

FILE COPY

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970001-EI

PREPARED DIRECT TESTIMONY
AND EXHIBIT OF

S. D. CRANMER

FUEL COST RECOVERY

APRIL 1997 - SEPTEMBER 1997

JANUARY 13, 1997

- ACK _____
- AFA _____
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG _____
- LEG _____
- LIM _____
- OP _____
- RE _____
- SE _____
- WFS _____
- OTH _____

GULF POWER  _____

_____ JAN 13 1997

DOCUMENT NO. 970001-EI

00409 JAN 13 1997

FPSC-RECORDS/REPORTING

FPSC-RECORDS/REPORTING

1 GULF POWER COMPANY

2 Before the Florida Public Service Commission
3 Prepared Direct Testimony of
4 Susan D. Cranmer
5 Docket No. 970001-EI
6 Fuel and Purchased Power Cost Recovery
7 Date of Filing: January 13, 1997

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

9 A. My name is Susan Cranmer. My business address is 500
10 Bayfront Parkway, Pensacola, Florida 32501. 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. 970001-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 1997 through September 1997.
15

16 Q. Are you familiar with the Fuel Cost Recovery Clause
17 Calculation for the period of April 1997 through
18 September 1997?

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 along with Schedules A1 through A9
3 previously filed with the Commission for
4 the months of June, July, August,
5 September, October, and November 1996,
6 be marked as Exhibit No. _____ (SDC-2).
7

8 Q. Ms. Cranmer, what has Gulf calculated as the true-up to
9 be applied in the period April 1997 through September
10 1997?

11 A. The true-up for this period is a decrease of .0244¢/kwh.
12 This includes a final true-up over-recovery of
13 \$3,892,089. As shown on Schedule E-1A, it also includes
14 an estimated true-up under-recovery of \$2,698,394 for
15 the current period. The resulting over-recovery is
16 \$1,193,695.
17

18 Q. What has been included in this filing to reflect the
19 GPIF reward/penalty for the period of April 1996 through
20 September 1996?

21 A. This is shown on Line 32b of Schedule E-1 as an increase
22 of .0017¢/kwh, thereby rewarding Gulf by \$82,198.
23

24 Q. Ms. Cranmer, what is the levelized projected fuel factor
25 for the period April 1997 through September 1997?

1 A. Gulf has proposed a levelized fuel factor of 2.154¢/kwh.
2 It includes projected fuel and purchased power energy
3 expenses for April 1997 through September 1997 and
4 projected kwh sales for the same period, as well as the
5 true-up and GPIF amount. The proposed levelized fuel
6 factor also includes the special recovery amount
7 associated with the Air Products contract. The
8 calculation of the special recovery amount is presented
9 on Schedule E-12 of my exhibit. The levelized fuel
10 factor has not been adjusted for line losses.

11
12 Q. Ms. Cranmer, how were the line loss multipliers used on
13 Schedule E-1E calculated?

14 A. They were calculated in accordance with procedures
15 approved in prior filings and were based on Gulf's
16 latest mwh Load Flow Allocators.

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

21 A. Gulf proposes a standard fuel factor, adjusted for line
22 losses, of 2.180¢/kwh for Group A. Fuel factors for
23 Groups A, B, C, and D are shown on Schedule E-1E. These
24 factors have also been adjusted for line losses.

25

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

3 A. These were calculated based on projected loads and
4 system lambdas for the period April 1997 through
5 September 1997. These factors included the GPIF, true-
6 up, and special contract recovery cost amounts and were
7 adjusted for line losses. These time-of-use fuel
8 factors are also shown on Schedule E-1E.

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

14 A. The current fuel factor for Rate Schedule RS applicable
15 to March 1997 is 2.345¢/kwh compared with the proposed
16 factor of 2.180¢/kwh. For a residential customer who
17 uses 1000 kwh in April 1997, the fuel portion of the
18 bill will decrease from \$23.45 to \$21.80.

19
20 Q. Ms. Cranmer, has Gulf updated its estimates of the
21 as-available avoided energy costs to be shown on COG1 as
22 required by Order No. 13247 issued May 1, 1984, in
23 Docket No. 830377-EI and Order No. 19548 issued June 21,
24 1988, in Docket No. 880001-EI?

1 A. Yes. A tabulation of these costs is set forth in
2 Schedule E-11 of my Exhibit SDC-1. These costs
3 represent the estimated averages for the period from
4 April 1997 through March 1999.

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

8 A. The fuel factors will apply to April 1997 through
9 September 1997 billings beginning with Cycle 1 meter
10 readings scheduled on April 2, 1997 and ending with
11 meter readings scheduled on September 30, 1997.

12
13 Q. Ms. Cranmer, does this complete your testimony?

14 A. Yes, it does.

15

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25

AFFIDAVIT

STATE OF FLORIDA)
)
COUNTY OF ESCAMBIA)

Docket No. 970001-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 11th day of January
1997.

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 362703

SCHEDULE E-1

FUEL AND PURCHASED POWER
 COST RECOVERY CLAUSE CALCULATION
 GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997

Line		(a) \$	(b) KWH	(c) ¢ / KWH
1	Fuel Cost of System Net Generation	E-3 115,470,345	5,941,530,000	1.9434
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) 115,470,345	5,941,530,000	1.9434
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 10,597,000	529,330,000	2.0020
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 25,241	1,210,000	2.0860
12	Total Cost of Purchased Power	(Line 6 - 11) 10,622,241	530,540,000	2.0022
13	Total Available KWH	(Line 5 + 12)	<u>6,472,070,000</u>	
14	Fuel Cost of Economy Sales	E-6 (585,000)	(21,810,000)	2.6823
15	Gain on Economy Sales	E-6 (60,800)		NA
16	Fuel Cost of Unit Power Sales	E-6 (7,075,000)	(391,830,000)	1.8056
17	Fuel Cost of Other Power Sales	E-6 (9,944,000)	(618,844,000)	1.6069
18	Total Fuel Cost & Gains on Power Sales	(Line 14 -17) (17,664,800)	(1,032,484,000)	1.7109
19	Net Inadvertant Interchange	0	0	NA
20	Total Fuel & Net Power Transactions	(Line 5+12+18+19) 108,427,786	5,439,586,000	1.9933
21	Net Unbilled Sales *	0	0	NA
22	Company Use *	211,031	10,587,000	1.9933
23	T & D Losses *	7,090,407	355,712,000	1.9933
24	System KWH Sales	108,427,786	5,073,287,000	2.1372
25	Wholesale KWH Sales	3,869,187	181,040,000	2.1372
26	Jurisdictional KWH Sales	104,558,599	4,892,247,000	2.1372
26a	Jurisdictional Line Loss Multiplier	1.0014		1.0014
27	Jurisdictional KWH Sales Adjusted for Line Losses	104,704,981	4,892,247,000	2.1402
28	True-Up **	(1,193,695)	4,892,247,000	(0.0244)
29	Total Jurisdictional Fuel Cost	103,511,286	4,892,247,000	2.1158
30	Revenue Tax Factor			1.01609
31	Fuel Factor Adjusted For Revenue Taxes			2.1498
32a	Special Contract Recovery Cost **	E-12 123,125	4,892,247,000	0.0025
32b	GPIF Reward/(Penalty) **	82,198	4,892,247,000	0.0017
33	Fuel Factor Adjusted for Spec. Cont. Rec. & GPIF			2.1540
34	Fuel Factor Rounded to Nearest .001(¢ / KWH)			2.154

*For informational purposes only

** Calculation Based on Jurisdictional KWH Sales

DOCUMENT NUMBER-DATE

1 00409 JAN 13 5

FPSC-RECORDS/REPORTING

SCHEDULE E-1A

**CALCULATION OF TRUE-UP
GULF POWER COMPANY
FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997**

1. Estimated over/(under)-recovery (OCTOBER 1996 - MARCH 1997) (Sch. E-1B)	(\$2,698,394)
2. Final True-up (APRIL 1996 - SEPTEMBER 1996) (Exhibit No. ____ (SDC-1), dated NOVEMBER 17, 1995)	<u>\$3,892,089</u>
3. Total over/(under)-recovery (Lines 1 + 2) To be included in APRIL 1997 - SEPTEMBER 1997 (Schedule E1, Line 28)	<u>\$1,193,695</u>
4. Jurisdictional KWH sales FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997	<u>4,892,247,000</u>
5. True-up Factor (Line 3 / Line 4) x 100 (¢ / KWH)	<u>(0.0244)</u>

**CALCULATION OF ESTIMATED TRUE-UP
GULF POWER COMPANY
FOR THE PERIOD OCTOBER, 1996 - MARCH, 1997**

	OCTOBER ACTUAL	NOVEMBER ACTUAL	DECEMBER ESTIMATED	JANUARY ESTIMATED	FEBRUARY ESTIMATED	MARCH ESTIMATED	TOTAL PERIOD
A 1 Fuel Cost of System Generation	\$18,399,806.35	\$16,411,977.83	\$16,312,622.00	\$17,948,305.00	\$15,850,300.00	\$15,511,831.00	\$100,434,842.18
2 Fuel Cost of Power Sold	(4,512,988.30)	(3,689,423.97)	(3,507,800.00)	(3,343,800.00)	(3,899,000.00)	(2,667,800.00)	(\$21,620,812.27)
3 Fuel Cost of Purchased Power	448,660.03	1,022,976.54	1,669,000.00	1,369,000.00	159,000.00	904,000.00	6,272,636.57
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	190,265.49	156,352.91	0.00	878.00	0.00	527.00	348,023.40
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
6 TOTAL FUEL & NET POWER TRANSACTIONS (Sum of Lines A1 Thru A5)	<u>\$14,525,743.57</u>	<u>\$13,901,883.31</u>	<u>\$14,473,822.00</u>	<u>\$15,974,383.00</u>	<u>\$12,810,300.00</u>	<u>\$13,748,558.00</u>	<u>\$85,434,689.88</u>
B 1 Jurisdictional KWH Sales	642,482,349	603,880,932	694,310,000	745,487,000	605,346,000	640,465,000	3,931,971,281
2 Non-Jurisdictional KWH Sales	24,336,400	21,529,400	26,952,000	27,618,000	23,988,000	25,043,000	149,446,800
3 TOTAL SALES (Lines B1 + B2)	<u>666,818,749</u>	<u>625,410,332</u>	<u>721,262,000</u>	<u>773,105,000</u>	<u>629,334,000</u>	<u>665,508,000</u>	<u>4,081,418,081</u>
4 Jurisdictional % Of Total Sales (Line B1/B3)	<u>96.3504%</u>	<u>96.5576%</u>	<u>96.2632%</u>	<u>96.4277%</u>	<u>96.1914%</u>	<u>96.2370%</u>	
C 1 Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	(1) \$14,658,985.40	\$14,004,080.46	\$15,832,350.93	\$16,999,340.06	\$13,803,704.84	\$14,604,523.40	\$89,902,985.08
1a Special Contract Recovery Cost	(20,196.00)	(20,196.00)	(20,196.00)	(20,196.00)	(20,196.00)	(20,195.00)	(121,175.00)
2 True-Up Provision	(1,669,796.00)	(1,669,796.00)	(1,669,796.00)	(1,669,796.00)	(1,669,797.00)	(1,669,797.00)	(10,018,778.00)
2a Incentive Provision	7,256.00	7,256.00	7,256.00	7,256.00	7,255.00	7,255.00	43,534.00
3 FUEL REVENUE APPLICABLE TO PERIOD (Sum of Lines C1 Thru C2a)	<u>\$12,976,249.40</u>	<u>\$12,321,344.46</u>	<u>\$14,149,614.93</u>	<u>\$15,316,604.06</u>	<u>\$12,120,966.84</u>	<u>\$12,921,786.40</u>	<u>\$79,606,566.09</u>
4 Fuel & Net Power Transactions (Line A6)	\$14,525,743.57	\$13,901,883.31	\$14,473,822.00	\$15,974,383.00	\$12,810,300.00	\$13,748,558.00	\$85,434,689.88
5 Jurisdictional Fuel Cost Adj. for Line Losses (Line A6 x Line B4 x 1.0014)	14,015,205.89	13,442,117.53	13,952,470.37	15,425,295.34	12,339,658.28	13,249,723.44	\$82,424,470.85
6 Over/(Under) Recovery (Line C3-C5)	(1,038,956.49)	(1,120,773.07)	197,144.56	(108,691.28)	(218,691.44)	(327,937.04)	(\$2,617,904.76)
7 Interest Provision	(2) (26,197.20)	(23,682.13)	(18,337.33)	(10,684.76)	(3,935.92)	2,348.64	(\$80,488.75)
8 TOTAL ESTIMATED TRUE-UP FOR THE PERIOD OCTOBER 1996 - MARCH 1997							<u>(\$2,698,393.51)</u>

Note 1: Estimated Revenues based on the October 1996 - March 1997 fuel factor excluding revenue taxes of:

2.2803 \$/KWH

COMPARISON OF ESTIMATED/ACTUAL VERSUS ORIGINAL PROJECTIONS
OF THE FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
FOR THE PERIOD OCTOBER, 1996 - MARCH, 1997

	DOLLARS				KWH				\$/KWH			
	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	%	ESTIMATED ACTUAL	ESTIMATED ORIGINAL	DIFFERENCE AMOUNT	%	ACTUAL EST.	DIFFERENCE AMT.	%	
1 Fuel Cost of System Net Generation (A3)	100,434,942	97,740,994	2,693,948	2.7%	5,128,070,000	5,099,150,000	29,920,000	1.12	1.9593	1.9282	0.0311	1.61
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)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
5 TOTAL COST OF GENERATED POWER	100,434,942	97,740,994	2,693,948	2.7%	5,128,070,000	5,099,150,000	29,920,000	1.12	1.9593	1.9282	0.0311	1.61
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A4)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
7 Energy Cost of Schedule C&X Econ. Purchases (Broker) (A4)	5,700,793	5,404,000	296,793	4.8%	54,478,469	313,870,000	(259,391,531)	(82.64)	10.5748	1.7504	8.8244	504.14
8 Energy Cost of Other Economy Purchases (Photovoltaic) (A4)	511,943	0	511,943	100.0%	302,854,324	0	302,854,324	NA	0.169	NA	NA	NA
9 Energy Cost of Schedule E Economy Purchases (A4)	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 (A4a)	348,024	5,969	342,055	5,730.52	21,578,279	340,000	21,238,279	8,248.55	1.6128	1.7596	(0.1428)	(8.13)
12 TOTAL COST OF PURCHASED POWER	6,620,660	5,409,969	1,210,691	20.3%	378,909,072	314,210,000	64,699,072	20.59	1.7473	1.7504	(0.0031)	(0.18)
13 Total Available KWH (Lines 5 + Line 12)	107,059,902	103,240,983	3,818,919	3.69	5,504,979,072	5,383,380,000	121,599,072	2.28				
14 Fuel Cost of Economy Sales (A4b)	(608,652)	(978,000)	(269,348)	(5.12)	(28,799,549)	(28,570,000)	(2,29,549)	(7.98)	(2.1124)	(2.1710)	0.0576	2.85
15 Gain on Economy Sales (A4b)	(84,929)	(84,000)	(929)	(7.70)	(461,031,407)	(413,440,000)	(47,591,407)	(11.51)	(1.7856)	(1.8428)	0.0572	3.10
16 Fuel Cost of Unit Power Sales (A4)	(8,232,161)	(7,619,000)	(613,161)	(8.05)	(698,411,886)	(641,812,000)	(56,599,886)	(8.82)	(1.8200)	(2.0037)	0.1837	9.17
17 Fuel Cost of Other Power Sales (A4)	(12,711,870)	(12,860,000)	148,930	(1.16)	(1,188,242,842)	(1,081,822,000)	(106,320,842)	(9.83)	(1.8199)	(1.9523)	0.1327	6.30
18 TOTAL FUEL COST AND GAINS ON POWER SALES (LINES 14+15+16+17)	(21,820,812)	(21,122,000)	(698,812)	(2.36)	(1,188,242,842)	(1,081,822,000)	(106,320,842)	(9.83)				
19 Net Inherent Interchange	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
20 TOTAL FUEL & NET POWER TRANSACTIONS (LINES 5+12+18+19)	85,434,090	82,118,983	3,315,107	4.04	4,319,739,230	4,301,439,000	18,300,230	0.36	1.9792	1.9091	0.0701	3.67
21 Net Unbilled Sales	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
22 Company Use *	199,875	182,113	17,763	3.94	10,088,691	10,063,000	25,691	0.25	1.9792	1.9091	0.0701	3.67
23 T & D Losses *	4,457,741	4,288,392	169,349	3.95	225,229,458	224,629,000	600,458	0.27	1.9792	1.9091	0.0701	3.67
24 TERRITORIAL (SYSTEM) SALES	85,434,090	82,118,983	3,315,107	4.04	4,081,418,081	4,066,746,000	14,672,081	0.36	2.0833	2.0193	0.0740	3.68
25 Wholesale Sales	3,125,452	3,053,144	32,308	1.04	149,449,800	153,179,000	(3,729,200)	(2.44)	2.0913	2.0193	0.0720	3.57
26 Jurisdictional Sales	82,308,238	79,025,819	3,282,419	4.15	3,931,971,281	3,913,567,000	18,404,281	0.47	2.0933	2.0193	0.0740	3.68
26a Jurisdictional Loss Multiplier	1.0014	1.0014										
27 Jurisdictional Sales Adj. for Line Losses (Line 26 x 1.0014)	82,424,471	79,138,455	3,286,016	4.15	3,931,971,281	3,913,567,000	18,404,281	0.47	2.0933	2.0221	0.0742	3.67
28 TRUE-UP **	10,018,778	10,018,778	0	0.00	3,931,971,281	3,913,567,000	18,404,281	0.47	2.2878	2.3137	0.0241	(0.47)
29 TOTAL JURISDICTIONAL FUEL COST	92,443,249	89,155,233	3,288,016	3.69	3,931,971,281	3,913,567,000	18,404,281	0.47	2.3511	2.2781	0.0730	3.20
30 Revenue Tax Factor									1.07609	1.07609		
31 Fuel Factor Adjusted for Revenue Taxes									2.30803	2.31475	0.0742	3.21
32 GPF Reward / (Penalty) **	(44,234)	(44,234)	0	0.00	3,931,971,281	3,913,567,000	18,404,281	0.47	(0.0011)	(0.0011)	0.0000	0.00
33 Fuel Factor Adjusted for GPF Reward / (Penalty)									2.3078	2.3137	0.0741	3.20
33a Special Contract Recovery Cost (find Revenue Taxes) **	123,125	123,125	0	0.00	3,931,971,281	3,913,567,000	18,404,281	0.47	0.0031	0.0031	0.0000	0.00
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENT/KWH)									2.391	2.317	0.074	3.19

* 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. 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 1997 - SEPTEMBER 1997**

1. TOTAL AMOUNT OF ADJUSTMENTS:		
A. Generating Performance Incentive Reward/(Penalty)		82,198
B. True-Up (Over)/Under Recovered		(\$1,193,695)
2. TOTAL SALES (KWH)		4,892,247,000
3. ADJUSTMENT FACTORS:		
A. Generating Performance Incentive Factor		0.0017
B. True-Up Factor		(0.0244)

SCHEDULE E-1D

DETERMINATION OF FUEL RECOVERY FACTOR
 TIME OF USE RATE SCHEDULES
 GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997

	Net Energy For Load
	%
On-Peak	32.18
Off-Peak	<u>67.82</u>
	100.00

	AVERAGE	ON-PEAK	OFF-PEAK
Cost per KWH Sold	2.1372	2.6047	1.9152
Jurisdictional Loss Factor	1.0014	1.0014	1.0014
Jurisdictional Fuel Factor	2.1402	2.6083	1.9179
GPIF	0.0017	0.0017	0.0017
Special Contract	0.0025	0.0025	0.0025
True-Up	<u>(0.0244)</u>	<u>(0.0244)</u>	<u>(0.0244)</u>
TOTAL	2.1200	2.5881	1.8977
Revenue Tax Factor	<u>1.01609</u>	<u>1.01609</u>	<u>1.01609</u>
Recovery Factor	2.1541	2.6297	1.9282
Recovery Factor Rounded to the Nearest .001 ¢/KWH	2.154	2.630	1.928

HOURS: ON-PEAK	26.24%
OFF-PEAK	<u>73.76%</u>
	100.00%

SCHEDULE E-1E

FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 GULF POWER COMPANY
 FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997

Group	Rate Schedules	Average Factor	Fuel Recovery Loss Multipliers	Standard Fuel Recovery Factor
A	RS, GS, GSD, OSIII, OSIV, SBS (1)	2.154	1.01228	2.180
B	LP, SBS (2)	2.154	0.98106	2.113
C	PX, PXT, RTP, SBS (3)	2.154	0.96230	2.073
D	OSI, OSII	2.154	1.01228	2.014 *
<u>TOU</u>				
A	On-Peak	2.662		
	Off-Peak	1.952		
B	On-Peak	2.580		
	Off-Peak	1.892		
C	On-Peak	2.531		
	Off-Peak	1.856		
D	On-Peak	NA		
	Off-Peak	NA		

Group D Calculation

* D	On-Peak	2.630 ¢ / KWH	x	0.0883	=	0.232 ¢ / KWH
	Off-Peak	1.928 ¢ / KWH	x	0.9117	=	1.758 ¢ / KWH
						<u>1.990 ¢ / KWH</u>
				Line Loss Multiplier	x	<u>1.01228</u>
						<u>2.014 ¢ / KWH</u>

- (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

SCHEDULE E-2

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

ESTIMATED FOR THE PERIOD OF: APRIL 1997 - SEPTEMBER 1997

LINE	LINE DESCRIPTION	(a) APRIL	(b) MAY	(c) JUNE	(d) JULY	(e) AUGUST	(f) SEPTEMBER	TOTAL
1	Fuel Cost of System Generation	13,420,434	14,168,259	20,243,610	23,442,032	24,043,288	20,152,722	115,470,345
2	Fuel Cost of Power Sold	(2,038,600)	(1,399,400)	(2,732,400)	(4,015,400)	(4,033,400)	(3,445,600)	(17,664,800)
3	Fuel Cost of Purchased Power	1,131,000	2,620,000	1,493,000	1,925,000	2,290,000	1,138,000	10,597,000
3a	Demand & Non-Fuel Cost of Pur Power	0	0	0	0	0	0	0
3b	Qualifying Facilities	0	209	1,043	8,553	14,393	1,043	25,241
4	Energy Cost of Economy Purchases	0	0	0	0	0	0	0
5	Total Fuel & Net Power Trans. (Sum of Lines 1-4)	12,512,834	15,389,068	19,005,253	21,360,185	22,314,281	17,846,165	108,427,786
6	System KWH Sold	629,802,000	766,860,000	907,781,000	955,506,000	986,032,000	827,306,000	5,073,287,000
6a	Jurisdictional % of Total Sales	96.203	96.407	96.594	96.429	96.524	96.343	96.432
7	Cost per KWH Sold (\$/KWH)	1.9868	2.0068	2.0936	2.2355	2.2630	2.1571	2.1372
7a	Jurisdictional Loss Multiplier	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014	1.0014
7b	Jurisdictional Cost (\$/KWH)	1.9896	2.0096	2.0965	2.2386	2.2662	2.1601	2.1402
8	GPIF (\$ / KWH) *	0.0022	0.0018	0.0015	0.0015	0.0014	0.0017	0.0017
8a	Special Contract (\$/KWH) *	0.0033	0.0027	0.0023	0.0022	0.0021	0.0025	0.0025
9	True-Up (\$/KWH) *	(0.0328)	(0.0289)	(0.0227)	(0.0216)	(0.0209)	(0.0250)	(0.0244)
10	TOTAL	1.9623	1.9872	2.0776	2.2207	2.2488	2.1393	2.1200
11	Revenue Tax Factor	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609	1.01609
12	Recovery Factor Adjusted for Taxes	1.9939	2.0192	2.1110	2.2564	2.2850	2.1737	2.1541
13	Recovery Factor Rounded to the Nearest .001 \$/KWH	1.994	2.019	2.111	2.256	2.285	2.174	2.154

* CALCULATIONS BASED ON JURISDICTIONAL KWH SALES

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
ESTIMATED FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997**

	(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	31,108	30,922	30,781	30,676	30,585	30,518	184,590
3 COAL	13,232,333	13,960,499	20,024,243	23,090,368	23,654,933	19,932,282	113,894,658
4 GAS	139,787	159,472	169,993	288,873	314,180	171,038	1,243,343
4a GAS (B.L.)	17,206	17,206	17,206	17,206	17,206	17,206	103,236
6 OTHER - C.T.	0	160	1,387	14,909	26,384	1,678	44,518
7 TOTAL (\$)	13,420,434	14,168,259	20,243,610	23,442,032	24,043,288	20,152,722	115,470,345
SYSTEM NET GEN. (MWH)							
8 HEAVY OIL	0	0	0	0	0	0	0
9 LIGHTER OIL	0	0	0	0	0	0	0
10 COAL	710,270	730,550	1,049,200	1,188,400	1,215,690	1,024,370	5,918,480
11 GAS	2,300	2,650	2,890	5,360	6,190	2,920	22,310
13 OTHER - C.T.	0	0	20	240	450	30	740
14 TOTAL (MWH)	712,570	733,200	1,052,110	1,194,000	1,222,330	1,027,320	5,941,530
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL)	0	0	0	0	0	0	0
16 LIGHTER OIL (BBL)	1,372	1,372	1,371	1,371	1,371	1,371	8,228
17 COAL (TON)	343,786	350,895	502,140	567,352	580,010	488,759	2,832,942
18 GAS-all (MCF)	67,327	75,769	80,281	131,263	142,116	80,729	577,485
20 OTHER - C.T.	0	6	54	587	1,070	68	1,785
BTU'S BURNED (MMBTU)							
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.	7,445,962	7,693,339	10,911,395	12,408,748	12,677,989	10,688,187	61,825,620
24 GAS-Generation	61,746	70,442	75,089	127,599	138,779	75,551	549,206
26 OTHER - C.T.	0	36	312	3,434	6,277	400	10,459
27 TOTAL (MMBTU)	7,507,708	7,763,817	10,986,796	12,539,781	12,823,045	10,764,138	62,385,285
GENERATION MIX (% MWH)							
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	99.68	99.64	99.71	99.53	99.46	99.71	99.61
31 GAS-Generation	0.32	0.36	0.27	0.45	0.51	0.28	0.38
33 OTHER - C.T.	0.00	0.00	0.00	0.02	0.04	0.00	0.01
34 TOTAL (% MWH)	100.00	100.00	99.98	100.00	100.01	99.99	100.00
FUEL COST \$ / UNIT							
35 HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
36 LIGHTER OIL (\$/BBL)	22.67	22.54	22.45	22.37	22.31	22.26	22.43
37 COAL (\$/TON)	38.49	39.79	39.88	40.70	40.78	40.78	40.20
38 GAS + B.L. (\$/MCF)	2.33	2.33	2.33	2.33	2.33	2.33	2.33
40 OTHER - C.T.	NA	26.67	25.69	25.40	24.66	24.68	24.94
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.	1.78	1.82	1.84	1.86	1.87	1.87	1.85
44 GAS-Generation	2.26	2.26	2.26	2.26	2.26	2.26	2.26
46 OTHER - C.T.	NA	4.44	4.45	4.34	4.20	4.20	4.26
47 TOTAL (\$/MMBTU)	1.79	1.82	1.84	1.87	1.88	1.87	1.85
BTU BURNED BTU / 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.	10,483	10,531	10,400	10,442	10,429	10,434	10,446
51 GAS-Generation	28,846	28,582	25,982	23,806	22,420	25,874	24,617
53 OTHER - C.T.	NA	NA	15,600	14,308	13,949	13,333	14,134
54 TOTAL (BTU/KWH)	10,536	10,589	10,443	10,502	10,491	10,478	10,500
FUEL COST CENTS / 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.	1.87	1.92	1.91	1.95	1.95	1.95	1.93
58 GAS-Generation	6.08	6.02	5.88	5.39	5.08	5.86	5.57
60 OTHER - C.T.	NA	NA	6.94	6.21	5.86	5.59	6.02
61 TOTAL (#/KWH)	1.88	1.93	1.92	1.96	1.97	1.96	1.94

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
APRIL 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) Lbs/MCF/Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	630	3.8	91.9	4.1	29,530	Gas - G	18,062	1,030	18,604	42,118	6.69	2.33
2	1							Oil - G						
3	Crist 2	25.0	640	3.6	91.9	3.9	29,255	Gas - G	18,178	1,030	18,723	42,387	6.62	2.33
4	2							Oil - G						
5	Crist 3	33.0	1,030	4.3	73.7	5.9	23,708	Gas - G	23,708	1,030	24,419	55,282	5.37	2.33
6	3							Oil - G						
7	Crist 4	84.0	22,700	37.5	95.4	39.3	10,848	Coal	10,233	12,032	246,239	545,926	2.40	53.35
8	4							Gas - G						
9	Crist 5	81.0	37,990	65.1	95.3	68.4	10,791	Coal	17,037	12,032	409,965	908,927	2.39	53.35
10	5							Gas - G						
11	Crist 6	317.0	75,670	33.2	69.1	48.0	11,012	Coal	34,630	12,032	833,310	1,847,495	2.44	53.35
12	6							Gas - G						
13	Crist 7	504.0	107,670	29.7	42.3	70.1	10,458	Coal	46,794	12,032	1,126,016	2,496,477	2.32	53.35
14	7							Gas - G						
15	Scherer 3 (2)	210.5	15,610	10.3	12.8	80.5	10,043	Coal	8,016	9,779	156,768	279,594	1.79	34.88
16	Scholz 1	47.0	7,580	22.4	68.7	32.6	12,476	Coal	4,038	11,711	94,570	134,064	1.77	33.20
17	Scholz 2	47.0	9,990	29.5	98.2	30.1	12,425	Coal	5,300	11,711	124,127	175,958	1.76	33.20
18	Smith 1	161.0	94,470	81.5	90.3	90.3	10,376	Coal	41,530	11,801	980,190	1,635,440	1.73	39.38
19	Smith 2	191.0	70,020	50.9	62.3	81.7	10,457	Coal	31,022	11,801	732,180	1,221,658	1.74	39.38
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)	234.5	119,530	70.8	80.3	88.2	10,272	Coal	65,371	9,391	1,227,808	1,795,085	1.50	27.46
22	Daniel 2 (1)	238.5	149,040	86.8	97.9	88.7	10,058	Coal	79,815	9,391	1,499,097	2,191,709	1.47	27.46
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,372	140,428	8,092	31,108	NA	22.67
25		2,228.5	712,570	44.4	66.5	66.8	10,536				7,507,708	13,420,434	1.88	

Notes:

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

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF:
MAY 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) Lbs/MCF/Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	660	3.9	91.9	4.2	29,424	Gas - G	18,854	1,030	19,420	43,964	6.66	2.33
2	1							Oil - G						
3	Crist 2	25.0	660	3.5	91.9	3.9	29,430	Gas - G	18,858	1,030	19,424	43,974	6.66	2.33
4	2							Oil - G						
5	Crist 3	33.0	1,330	5.4	91.9	5.9	23,758	Gas - G	30,678	1,030	31,598	71,534	5.38	2.33
6	3							Oil - G						
7	Crist 4	84.0	20,710	33.1	95.4	34.7	11,022	Coal	9,489	12,028	228,259	508,620	2.46	53.60
8	4							Gas - G						
9	Crist 5	81.0	14,120	23.4	49.9	47.0	10,835	Coal	6,360	12,028	152,991	340,876	2.41	53.60
10	5							Gas - G						
11	Crist 6	317.0	59,650	25.3	60.2	42.0	11,292	Coal	28,001	12,028	673,570	1,500,862	2.52	53.60
12	6							Gas - G						
13	Crist 7	504.0	166,850	44.5	73.8	60.3	10,587	Coal	73,436	12,028	1,766,517	3,936,172	2.36	53.60
14	7							Gas - G						
15	Scherer 3 (2)	210.5	45,840	29.3	40.2	72.8	10,097	Coal	23,583	9,813	462,830	828,709	1.81	35.14
16	Scholz 1	47.0	8,770	25.1	98.3	25.5	12,661	Coal	4,743	11,706	111,038	157,373	1.79	33.18
17	Scholz 2	47.0	8,780	25.1	98.3	25.5	12,599	Coal	4,725	11,706	110,618	156,775	1.79	33.18
18	Smith 1	161.0	97,230	81.2	97.3	83.4	10,282	Coal	42,348	11,804	999,758	1,681,225	1.73	39.70
19	Smith 2	191.0	94,560	66.5	87.4	76.1	10,382	Coal	41,583	11,804	981,697	1,650,836	1.75	39.70
20	Smith A (CT)	32.0	0	0.0	100.0	0.0	NA	Oil - G	6	138,946	36	160	NA	26.67
21	Daniel 1 (1)	234.5	120,440	69.0	83.3	82.9	10,326	Coal	66,219	9,391	1,243,657	1,816,380	1.51	27.43
22	Daniel 2 (1)	238.5	93,600	52.7	62.5	84.4	10,114	Coal	50,408	9,391	946,712	1,382,671	1.48	27.43
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,372	140,462	8,092	30,922	NA	22.54
25		2,228.5	733,200	44.2	73.4	60.3	10,589				7,763,817	14,168,259	1.93	

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 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) Lbs/MCF/L	Fuel Burned MMBTU	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	720	4.3	96.7	4.5	28,674	Gas - G	20,044	1,030	20,645	46,738	6.49	2.33
2	1							Oil - G						
3	Crist 2	25.0	720	4.0	96.7	4.1	28,713	Gas - G	20,071	1,030	20,673	46,801	6.50	2.33
4	2							Oil - G						
5	Crist 3	33.0	1,450	6.1	96.7	6.3	23,290	Gas - G	32,787	1,030	33,771	76,454	5.27	2.33
6	3							Oil - G						
7	Crist 4	84.0	26,120	43.2	96.4	44.8	10,696	Coal	11,617	12,024	279,378	625,022	2.39	53.80
8	4							Gas - G						
9	Crist 5	81.0	29,740	51.0	92.9	54.9	10,667	Coal	13,191	12,024	317,231	709,652	2.39	53.80
10	5							Gas - G						
11	Crist 6	317.0	113,300	49.6	94.3	52.6	10,866	Coal	51,194	12,024	1,231,166	2,754,259	2.43	53.80
12	6							Gas - G						
13	Crist 7	504.0	219,620	00.5	88.5	68.4	10,471	Coal	95,619	12,024	2,299,544	5,144,277	2.34	53.80
14	7							Gas - G						
15	Scherer 3 (2)	210.5	117,840	77.8	96.4	80.7	10,038	Coal	60,397	9,793	1,182,876	2,112,062	1.79	34.97
16	Scholz 1	47.0	12,600	37.2	97.2	38.3	12,394	Coal	6,672	11,703	156,163	221,392	1.76	33.18
17	Scholz 2	47.0	12,670	37.4	97.1	38.6	12,344	Coal	6,682	11,703	156,396	221,694	1.75	33.18
18	Smith 1	161.0	103,950	89.7	97.4	92.1	10,214	Coal	44,951	11,811	1,061,791	1,808,814	1.74	40.24
19	Smith 2	191.0	110,040	80.0	93.3	85.8	10,338	Coal	48,160	11,811	1,137,590	1,937,973	1.76	40.24
20	Smith A (CT)	32.0	20	0.1	100.0	0.1	15,610	Oil - G	54	138,976	312	1,387	6.94	25.69
21	Daniel 1 (1)	234.5	149,010	88.3	96.4	91.6	10,243	Coal	81,274	9,390	1,526,370	2,229,352	1.50	27.43
22	Daniel 2 (1)	238.5	154,310	89.9	97.9	91.8	10,027	Coal	82,383	9,390	1,547,198	2,259,746	1.46	27.43
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,371	140,486	8,092	30,781	NA	22.45
25		2,228.5	1,052,110	65.6	94.2	69.6	10,443				10,986,796	20,243,610	1.92	

Notes:

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

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SCHEDULE E-4

GULF POWER COMPANY

SYSTEM NET GENERATION AND FUEL COST

FOR THE MONTH OF :
JULY 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) Lbs/MCF/Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (¢/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	1,350	7.9	95.0	8.3	25,958	Gas - G	34,023	1,030	35,043	79,336	5.88	2.33
2	1							Oil - G						
3	Crist 2	25.0	1,330	7.2	95.0	7.5	26,247	Gas - G	33,891	1,030	34,908	79,028	5.94	2.33
4	2							Oil - G						
5	Crist 3	33.0	2,680	10.9	95.0	11.5	21,510	Gas - G	55,970	1,030	57,648	130,509	4.87	2.33
6	3							Oil - G						
7	Crist 4	84.0	40,220	64.4	94.8	67.9	10,674	Coal	17,855	12,022	429,302	963,787	2.40	53.98
8	4							Gas - G						
9	Crist 5	81.0	44,210	73.4	94.8	77.4	10,661	Coal	19,602	12,022	471,306	1,058,104	2.39	53.98
10	5							Gas - G						
11	Crist 6	317.0	137,690	58.4	94.4	61.8	10,788	Coal	61,779	12,022	1,485,400	3,334,847	2.42	53.98
12	6							Gas - G						
13	Crist 7	504.0	254,940	68.0	91.5	74.3	10,525	Coal	111,603	12,022	2,683,358	6,024,351	2.36	53.98
14	7							Gas - G						
15	Scherer 3 (2)	210.5	125,970	80.4	96.4	83.4	10,020	Coal	64,647	9,763	1,262,265	2,245,820	1.78	34.74
16	Scholz 1	47.0	20,540	58.7	95.8	61.3	12,360	Coal	10,848	11,701	253,870	359,825	1.75	33.17
17	Scholz 2	47.0	20,550	58.8	95.8	61.3	12,309	Coal	10,809	11,701	252,956	358,538	1.74	33.17
18	Smith 1	161.0	109,510	91.4	97.3	94.0	10,201	Coal	47,259	11,819	1,117,104	1,934,779	1.77	40.94
19	Smith 2	191.0	116,760	82.2	93.4	88.0	10,438	Coal	51,557	11,819	1,218,699	2,110,748	1.81	40.94
20	Smith A (CT)	32.0	240	1.0	99.9	1.0	14,309	Oil - G	587	139,254	3,434	14,909	6.21	25.40
21	Daniel 1 (1)	234.5	156,440	89.7	96.4	93.0	10,231	Coal	85,225	9,390	1,600,543	2,336,860	1.49	27.42
22	Daniel 2 (1)	238.5	161,570	91.1	98.0	92.9	10,016	Coal	86,168	9,390	1,618,253	2,362,709	1.46	27.42
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,371	140,503	8,092	30,676	NA	22.37
25		2,228.5	1,194,000	72.0	94.8	75.9	10,562				12,539,781	23,442,032	1.96	

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 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (BTU/Unit) Lbs/MCF/Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	1,550	9.1	95.0	9.5	24,425	Gas - G	36,756	1,030	37,859	85,708	5.53	2.33
2	1							Oil - G						
3	Crist 2	25.0	1,580	8.5	95.0	8.9	24,280	Gas - G	37,246	1,030	38,363	86,850	5.50	2.33
4	2							Oil - G						
5	Crist 3	33.0	3,060	12.5	95.0	13.1	20,443	Gas - G	60,735	1,030	62,557	141,622	4.63	2.33
6	3							Oil - G						
7	Crist 4	84.0	42,490	68.0	94.8	71.7	10,600	Coal	18,736	12,020	450,394	1,014,923	2.39	54.17
8	4							Gas - G						
9	Crist 5	81.0	43,780	72.6	94.8	76.6	10,674	Coal	19,440	12,020	467,319	1,053,069	2.41	54.17
10	5							Gas - G						
11	Crist 6	317.0	147,370	62.5	94.4	66.2	10,600	Coal	64,981	12,020	1,562,078	3,520,023	2.39	54.17
12	6							Gas - G						
13	Crist 7	504.0	252,580	67.4	91.5	73.6	10,504	Coal	110,368	12,020	2,653,136	5,978,634	2.37	54.17
14	7							Gas - G						
15	Scherer 3 (2)	210.5	129,580	82.7	96.4	85.8	10,002	Coal	66,580	9,734	1,296,117	2,297,660	1.77	34.51
16	Scholz 1	47.0	22,060	63.1	95.8	65.9	12,327	Coal	11,621	11,700	271,935	385,450	1.75	33.17
17	Scholz 2	47.0	22,080	63.1	95.8	65.9	12,276	Coal	11,583	11,700	271,045	384,218	1.74	33.17
18	Smith 1	161.0	111,830	93.4	97.3	96.0	10,187	Coal	48,164	11,827	1,139,239	2,002,175	1.79	41.57
19	Smith 2	191.0	120,150	84.6	93.4	90.5	10,467	Coal	53,166	11,827	1,257,554	2,210,113	1.84	41.57
20	Smith A (CT)	32.0	450	1.9	99.9	1.9	13,949	Oil - G	1,070	139,627	6,277	26,384	5.86	24.66
21	Daniel 1 (1)	234.5	159,670	91.5	96.4	94.9	10,217	Coal	86,862	9,390	1,631,274	2,381,744	1.49	27.42
22	Daniel 2 (1)	238.5	164,100	92.5	98.0	94.4	10,129	Coal	88,509	9,390	1,662,206	2,426,915	1.48	27.42
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,371	140,520	8,092	30,585		22.31
25		2,228.5	1,222,330	73.7	94.8	77.7	10,491				12,823,045	24,043,288	1.97	

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 1997

(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) Tons/MCF/BBt	Fuel Heat Value (BTU/Unit) Lbs/MCF/Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	730	4.4	96.7	4.6	28,503	Gas - G	20,200	1,030	20,807	47,103	6.45	2.33
2	1							Oil - G						
3	Crist 2	25.0	730	4.1	96.7	4.2	28,567	Gas - G	20,247	1,030	20,854	47,211	6.47	2.33
4	2							Oil - G						
5	Crist 3	33.0	1,460	6.1	96.7	6.4	23,212	Gas - G	32,903	1,030	33,890	76,724	5.26	2.33
6	3							Oil - G						
7	Crist 4	84.0	35,950	59.4	94.9	62.6	10,775	Coal	16,118	12,017	387,378	876,191	2.44	54.36
8	4							Gas - G						
9	Crist 5	81.0	40,320	69.1	94.9	72.9	10,726	Coal	17,995	12,017	432,489	978,203	2.43	54.36
10	5							Gas - G						
11	Crist 6	317.0	118,970	52.1	94.3	55.3	10,799	Coal	53,454	12,017	1,284,705	2,905,765	2.44	54.36
12	6							Gas - G						
13	Crist 7	504.0	233,570	64.4	91.5	70.3	10,447	Coal	101,530	12,017	2,440,157	5,519,154	2.36	54.36
14	7							Gas - G						
15	Scherer 3 (2)	210.5	116,960	77.2	96.4	80.1	10,044	Coal	60,359	9,732	1,174,794	2,082,377	1.78	34.50
16	Scholz 1	47.0	17,320	51.2	95.8	53.4	12,423	Coal	9,195	11,700	215,169	305,009	1.76	33.17
17	Scholz 2	47.0	17,390	51.4	95.8	53.6	12,373	Coal	9,195	11,700	215,168	304,987	1.75	33.17
18	Smith 1	161.0	102,530	88.4	97.4	90.8	10,222	Coal	44,436	11,793	1,048,082	1,734,346	1.69	39.03
19	Smith 2	191.0	76,060	55.3	64.6	85.6	10,344	Coal	33,358	11,793	786,794	1,301,954	1.71	39.03
20	Smith A (CT)	32.0	30	0.1	100.0	0.1	13,328	Oil - G	68	139,649	400	1,678	5.59	24.68
21	Daniel 1 (1)	234.5	113,650	67.3	73.9	91.1	10,248	Coal	62,017	9,390	1,164,672	1,700,498	1.50	27.42
22	Daniel 2 (1)	238.5	151,650	88.3	97.9	90.2	10,043	Coal	81,102	9,390	1,523,087	2,223,798	1.47	27.42
23	Gas, BL							Gas	7,379	1,030	7,600	17,206	NA	2.33
24	Ltr. Oil							Oil	1,371	140,488	8,092	30,518	NA	22.26
25		2,228.5	1,027,320	64.0	90.1	71.1	10,478				10,764,138	20,152,722	1.96	

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 1997

(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) Tons/MCF/Bbl	Fuel Heat Value (B TU/Unit) Lbs/MCF/G ⁻¹	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	5,640	5.6	94.5	5.9	27,017	Gas - G	147,939	1,030	152,378	344,967	6.12	2.33
2	1							Oil - G						
3	Crist 2	25.0	5,660	5.2	94.5	5.5	27,022	Gas - G	148,491	1,030	152,945	346,251	6.12	2.33
4	2							Oil - G						
5	Crist 3	33.0	11,010	7.6	91.6	8.3	22,151	Gas - G	236,781	1,030	243,883	552,125	5.01	2.33
6	3							Oil - G						
7	Crist 4	84.0	188,190	51.0	95.3	53.5	10,739	Coal	84,048	12,023	2,020,950	4,534,469	2.41	53.95
8	4							Gas - G						
9	Crist 5	81.0	210,160	59.1	87.0	67.9	10,712	Coal	93,625	12,023	2,251,301	5,048,831	2.40	53.93
10	5							Gas - G						
11	Crist 6	317.0	652,650	46.9	84.4	55.5	10,833	Coal	294,039	12,023	7,070,229	15,863,251	2.43	53.95
12	6							Gas - G						
13	Crist 7	504.0	1,235,230	55.8	80.0	69.8	10,499	Coal	539,350	12,023	12,968,728	29,099,065	2.36	53.95
14	7							Gas - G						
15	Scherer 3 (2)	210.5	551,800	59.7	73.2	81.5	10,032	Coal	283,582	9,760	5,535,650	9,846,222	1.78	34.72
16	Scholz 1	47.0	88,870	43.1	92.0	46.8	12,409	Coal	47,117	11,702	1,102,745	1,563,122	1.76	33.18
17	Scholz 2	47.0	91,460	44.3	96.8	45.8	12,359	Coal	48,294	11,702	1,130,310	1,602,170	1.75	33.18
18	Smith 1	161.0	619,520	87.6	96.2	91.1	10,244	Coal	268,688	11,810	6,346,164	10,796,779	1.74	40.18
19	Smith 2	191.0	587,590	70.0	82.6	84.8	10,406	Coal	258,846	11,811	6,114,514	10,433,282	1.78	40.31
20	Smith A (CT)	32.0	740	0.5	100.0	0.5	14,134	Oil - G	1,785	138,499	10,459	44,518	6.02	24.94
21	Daniel 1 (1)	234.5	818,740	79.5	87.8	90.5	10,253	Coal	446,968	9,390	8,394,324	12,259,919	1.50	27.43
22	Daniel 2 (1)	238.5	874,270	83.5	91.9	90.8	10,062	Coal	468,385	9,390	8,796,553	12,847,548	1.47	27.43
23	Gas, BL							Gas	44,274	1,000	45,600	103,236	NA	2.33
24	Ltr. Oil							Oil	8,228	140,496	48,552	184,590	NA	22.43
25		2,228.5	5,941,530	60.7	85.7	70.8	10,500				62,385,285	115,470,345	1.94	

Notes:

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

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD OF: APRIL 1997 - SEPTEMBER 1997

	(1)	(2)	(3)	(4)	(5)	(6)	(7)
	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
HEAVY OIL							
1 PURCHASES:							
2 UNITS (BBL)	0	0	0	0	0	0	0
3 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
4 AMOUNT (\$)	0	0	0	0	0	0	0
5 BURNED:							
6 UNITS (BBL)	0	0	0	0	0	0	0
7 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA
8 AMOUNT (\$)	0	0	0	0	0	0	0
9 ENDING INVENTORY:							
10 UNITS (BBL)	31,043	31,043	31,043	31,043	31,043	31,043	
11 UNIT COST (\$/BBL)	13.60	13.60	13.60	13.60	13.60	13.60	
12 AMOUNT (\$)	422,301	422,301	422,301	422,301	422,301	422,301	
14 DAYS SUPPLY:	7	7	7	7	7	7	
LIGHT OIL							
15 PURCHASES:							
16 UNITS (BBL)	1,412	1,411	1,411	1,411	1,411	1,411	6,467
17 UNIT COST (\$/BBL)	21.87	21.88	21.87	21.87	21.87	21.87	21.87
18 AMOUNT (\$)	30,877	30,873	30,862	30,865	30,856	30,858	185,191
20 BURNED:							
21 UNITS (BBL)	1,372	1,372	1,371	1,371	1,371	1,371	8,228
22 UNIT COST (\$/BBL)	22.67	22.54	22.45	22.37	22.31	22.26	22.43
23 AMOUNT (\$)	31,108	30,922	30,781	30,676	30,585	30,518	184,590
24 ENDING INVENTORY:							
25 UNITS (BBL)	6,532	6,571	6,611	6,651	6,690	6,730	
26 UNIT COST (\$/BBL)	23.43	23.28	23.16	23.04	22.95	22.87	
27 AMOUNT (\$)	153,051	153,002	153,063	153,272	153,543	153,883	
29 DAYS SUPPLY:	NA	NA	NA	NA	NA	NA	
COAL							
30 PURCHASES:							
31 UNITS (TONS)	416,143	414,285	426,461	438,328	442,160	436,678	2,576,055
32 UNIT COST (\$/TON)	39.58	39.66	39.26	39.17	39.12	39.18	39.33
33 AMOUNT (\$)	16,472,269	16,432,230	16,829,687	17,170,945	17,295,437	17,110,535	101,311,103
34 BURNED:							
35 UNITS (TONS)	343,786	350,895	502,140	567,352	580,010	486,759	2,632,942
36 UNIT COST (\$/TON)	38.49	39.79	39.66	40.70	40.78	40.78	40.20
37 AMOUNT (\$)	13,232,333	13,960,499	20,024,243	23,090,368	23,654,933	19,932,282	113,894,658
38 ENDING INVENTORY:							
39 UNITS (TONS)	1,098,517	1,161,907	1,088,228	959,204	821,354	769,273	
40 UNIT COST (\$/TON)	44.05	43.77	43.80	43.52	43.08	42.33	
41 AMOUNT (\$)	48,384,305	50,856,036	47,661,480	41,742,057	35,382,561	32,560,814	
43 DAYS SUPPLY:	48	51	48	42	36	34	
GAS							
48 BURNED:							
49 UNITS (MCF)	67,327	75,769	80,281	131,263	142,116	80,729	577,485
50 UNIT COST (\$/MCF)	2.33	2.33	2.33	2.33	2.33	2.33	2.33
51 AMOUNT (\$)	156,993	176,678	187,199	306,079	331,386	188,244	1,346,579
OTHER - C.T. OIL							
62 PURCHASES:							
63 UNITS (BBL)	0	6	54	588	1072	65	1,785
64 UNIT COST (\$/BBL)	NA	23.67	22.46	22.68	22.67	22.78	22.67
65 AMOUNT (\$)	0	142	1,213	13,333	24,302	1,481	40,471
66 BURNED:							
67 UNITS (BBL)	0	6	54	587	1,070	68	1,785
68 UNIT COST (\$/BBL)	NA	26.67	25.69	25.40	24.66	24.68	24.94
69 AMOUNT (\$)	0	160	1,387	14,909	26,384	1,678	44,518
70 ENDING INVENTORY:							
71 UNITS (BBL)	2,871	2,871	2,871	2,872	2,874	2,871	
72 UNIT COST (\$/BBL)	26.02	26.01	25.95	25.39	24.65	24.61	
73 AMOUNT (\$)	74,891	74,873	74,499	72,923	70,841	70,644	
75 DAYS SUPPLY:	36	36	36	36	36	36	

POWER SOLD
GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD OF: APRIL 1997 - SEPTEMBER 1997

(1)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
MONTH		TOTAL	KWH	KWH	(A)	(B)	(6) x (7)(A)
LINE	TYPE & SCHEDULE	KWH SOLD	WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	¢ / KWH	FUEL TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT
							(6) x (7)(B) TOTAL COST \$
APRIL							
1	Southern Co. Interchange	74,066,000	0	74,066,000	1.67	1.86	1,239,000
2	Unit Power Sales	38,230,000	0	38,230,000	1.76	1.80	672,000
3	Economy Sales	3,560,000	0	3,560,000	2.39	2.39	85,000
4	80% Gain on Economy Sales						9,600
5	Other Sales	1,900,000		1,900,000	1.74	1.79	33,000
6	SEPA	0	0	0	NA	NA	0
7	TOTAL ESTIMATED SALES	117,756,000	0	117,756,000	1.73	1.86	2,038,600
MAY							
8	Southern Co. Interchange	31,847,000	0	31,847,000	1.68	1.79	536,000
9	Unit Power Sales	42,190,000	0	42,190,000	1.76	1.78	742,000
10	Economy Sales	3,670,000	0	3,670,000	2.13	2.21	78,000
11	80% Gain on Economy Sales						10,400
12	Other Sales	2,150,000		2,150,000	1.53	1.58	33,000
13	SEPA	0	0	0	NA	NA	0
14	TOTAL ESTIMATED SALES	79,857,000	0	79,857,000	1.75	1.81	1,399,400
JUNE							
15	Southern Co. Interchange	81,713,000	0	81,713,000	1.66	1.74	1,358,000
16	Unit Power Sales	68,340,000	0	68,340,000	1.79	1.85	1,226,000
17	Economy Sales	3,590,000	0	3,590,000	2.59	2.65	93,000
18	80% Gain on Economy Sales						10,400
19	Other Sales	2,390,000		2,390,000	1.88	1.97	45,000
20	SEPA	0	0	0	NA	NA	0
21	TOTAL ESTIMATED SALES	156,033,000	0	156,033,000	1.75	1.82	2,732,400
JULY							
22	Southern Co. Interchange	136,689,000	0	136,689,000	1.53	1.64	2,095,000
23	Unit Power Sales	94,350,000	0	94,350,000	1.83	1.90	1,723,000
24	Economy Sales	3,720,000	0	3,720,000	3.15	3.28	117,000
25	80% Gain on Economy Sales						10,400
26	Other Sales	2,800,000	0	2,800,000	2.50	2.57	70,000
27	SEPA	0	0	0	NA	NA	0
28	TOTAL ESTIMATED SALES	237,559,000	0	237,559,000	1.69	1.79	4,015,400
AUGUST							
29	Southern Co. Interchange	148,130,000	0	148,130,000	1.49	1.60	2,201,000
30	Unit Power Sales	90,060,000	0	90,060,000	1.82	1.89	1,635,000
31	Economy Sales	3,710,000	0	3,710,000	3.15	3.42	117,000
32	80% Gain on Economy Sales						10,400
33	Other Sales	2,900,000	0	2,900,000	2.41	2.48	70,000
34	SEPA	0	0	0	NA	NA	0
35	TOTAL ESTIMATED SALES	244,800,000	0	244,800,000	1.65	1.75	4,033,400
SEPTEMBER							
36	Southern Co. Interchange	131,979,000	0	131,979,000	1.68	1.90	2,214,000
37	Unit Power Sales	58,060,000	0	58,060,000	1.84	1.92	1,077,000
38	Economy Sales	3,560,000	0	3,560,000	2.67	2.70	95,000
39	80% Gain on Economy Sales						9,600
40	Other Sales	2,280,000	0	2,280,000	2.19	2.19	50,000
41	SEPA	0	0	0	NA	NA	0
42	TOTAL ESTIMATED SALES	198,479,000	0	198,479,000	1.75	1.93	3,445,600
TOTAL							
43	Southern Co. Interchange	604,424,000	0	604,424,000	1.60	1.74	9,643,000
44	Unit Power Sales	391,830,000	0	391,830,000	1.81	1.87	7,075,000
45	Economy Sales	21,810,000	0	21,810,000	2.68	2.78	585,000
46	80% Gain on Economy Sales						60,800
47	Other Sales	14,420,000	0	14,420,000	2.09	2.14	301,000
48	SEPA	0	0	0	NA	NA	0
49	TOTAL ESTIMATED SALES	1,032,484,000	0	1,032,484,000	1.71	1.82	17,664,800

SCHEDULE E-7

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

ESTIMATED FOR THE PERIOD OF: APRIL 1997 - SEPTEMBER 1997

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHED	(4) TOTAL KWH PURCH.	(5) KWH FOR OTHER UTILITIES	(6) KWH FOR INTERRUPTIBLE	(7) KWH FOR FIRM	(8) ¢ / KWH		(9) 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 1997 - SEPTEMBER 1997

(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		TOTAL \$ FOR FUEL ADJ.
							(A) FUEL COST	(B) TOTAL COST	
APRIL	Monsanto	COG-1	0						
MAY	Monsanto	COG-1	10,000			10,000	2.086	2.086	209
JUNE	Monsanto	COG-1	50,000			50,000	2.086	2.086	1,043
20 JULY	Monsanto	COG-1	410,000			410,000	2.086	2.086	8,553
AUGUST	Monsanto	COG-1	690,000			690,000	2.086	2.086	14,393
SEPTEMBER	Monsanto	COG-1	<u>50,000</u>			<u>50,000</u>	2.086	2.086	<u>1,043</u>
TOTAL			1,210,000			1,210,000	2.086	2.086	25,241

ECONOMY ENERGY PURCHASES
GULF POWER COMPANY
 ESTIMATED FOR THE PERIOD OF: APRIL 1997 - SEPTEMBER 1997

(1)	(3)	(4)	(5)	(6)
MONTH		TOTAL	TRANSACTION	TOTAL \$
LINE	TYPE & SCHEDULE	KWH PURCHASED	COST ¢ / KWH	FOR FUEL ADJ.
APRIL				
1	Southern Co. Interchange	36,520,000	1.52	554,000
2	Unit Power Sales	26,660,000	1.73	462,000
3	Economy Energy	1,380,000	2.25	31,000
4	Other Purchases	3,250,000	2.58	84,000
5	SEPA	90,000	NA	0
6	TOTAL ESTIMATED PURCHASES	67,900,000	1.67	1,131,000
MAY				
7	Southern Co. Interchange	123,720,000	1.54	1,908,000
8	Unit Power Sales	32,840,000	1.71	562,000
9	Economy Energy	500,000	2.60	13,000
10	Other Purchases	5,370,000	2.55	137,000
11	SEPA	80,000	NA	0
12	TOTAL ESTIMATED PURCHASES	162,510,000	1.61	2,620,000
JUNE				
13	Southern Co. Interchange	33,940,000	1.56	529,000
14	Unit Power Sales	30,850,000	1.73	533,000
15	Economy Energy	870,000	3.10	27,000
16	Other Purchases	14,460,000	2.79	404,000
17	SEPA	70,000	NA	0
18	TOTAL ESTIMATED PURCHASES	80,190,000	1.86	1,493,000
JULY				
19	Southern Co. Interchange	5,480,000	1.55	85,000
20	Unit Power Sales	16,470,000	1.79	294,000
21	Economy Energy	1,840,000	3.48	64,000
22	Other Purchases	51,290,000	2.89	1,482,000
23	SEPA	70,000	NA	0
24	TOTAL ESTIMATED PURCHASES	75,150,000	2.56	1,925,000
AUGUST				
25	Southern Co. Interchange	10,790,000	1.54	166,000
26	Unit Power Sales	17,020,000	1.78	303,000
27	Economy Energy	1,210,000	3.64	44,000
28	Other Purchases	60,940,000	2.92	1,777,000
29	SEPA	70,000	NA	0
30	TOTAL ESTIMATED PURCHASES	90,030,000	2.54	2,290,000
SEPTEMBER				
31	Southern Co. Interchange	25,060,000	1.72	431,000
32	Unit Power Sales	8,590,000	1.82	156,000
33	Economy Energy	1,690,000	2.66	45,000
34	Other Purchases	18,150,000	2.79	506,000
35	SEPA	60,000	NA	0
36	TOTAL ESTIMATED PURCHASES	53,550,000	2.13	1,138,000
TOTAL FOR PERIOD				
37	Southern Co. Interchange	235,510,000	1.56	3,673,000
38	Unit Power Sales	132,430,000	1.74	2,310,000
39	Economy Energy	7,490,000	2.99	224,000
40	Other Purchases	153,460,000	2.86	4,390,000
41	SEPA	440,000	NA	0
42	TOTAL ESTIMATED PURCHASES	529,330,000	2.00	10,597,000

**RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH
GULF POWER COMPANY**
ESTIMATED FOR THE PERIOD* OF: APRIL 1997 - SEPTEMBER 1997

		APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	TOTAL
Base Rate Revenues	\$	46.31	46.31	46.31	46.31	46.31	46.31	277.86
Fuel Factor	¢/KWH	1.994	2.019	2.111	2.256	2.285	2.174	2.154
Group Loss Multiplier		1.01228	1.01228	1.01228	1.01228	1.01228	1.01228	
Fuel Adjustment Revenues	\$	20.18	20.44	21.37	22.84	23.13	22.01	129.97
TOTAL REVENUES	\$	66.49	66.75	67.68	69.15	69.44	68.32	409.98

*Monthly and cumulative six month estimated data

NOTE: Base rate revenues contain:
 ECCR cents/KWH 0.035
 Purchased Power Capacity
 Cost cents/KWH 0.078
 ECR cents/KWH 0.124

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST
GULF POWER COMPANY**

	<u>TOTAL</u> <u>¢ / KWH</u>
1997 APRIL	2.086
MAY	2.086
JUNE	2.086
JULY	2.086
AUGUST	2.086
SEPTEMBER	2.086
OCTOBER	2.086
NOVEMBER	1.786
DECEMBER	1.786
1998 JANUARY	1.786
FEBRUARY	1.786
MARCH	1.786
APRIL	2.105
MAY	2.105
JUNE	2.105
JULY	2.105
AUGUST	2.105
SEPTEMBER	2.105
OCTOBER	2.105
NOVEMBER	1.789
DECEMBER	1.789
1999 JANUARY	1.789
FEBRUARY	1.789
MARCH	1.789

**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 1995 - MARCH 1996)

<u>MONTH</u>	<u>YEAR</u>	<u>FUEL SAVINGS</u>	<u>AMOUNT TO RECOVER</u>
APRIL	1995	50,829	
MAY	1995	38,870	
JUNE	1995	49,714	
JULY	1995	34,014	
AUGUST	1995	9,952	
SEPTEMBER	1995	8,561	
OCTOBER	1995	25,880	
NOVEMBER	1995	29,604	
DECEMBER	1995	27,929	
JANUARY	1996	(397)	
FEBRUARY	1996	(37,367)	
MARCH	1996	4,760	
	TOTAL:	<u><u>\$242,349</u></u>	

DEMAND CREDITS PAID TO AIR PRODUCTS \$346,500
APRIL 1995 - MARCH 1996

- (1) HALF OF THE FUEL SAVINGS ARE BEING RECOVERED DURING THE PERIOD OCTOBER 1996 - MARCH 1997: \$121,175
- (2) THE OTHER HALF OF THE FUEL SAVINGS, \$121,175, TO BE RECOVERED DURING THE PERIOD APRIL 1997 - SEPTEMBER 1997.

TOTAL RECOVERY FROM SPECIAL CONTRACTS:	\$121,175
REVENUE TAX FACTOR	X <u>1.01609</u>
TOTAL RECOVERY ADJUSTED FOR REVENUE TAXES:	<u><u>\$123,125</u></u>

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE PERIOD: APRIL 1997 - SEPTEMBER 1997**

LINE	LINE DESCRIPTION	YEAR				Difference (%) From Prior Period		
		1994	1995	1996	1997	1994 to 1995	1995 to 1996	1996 to 1997
FUEL COST OF SYSTEM NET GENERATION (\$)								
1	HEAVY OIL	0	0	0	0	NA	NA	NA
2	LIGHTER OIL	274,032	274,101	224,267	184,590	0.03	(18.18)	(17.69)
3	COAL	110,146,369	110,725,423	112,342,236	113,894,658	0.53	1.46	1.38
4	GAS	380,337	1,728,678	1,813,630	1,243,343	354.51	4.91	(31.44)
4a	GAS (B.L.)	269,238	292,344	239,982	103,236	8.58	(17.91)	(56.96)
6	OTHER - C.T.	101,267	173,339	105,427	44,518	71.17	(39.18)	(57.77)
7	TOTAL (\$)	<u>111,171,243</u>	<u>113,193,885</u>	<u>114,725,542</u>	<u>115,470,345</u>	1.82	1.35	0.65
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	5,942,370	5,489,780	5,545,090	5,918,480	(7.62)	1.01	6.73
11	GAS	13,080	40,630	55,240	22,310	210.63	35.96	(59.61)
13	OTHER - C.T.	1,770	3,090	1,790	740	74.58	(42.07)	(58.66)
14	TOTAL (MWH)	<u>5,957,220</u>	<u>5,533,480</u>	<u>5,602,120</u>	<u>5,941,530</u>	(7.11)	1.24	6.06
UNITS OF FUEL BURNED								
15	HEAVY OIL (BBL)	0	0	0	0	NA	NA	NA
16	LIGHTER OIL (BBL)	11,401	11,625	9,465	8,228	1.96	(18.58)	(13.07)
17	COAL (TON)	2,629,164	2,540,165	2,569,162	2,832,942	(3.39)	1.14	10.27
18	GAS (MCF)	273,585	829,545	1,017,596	577,485	203.21	22.67	(43.25)
20	OTHER - C.T.	4,241	7,367	4,327	1,785	73.71	(41.27)	(58.75)
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.	61,139,414	57,146,518	58,230,402	61,825,620	(6.53)	1.90	6.17
24	GAS - Generation	160,189	709,551	925,644	549,206	342.95	30.45	(40.67)
26	OTHER - C.T.	24,542	42,844	25,175	10,459	74.57	(41.24)	(58.45)
27	TOTAL (MMBTU)	<u>61,324,145</u>	<u>57,898,913</u>	<u>59,181,221</u>	<u>62,385,285</u>	(5.59)	2.21	5.41
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.	99.75	99.21	98.98	99.61	(0.54)	(0.23)	0.64
31	GAS - Generation	0.22	0.73	0.99	0.38	231.82	35.62	(61.62)
33	OTHER - C.T.	0.03	0.06	0.03	0.01	100.00	(50.00)	(66.67)
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)	24.04	23.58	23.69	22.43	(1.91)	0.47	(5.32)
37	COAL (\$/TON)	41.89	43.59	43.73	40.20	4.06	0.32	(8.07)
38	GAS + B.L. (\$/MCF)	2.37	2.44	2.02	2.33	2.95	(17.21)	15.35
40	OTHER - C.T.	23.88	23.53	24.36	24.94	(1.47)	3.53	2.38
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.	1.81	1.95	1.94	1.85	7.73	(0.51)	(4.64)
44	GAS - Generation	2.37	2.44	1.96	2.26	2.95	(19.67)	15.31
46	OTHER - C.T.	4.13	4.05	4.19	4.26	(1.94)	3.46	1.67
47	TOTAL (\$/MMBTU)	<u>1.81</u>	<u>1.96</u>	<u>1.94</u>	<u>1.85</u>	<u>8.29</u>	<u>(1.02)</u>	<u>(4.64)</u>
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.	10,289	10,410	10,501	10,446	1.18	0.87	(0.52)
51	GAS - Generation	12,247	17,464	16,757	24,617	42.60	(4.05)	46.91
53	OTHER - C.T.	13,866	13,865	14,064	14,134	(0.01)	1.44	0.50
54	TOTAL (BTU/KWH)	<u>10,294</u>	<u>10,463</u>	<u>10,564</u>	<u>10,500</u>	<u>1.64</u>	<u>0.97</u>	<u>(0.61)</u>
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.	1.86	2.03	2.03	1.93	9.14	0.00	(4.93)
58	GAS - Generation	2.91	4.25	3.28	5.57	46.05	(22.82)	69.82
60	OTHER - C.T.	5.72	5.81	5.89	6.02	(1.92)	4.99	2.21
61	TOTAL (\$/KWH)	<u>1.87</u>	<u>2.05</u>	<u>2.05</u>	<u>1.94</u>	<u>9.63</u>	<u>0.00</u>	<u>(5.37)</u>