/kwh.
8 This includes a final true-up over-recovery of
9 \$2,886,443 for the April 1997 through September 1997
10 period. As shown on Schedule E-1A, it also includes an
11 estimated true-up under-recovery of \$1,127,041 for the
12 current period. The resulting over-recovery is
13 \$1,759,402.

14

15 Q. What has been included in this filing to reflect the
16 GPIF reward/penalty for the period of April 1997 through
17 September 1997?

18 A. This is shown on Line 32b of Schedule E-1 as a decrease
19 of .0059¢/kwh, thereby penalizing Gulf by \$300,745.

20

21 Q. Ms. Cranmer, what is the levelized projected fuel factor
22 for the period April 1998 through September 1998?

23 A. Gulf has proposed a levelized fuel factor of 1.626¢/kwh.
24 It includes projected fuel and purchased power energy
25 expenses for April 1998 through September 1998 and

1 projected kwh sales for the same period, as well as the
2 true-up and GPIF amount. The proposed levelized fuel
3 factor also includes the special recovery amount
4 associated with the Air Products contract. The
5 calculation of the special recovery amount is presented
6 on Schedule E-12 of my exhibit. The levelized fuel
7 factor has not been adjusted for line losses.

8
9 Q. Ms. Cranmer, how were the line loss multipliers used on
10 Schedule E-1E calculated?

11 A. They were calculated in accordance with procedures
12 approved in prior filings and were based on Gulf's
13 latest mwh Load Flow Allocators.

14
15 Q. Ms. Cranmer, what fuel factor does Gulf propose for its
16 largest group of customers (Group A), those on Rate
17 Schedules RS, GS, GSD, OSIII, and OSIV?

18 A. Gulf proposes a standard fuel factor, adjusted for line
19 losses, of 1.646¢/kwh for Group A. Fuel factors for
20 Groups A, B, C, and D are shown on Schedule E-1E. These
21 factors have also been adjusted for line losses.

22
23 Q. Ms. Cranmer, how were the time-of-use fuel factors
24 calculated?

1 A. These were calculated based on projected loads and
2 system lambdas for the period April 1998 through
3 September 1998. These factors included the GPIF,
4 true-up, and special contract recovery cost amounts and
5 were adjusted for line losses. These time-of-use fuel
6 factors are also shown on Schedule E-1E.

7
8 Q. How does the proposed fuel factor for Rate Schedule RS
9 compare with the factor applicable to March and how will
10 the change affect the cost of 1000 kwh on Gulf's
11 residential rate RS?

12 A. The current fuel factor for Rate Schedule RS applicable
13 to March 1998 is 2.157¢/kwh compared with the proposed
14 factor of 1.646¢/kwh. For a residential customer who
15 uses 1000 kwh in April 1998, the fuel portion of the
16 bill will decrease from \$21.57 to \$16.46.

17
18 Q. Ms. Cranmer, has Gulf updated its estimates of the
19 as-available avoided energy costs to be shown on COGI as
20 required by Order No. 13247 issued May 1, 1984, in
21 Docket No. 830377-EI and Order No. 19548 issued June 21,
22 1988, in Docket No. 880001-EI?

23 A. Yes. A tabulation of these costs is set forth in
24 Schedule E-11 of my Exhibit SDC-1. These costs

1 represent the estimated averages for the period from
2 April 1998 through March 2000.

3

4 Q. When does Gulf propose to collect these new fuel
5 charges?

6 A. The fuel factors will apply to April 1998 through
7 September 1998 billings beginning with Cycle 1 meter
8 readings scheduled on April 1, 1998 and ending with
9 meter readings scheduled on September 29, 1998.

10

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

12 A. Yes, it does.

13

14

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25

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 980001-EI

Before me the undersigned authority, personally appeared Susan D. Cranmer, who being first duly sworn, deposes, and says that she is the Assistant Secretary and Assistant Treasurer 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
Assistant Secretary and Assistant Treasurer

Sworn to and subscribed before me this 9th day of January

1998.

Linda C. Webb
Notary Public, State of Florida at Large



LINDA C. WEBB
Notary Public-State of FL
Comm. Exp: May 31, 1998
Comm. No: CC 382703

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY
ESTIMATED FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998**

Line			(a) \$	(b) KWH	(c) ¢ / KWH
1	Fuel Cost of System Net Generation	E-3	104,669,673	6,576,290,000	1.5916
2	Nuclear Fuel Disposal Costs	E-2	0	0	NA
3	Coal Car Investment		0	0	NA
4	Adjustments to Fuel Cost		0	0	NA
5	Total Cost of Generated Power	(Line 1 - 4)	104,669,673	6,576,290,000	1.5916
6	Fuel Cost of Purchased Power (Exclusive of Economy)	E-7	0	0	NA
7	Energy Cost of Schedule C & X Econ. Purch.	E-9	0	0	NA
8	Energy Cost of Other Econ. Purch. (Nonbroker)	E-9	7,310,000	323,510,000	2.2596
9	Energy Cost of Schedule E Economy Purch.	E-9	0	0	NA
10	Capacity Cost of Schedule E Economy Purchases	E-2	0	0	NA
11	Energy Payments to Qualifying Facilities	E-8	114,990	5,900,000	1.9490
12	Total Cost of Purchased Power	(Line 6 - 11)	7,424,990	329,410,000	2.254
13	Total Available KWH	(Line 5 + 12)		6,905,700,000	
14	Fuel Cost of Economy Sales	E-6	(906,000)	(26,950,000)	3.3618
15	Gain on Economy Sales	E-6	(32,800)		NA
16	Fuel Cost of Unit Power Sales	E-6	(8,097,000)	(441,580,000)	1.8336
17	Fuel Cost of Other Power Sales	E-6	(17,114,000)	(813,497,000)	2.1038
18	Total Fuel Cost & Gains on Power Sales	(Line 14 -17)	(26,149,800)	(1,282,027,000)	2.0397
19	Net Inadvertant Interchange		0	0	NA
20	Total Fuel & Net Power Transactions	(Line 5+12+18+19)	85,944,863	5,623,673,000	1.5283
21	Net Unbilled Sales *		0	0	NA
22	Company Use *		154,312	10,097,000	1.5283
23	T & D Losses *		5,561,239	363,884,000	1.5283
24	System KWH Sales		85,944,863	5,249,692,000	1.6371
25	Wholesale KWH Sales		3,003,456	183,462,000	1.6371
26	Jurisdictional KWH Sales		82,941,407	5,066,230,000	1.6371
26a	Jurisdictional Line Loss Multiplier		1.0014		1.0014
27	Jurisdictional KWH Sales Adjusted for Line Losses		83,057,525	5,066,230,000	1.6394
28	True-Up **		(1,759,402)	5,066,230,000	(0.0347)
29	Total Jurisdictional Fuel Cost		81,298,123	5,066,230,000	1.6047
30	Revenue Tax Factor				1.01609
31	Fuel Factor Adjusted For Revenue Taxes				1.6305
32a	Special Contract Recovery Cost **	E-12	67,997	5,066,230,000	0.0013
32b	GPIF Reward/(Penalty) **		(300,745)	5,066,230,000	(0.0059)
33	Fuel Factor Adjusted for Spec. Cont. Rec. & GPIF				1.6259
34	Fuel Factor Rounded to Nearest .001(¢ / KWH)				1.626

*For informational purposes only

** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E-1A

**CALCULATION OF TRUE-UP
GULF POWER COMPANY
FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998**

1. Estimated over/(under)-recovery (OCTOBER 1997 - MARCH 1998) (Sch. E-1B)	(\$1,127,041)
2. Final True-up (APRIL 1997 - SEPTEMBER 1997) (Exhibit No. ___(SDC-1), dated NOVEMBER 20, 1997)	\$2,886,443
3. Total over/(under)-recovery (Lines 1 + 2) To be included in APRIL 1998 - SEPTEMBER 1998 (Schedule E1, Line 28)	\$1,759,402
4. Jurisdictional KWH sales FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998	5,066,230,000
5. True-up Factor (Line 3 / Line 4) x 100 (¢ / KWH)	(0.0347)

**CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
FOR THE PERIOD OCTOBER, 1997 - MARCH, 1998**

	OCTOBER ACTUAL	NOVEMBER ACTUAL	DECEMBER ESTIMATED	JANUARY ESTIMATED	FEBRUARY ESTIMATED	MARCH ESTIMATED	TOTAL PERIOD
A 1 Fuel Cost of System Generation	\$16,568,096.72	\$16,238,778.92	\$15,124,703.00	\$16,869,790.00	\$15,676,879.00	\$14,130,274.00	\$94,608,521.64
2 Fuel Cost of Power Sold	(2,775,435.58)	(3,711,293.16)	(2,550,400.00)	(1,923,200.00)	(2,812,600.00)	(1,821,400.00)	(\$15,594,328.74)
3 Fuel Cost of Purchased Power	2,065,338.30	649,761.23	1,980,063.00	1,171,480.00	594,130.00	1,484,500.00	7,945,272.53
3a Demand & Non-Fuel Cost Of Purchased Power	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3b Energy Payments to Qualified Facilities	4,167.78	190,251.95	0.00	179.00	0.00	0.00	194,598.73
4 Energy Cost of Economy Purchases	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5 Adjustments to Fuel Cost	(3) 0.00	0.00	0.00	(397,845.83)	0.00	0.00	(397,845.83)
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A5)	\$15,862,167.22	\$13,367,498.94	\$14,554,366.00	\$15,720,403.17	\$13,458,409.00	\$13,793,374.00	\$86,756,218.33
B 1 Jurisdictional KWH Sales	720,551,359	626,835,858	718,517,000	763,601,000	625,289,000	679,215,000	4,134,009,217
2 Non-Jurisdictional KWH Sales	25,745,507	23,330,900	27,823,000	28,779,000	24,960,000	26,051,000	156,689,407
3 TOTAL SALES (Lines B1 + B2)	746,296,866	650,166,758	746,340,000	792,380,000	650,249,000	705,266,000	4,290,698,624
4 Jurisdictional % Of Total Sales (Line B1/B3)	96.5502%	96.4116%	96.2721%	96.3680%	96.1615%	96.3062%	
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1) \$15,107,586.30	\$13,141,485.93	\$15,067,301.49	\$16,012,712.97	\$13,112,310.33	\$14,243,138.55	\$86,684,535.57
1a Special Contract Recovery Cost	(11,153.50)	(11,153.50)	(11,153.50)	(11,153.50)	(11,153.50)	(11,152.50)	(66,920.00)
2 True-Up Provision	(670,457.67)	(670,457.67)	(670,457.67)	(670,457.67)	(670,457.66)	(670,457.66)	(4,022,746.00)
2a Incentive Provision	(1,861.50)	(1,861.50)	(1,861.50)	(1,861.50)	(1,862.50)	(1,862.50)	(11,171.00)
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)	\$14,424,113.63	\$12,458,013.26	\$14,383,828.82	\$15,329,240.30	\$12,428,836.67	\$13,559,665.89	\$82,583,698.57
4 Fuel & Net Power Transactions (Line A6)	\$15,862,167.22	\$13,367,498.94	\$14,554,366.00	\$15,720,403.17	\$13,458,409.00	\$13,793,374.00	\$86,756,218.33
5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A6 x Line B4 x 1.0014)	15,336,395.11	12,905,862.56	14,031,410.30	15,170,647.34	12,959,926.50	13,302,471.78	\$83,706,713.59
6 Over/(Under) Recovery (Line C3-C5)	(912,281.48)	(447,849.30)	352,418.52	158,592.96	(531,089.83)	257,194.11	(\$1,123,015.02)
7 Interest Provision	(2) (5,793.25)	(5,902.39)	(3,041.49)	1,239.02	3,490.53	5,981.14	(\$4,025.44)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1997 - MARCH 1998							(\$1,127,041.46)

Note 1 Estimated Revenues based on the October 1997 - March 1998 fuel factor (excluding revenue taxes) of 2.0970 ¢/KWH
 Note 2 Interest Calculated for November through March at November's rate of 0.4638 % per month
 Note 3 Adjustment related to transmission revenues per FPSC ruling on December 16, 1997 to be made upon receipt of the related order

COMPARISON OF ESTIMATED ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
FOR THE PERIOD OCTOBER, 1997 - MARCH, 1998

	DOLLARS			KWH			\$/KWH					
	ESTIMATED/ACTUAL	ESTIMATED/ACTUAL	DIFFERENCE/AMOUNT %	ESTIMATED/ACTUAL	ESTIMATED/ACTUAL	DIFFERENCE/AMOUNT %	ESTIMATED/ACTUAL	ESTIMATED/ACTUAL	DIFFERENCE/AMOUNT %			
1 Fuel Cost of System Net Generation (A3)	94,608,522	90,767,914	3,840,608	4.23	5,006,094,000	4,845,120,000	160,974,000	3.32	1,8899	1,8734	0.0165	0.88
2 Nuclear Fuel Disposal Costs	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
3 Coal Car Investment	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
4 Adjustments to Fuel Cost (A2, PAGE 1 OF 4)	(397,846)	0	(397,846)	NA	0	0	0	NA	NA	NA	NA	NA
5 TOTAL COST OF GENERATED POWER	94,210,676	90,767,914	3,442,762	3.79	5,006,094,000	4,845,120,000	160,974,000	3.32	1,8619	1,8734	0.0055	0.45
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A6)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
7 Energy Cost of Schedule C&X Econ. Purchases (Broker) (A9)	7,798,754	6,608,118	1,189,636	18.00	132,511,937	442,270,000	(309,758,063)	(70.04)	5,8653	1,4944	4,3009	293.82
8 Energy Cost of Other Economy Purchases (Nonbroker) (A9)	148,518	0	148,518	100.00	383,539,141	0	383,539,141	NA	0.0382	NA	NA	NA
9 Energy Cost of Schedule E Economy Purchases (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 Capacity Cost of Schedule E Economy Purchases	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
11 Energy Payments to Qualifying Facilities (A9a)	194,299	179	194,420	108,614.53	9,381,972	10,000	9,371,972	93,718.72	2,0742	1,79	0.2842	15.88
12 TOTAL COST OF PURCHASED POWER	8,139,871	6,608,297	1,530,574	23.16	525,433,070	4,2,280,000	83,153,070	18.80	1,5492	1,4944	0.0548	3.67
13 Total Available KWH (Lines 5 + Line 12)	102,350,547	97,377,211	4,973,336	5.11	5,531,577,070	5,287,400,000	244,177,070	4.62				
14 Fuel Cost of Economy Sales (A6)	(950,749)	(495,000)	(455,749)	(92.07)	(57,172,626)	(26,280,000)	(30,892,626)	(117.55)				
15 Gain on Economy Sales (A6)	(208,106)	(73,800)	(134,306)	(182.75)			0					
16 Fuel Cost of Unit Power Sales (A6)	(6,294,863)	(4,210,000)	(2,084,863)	(49.52)	(363,635,802)	(253,450,000)	(110,186,802)	(43.47)				
17 Fuel Cost of Other Power Sales (A6)	(8,140,811)	(8,810,000)	669,189	7.80	(572,278,354)	(559,730,000)	(12,548,354)	(2.24)				
18 TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14+15+16+17)	(15,594,329)	(13,568,600)	(2,005,729)	(14.76)	(993,065,782)	(839,460,000)	(153,625,782)	(18.30)				
19 Net Inadvertent Interchange	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5+12+18+19)	86,756,218	83,788,611	2,967,607	3.54	4,538,441,288	4,447,940,000	90,501,288	2.03	1,9116	1,8838	0.0278	1.48
21 Net Unbilled Sales	197,121	194,954	2,166	1.11	10,311,814	10,349,000	(37,186)	(0.36)				
22 Company Use *	4,538,728	4,389,197	149,531	3.41	237,430,850	232,997,000	4,433,850	1.90				
23 T & D Losses *	68,756,218	83,788,611	2,967,607	3.54	4,290,698,624	4,204,594,000	86,104,624	2.05				
24 TERRITORIAL (SYSTEM) SALES	3,166,530	3,168,492	(1,962)	(0.06)	156,689,407	158,997,000	(2,307,593)	(1.45)				
25 Wholesale Sales	83,589,668	80,620,119	2,969,549	3.56	4,134,009,217	4,045,597,000	88,412,217	2.19				
26 Jurisdictional Sales	1,0014	1,0014	0									
26a Jurisdictional Loss Multiplier												
27 Jurisdictional Sales Adj. for Line Losses (Line 26 x 1.0014)	83,796,714	80,732,987	2,873,727	3.68	4,134,009,217	4,045,597,000	88,412,217	2.19				
28 TRUE-UP **	4,022,746	4,022,746	0	0.00	4,134,009,217	4,045,597,000	88,412,217	2.19				
29 TOTAL JURISDICTIONAL FUEL COST	87,729,460	84,755,733	2,973,727	3.51	4,134,009,217	4,045,597,000	88,412,217	2.19				
30 Revenue Tax Factor												
31 Fuel Factor Adjusted for Revenue Taxes	11,349	11,349	0	0.00	4,134,009,217	4,045,597,000	88,412,217	2.19				
32 GPF Reward / (Penalty) **												
33 Fuel Factor Adjusted for GPF Reward / (Penalty)												
33a Special Contract Recovery Cost (Incl. Revenue Taxes) **	67,998	67,998	0	0.00	4,134,009,217	4,045,597,000	88,412,217	2.19				
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENT\$/KWH)												

* Included for informational purposes only
 ** Calculation based on Jurisdictional KWH Sales
 Note: Amounts included in the Estimated/Actual Column represent 2 months actual and 4 months estimates. All amounts included in the Estimated Original Column represent amounts projected in previous fuel adjustment period.

SCHEDULE E-1C

CALCULATION OF GENERATING PERFORMANCE
INCENTIVE FACTOR AND TRUE-UP FACTOR
GULF POWER COMPANY
FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998

1. TOTAL AMOUNT OF ADJUSTMENTS:	
A. Generating Performance Incentive Reward/(Penalty)	(300 745)
B. True-Up (Over)/Under Recovered	(\$1,759 402)
2. TOTAL SALES (KWH)	5,066,230 000
3. ADJUSTMENT FACTORS:	
A. Generating Performance Incentive Factor	(0.0059)
B. True-Up Factor	(0.0347)

DETERMINATION OF FUEL RECOVERY FACTOR
 TIME OF USE RATE SCHEDULES
 GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998

	Net Energy For Load
	%
On-Peak	32.45
Off-Peak	67.55
	<u>100.00</u>

	<u>AVERAGE</u>	<u>ON-PEAK</u>	<u>OFF-PEAK</u>
Cost per KWH Sold	1.6371	2.1452	1.393
Jurisdictional Loss Factor	1.0014	1.0014	1.0014
Jurisdictional Fuel Factor	1.6394	2.1482	1.3950
GPIF	(0.0058)	(0.0058)	(0.0058)
Special Contract	0.0013	0.0013	0.0013
True-Up	(0.0347)	(0.0347)	(0.0347)
TOTAL	<u>1.6002</u>	<u>2.1090</u>	<u>1.3558</u>
Revenue Tax Factor	1.01609	1.0161	1.01609
Recovery Factor	1.6259	2.1429	1.3776
Recovery Factor Rounded to the Nearest .001 ¢/KWH	1.626	2.143	1.378

HOURS:	ON-PEAK	26.67%
	OFF-PEAK	73.33%
		<u>100.00%</u>

SCHEDULE E-1E

FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 GULF POWER COMPANY
 FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998

Group	Rate Schedules	Average Factor	Fuel Recovery Loss Multipliers	Standard Fuel Recovery Factor
A	RS, GS, GSD, OSIII, OSIV, SBS (1)	1.626	1.01228	1.646
B	LP, SBS (2)	1.626	0.98106	1.595
C	PX, PXT, RTP, SBS (3)	1.626	0.96230	1.565
D	OSI, OSII	1.626	1.01228	1.463
<u>TOU</u>				
A	On-Peak	2.169		
	Off-Peak	1.395		
B	On-Peak	2.102		
	Off-Peak	1.352		
C	On-Peak	2.062		
	Off-Peak	1.326		
D	On-Peak	NA		
	Off-Peak	NA		

Group D Calculation

* D On-Peak	2.143 ¢ / KWH	x	0.0883	=	0.189 ¢ / KWH
Off-Peak	1.378 ¢ / KWH	x	0.9117	=	1.256 ¢ / KWH
					1.445 ¢ / KWH
		Line Loss Multiplier	x	1.01228	
					1.463 ¢ / KWH

- (1) Includes SBS customers with a Contract Demand in the range of 100 to 499 KW
- (2) Includes SBS customers with a Contract Demand in the range of 500 to 7,499 KW
- (3) Includes SBS customers with a Contract Demand over 7,499 KW

**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
GULF POWER COMPANY**

ESTIMATED FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998

LINE	LINE DESCRIPTION	(a)	(b)	(c)	(d)	(e)	(f)	TOTAL
		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	
1	Fuel Cost of System Generation	11,749,312	14,801,619	19,499,429	21,263,831	21,300,207	16,055,275	104,669,673
2	Fuel Cost of Power Sold	(1,991,000)	(2,689,000)	(4,312,400)	(6,406,200)	(7,004,200)	(3,747,000)	(26,149,800)
3	Fuel Cost of Purchased Power	900,000	1,176,000	855,000	1,455,000	1,602,000	1,322,000	7,310,000
3a	Demand & Non-Fuel Cost of Pur Power	0	0	0	0	0	0	0
3b	Qualifying Facilities	1,754	8,381	9,160	42,293	45,998	7,406	114,990
4	Energy Cost of Economy Purchases	0	0	0	0	0	0	0
5	Total Fuel & Net Power Trans. (Sum of Lines 1 -4)	10,660,066	13,297,000	16,051,189	16,354,924	15,944,003	13,637,681	85,944,863
6	System KWH Sold	649,554,000	805,035,000	962,281,000	1,005,472,000	989,106,000	838,244,000	5,249,692,000
6a	Jurisdictional % of Total Sales	96.260	96.523	96.745	96.564	96.490	96.351	96.505
7	Cost per KWH Sold (\$/KWH)	1.6411	1.6517	1.6680	1.6266	1.6120	1.6269	1.6371
7a	Jurisdictional Loss Multiplier	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
7b	Jurisdictional Cost (\$/KWH)	1.6434	1.6540	1.6703	1.6289	1.6143	1.6292	1.6394
8	GPIF (\$ / KWH) *	(0.0079)	(0.0063)	(0.0053)	(0.0051)	(0.0052)	(0.0061)	(0.0058)
8a	Special Contract (\$/KWH) *	0.0018	0.0014	0.0012	0.0011	0.0012	0.0014	0.0013
9	True-Up (\$/KWH) *	(0.0469)	(0.0377)	(0.0315)	(0.0302)	(0.0307)	(0.0363)	(0.0347)
10	TOTAL	1.5904	1.6114	1.6347	1.5947	1.5796	1.5882	1.6002
11	Revenue Tax Factor	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609
12	Recovery Factor Adjusted for Taxes	1.6160	1.6373	1.6610	1.6204	1.6050	1.6138	1.6259
13	Recovery Factor Rounded to the Nearest .001 \$/KWH	1.616	1.637	1.661	1.620	1.605	1.614	1.626

* CALCULATIONS BASED ON JURISDICTIONAL KWH SALES

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
APRIL 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crist 1	23.0	80	0.5	100.0	0.5	15,313	Gas - G	1,205	1,030	1,241	2,995	3.74	2.49
2 1							Oil - G						
3 Crist 2	25.0	90	0.5	100.0	0.5	14,489	Gas - G	1,266	1,030	1,304	3,147	3.50	2.49
4 2							Oil - G						
5 Crist 3	33.0	510	2.1	99.7	2.2	13,876	Gas - G	6,871	1,030	7,077	17,081	3.35	2.49
6 3							Oil - G						
7 Crist 4	84.0	30,560	50.5	93.2	54.2	11,126	Coal	14,223	11,953	340,022	503,625	1.65	35.41
8 4							Gas - G						
9 Crist 5	81.0	42,790	73.4	95.1	77.2	10,375	Coal	18,570	11,953	443,942	657,557	1.54	35.41
10 5							Gas - G						
11 Crist 6	317.0	76,410	33.5	43.5	77.0	10,534	Coal	33,668	11,953	804,882	1,192,180	1.56	35.41
12 6							Gas - G						
13 Crist 7	504.0	186,690	51.4	58.0	88.7	10,247	Coal	80,024	11,953	1,913,091	2,833,672	1.52	35.41
14 7							Gas - G						
15 Scherer 3 (2)	211.3	106,640	70.1	95.4	73.5	10,252	Coal			1,093,303	1,922,225	1.80	NA
16 Scholz 1	47.0	8,420	24.9	80.5	30.9	12,692	Coal	4,308	12,404	106,870	173,917	2.07	40.37
17 Scholz 2	47.0	8,350	24.7	78.4	31.5	12,626	Coal	4,250	12,404	105,431	171,569	2.05	40.37
18 Smith 1	161.0	108,170	93.3	97.9	95.3	10,195	Coal	45,987	11,990	1,102,766	1,589,771	1.47	34.57
19 Smith 2	191.0	0	0.0	0.0	0.0	NA	Coal		11,990	0		NA	NA
20 Smith A (CT)	32.0	0	0.0	100.0	0.0	NA	Oil - G	0	0	0	0	NA	NA
21 Daniel 1 (1)	238.5	27,210	15.8	18.4	86.1	10,511	Coal	15,058	9,496	285,996	423,885	1.56	28.15
22 Daniel 2 (1)	238.5	146,770	85.5	97.6	87.6	10,260	Coal	79,284	9,496	1,505,829	2,231,828	1.52	28.15
23 Gas,BL							Gas	0		0	0	NA	NA
24 Ltr. Oil							Oil	922	140,378	5,435	25,860	NA	28.05
25	2,233.3	742,690	46.2	63.1	73.2	10,391				7,717,189	11,749,312	1.58	

Notes:

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

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
MAY 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crist 1	23.0	40	0.2	100.0	0.2	14,875	Gas - G	578	1,030	595	1,436	3.59	2.48
2 1							Oil - G						
3 Crist 2	25.0	40	0.2	100.0	0.2	15,750	Gas - G	612	1,030	630	1,520	3.80	2.48
4 2							Oil - G						
5 Crist 3	33.0	70	0.3	100.0	0.3	13,857	Gas - G	941	1,030	970	2,341	3.34	2.49
6 3							Oil - G						
7 Crist 4	84.0	24,800	39.7	95.4	41.6	10,859	Coal	11,261	11,958	269,309	394,589	1.59	35.04
8 4							Gas - G						
9 Crist 5	81.0	20,920	34.7	46.1	75.3	10,399	Coal	9,097	11,958	217,557	318,768	1.52	35.04
10 5							Gas - G						
11 Crist 6	317.0	155,790	66.1	94.6	69.8	10,558	Coal	68,775	11,958	1,644,771	2,409,888	1.55	35.04
12 6							Gas - G						
13 Crist 7	504.0	295,450	78.8	92.7	85.0	10,415	Coal	128,665	11,958	3,077,055	4,508,397	1.53	35.04
14 7							Gas - G						
15 Scherer 3 (2)	211.3	103,090	65.6	95.4	68.8	10,288	Coal			1,060,621	1,863,636	1.81	NA
16 Scholz 1	47.0	11,180	32.0	96.6	33.1	12,613	Coal	5,663	12,451	141,009	229,642	2.05	40.55
17 Scholz 2	47.0	11,050	31.6	88.6	35.7	12,547	Coal	5,568	12,451	138,645	225,775	2.04	40.55
18 Smith 1	161.0	46,700	39.0	41.1	94.9	10,141	Coal	19,739	11,996	473,597	678,819	1.45	34.39
19 Smith 2	191.0	84,400	59.4	62.9	94.4	10,270	Coal	36,126	11,996	866,769	1,242,378	1.47	34.39
20 Smith A (CT)	32.0	40	0.2	100.0	0.2	12,697	Oil - G	87	138,722	508	2,358	5.90	27.10
21 Daniel 1 (1)	238.5	94,100	53.0	67.5	78.6	10,548	Coal	51,579	9,622	992,576	1,476,700	1.57	28.63
22 Daniel 2 (1)	238.5	91,870	51.8	59.0	87.8	10,340	Coal	49,362	9,622	949,914	1,413,213	1.54	28.63
23 Gas BL							Gas	0		0	0	NA	NA
24 Ltr Oil							Oil	1,142	140,430	6,737	32,159	NA	28.16
25	2,233.3	939,540	56.5	79.4	71.2	10,475				9,841,263	14,801,619	1.58	

Notes:

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

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
JUNE 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>1000s/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned MMBTU	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	3,140	19.0	97.9	19.4	15,387	Gas - G	46,907	1,030	48,314	116,605	3.71	2.49
2	1							Oil - G						
3	Crist 2	25.0	2,640	14.7	97.9	15.0	15,663	Gas - G	40,147	1,030	41,351	99,800	3.78	2.49
4	2							Oil - G						
5	Crist 3	33.0	7,250	30.5	97.9	31.2	13,876	Gas - G	97,668	1,030	100,599	242,795	3.35	2.49
6	3							Oil - G						
7	Crist 4	84.0	34,880	57.7	94.7	60.9	10,920	Coal	15,943	11,946	380,896	555,444	1.59	34.84
8	4							Gas - G						
9	Crist 5	81.0	43,560	74.7	94.7	78.9	10,335	Coal	18,844	11,946	450,204	656,539	1.51	34.84
10	5							Gas - G						
11	Crist 6	317.0	163,820	71.8	94.6	75.9	10,534	Coal	72,233	11,946	1,725,726	2,516,597	1.54	34.84
12	6							Gas - G						
13	Crist 7	504.0	307,420	84.7	92.6	91.5	10,221	Coal	131,523	11,946	3,142,231	4,582,258	1.49	34.84
14	7							Gas - G						
15	Scherer 3 (2)	211.3	111,250	73.1	97.1	75.3	10,236	Coal			1,138,729	2,005,864	1.80	NA
16	Scholz 1	47.0	16,480	48.7	96.3	50.6	12,604	Coal	8,322	12,479	207,707	338,292	2.05	40.65
17	Scholz 2	47.0	16,570	49.0	96.3	50.8	12,544	Coal	8,328	12,479	207,858	338,531	2.04	40.65
18	Smith 1	161.0	111,290	96.0	97.9	98.1	10,182	Coal	47,215	12,000	1,133,175	1,618,538	1.45	34.28
19	Smith 2	191.0	125,900	91.6	93.9	97.5	10,348	Coal	54,284	12,000	1,302,836	1,860,848	1.48	34.28
20	Smith A (CT)	32.0	160	0.7	100.0	0.7	13,764	Oil - G	377	138,954	2,202	10,267	6.42	27.23
21	Daniel 1 (1)	238.5	138,110	80.4	95.0	84.7	10,500	Coal	75,924	9,550	1,450,160	2,155,473	1.56	28.39
22	Daniel 2 (1)	238.5	155,800	90.7	97.6	93.0	10,231	Coal	83,458	9,550	1,594,061	2,369,368	1.52	28.39
23	Gas, BL							Gas	0	0	0	0	NA	NA
24	Ltr. Oil							Oil	1,142	140,468	6,737	32,210	NA	28.20
25		2,233.3	1,238,270	77.0	95.2	80.9	10,444				12,932,786	19,499,429	1.57	

Notes:

(1) Represents Gulf's 50% Ownership

(2) Represents Gulf's 25% Ownership

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
JULY 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	8,850	51.7	95.0	54.4	15,267	Gas - G	131,180	1,030	135,115	326,100	3.68	2.49
2	1							Oil - G						
3	Crist 2	25.0	7,690	41.3	95.0	43.5	11,479	Gas - G	115,564	1,030	119,031	287,281	3.74	2.49
4	2							Oil - G						
5	Crist 3	33.0	18,900	77.0	95.0	81.0	13,868	Gas - G	254,475	1,030	262,109	632,599	3.35	2.49
6	3							Oil - G						
7	Crist 4	84.0	39,260	62.8	94.8	66.3	10,768	Coal	17,718	11,930	422,742	616,052	1.57	34.77
8	4							Gas - G						
9	Crist 5	81.0	45,670	75.8	94.8	79.9	10,321	Coal	19,756	11,930	471,368	686,915	1.50	34.77
10	5							Gas - G						
11	Crist 6	317.0	171,810	72.8	94.6	77.0	10,656	Coal	76,731	11,930	1,830,765	2,667,924	1.55	34.77
12	6							Gas - G						
13	Crist 7	504.0	317,020	84.5	92.7	91.2	10,374	Coal	137,835	11,930	3,288,676	4,792,540	1.51	34.77
14	7							Gas - G						
15	Scherer 3 (2)	211.3	117,500	74.8	97.0	77.1	10,227	Coal			1,201,650	2,123,945	1.81	NA
16	Scholz 1	47.0	19,000	54.3	96.2	56.5	12,520	Coal	9,522	12,492	237,887	387,550	2.04	40.70
17	Scholz 2	47.0	19,010	54.4	96.2	56.5	12,470	Coal	9,489	12,492	237,063	386,198	2.03	40.70
18	Smith 1	161.0	114,650	95.7	98.0	97.7	10,253	Coal	49,277	11,927	1,175,450	1,672,946	1.46	33.95
19	Smith 2	191.0	129,790	91.3	94.0	97.2	10,348	Coal	56,302	11,927	1,343,023	1,911,461	1.47	33.95
20	Smith A (CT)	32.0	920	3.9	99.7	3.9	14,066	Oil - G	2,206	139,677	12,940	61,199	6.65	27.74
21	Daniel 1 (1)	238.5	142,710	80.4	95.0	84.7	10,500	Coal	78,762	9,512	1,498,404	2,232,909	1.56	28.35
22	Daniel 2 (1)	238.5	160,400	90.4	97.6	92.6	10,233	Coal	86,278	9,512	1,641,393	2,445,962	1.52	28.35
23	Gas, BL							Gas	0	0	0	0	NA	NA
24	Ltr. Oil							Oil	1,142	140,496	6,737	32,250	NA	28.24
25		2,233.3	1,313,180	79.0	95.1	83.1	10,573				13,884,353	21,263,831	1.62	

Notes:

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

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
AUGUST 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Barrel</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crst 1	23.0	8,840	51.7	95.0	54.4	15,281	Gas - G	131,146	1,030	135,080	326,015	3.69	2.49
2 1							Oil - G						
3 Crst 2	25.0	7,870	42.3	95.0	44.5	15,446	Gas - G	118,019	1,030	121,560	293,384	3.73	2.49
4 2							Oil - G						
5 Crst 3	33.0	18,890	76.9	95.0	81.0	13,872	Gas - G	254,404	1,030	262,036	632,423	3.35	2.49
6 3							Oil - G						
7 Crst 4	84.0	39,260	62.8	94.8	66.3	10,792	Coal	17,745	11,939	423,713	615,212	1.57	34.67
8 4							Gas - G						
9 Crst 5	81.0	45,350	75.3	94.8	79.4	10,323	Coal	19,606	11,939	468,150	679,743	1.50	34.67
10 5							Gas - G						
11 Crst 6	317.0	170,870	72.4	94.6	76.6	10,643	Coal	76,160	11,939	1,818,540	2,640,461	1.55	34.67
12 6							Gas - G						
13 Crst 7	504.0	320,510	85.5	92.7	92.2	10,216	Coal	137,125	11,939	3,274,256	4,754,134	1.48	34.67
14 7							Gas - G						
15 Scherer 3 (2)	211.3	115,070	73.2	97.0	75.5	10,235	Coal			1,177,766	2,086,203	1.81	NA
16 Scholz 1	47.0	20,490	58.6	96.2	60.9	12,461	Coal	10,215	12,497	255,319	415,965	2.03	40.72
17 Scholz 2	47.0	20,530	58.7	96.2	61.0	12,411	Coal	10,194	12,497	254,793	415,089	2.02	40.72
18 Smith 1	161.0	115,400	96.3	98.0	98.3	10,181	Coal	49,427	11,885	1,174,918	1,668,164	1.45	33.75
19 Smith 2	191.0	130,680	92.0	94.0	97.8	10,349	Coal	56,892	11,885	1,352,367	1,920,102	1.47	33.75
20 Smith A (CT)	32.0	1,080	4.5	99.6	4.6	14,128	Oil - G	2,593	140,124	15,258	72,771	6.74	28.06
21 Daniel 1 (1)	238.5	144,870	81.6	95.0	85.9	10,490	Coal	80,043	9,493	1,519,714	2,266,815	1.56	28.32
22 Daniel 2 (1)	238.5	162,700	91.7	97.6	93.9	10,225	Coal	87,622	9,493	1,663,611	2,481,444	1.53	28.32
23 Gas.BL							Gas	0	0	0	0	NA	NA
24 Ltr Oil							Oil	1,142	140,521	6,737	32,282		28.27
25	2,233.3	1,322,410	79.6	95.1	83.7	10,529				13,923,818	21,300,207	1.61	

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Notes:

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

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
SEPTEMBER 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)
Line Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equiv. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1 Crist 1	23.0	1,890	11.4	98.3	11.6	15,848	Gas - G	29,080	1,030	29,952	72,289	3.82	2.49
2 1							Oil - G						
3 Crist 2	25.0	1,850	10.3	98.3	10.5	15,839	Gas - G	28,449	1,030	29,302	70,720	3.82	2.49
4 2							Oil - G						
5 Crist 3	33.0	5,470	23.0	98.3	23.4	13,894	Gas - G	73,785	1,030	75,999	183,424	3.35	2.49
6 3							Oil - G						
7 Crist 4	84.0	24,720	40.9	66.3	61.6	10,898	Coal	11,278	11,943	269,394	390,432	1.58	34.62
8 4							Gas - G						
9 Crist 5	81.0	29,870	51.2	66.3	77.3	10,370	Coal	12,968	11,943	309,764	448,943	1.50	34.62
10 5							Gas - G						
11 Crist 6	317.0	147,360	64.6	88.3	73.1	10,542	Coal	65,035	11,943	1,553,475	2,251,507	1.53	34.62
12 6							Gas - G						
13 Crist 7	504.0	289,230	79.7	92.6	86.1	10,258	Coal	124,202	11,943	2,966,783	4,299,899	1.49	34.62
14 7							Gas - G						
15 Scherer 3 (2)	211.3	107,100	70.4	97.1	72.5	10,259	Coal			1,098,775	1,948,729	1.82	NA
16 Scholz 1	47.0	16,000	47.3	96.3	49.1	12,630	Coal	8,084	12,499	202,082	329,179	2.06	40.72
17 Scholz 2	47.0	12,000	35.5	67.4	52.6	12,497	Coal	5,999	12,499	149,962	244,281	2.04	40.72
18 Smith 1	161.0	75,270	64.9	67.6	96.1	10,198	Coal	32,340	11,868	767,635	1,089,534	1.45	33.69
19 Smith 2	191.0	116,570	84.8	90.8	93.4	10,218	Coal	50,179	11,868	1,191,070	1,690,531	1.45	33.69
20 Smith A (CT)	32.0	140	0.6	100.0	0.6	13,604	Oil - G	324	140,177	1,905	9,094	6.50	28.07
21 Daniel 1 (1)	238.5	48,000	28.0	34.9	80.1	10,535	Coal	26,654	9,486	505,673	754,576	1.57	28.31
22 Daniel 2 (1)	238.5	144,730	84.3	97.6	86.4	10,371	Coal	79,118	9,486	1,501,008	2,239,830	1.55	28.31
23 Gas, BL							Gas	0	0	0	0	NA	NA
24 Ltr. Oil							Oil	1,141	140,475	6,737	32,307	NA	28.31
25	2,233.3	1,020,200	63.4	82.7	76.7	10,448				10,659,516	16,055,275	1.57	

Notes:

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

SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE PERIOD :
APRIL - SEPTEMBER 1998

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MW) 1998	Net Gen. (MWH)	Cap. Factor (%)	Equip. Avail. Factor (%)	Net Output Factor (%)	Avg. Net Heat Rate (BTU/KWH)	Fuel Type	Fuel Burned (Units) <small>Tons/MCF/Bbl</small>	Fuel Heat Value (BTU/Unit) <small>Lbs/MCF/Gal</small>	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	22,840	22.6	97.7	23.1	15,337	Gas - G	340,096	1,030	350,297	845,440	3.70	2.49
2	1							Oil - G						
3	Crist 2	25.0	20,180	18.4	97.7	18.8	15,519	Gas - G	304,057	1,030	313,178	755,852	3.75	2.49
4	2							Oil - G						
5	Crist 3	33.0	51,090	35.3	97.7	36.1	13,873	Gas - G	688,144	1,030	708,790	1,710,663	3.35	2.49
6	3							Oil - G						
7	Crist 4	84.0	193,480	52.4	89.9	58.3	10,885	Coal	88,168	11,944	2,106,076	3,075,354	1.59	34.88
8	4							Gas - G						
9	Crist 5	81.0	228,160	64.1	81.9	78.3	10,348	Coal	98,841	11,943	2,360,985	3,448,465	1.51	34.89
10	5							Gas - G						
11	Crist 6	317.0	886,060	63.6	85.2	74.7	10,584	Coal	392,602	11,944	9,378,159	13,678,557	1.54	34.84
12	6							Gas - G						
13	Crist 7	504.0	1,716,320	77.5	87.0	89.1	10,291	Coal	739,374	11,944	17,662,092	25,770,900	1.50	34.86
14	7							Gas - G						
15	Scherer 3 (2)	211.3	660,650	71.2	90.5	73.8	10,249	Coal	0		6,770,844	11,950,602	1.81	NA
16	Scholz 1	47.0	91,570	44.4	93.7	47.3	12,568	Coal	46,114	12,479	1,150,874	1,874,545	2.05	40.65
17	Scholz 2	47.0	37,510	42.4	87.3	48.6	12,499	Coal	43,828	12,478	1,093,752	1,781,443	2.04	40.65
18	Smith 1	161.0	571,480	80.8	83.4	96.9	10,197	Coal	243,985	11,942	5,827,541	8,317,772	1.46	34.09
19	Smith 2	191.0	587,340	70.0	72.8	96.2	10,311	Coal	253,783	11,932	6,056,065	8,625,320	1.47	33.99
20	Smith A (CT)	32.0	2,340	1.7	99.9	1.7	14,023	Oil - G	5,587	138,499	32,813	155,689	6.65	27.87
21	Daniel 1 (1)	238.5	595,000	56.8	67.9	83.7	10,508	Coal	328,020	9,531	6,252,523	9,310,358	1.56	28.38
22	Daniel 2 (1)	238.5	862,270	82.3	91.1	90.4	10,270	Coal	465,122	9,520	8,855,816	13,181,645	1.53	28.34
23	Gas, BL							Gas	0		0	0	NA	NA
24	Ltr Oil							Oil	6,631	140,469	39,120	187,068	NA	28.21
25		2,233.3	6,576,290	67.0	85.2	78.7	10,486				68,958,925	104,669,673	1.59	

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Notes:

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

SYST: GENERATED FUEL COST INVENTORY ANALYSIS
 GULF POWER COMPANY
 ESTIMATE FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
HEAVY OIL							
PURCHASES:							
1 PURCHASES (BBL)	0	0	0	0	0	0	0
2 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
3 AMOUNT (\$)	0	0	0	0	0	0	0
BURNED:							
4 BURNED (BBL)	0	0	0	0	0	0	0
5 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
6 AMOUNT (\$)	0	0	0	0	0	0	0
ENDING INVENTORY:							
7 ENDING INVENTORY (BBL)	0	0	0	0	0	0	0
8 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
9 AMOUNT (\$)	0	0	0	0	0	0	0
10 DAYS SUPPLY:	0	0	0	0	0	0	0
LIGHT OIL							
PURCHASES:							
11 PURCHASES (BBL)	962	1,182	1,182	1,181	1,181	1,181	6,869
12 UNIT COST (\$/BBL)	28.63	28.60	28.59	28.60	28.61	28.60	28.61
13 AMOUNT (\$)	27,543	33,809	33,795	33,762	33,784	33,777	196,490
BURNED:							
14 BURNED (BBL)	922	1,142	1,142	1,142	1,142	1,141	6,631
15 UNIT COST (\$/BBL)	28.05	28.16	28.20	28.24	28.27	28.31	28.21
16 AMOUNT (\$)	25,850	32,159	32,210	32,250	32,282	32,307	187,068
ENDING INVENTORY:							
17 ENDING INVENTORY (BBL)	6,531	6,571	6,611	6,651	6,690	6,730	
18 UNIT COST (\$/BBL)	27.76	27.85	27.92	27.98	28.04	28.09	
19 AMOUNT (\$)	181,320	182,970	184,555	186,087	187,589	189,050	
20 DAYS SUPPLY:	NA	NA	NA	NA	NA	NA	
COAL EXCLUDING PLANT SCHERER							
PURCHASES:							
21 PURCHASES (TONS)	363,915	391,494	478,051	544,623	492,506	405,206	2,675,795
22 UNIT COST (\$/TON)	32.86	33.02	32.69	32.86	32.57	33.05	32.83
23 AMOUNT (\$)	11,957,369	12,926,924	15,627,531	17,896,337	16,042,569	13,391,130	87,841,660
BURNED:							
24 BURNED (TONS)	295,372	386,835	516,074	541,670	545,029	415,857	2,699,837
25 UNIT COST (\$/TON)	33.10	33.43	32.93	32.86	32.76	33.04	32.99
26 AMOUNT (\$)	9,778,004	12,898,169	16,991,888	17,800,457	17,857,129	13,736,712	89,064,359
ENDING INVENTORY:							
27 ENDING INVENTORY (TONS)	619,174	624,833	286,810	589,763	537,240	526,589	
28 UNIT COST (\$/TON)	34.81	34.54	70.49	34.44	34.43	34.47	
29 AMOUNT (\$)	21,563,700	21,582,455	20,218,098	20,313,978	18,499,418	18,151,836	
30 DAYS SUPPLY:	27	27	13	26	23	23	
COAL AT PLANT SCHERER							
PURCHASES:							
31 PURCHASES (MMBTU)	1,115,269	1,162,871	960,973	931,309	1,451,180	971,858	6,067,480
32 UNIT COST (\$/MMBTU)	1.76	1.75	1.77	1.78	1.78	1.78	1.77
33 AMOUNT (\$)	1,959,818	2,040,198	1,704,509	1,661,158	2,583,075	1,728,735	10,777,523
BURNED:							
34 BURNED (MMBTU)	1,093,303	1,060,621	1,138,729	1,201,650	1,177,766	1,098,775	6,770,844
35 UNIT COST (\$/MMBTU)	1.76	1.76	1.76	1.77	1.77	1.77	1.77
36 AMOUNT (\$)	1,922,225	1,863,636	2,005,864	2,123,945	2,086,203	1,948,729	11,960,602
ENDING INVENTORY:							
37 ENDING INVENTORY (MMBTU)	2,722,102	2,824,352	2,846,596	2,376,255	2,143,669	2,016,752	
38 UNIT COST (\$/MMBTU)	1.76	1.76	1.76	1.77	1.77	1.77	
39 AMOUNT (\$)	4,787,710	4,964,272	4,982,917	4,200,160	3,797,032	3,577,036	
40 DAYS SUPPLY:	62	64	60	54	49	46	
GAS							
BURNED:							
41 BURNED (MCF)	9,342	2,131	184,722	501,219	503,569	131,314	1,332,297
42 UNIT COST (\$/MCF)	2.49	2.49	2.49	2.49	2.49	2.49	2.49
43 AMOUNT (\$)	23,223	5,297	459,200	1,245,990	1,251,822	326,433	3,311,955
OTHER - C.T. OIL							
PURCHASES:							
44 PURCHASES (BBL)	0	87	378	2217	2589	315	5,586
45 UNIT COST (\$/BBL)	NA	28.49	28.43	28.43	28.44	28.47	28.44
46 AMOUNT (\$)	0	2,479	10,746	63,030	73,626	8,969	158,850
BURNED:							
47 BURNED (BBL)	0	87	377	2,206	2,593	324	5,587
48 UNIT COST (\$/BBL)	NA	27.10	27.23	27.74	28.06	28.07	27.87
49 AMOUNT (\$)	0	2,358	10,267	61,199	72,771	9,094	155,689
ENDING INVENTORY:							
50 ENDING INVENTORY (BBL)	2,871	2,871	2,871	2,882	2,879	2,871	
51 UNIT COST (\$/BBL)	27.00	27.05	27.21	27.75	28.07	28.11	
52 AMOUNT (\$)	77,531	77,652	78,131	79,962	80,817	80,892	
53 DAYS SUPPLY:	36	36	36	36	36	36	

POWER SOLD
GULF POWER COMPANY
ESTIMATED FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998

(1) MONTH LINE	(3) TYPE & SCHEDULE	(4)	(5)	(6)	(7)	(8)	(9)	
		TOTAL KWH SOLD	KWH WHEELED FROM OTHER SYSTEMS	KWH FROM OWN GENERATION	(A) (B) ¢ / KWH FUEL TOTAL COST COST	(6) x (7)(A) TOTAL \$ FOR FUEL ADJUSTMENT	(6) x (7)(B) TOTAL COST \$	
APRIL								
1	Southern Co. Interchange	73,576,000	0	73,576,000	1.55	1.69	1,139,000	1,247,000
2	Unit Power Sales	41,820,000	0	41,820,000	1.79	1.89	747,000	791,000
3	Economy Sales	3,190,000	0	3,190,000	2.76	2.85	88,000	91,000
4	80% Gain on Economy Sales						4,000	5,000
5	Other Sales	690,000		690,000	1.88	1.88	13,000	13,000
6	TOTAL ESTIMATED SALES	119,276,000	0	119,276,000	1.67	1.80	1,991,000	2,147,000
MAY								
7	Southern Co. Interchange	98,058,000	0	98,058,000	1.69	1.88	1,655,000	1,845,000
8	Unit Power Sales	49,800,000	0	49,800,000	1.84	1.96	914,000	976,000
9	Economy Sales	3,300,000	0	3,300,000	2.97	3.03	98,000	100,000
10	80% Gain on Economy Sales						4,000	5,000
11	Other Sales	790,000		790,000	2.28	2.28	18,000	18,000
12	TOTAL ESTIMATED SALES	151,948,000	0	151,948,000	1.77	1.94	2,689,000	2,944,000
JUNE								
13	Southern Co. Interchange	151,113,000	0	151,113,000	1.76	1.95	2,667,000	2,951,000
14	Unit Power Sales	79,120,000	0	79,120,000	1.83	1.96	1,444,000	1,548,000
15	Economy Sales	5,640,000	0	5,640,000	3.09	3.17	174,000	179,000
16	80% Gain on Economy Sales						6,400	8,000
17	Other Sales	890,000		890,000	2.36	2.36	21,000	21,000
18	TOTAL ESTIMATED SALES	236,763,000	0	236,763,000	1.82	1.99	4,312,400	4,707,000
JULY								
19	Southern Co. Interchange	166,394,000	0	166,394,000	2.53	2.72	4,215,000	4,530,000
20	Unit Power Sales	105,290,000	0	105,290,000	1.84	1.97	1,935,000	2,074,000
21	Economy Sales	5,820,000	0	5,820,000	3.73	3.83	217,000	223,000
22	80% Gain on Economy Sales						7,200	9,000
23	Other Sales	1,070,000	0	1,070,000	2.99	2.99	32,000	32,000
24	TOTAL ESTIMATED SALES	278,574,000	0	278,574,000	2.30	2.47	6,406,200	6,868,000
AUGUST								
25	Southern Co. Interchange	208,100,000	0	208,100,000	2.37	2.57	4,940,000	5,353,000
26	Unit Power Sales	98,130,000	0	98,130,000	1.84	1.97	1,801,000	1,930,000
27	Economy Sales	5,820,000	0	5,820,000	3.87	3.95	225,000	230,000
28	80% Gain on Economy Sales						7,200	9,000
29	Other Sales	1,110,000	0	1,110,000	2.79	2.88	31,000	32,000
30	TOTAL ESTIMATED SALES	313,160,000	0	313,160,000	2.24	2.41	7,004,200	7,554,000
SEPTEMBER								
31	Southern Co. Interchange	110,876,000	0	110,876,000	2.13	2.31	2,363,000	2,560,000
32	Unit Power Sales	67,420,000	0	67,420,000	1.86	1.99	1,256,000	1,344,000
33	Economy Sales	3,180,000	0	3,180,000	3.27	3.33	104,000	106,000
34	80% Gain on Economy Sales						4,000	5,000
35	Other Sales	830,000	0	830,000	2.41	2.53	20,000	21,000
36	TOTAL ESTIMATED SALES	182,306,000	0	182,306,000	2.06	2.21	3,747,000	4,036,000
TOTAL								
37	Southern Co. Interchange	808,117,000	0	808,117,000	2.10	2.29	16,979,000	18,486,000
38	Unit Power Sales	441,580,000	0	441,580,000	1.83	1.96	8,097,000	8,663,000
39	Economy Sales	26,950,000	0	26,950,000	3.36	3.45	906,000	929,000
40	80% Gain on Economy Sales						32,800	41,000
41	Other Sales	5,380,000	0	5,380,000	2.51	2.55	135,000	137,000
42	TOTAL ESTIMATED SALES	1,282,027,000	0	1,282,027,000	2.04	2.20	26,149,800	28,256,000

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

ESTIMATED FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998

(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								

SCHEDULE E-8

ENERGY PAYMENT TO QUALIFYING FACILITIES
 GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM:	TYPE AND SCHEDULE	TOTAL KWH PURCHASED	KWH FOR OTHER UTILITIES	KWH FOR INTERRUPTIBLE	KWH FOR FIRM	¢/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJ.
APRIL	Monsanto	COG-1	90,000			90,000	1.949	1.949	1,754
MAY	Monsanto	COG-1	430,000			430,000	1.949	1.949	8,381
JUNE	Monsanto	COG-1	470,000			470,000	1.949	1.949	9,160
JULY	Monsanto	COG-1	2,170,000			2,170,000	1.949	1.949	42,293
AUGUST	Monsanto	COG-1	2,360,000			2,360,000	1.949	1.949	45,996
SEPTEMBER	Monsanto	COG-1	380,000			380,000	1.949	1.949	7,406
TOTAL			5,900,000			5,900,000			114,990

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ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
ESTIMATED FOR THE PERIOD ENDING APRIL 1998 - SEPTEMBER 1998

(1)	(3)	(4)	(5)	(6)
MONTH		TOTAL KWH	TRANSACTION COST	TOTAL \$ FOR
LINE	TYPE & SCHEDULE	PURCHASED	¢ / KWH	FUEL ADJ.
APRIL				
1	Southern Co. Interchange	46,420,000	1.41	656,000
2	Unit Power Sales	9,160,000	1.67	153,000
3	Economy Energy	1,580,000	2.34	37,000
4	Other Purchases	2,370,000	2.28	54,000
5	SEPA	0	NA	0
6	TOTAL ESTIMATED PURCHASES	<u>59,530,000</u>	1.51	<u>900,000</u>
MAY				
7	Southern Co. Interchange	54,240,000	1.51	821,000
8	Unit Power Sales	4,150,000	1.83	76,000
9	Economy Energy	2,480,000	2.58	64,000
10	Other Purchases	7,420,000	2.90	215,000
11	SEPA	0	NA	0
12	TOTAL ESTIMATED PURCHASES	<u>68,290,000</u>	1.72	<u>1,176,000</u>
JUNE				
13	Southern Co. Interchange	13,130,000	1.96	257,000
14	Unit Power Sales	3,140,000	2.04	64,000
15	Economy Energy	1,130,000	2.30	26,000
16	Other Purchases	16,370,000	3.10	508,000
17	SEPA	0	NA	0
18	TOTAL ESTIMATED PURCHASES	<u>33,770,000</u>	2.53	<u>855,000</u>
JULY				
19	Southern Co. Interchange	7,910,000	1.35	107,000
20	Unit Power Sales	3,710,000	2.16	80,000
21	Economy Energy	1,580,000	3.73	59,000
22	Other Purchases	36,590,000	3.30	1,209,000
23	SEPA	0	NA	0
24	TOTAL ESTIMATED PURCHASES	<u>49,790,000</u>	2.92	<u>1,455,000</u>
AUGUST				
25	Southern Co. Interchange	10,520,000	1.35	142,000
26	Unit Power Sales	5,120,000	1.88	96,000
27	Economy Energy	2,320,000	4.14	96,000
28	Other Purchases	38,330,000	3.31	1,268,000
29	SEPA	0	NA	0
30	TOTAL ESTIMATED PURCHASES	<u>56,290,000</u>	2.85	<u>1,602,000</u>
SEPTEMBER				
31	Southern Co. Interchange	38,290,000	2.11	808,000
32	Unit Power Sales	2,300,000	2.09	48,000
33	Economy Energy	950,000	3.05	29,000
34	Other Purchases	14,300,000	3.06	437,000
35	SEPA	0	NA	0
36	TOTAL ESTIMATED PURCHASES	<u>55,840,000</u>	2.37	<u>1,322,000</u>
TOTAL FOR PERIOD				
37	Southern Co. Interchange	170,510,000	1.64	2,791,000
38	Unit Power Sales	27,580,000	1.87	517,000
39	Economy Energy	10,040,000	3.10	311,000
40	Other Purchases	115,380,000	3.20	3,891,000
41	SEPA	0	NA	0
42	TOTAL ESTIMATED PURCHASES	<u>323,510,000</u>	2.26	<u>7,310,000</u>

**RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH
GULF POWER COMPANY
ESTIMATED FOR THE PERIOD OF: APRIL 1998 - SEPTEMBER 1998**

		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	1.616	1.637	1.661	1.620	1.605	1.614	1.626
Group Loss Multiplier		1.01228	1.01228	1.01228	1.01228	1.01228	1.01228	
Fuel Adjustment Revenues	\$	16.36	16.57	16.81	16.40	16.25	16.34	98.73
TOTAL REVENUES	\$	62.36	62.57	62.81	62.40	62.25	62.34	376.36

*Monthly and cumulative six month estimated data

ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST
GULF POWER COMPANY

	TOTAL ¢ / KWH
1998 APRIL	1.949
MAY	1.949
JUNE	1.949
JULY	1.949
AUGUST	1.949
SEPTEMBER	1.949
OCTOBER	1.949
NOVEMBER	1.547
DECEMBER	1.547
1999 JANUARY	1.547
FEBRUARY	1.547
MARCH	1.547
APRIL	2.000
MAY	2.000
JUNE	2.000
JULY	2.000
AUGUST	2.000
SEPTEMBER	2.000
OCTOBER	2.000
NOVEMBER	1.621
DECEMBER	1.621
2000 JANUARY	1.621
FEBRUARY	1.621
MARCH	1.621

**CONTRACT RECOVERY CALCULATION
GULF POWER COMPANY
AIR PRODUCTS CONTRACT**

(CONTRACT PROVIDES FOR ANNUAL RECOVERY OF
THE LESSER OF FUEL SAVINGS OR DEMAND CREDITS)
FUEL SAVINGS SUMMARY (APRIL 1996 - MARCH 1997)

MONTH	YEAR	FUEL SAVINGS	AMOUNT TO RECOVER
APRIL	1996	16,538	
MAY	1996	(11,395)	
JUNE	1996	8,318	
JULY	1996	2,896	
AUGUST	1996	22,462	
SEPTEMBER	1996	11,685	
OCTOBER	1996	8,674	
NOVEMBER	1996	(1,262)	
DECEMBER	1996	11,171	
JANUARY	1997	20,420	
FEBRUARY	1997	20,580	
MARCH	1997	23,754	
	TOTAL:	<u>\$133,841</u>	

DEMAND CREDITS PAID TO AIR PRODUCTS \$346,500
APRIL 1996 - MARCH 1997

- (1) HALF OF THE FUEL SAVINGS, \$66,921, IS BEING RECOVERED DURING THE PERIOD OCTOBER 1997 - MARCH 1998:
- (2) THE OTHER HALF OF THE FUEL SAVINGS TO BE RECOVERED DURING THE PERIOD APRIL 1998 - SEPTEMBER 1998. 66,920.00

TOTAL RECOVERY FROM SPECIAL CONTRACTS:	\$66,920
REVENUE TAX FACTOR	X <u>1.01609</u>
TOTAL RECOVERY ADJUSTED FOR REVENUE TAXES:	<u>\$67,997</u>

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE PERIOD: APRIL 1998 - SEPTEMBER 1998**

LINE	LINE DESCRIPTION	YEAR				Difference (%) From Prior Period		
		1995	1996	1997	1998	1995 to 1996	1996 to 1997	1997 to 1998
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	HEAVY OIL	0	0	0	0	NA	NA	NA
2	LIGHTER OIL	274,101	224,267	184,590	187,068	(18.18)	(17.69)	1.34
3	COAL (Note 1)	110,725,423	112,342,236	104,048,438	89,064,359	1.46	NA	(14.40)
3a	COAL at Scherer			9,846,222	11,950,602	NA	NA	21.37
4	GAS	1,728,678	1,813,630	1,243,343	3,311,955	4.91	(31.44)	166.38
4a	GAS (B.L.)	292,344	239,982	103,236	0	(17.91)	(56.98)	(100.00)
6	OTHER - C.T.	173,339	105,427	44,518	155,689	(39.18)	(57.77)	249.72
7	TOTAL (\$)	<u>113,193,685</u>	<u>114,725,542</u>	<u>115,470,345</u>	<u>104,669,673</u>	1.35	0.65	(9.35)
SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL	0	0	0	0	NA	NA	NA
9	LIGHTER OIL	0	0	0	0	NA	NA	NA
10	COAL	5,489,760	5,545,090	5,918,480	6,479,840	1.01	6.73	9.48
11	GAS	40,630	55,240	22,310	94,110	35.96	(59.61)	321.83
13	OTHER - C.T.	3,090	1,790	740	2,340	(42.07)	(58.66)	218.22
14	TOTAL (MWH)	<u>5,533,480</u>	<u>5,602,120</u>	<u>5,941,530</u>	<u>6,576,290</u>	1.24	6.06	10.68
UNITS OF FUEL BURNED								
15	HEAVY OIL (BBL)	0	0	0	0	NA	NA	NA
16	LIGHTER OIL (BBL)	11,625	9,465	8,228	6,631	(18.58)	(13.07)	(19.41)
17	COAL (TON)	2,540,165	2,569,162	2,832,942	2,699,837	1.14	10.27	(4.70)
18	GAS (MCF)	829,545	1,017,596	577,485	1,332,297	22.67	(43.25)	130.71
20	OTHER - C.T.	7,367	4,327	1,785	5,587	(41.27)	(58.75)	213.00
BTU'S BURNED (MMBTU)								
21	HEAVY OIL	0	0	0	0	NA	NA	NA
22	LIGHTER OIL	0	0	0	0	NA	NA	NA
23	COAL + GAS B.L. + OIL B.L.	57,146,518	58,230,402	61,825,620	67,553,647	1.90	6.17	9.27
24	GAS - Generation	709,551	925,644	549,206	1,372,265	30.45	(40.67)	149.86
26	OTHER - C.T.	42,844	25,175	10,459	32,813	(41.24)	(58.45)	213.73
27	TOTAL (MMBTU)	<u>57,898,913</u>	<u>59,181,221</u>	<u>62,385,285</u>	<u>68,958,925</u>	2.21	5.41	10.54
GENERATION MIX (% MWH)								
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 + GAS B.L. + OIL B.L.	99.21	98.98	99.61	98.53	(0.23)	0.64	(1.08)
31	GAS - Generation	0.73	0.99	0.38	1.43	35.62	(61.62)	276.32
33	OTHER - C.T.	0.06	0.03	0.01	0.04	(50.00)	(66.67)	200.00
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
FUEL COST PER UNIT								
35	HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
36	LIGHTER OIL B.L. (\$/BBL)	23.58	23.69	22.43	26.21	0.47	(5.32)	25.77
37	COAL (\$/TON)	43.59	43.73	36.73	32.99	0.32	(16.01)	(10.18)
38	GAS + B.L. (\$/MCF)	2.44	2.02	2.33	2.49	(17.21)	15.35	6.87
40	OTHER - C.T.	23.53	24.36	24.94	27.87	3.53	2.38	11.75
FUEL COST (\$) / MMBTU								
41	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
42	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
43	COAL + GAS B.L. + OIL B.L.	1.95	1.94	1.69	1.32	(0.51)	(12.89)	(21.89)
44	GAS - Generation	2.44	1.96	2.26	2.41	(19.67)	15.31	6.64
46	OTHER - C.T.	4.05	4.19	4.26	4.74	3.46	1.67	11.27
47	TOTAL (\$/MMBTU)	<u>1.96</u>	<u>1.94</u>	<u>1.85</u>	<u>1.52</u>	(1.02)	(4.64)	(17.84)
BTU BURNED / KWH								
48	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
49	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
50	COAL + GAS B.L. + OIL B.L.	10,410	10,501	10,446	10,425	0.87	(0.52)	(0.20)
51	GAS - Generation	17,464	16,757	24,617	14,582	(4.05)	46.91	(40.76)
53	OTHER - C.T.	13,865	14,064	14,134	14,023	1.44	0.50	(0.79)
54	TOTAL (BTU/KWH)	<u>10,463</u>	<u>10,564</u>	<u>10,500</u>	<u>10,486</u>	0.97	(0.61)	(0.13)
FUEL COST (\$ / KWH)								
55	HEAVY OIL	NA	NA	NA	NA	NA	NA	NA
56	LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA
57	COAL + GAS B.L. + OIL B.L.	2.03	2.03	1.93	1.56	0.00	(4.93)	(19.17)
58	GAS - Generation	4.25	3.28	5.57	3.52	(22.82)	68.82	(36.80)
60	OTHER - C.T.	5.81	5.89	6.02	6.85	4.99	2.21	10.47
61	TOTAL (\$ / KWH)	<u>2.05</u>	<u>2.05</u>	<u>1.94</u>	<u>1.59</u>	0.00	(5.37)	(18.04)

Note 1. Coal statistics for Plant Scherer are reported in BTUs and \$ only beginning in 1997.