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97 JAN 21 1997

Susan D. Cranmer
Assistant Secretary and
Assistant Treasurer

the southern electric system.

January 21, 1997

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0870

Dear Ms. Bayo:

Enclosed for official filing in Docket No: 970001-EI are an original and twenty (20) copies of the following for the month of December 1996 based on actual amounts:

- | | | |
|-----|---------------|--|
| 1. | Schedule A1: | Comparison of Estimated and Actual Fuel and Purchased Power Cost Recovery Factor |
| 2. | Schedule A2: | Calculation of True-up and Interest Provision |
| 3. | Schedule A3: | Generating System Comparative Data by Fuel Type |
| 4. | Schedule A4: | System Net Generation and Fuel Cost |
| 5. | Schedule A5: | System Generated Fuel Cost Inventory Analysis |
| 6. | Schedule A5a: | Calculation of Time-of-Use Spot Rates |
| 7. | Schedule A6: | Power Sold |
| 8. | Schedule A7: | Purchased Power (Exclusive of Economy Energy Purchases) |
| 9. | Schedule A8: | Energy Payments to Qualifying Facilities |
| 10. | Schedule A9: | Economy Energy Purchases |

00733-97
01/22/97

Also enclosed for official filing are an original and 20 copies of the following revised schedules for the month of November: A1, A2, A3, A4, and A5.

00734-97

Sincerely,

Susan D. Cranmer

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Enclosures

cc: Florida Public Service Commission
Bureau of Auditing
John Grayson
Bureau of Electric Rates
Roberta Bass

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 970001-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 21st day of January 1997 on the following:

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Attorneys for Gulf Power Company

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970001-EI

REVISED SCHEDULES FOR NOVEMBER, 1996

- ACK _____
- AFA 1
- APP _____
- CAF _____
- CMU _____
- CTR _____
- EAG Base
- LEG 1
- LIN 3
- OPC _____
- RCH _____
- SEC 1
- WAS _____
- OTH _____



A SOUTHERN COMPANY DOCUMENT NUMBER-DATE

00734 JAN 22 5

FPSC-RECORDS/REPORTING **218-A**

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
NOVEMBER 1996 CURRENT MONTH

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMOUNT	%
1 Fuel Cost of System Net Generation (A3)	16,430,677	14,679,864	1,750,793	11.99	831,983,000	768,520,000	63,463,000	8.26	1.9760	1.9101	0.07	3.45
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)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
5 TOTAL COST OF GENERATED POWER	16,430,677	14,679,864	1,750,793	11.99	831,983,000	768,520,000	63,463,000	8.26	1.9760	1.9101	0.07	3.45
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	796,727	492,000	304,727	61.94	37,844,253	27,920,000	9,924,253	35.55	2.1053	1.7622	0.34	19.47
8 Energy Cost of Other Econ. Purch. (Non' broker) (A9)	226,249	0	226,249	NA	11,021,617	0	11,021,617	NA	2.0528	NA	NA	NA
9 Energy Cost of Schedule E Economy Pu.ch. (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 Capacity Cost of Schedule E Economy Purchases (A2)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
11 Energy Payments to Qualifying Facilities (A9a)	156,353	1,229	155,124	12,621.97	9,537,978	70,000	9,467,978	13,525.68	1.6393	1.7557	(0.12)	(6.63)
12 TOTAL COST OF PURCHASED POWER	1,179,329	493,229	686,100	130.10	58,403,848	27,990,000	30,413,848	108.66	2.0193	1.7622	0.26	14.59
13 Total Available MWH (Line 5 + Line 12)	17,619,006	15,173,113	2,445,893	16.12	890,386,848	796,510,000	93,876,848	11.79				
14 Fuel Cost of Economy Sales (A6)	(155,972)	(80,000)	(75,972)	(94.97)	(7,618,557)	(3,590,000)	(4,228,557)	(117.79)	(1.9949)	(2.2284)	0.23	10.48
15 Gain on Economy Sales (A6)	(18,811)	(8,800)	(10,011)	(113.76)	0	0	0	NA	NA	NA	NA	NA
16 Fuel Cost of Unit Power Sales (A7)	(1,468,161)	(1,078,000)	(390,161)	(36.19)	(91,466,506)	(58,820,000)	(32,646,506)	(55.50)	(1.6051)	(1.8327)	0.23	12.42
17 Fuel Cost of Other Power Sales (A7)	(2,046,480)	(1,957,000)	(89,480)	(4.57)	(133,007,399)	(95,361,000)	(37,646,399)	(39.48)	(1.5386)	(2.0522)	0.51	25.03
18 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16 + 17)	(3,689,424)	(3,123,800)	(565,624)	(18.11)	(232,292,462)	(157,771,000)	(74,521,462)	(47.23)	(1.5883)	(1.9800)	0.39	19.78
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)	13,929,582	12,049,313	1,880,269	15.60	658,094,386	638,739,000	19,355,386	3.03	2.1167	1.8864	0.2303	12.2100
21 Net Unbilled Sales *	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
22 Company Use *	37,119	32,125	4,993	15.54	1,753,618	1,703,000	50,618	2.97	2.1167	1.8864	0.23	12.21
23 T & D Losses *	654,705	567,788	86,917	15.31	30,930,438	30,099,000	831,438	2.76	2.1167	1.8864	0.23	12.21
24 TERRITORIAL KWH SALES	13,929,582	12,049,313	1,880,269	15.60	625,410,332	606,937,000	18,473,332	3.04	2.2273	1.9853	0.24	12.19
25 Wholesale KWH Sales	506,257	477,213	29,044	6.09	21,529,400	24,038,000	(2,508,600)	(10.44)	2.3515	1.9852	0.37	18.45
26 Jurisdictional KWH Sales	13,423,325	11,572,100	1,851,225	16.00	603,880,932	582,899,000	20,981,932	3.60	2.2228	1.9853	0.24	11.96
26a Jurisdictional Loss Multiplier	1.0014	1.0014							1.0014	1.0014		
27 Jurisdictional KWH Sales Adj. for Line Losses	13,442,118	11,568,301	1,853,817	16.00	603,880,932	582,899,000	20,981,932	3.60	2.2260	1.9880	0.24	11.97
28 TRUE-UP	1,689,796	1,689,796	0	0.00	603,880,932	582,899,000	20,981,932	3.60	0.2765	0.2865	(0.01)	(3.49)
29 TOTAL JURISDICTIONAL FUEL COST	15,111,914	13,258,097	1,853,817	13.98	603,880,932	582,899,000	20,981,932	3.60	2.5025	2.2745	0.23	10.02
30 Revenue Tax Factor									1.01809	1.01609		
31 Fuel Factor Adjusted for Revenue Taxes									2.5428	2.3111	0.23	10.03
32 GPF Reward / (Penalty)	(7,372)	(7,372)	0	0.00	603,880,932	582,899,000	20,981,932	3.60	(0.0012)	(0.0013)	0.00	(7.69)
33 Fuel Factor Adjusted for GPF Reward / (Penalty)									2.5416	2.3098	0.23	10.04
34 Special Contract Recovery Cost (Incl. Revenue Taxes)	20,521	20,521	0	0.00	603,880,932	582,899,000	20,981,932	3.60	0.0034	0.0035	(0.00)	(2.86)
35 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.5450	2.3133	0.23	10.02
									2.545	2.313		

* Include for Informational Purposes Only
* Calculation Based on Jurisdictional KWH Sales

SCHEDULE A1a
Revised 1/20/97

GULF POWER COMPANY
RECAP OF ACTUAL FUEL & PURCHASED POWER COSTS
SHOWN ON SCHEDULE A1
FOR THE MONTH OF:
NOVEMBER 1996

<u>LINE</u>	<u>DESCRIPTION</u>	<u>REFERENCE</u>	<u>AMOUNT</u>
1	Fuel Cost of System Net Generation	Schedule A-3, Line 7	\$16,439,677
2	Fuel Related Transactions	Schedule A-13	0
3	Adjustments to Fuel Cost	Schedule A-2, Line A-6	0
4	Fuel Cost of Purchased Power	Schedule A-8, Col. 8	0
5	Energy Cost of Economy Purchases	Schedule A-9	1,022,976
6	Demand & Non Fuel Cost of Purchased Power	Schedule A-9 Footnote	0
7	Energy Payments to Qualified Facilities	Schedule A-8	156,353
8	Fuel Cost of Power Sold	Schedule A-6, Line 25	<u>(3,689,424)</u>
9	Total Fuel and Net Power Transactions		<u><u>\$13,929,582</u></u>

**COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
GULF POWER COMPANY
NOVEMBER 1996 PERIOD-TO-DATE**

	DOLLARS				KWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	EST.	DIFFERENCE	
			AMOUNT	%			AMOUNT	%			AMT.	%
1 Fuel Cost of System Net Generation (A3)	34,839,483	32,117,936	2,721,547	8.47	1,754,560,000	1,697,640,000	56,920,000	3.35	1.9857	1.8919	0.09	4.96
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)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
5 TOTAL COST OF GENERATED POWER	34,839,483	32,117,936	2,721,547	8.47	1,754,560,000	1,697,640,000	56,920,000	3.35	1.9857	1.8919	0.09	4.96
6 Fuel Cost of Purchased Power (Exclusive of Economy) (A7)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
7 Energy Cost of Schedule C & X Econ. Purch.(Broker) (A9)	959,793	693,000	266,793	38.50	52,736,469	39,190,000	13,546,469	34.57	1.8200	1.7683	0.05	2.92
8 Energy Cost of Other Econ. Purch. (Nonbroker) (A9)	511,843	0	511,843	NA	29,914,324	0	29,914,324	NA	1.7110	NA	NA	NA
9 Energy Cost of Schedule E Economy Purch. (A9)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
10 Capacity Cost of Schedule E Economy Purchases (A2)	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
11 Energy Payments to Qualifying Facilities (A9a)	346,619	4,564	342,055	7,494.63	21,498,279	260,000	21,238,279	8,168.57	1.6123	1.7554	(0.14)	(8.15)
12 TOTAL COST OF PURCHASED POWER	1,818,255	697,564	1,120,691	160.66	104,149,072	39,450,000	64,699,072	164.00	1.7458	1.7682	(0.02)	(1.27)
13 Total Available MWH (Line 5 + Line 12)	38,657,738	32,815,500	3,842,238	11.71	1,858,709,072	1,737,090,000	121,619,072	7.00				
14 Fuel Cost of Economy Sales (A6)	(192,652)	(163,000)	(29,652)	18.19	(9,439,549)	(7,310,000)	(2,129,549)	(29.13)	(2.0409)	(2.2298)	0.19	8.47
15 Gain on Economy Sales (A6)	(22,529)	(17,600)	(4,929)	28.01	0	0	0	NA	NA	NA	NA	NA
16 Fuel Cost of Unit Power Sales (A7)	(3,054,161)	(2,441,000)	(613,161)	25.12	(180,391,407)	(132,800,000)	(47,591,407)	(35.84)	(1.6931)	(1.8381)	0.15	7.89
17 Fuel Cost of Other Power Sales (A7)	(4,933,070)	(5,082,000)	148,930	(2.93)	(308,280,886)	(249,661,000)	(58,619,886)	(22.67)	(1.6107)	(2.0356)	0.42	20.37
18 TOTAL FUEL COSTS & GAINS OF POWER SALES (LINES 14 + 15 + 16 + 17)	(8,202,412)	(7,703,600)	(498,812)	(6.48)	(496,091,842)	(389,771,000)	(106,320,842)	(27.28)	(1.6534)	(1.9764)	0.32	16.34
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)	28,455,326	25,111,900	3,343,426	13.31	1,362,617,230	1,347,319,000	15,298,230	1.14	2.0883	1.8638	0.2245	12.0500
21 Net Unbilled Sales *	0	0	0	NA	0	0	0	NA	NA	NA	NA	NA
22 Company Use *	69,242	61,338	7,904	12.89	3,315,691	3,291,000	24,691	(0.75)	2.0883	1.8638	0.22	12.05
23 T & D Losses *	1,400,674	1,238,886	161,788	13.08	67,072,458	66,471,000	601,458	(0.90)	2.0883	1.8638	0.22	12.05
24 TERRITORIAL KWH SALES	28,455,326	25,111,900	3,343,426	13.31	1,292,229,081	1,277,557,000	14,672,081	(1.15)	2.2020	1.9656	0.24	12.03
25 Wholesale KWH Sales	1,036,389	975,081	61,308	6.29	45,865,800	49,598,000	(3,732,200)	7.52	2.2596	1.9680	0.29	14.93
26 Jurisdictional KWH Sales	27,418,937	24,136,819	3,282,118	13.60	1,246,363,281	1,227,959,000	18,404,281	1.50	2.1999	1.9656	0.23	11.92
26a Jurisdictional Loss Multiplier	1.0014	1.0014										
27 Jurisdictional KWH Sales Adj. for Line Losses	27,457,324	24,170,611	3,286,713	13.60	1,246,363,281	1,227,959,000	18,404,281	(1.50)	2.2030	1.9684	0.23	11.92
28 TRUE-UP	3,339,582	3,339,582	0	0.00	1,246,363,281	1,227,959,000	18,404,281	(1.50)	0.2879	0.2720	(0.00)	(1.51)
29 TOTAL JURISDICTIONAL FUEL COST	30,796,916	27,510,203	3,286,713	11.95	1,246,363,281	1,227,959,000	18,404,281	1.50	2.4709	2.2404	0.23	10.29
30 Revenue Tax Factor									1.01609	1.01609		
31 Fuel Factor Adjusted for Revenue Taxes									2.5107	2.2764	0.23	10.29
32 GPIF Reward / (Penalty)	(14,745)	(14,745)	0	0.00	1,246,363,281	1,227,959,000	18,404,281	1.50	(0.0012)	(0.0012)	0.00	0.00
33 Fuel Factor Adjusted for GPIF Reward / (Penalty)									2.5095	2.2752	0.23	10.30
33a Special Contract Recovery Cost (Incl. Revenue Taxes)	41,042	41,042	0	0.00	1,246,363,281	1,227,959,000	18,404,281		0.0033	0.0033	0.00	0.00
									2.5128	2.2785	0.23	10.28
34 FUEL FACTOR ROUNDED TO NEAREST .001(CENTS/KWH)									2.513	2.279		

* Include for Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 1996

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT (\$)	%
A. Fuel Cost & Net Power Transactions								
1 Fuel Cost of System Net Generation	16,439,676.53	14,679,884	1,759,792.53	11.99	34,839,482.88	32,117,936	2,721,546.88	8.47
2 Fuel Cost of Power Sold	(3,689,423.97)	(3,123,800)	(565,623.97)	18.11	(8,202,412.27)	(7,703,600)	(498,812.27)	6.48
3 Fuel Cost - Purchased Power	1,022,976.54	492,000	530,976.54	107.92	1,471,636.57	693,000	778,636.57	112.36
3a Demand & Non-Fuel Cost Purchased Power	0.00	0	0.00	NA	0.00	0	0.00	NA
3b Energy Payments to Qualifying Facilities	156,352.91	1,229	155,123.91	12,621.96	346,618.40	4,564	342,054.40	7,494.62
4 Energy Cost-Economy Purchases	0.00	0	0.00	NA	0.00	0	0.00	NA
5 Total Fuel & Net Power Transactions	13,929,582.01	12,049,313	1,880,269.01	15.60	28,455,325.58	25,111,900	3,343,425.58	13.31
6 Adjustments To Fuel Cost	0.00	0	0.00	NA	0.00	0	0.00	NA
7 Adj. Total Fuel & Net Power Transactions	13,929,582.01	12,049,313	1,880,269.01	15.60	28,455,325.58	25,111,900	3,343,425.58	13.31
B. KWH Sales								
1 Jurisdictional Sales	603,880,932	582,899,000	20,981,932	3.60	1,246,363,281	1,227,959,000	18,404,281	1.50
2 Non-Jurisdictional Sales	21,529,400	24,038,000	(2,508,600)	(10.44)	45,865,800	49,598,000	(3,732,200)	(7.52)
3 Total Territorial Sales	625,410,332	606,937,000	18,473,332	3.04	1,292,229,081	1,277,557,000	14,672,081	1.15
4 Juris. Sales as % of Total Terr. Sales	96.5576	96.0395	0.5181	0.54	96.4506	96.1177	0.3329	0.35

CALCULATION OF TRUE-UP AND INTEREST PROVISION
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 1996

	CURRENT MONTH				PERIOD - TO - DATE			
	ACTUAL	\$ ESTIMATED	DIFFERENCE		ACTUAL	\$ ESTIMATED	DIFFERENCE	
			AMOUNT (\$)	%			AMOUNT (\$)	%
C True-up Calculation								
1 Jurisdictional Fuel Revenue	13,782,395.89	13,291,846	490,549.89	3.69	28,441,381.29	28,001,149	440,232.29	1.57
2 Fuel Adj. Revs. Not Applicable to Period:								
2a True-Up Provision	(1,669,796.00)	(1,669,796)	0.00	0.00	(3,339,592.00)	(3,339,592)	0.00	0.00
2b Incentive Provision	7,256.00	7,256	0.00	0.00	14,512.00	14,512	0.00	0.00
2c Special Contract Recovery Cost	(20,196.00)	(20,196)	0.00	0.00	(40,392.00)	(40,392)	0.00	0.00
3 Juris. Fuel Revenue Applicable to Period	12,099,659.89	11,609,110	490,549.89	4.23	25,075,909.29	24,635,677	440,232.29	1.79
4 Adjusted Total Fuel & Net Power Transactions (Line A7)	13,929,582.01	12,049,313	1,880,269.01	15.60	28,455,325.58	25,111,900	3,343,425.58	13.31
5 Juris. Sales % of Total KWH Sales (Line B4)	96.5576	96.0395	0.5181	0.54	96.4506	96.1177	0.3329	0.35
6 Juris. Total Fuel & Net Power Transactions Adj. for Line Losses (C4 *C5*1.0014)	13,468,900.18	11,588,301	1,880,599.18	16.23	27,484,106.07	24,170,611	3,313,495.07	13.71
7 True-Up Provision for the Month Over/(Under) Collection (C3-C6)	(1,369,240.29)	20,809	(1,390,049.29)	(6,680.04)	(2,408,196.78)	465,066	(2,873,262.78)	(617.82)
8 Interest Provision for the Month	(24,242.79)	13,511	(37,753.79)	(279.43)	(50,439.99)	18,409	(68,848.99)	(374.00)
9 Beginning True-Up & Interest Provision	(5,522,047.00)	2,148,520	(7,670,567.00)	(357.02)	(6,126,689.31)	29,569	(6,156,258.31)	(20,819.97)
10 True-Up Collected / (Refunded)	1,669,796.00	1,669,796	0.00	0.00	3,339,592.00	3,339,592	0.00	0.00
11 End of Period - Total Net True-Up, Before Adjustment (C7+C8+C9+C10)	(5,245,734.08)	3,852,636	(9,098,370.08)	(236.16)	(5,245,734.08)	3,852,636	(9,098,370.08)	(236.16)

CALCULATION OF TRUE-UP AND INTEREST PROVISION
 GULF POWER COMPANY
 FOR THE MONTH OF: NOVEMBER 1996

	CURRENT MONTH			
	ACTUAL	\$ ESTIMATED	DIFFERENCE AMOUNT (\$)	%
<i>D. Interest Provision</i>				
1 Beginning True-Up Amount (C9)	(5,522,047.00)	2,148,520	(7,670,567.00)	(357.02)
2 Ending True-Up Amount				
Before Interest (C7+C9+C10)	(5,221,491.29)	3,839,125	(9,060,616.29)	(236.01)
3 Total of Beginning & Ending True-Up Amts.	(10,743,538.29)	5,987,645	(16,731,183.29)	(279.43)
4 Average True-Up Amount	(5,371,769.15)	2,993,823	(8,365,592.15)	(279.43)
5 Interest Rate -				
1st Day of Reporting Business Month	5.3800	5.3800	0.0000	
6 Interest Rate -				
1st Day of Subsequent Business Month	5.4500	5.4500	0.0000	
7 Total (D5+D6)	10.8300	10.8300	0.0000	
8 Annual Average Interest Rate	5.4150	5.4150	0.0000	
9 Monthly Average Interest Rate (D8/12)	0.4513	0.4513	0.0000	
10 Interest Provision (D4*D9)	(24,242.79)	13,511	(37,753.79)	(279.43)

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
GULF POWER COMPANY
FOR THE MONTH OF : NOVEMBER 1996

	CURRENT MONTH				PERIOD - TO - DATE				
	ACTUAL	EST.	DIFFERENCE		ACTUAL	EST.	DIFFERENCE		
FUEL COST-NET GEN.(\$)			AMOUNT	%			AMOUNT	%	
1 HEAVY OIL	0	0	0	NA	0	0	0	NA	
2 LIGHTER OIL	52,416	37,469	14,947	39.89	94,092	74,922	19,170	25.59	
3 COAL	16,254,841	14,592,874	1,661,967	11.39	34,611,341	31,937,577	2,673,764	8.37	
4 GAS	106,689	4,909	101,780	2,073.33	106,689	20,808	85,881	412.73	
4a GAS (B.L.)	25,731	44,632	(18,901)	(42.35)	27,361	84,629	(57,268)	(67.67)	
6 OTHER - C.T.	0	0	0	NA	0	0	0	NA	
7 TOTAL (\$)	16,439,877	14,679,884	1,759,993	11.99	34,839,483	32,117,936	2,721,547	8.47	
SYSTEM NET GEN. (MWH)									
8 HEAVY OIL	0	0	0	NA	0	0	0	NA	
9 LIGHTER OIL	0	0	0	NA	0	0	0	NA	
10 COAL	830,232	768,360	61,872	8.05	1,753,596	1,696,910	56,686	3.34	
11 GAS	1,775	160	1,615	1,009.38	1,013	730	283	38.77	
13 OTHER - C.T.	(24)	0	(24)	NA	(49)	0	(49)	NA	
14 TOTAL (MWH)	831,983	768,520	63,463	8.26	1,754,560	1,697,640	56,920	3.35	
UNITS OF FUEL BURNED									
15 HEAVY OIL (BBL)	0	0	0	NA	0	0	0	NA	
16 LIGHTER OIL (BBL)	1,886	1,577	309	19.59	3,449	3,154	295	9.35	
17 COAL (TON)	409,064	360,467	48,597	13.48	861,444	784,306	77,138	9.84	
18 GAS (MCF)	42,549	21,999	20,550	93.41	43,262	49,696	(6,434)	(12.95)	
20 OTHER - C.T. (BBL)	405	0	405	NA	0	0	0	NA	
BTU'S BURNED (MMBTU)									
21 HEAVY OIL	0	0	0	NA	0	0	0	NA	
22 LIGHTER OIL	0	0	0	NA	0	0	0	NA	
23 COAL + B.L. (OIL & GAS)	8,613,808	7,971,702	642,106	8.05	18,176,892	17,575,193	601,699	3.42	
24 GAS	36,475	2,245	34,230	1,524.72	36,475	10,359	26,116	252.11	
26 OTHER - C.T.	0	0	0	NA	0	0	0	NA	
27 TOTAL (MMBTU)	8,650,283	7,973,947	676,336	8.48	18,213,367	17,585,552	627,815	3.57	
GENERATION MIX (% MWH)									
28 HEAVY OIL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA	
29 LIGHTER OIL	0.00	0.00	0.00	NA	0.00	0.00	0.00	NA	
30 COAL + B.L.	99.79	99.98	(0.19)	(0.19)	99.95	99.96	(0.01)	(0.01)	
31 GAS	0.21	0.02	0.19	950.00	0.06	0.04	0.02	50.00	
33 OTHER - C.T.	0.00	0.00	0.00	NA	(0.01)	0.00	(0.01)	NA	
34 TOTAL (% MWH)	100.00	100.00	0.00	0.00	100.00	100.00	0.00	0.00	
FUEL COST (\$ / UNIT)									
35 HEAVY OIL (\$/BBL)	NA	NA	NA	NA	NA	NA	NA	NA	
36 LIGHTER OIL (\$/BBL)	27.79	23.76	4.03	16.96	27.28	23.75	3.53	14.86	
37 COAL (\$/TON)	39.74	40.48	(0.74)	(1.83)	40.18	40.72	(0.54)	(1.33)	
38 GAS (ALL) (\$/MCF)	3.11	2.25	0.86	38.22	3.10	2.12	0.98	46.23	
40 OTHER - C.T. (\$/BBL)	0.00	NA	NA	NA	NA	NA	NA	NA	
FUEL COST (\$ / MMBTU)									
41 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
42 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
43 COAL + GAS B.L. + OIL B.L.	1.90	1.84	0.06	3.26	1.91	1.83	0.08	4.37	
44 GAS - Generation	2.92	2.19	0.73	33.33	2.92	2.01	0.91	45.27	
46 OTHER - C.T.	NA	NA	NA	NA	NA	NA	NA	NA	
47 TOTAL (\$/MMBTU)	1.90	1.84	0.06	3.26	1.91	1.83	0.08	4.37	
BTU BURNED / KWH									
48 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
49 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
50 COAL + GAS B.L. + OIL B.L.	10,375	10,375	0	0.00	10,365	10,357	8	0.08	
51 GAS - Generation	20,549	14,031	6,518	46.45	36,007	14,190	21,817	153.75	
53 OTHER - C.T.	NA	NA	NA	NA	NA	NA	NA	NA	
54 TOTAL (BTU/KWH)	10,397	10,376	21	0.20	10,381	10,359	22	0.21	
FUEL COST (\$ / KWH)									
55 HEAVY OIL	NA	NA	NA	NA	NA	NA	NA	NA	
56 LIGHTER OIL	NA	NA	NA	NA	NA	NA	NA	NA	
57 COAL + B.L. (OIL & GAS)	1.97	1.91	0.06	3.14	1.98	1.89	0.09	4.76	
58 GAS	6.01	3.07	2.94	95.77	10.53	2.85	7.68	269.47	
60 OTHER - C.T.	NA	NA	NA	NA	NA	NA	NA	NA	
61 TOTAL (\$ / KWH)	1.99	1.91	0.07	3.66	1.99	1.89	0.10	5.29	

SCHEDULE A-4

Revised 1/20/97

SYSTEM NET GENERATION AND FUEL COST
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER, 1996

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	
Line	Plant/Unit	Net Cap. (MFW) 1996	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./Gal	Fuel Burned (MMBTU)	As Burned Fuel Cost (\$)	Fuel Cost/ KWH (\$/KWH)	Fuel Cost/ Unit (\$/Unit)
1	Crist 1	23.0	309	1.8	100.0	1.8	26,935	Gas-G	7,823	1,064	8,323	24,346	7.88	3.11
2	1							Oil-G						
3								Gas-S	942	1,064	1,003	2,933		3.11
4	Crist 2	25.0	251	1.3	100.0	1.3	16,402	Gas-G	3,869	1,064	4,117	12,040	4.80	3.11
5	2							Oil-G						
6								Gas-S	754	1,064	802	2,347		3.11
7	Crist 3	33.0	347	1.4	100.0	1.4	38,029	Gas-G	12,402	1,064	13,196	38,597	11.12	3.11
8	3							Oil-G						
9								Gas-S	1,199	1,064	1,276	3,732		3.11
10	Crist 4	84.0	30,303	48.8	96.9	50.4	10,274	Coal	12,942	12,027	311,318	681,237	2.25	52.64
11	4		214					Gas-G	7,532	1,064	2,694	7,881		
12								Gas-S	2,294	1,064	2,441	7,139		3.11
13								Oil-S	27	138,500	158	760		27.90
14	Crist 5	81.0	25,253	43.0	96.3	44.6	10,561	Coal	11,104	12,009	266,693	584,464	2.31	52.64
15	5		654					Gas-G	7,656	1,064	8,145	23,825	3.64	3.11
16								Gas-S	2,213	1,064	2,355	6,888		3.11
17								Oil-S	257	138,500	1,496	7,171		27.89
18	Crist 6	317.0	90,068	38.2	94.0	40.6	10,824	Coal	40,751	11,962	974,925	2,144,960	2.38	52.64
19	6							Gas-G	0	1,064	0		NA	NA
20								Gas-S	0	1,064	0			NA
21								Oil-S	88	138,500	511	2,450		27.89
22	Crist 7	504.0	143,931	38.4	84.8	45.3	10,569	Coal	63,611	11,957	1,521,191	3,348,217	2.33	52.64
23	7							Gas-G	0	1,064	0		0.00	NA
24								Gas-S	865	1,064	920	2,692		3.11
25								Oil-S	86	138,500	497	2,385		27.89
26	Scherer 3 (2)	209.5	130,192	63.5	98.8	84.5	10,063	Coal	76,890	8,519	1,310,154	2,248,556	1.73	29.24
27								Oil-S	0		0			NA
28	Scholz 1	47.0	3,588	10.3	96.2	10.7	12,882	Coal	1,907	12,122	46,222	66,805	1.86	35.04
29								Oil-S	26	138,500	151	657		25.34
30	2	47.0	8,499	24.3	99.5	24.4	12,287	Coal	4,336	12,042	104,428	151,933	1.79	35.04
31								Oil-S	26	138,500	153	666		25.31
32	Smith 1	161.0	79,013	66.0	74.7	88.3	10,040	Coal	33,167	11,959	793,281	1,610,261	2.04	48.55
33								Oil-S	372	138,500	2,164	11,174		30.03
34	2	191.0	86,220	60.7	71.9	84.4	10,157	Coal	36,544	11,982	875,745	1,774,240	2.06	48.55
35								Oil-S	277	138,500	1,610	8,314		30.03
36	A	31.0	(24)	(0.1)	100.0	(0.1)	NA	Oil	0		0		NA	NA
37	Daniel 1 (1)	215.0	121,753	76.1	79.7	95.5	10,259	Coal	66,725	9,360	1,249,083	1,907,067	1.57	28.58
38								Oil-S	250	138,177	1,450	6,475		25.91
39	Daniel 2 (1)	215.0	111,412	69.6	76.4	91.2	10,241	Coal	61,082	9,340	1,141,012	1,737,700	1.56	28.45
40								Oil-S	477	138,177	2,769	12,364		25.91
41	Total	2,183.5	831,983	51.2	86.5	59.2	10,397				8,650,283	16,440,276	1.98	

Notes: (1) Represents Gulf's 50% Ownership
(2) Represents Gulf's 25% Ownership
Smith A uses light oil.
Gas-G is gas used for generation; Gas-S is gas used for starter
Oil-G is oil used for generation; Oil-S is oil used for starter.

Adjustments:

Scherer BTU Inv. Adj.	14,661
Daniel Railcar Track Depr.	(8,910)
Daniel Railcar Lease Premium	(8,350)
	<u>16,439,677</u>
	1.98

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: NOVEMBER 1996

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
HEAVY OIL			AMOUNT	%			AMOUNT	%	
1 PURCHASES:									
2 UNITS (BBL)	0	0	0	NA	0	0	0	NA	
3 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA	NA	
4 AMOUNT (\$)	0	0	0	NA	0	0	0	NA	
5 BURNED:									
6 UNITS (BBL)	0	0	0	NA	0	0	0	NA	
7 UNIT COST (\$/BBL)	NA	NA	NA	NA	NA	NA	NA	NA	
8 AMOUNT (\$)	0	0	0	NA	0	0	0	NA	
9 ENDING INVENTORY:									
10 UNITS (BBL)	31,039	31,039	0	0.00	31,039	31,039	0	0.00	
11 UNIT COST (\$/BBL)	13.60	13.60	0.00	0.00	13.60	13.60	0.00	0.00	
12 AMOUNT (\$)	422,250	422,250	0	0.00	422,250	422,250	0	0.00	
14 DAYS SUPPLY	7	7	0	0.00					
LIGHT OIL									
15 PURCHASES:									
16 UNITS (BBL)	1,010	1,586	(576)	(36.32)	1,758	3,172	(1,414)	(44.58)	
17 UNIT COST (\$/BBL)	30.12	23.92	6.20	25.92	30.84	23.92	6.92	28.93	
18 AMOUNT (\$)	30,425	37,933	(7,508)	(19.79)	54,211	75,869	(21,658)	(28.55)	
20 BURNED:									
21 UNITS (BBL)	1,992	1,577	415	26.32	3,678	3,154	524	16.61	
22 UNIT COST (\$/BBL)	27.80	23.76	4.04	17.00	27.32	23.75	3.57	15.03	
23 AMOUNT (\$)	55,378	37,469	17,909	47.80	100,465	74,922	25,543	34.09	
24 ENDING INVENTORY:									
25 UNITS (BBL)	3,250	6,653	(3,403)	(51.15)	3,250	6,653	(3,403)	(51.15)	
26 UNIT COST (\$/BBL)	26.14	23.43	2.71	11.57	26.14	23.43	2.71	11.57	
27 AMOUNT (\$)	84,943	155,856	(70,913)	(45.50)	84,943	155,856	(70,913)	(45.50)	
29 DAYS SUPPLY	NA	NA							
COAL									
30 PURCHASES:									
31 UNITS (TONS)	426,954	397,937	59,017	16.04	856,191	817,044	39,147	4.79	
32 UNIT COST (\$/TON)	39.90	40.88	(0.98)	(2.40)	39.78	40.16	(0.38)	(0.95)	
33 AMOUNT (\$)	17,034,233	15,042,429	1,991,804	13.24	34,063,012	32,809,527	1,253,485	3.82	
34 BURNED:									
35 UNITS (TONS)	409,064	360,467	48,597	13.48	861,444	784,306	77,138	9.84	
36 UNIT COST (\$/TON)	39.77	40.48	(0.71)	(1.75)	40.14	40.72	(0.58)	(1.42)	
37 AMOUNT (\$)	16,270,101	14,592,874	1,677,227	11.49	34,580,750	31,937,577	2,643,173	8.28	
38 ENDING INVENTORY:									
39 UNITS (TONS)	437,269	960,877	(523,608)	(54.49)	437,269	960,877	(523,608)	(54.49)	
40 UNIT COST (\$/TON)	47.96	41.35	6.61	15.99	47.96	41.35	6.61	15.99	
41 AMOUNT (\$)	20,969,604	39,733,111	(18,763,507)	(47.22)	20,969,604	39,733,111	(18,763,507)	(47.22)	
43 DAYS SUPPLY	20	44	(24)	(54.55)					
GAS									
48 BURNED:									
49 UNITS (MCF)	42,549	21,999	20,550	93.41	43,262	49,696	(6,434)	(12.95)	
50 UNIT COST (\$/MCF)	3.11	2.25	0.86	38.22	3.10	2.12	0.98	46.23	
51 AMOUNT (\$)	132,420	49,541	82,879	167.29	134,050	105,437	28,613	27.14	
OTHER - C.T. OIL									
62 PURCHASES:									
63 UNITS (BBL)	0	0	0.00	NA	177	0	177.00	NA	
64 UNIT COST (\$/BBL)	NA	NA	NA	NA	29.03	NA	NA	NA	
65 AMOUNT (\$)	0	0	0	NA	5,139	0	5,139	NA	
66 BURNED:									
67 UNITS (BBL)	82	0	82	NA	82	0	82	NA	
68 UNIT COST (\$/BBL)	25.20	NA	NA	NA	25.20	NA	NA	NA	
69 AMOUNT (\$)	2,066	0	2,066	NA	2,066	0	2,066	NA	
70 ENDING INVENTORY:									
71 UNITS (BBL)	2,856	1,554	1,302	83.78	2,856	1,554	1,302	83.78	
72 UNIT COST (\$/BBL)	25.29	24.37	0.92	3.78	25.29	24.37	0.92	3.78	
73 AMOUNT (\$)	72,235	37,865	34,370	90.77	72,235	37,865	34,370	90.77	
75 DAYS SUPPLY	38	19	17	89.47					

	CURRENT MONTH	Y - T - D	CONTRACT TO DATE
* DANIEL BUYOUT INTEREST	\$0.00	\$89,933.64	\$86,261,532.81
	\$0.00	\$0.00	

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 970001-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 21st day of January 1997 on the following:

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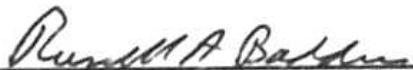
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