

One Energy Place
Pensacola, Florida 32520

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May 19, 1999

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. 990001-EI are an original and ten (10) copies of the following for the month of April 1999 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 A6: Power Sold
7. Schedule A7: Purchased Power (Exclusive of Economy Energy Purchases)
8. Schedule A8: Energy Payments to Qualifying Facilities
9. Schedule A9: Economy Energy Purchases

Also enclosed is a revised page 9, Schedule A-5, for the months of February and March 1999.

Sincerely,

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

Susan D. Ritenour
Assistant Secretary and Assistant Treasurer

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Enclosures

cc: Florida Public Service Commission
Bureau of Auditing
Rhonda Hicks
Bureau of Electric Rates
Roberta Bass

Rev. A-5
DOCUMENT NUMBER-DATE

06398 MAY 20 88

FPSC-RECORDS/REPORTING

DOCUMENT NUMBER-DATE

06399 MAY 20 88

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 990001-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 19th day of May 1999 on the following:

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ORIGINAL

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: FEBRUARY 1999

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
LIGHT OIL									
14	PURCHASES :								
15	UNITS (BBL)	1,046	1,182	(136)	(11.51)	2,817	2,364	453	19.16
16	UNIT COST (\$/BBL)	15.35	29.88	(14.53)	(48.63)	9.52	29.88	(20.36)	(68.14)
17	AMOUNT (\$)	16,048	35,317	(19,269)	(54.56)	26,821	70,636	(43,815)	(62.03)
18	BURNED :								
19	UNITS (BBL)	1,196	1,142	54	4.73	3,078	2,284	794	34.76
20	UNIT COST (\$/BBL)	16.59	28.74	(12.15)	(42.28)	17.18	28.61	(11.43)	(39.95)
21	AMOUNT (\$)	19,838	32,819	(12,981)	(39.55)	52,869	65,348	(12,479)	(19.10)
22	ENDING INVENTORY :								
23	UNITS (BBL)	5,890	6,334	(444)	(7.01)	5,890	6,334	(444)	(7.01)
24	UNIT COST (\$/BBL)	16.60	28.11	(11.51)	(40.95)	16.60	28.11	(11.51)	(40.95)
26	AMOUNT (\$)	97,779	178,036	(80,257)	(45.08)	97,779	178,036	(80,257)	(45.08)
26	DAYS SUPPLY	NA	NA						
COAL EXCLUDING PLANT SCHERER									
27	PURCHASES :								
28	UNITS (TONS)	365,352	395,375	(30,023)	(7.59)	776,669	860,700	(84,031)	(9.76)
29	UNIT COST (\$/TON)	37.00	31.82	5.18	16.28	33.90	31.62	2.28	7.21
30	AMOUNT (\$)	13,516,479	12,582,155	934,324	7.43	26,326,324	27,219,602	(893,278)	(3.28)
31	BURNED :								
32	UNITS (TONS)	234,928	282,700	(47,772)	(16.90)	617,956	754,430	(136,474)	(18.09)
33	UNIT COST (\$/TON)	34.60	31.58	3.02	9.56	32.97	31.49	1.48	4.70
34	AMOUNT (\$)	8,127,984	8,928,410	(800,426)	(8.96)	20,371,964	23,758,507	(3,386,543)	(14.25)
35	ENDING INVENTORY :								
36	UNITS (TONS)	639,221	785,281	(146,060)	(18.60)	639,221	785,281	(146,060)	(18.60)
37	UNIT COST (\$/TON)	33.83	32.65	1.18	3.61	33.83	32.65	1.18	3.61
38	AMOUNT (\$)	21,627,451	25,638,887	(4,011,437)	(15.65)	21,627,451	25,638,887	(4,011,437)	(15.65)
39	DAYS SUPPLY	28	34	(6)	(17.65)	28	34	(6)	(17.65)
COAL AT PLANT SCHERER (Reported on a BTU and \$ basis only; no inventory of tons is maintained.)									
40	PURCHASES :								
41	UNITS (MMBTU)	956,732	536,586	420,146	78.30	1,526,861	1,073,172	453,689	42.28
42	UNIT COST (\$/MMBTU)	1.79	1.87	(0.08)	(4.28)	1.79	1.87	(0.08)	(4.28)
43	AMOUNT (\$)	1,714,294	1,004,453	709,841	70.67	2,725,709	2,008,906	716,803	35.68
44	BURNED :								
45	UNITS (MMBTU)	937,322	904,874	32,448	3.59	1,891,146	1,690,815	200,331	11.85
46	UNIT COST (\$/MMBTU)	1.83	1.82	0.01	0.55	1.84	1.81	0.03	1.66
47	AMOUNT (\$)	1,712,916	1,646,541	66,375	4.03	3,485,196	3,065,700	419,496	13.68
48	ENDING INVENTORY :								
49	UNITS (MMBTU)	1,057,265	1,565,974	(508,709)	(32.49)	1,057,265	1,565,974	(508,709)	(32.49)
50	UNIT COST (\$/MMBTU)	1.83	1.83	0.00	0.00	1.83	1.83	0.00	0.00
51	AMOUNT (\$)	1,932,109	2,865,432	(933,323)	(32.57)	1,932,109	2,865,432	(933,323)	(32.57)
52	DAYS SUPPLY	24	36		0.00	24	36		0.00
GAS									
59	PURCHASES :								
60	UNITS (MCF)	0	49	(49)	98	104,762	219	104,543	(104,324)
61	UNIT COST (\$/MCF)	#N/A	5.18	#N/A	#N/A	2.22	5.18	(2.96)	8.14
62	AMOUNT (\$)	(6,967)	254	(7,221)	7,475	232,128	1,135	230,993	(229,858)
63	BURNED :								
64	UNITS (MCF)	5,803	49	5,754	11,742.86	119,676	219	119,457	54,546.58
65	UNIT COST (\$/MCF)	2.50	5.18	(2.68)	(51.74)	2.54	5.18	(2.64)	(50.97)
66	AMOUNT (\$)	14,499	254	14,245	5,608.27	303,702	1,135	302,567	26,657.89
67	ENDING INVENTORY :								
68	UNITS (MCF)	163,129	0	163,129	#N/A	163,129	0	163,129	#N/A
69	UNIT COST (\$/MCF)	2.50	#N/A	#N/A	#N/A	2.50	#N/A	#N/A	#N/A
70	AMOUNT (\$)	407,571	0	407,571	#N/A	407,571	0	407,571	#N/A
OTHER - C.T. OIL									
71	PURCHASES :								
72	UNITS (BBL)	2,177	115	2,061.57	1,792.67	2,177	338	1,838.57	543.96
73	UNIT COST (\$/BBL)	18.07	29.76	(11.69)	(39.28)	18.07	29.75	(11.68)	(39.26)
74	AMOUNT (\$)	39,336	3,422	35,914	1,049.50	39,336	10,054	29,282	291.25
75	BURNED :								
76	UNITS (BBL)	68	115	(47)	(40.87)	1,818	338	1,480	437.87
77	UNIT COST (\$/BBL)	17.56	27.40	(9.84)	(35.91)	17.35	27.28	(9.93)	(36.40)
78	AMOUNT (\$)	1,191	3,151	(1,960)	(62.20)	31,542	9,220	22,322	242.10
79	ENDING INVENTORY :								
80	UNITS (BBL)	7,275	2,871	4,404	153.40	7,275	2,871	4,404	153.40
81	UNIT COST (\$/BBL)	17.58	27.32	(9.74)	(35.65)	17.58	27.32	(9.74)	(35.65)
82	AMOUNT (\$)	127,869	78,428	49,441	63.04	127,869	78,428	49,441	63.04
83	DAYS SUPPLY	NA	36	NA	NA				

DOCUMENT NUMBER-DATE

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FPSC-RECORDS/REPORTING

SYSTEM GENERATED FUEL COST - INVENTORY ANALYSIS
GULF POWER COMPANY
FOR THE MONTH OF: MARCH 1999

	CURRENT MONTH				PERIOD-TO-DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
LIGHT OIL									
14	PURCHASES :								
15	UNITS (BBL)	2,513	966	1,547	160.14	5,330	3,330	2,000	60.06
16	UNIT COST (\$/BBL)	15.37	29.91	(14.54)	(48.61)	12.28	29.89	(17.61)	(58.92)
17	AMOUNT (\$)	38,635	28,896	9,739	33.70	65,456	99,532	(34,076)	(34.24)
18	BURNED :								
19	UNITS (BBL)	1,348	926	422	45.57	4,426	3,210	1,216	37.88
20	UNIT COST (\$/BBL)	16.25	29.01	(12.76)	(43.98)	16.89	28.73	(11.84)	(41.21)
21	AMOUNT (\$)	21,903	26,864	(4,961)	(18.47)	74,773	92,212	(17,439)	(18.91)
22	ENDING INVENTORY :								
23	UNITS (BBL)	7,055	6,374	681	10.68	7,055	6,374	681	10.68
24	UNIT COST (\$/BBL)	16.23	28.25	(12.02)	(42.55)	16.23	28.25	(12.02)	(42.55)
26	AMOUNT (\$)	114,511	180,068	(65,557)	(36.41)	114,511	180,068	(65,557)	(36.41)
26	DAYS SUPPLY	NA	NA						
COAL EXCLUDING PLANT SCHERER									
27	PURCHASES :								
28	UNITS (TONS)	475,224	343,877	131,347	38.20	1,251,893	1,204,577	47,316	3.93
29	UNIT COST (\$/TON)	32.12	32.12	0.00	0.00	33.22	31.77	1.45	4.56
30	AMOUNT (\$)	15,264,713	11,045,437	4,219,276	38.20	41,591,037	38,265,039	3,325,998	8.69
31	BURNED :								
32	UNITS (TONS)	325,460	309,568	15,892	5.13	943,416	1,063,998	(120,582)	(11.33)
33	UNIT COST (\$/TON)	33.42	32.32	1.10	3.40	33.12	31.73	1.39	4.38
34	AMOUNT (\$)	10,876,518	10,004,940	871,578	8.71	31,248,482	33,763,447	(2,514,965)	(7.45)
35	ENDING INVENTORY :								
36	UNITS (TONS)	788,985	819,590	(30,605)	(3.73)	788,985	819,590	(30,605)	(3.73)
37	UNIT COST (\$/TON)	32.97	32.55	0.42	1.29	32.97	32.55	0.42	1.29
38	AMOUNT (\$)	26,015,646	26,679,384	(663,738)	(2.49)	26,015,646	26,679,384	(663,738)	(2.49)
39	DAYS SUPPLY	34	36	(2)	(5.56)	34	36	(2)	(5.56)
COAL AT PLANT SCHERER (Reported on a BTU and \$ basis only; no inventory of tons is maintained.)									
40	PURCHASES :								
41	UNITS (MMBTU)	1,305,380	772,430	532,950	69.00	2,832,241	1,845,602	986,639	53.46
42	UNIT COST (\$/MMBTU)	1.60	1.77	(0.17)	(9.60)	1.70	1.83	(0.13)	(7.10)
43	AMOUNT (\$)	2,085,011	1,367,205	717,806	52.50	4,810,720	3,376,111	1,434,609	42.49
44	BURNED :								
45	UNITS (MMBTU)	1,269,596	1,009,228	260,368	25.80	3,160,742	2,700,043	460,699	17.06
46	UNIT COST (\$/MMBTU)	1.70	1.80	(0.10)	(5.56)	1.79	1.81	(0.02)	(1.10)
47	AMOUNT (\$)	2,158,647	1,820,610	338,037	18.57	5,643,843	4,886,310	757,533	15.50
48	ENDING INVENTORY :								
49	UNITS (MMBTU)	1,093,049	1,329,176	(236,127)	(17.76)	1,093,049	1,329,176	(236,127)	(17.76)
50	UNIT COST (\$/MMBTU)	1.70	1.81	(0.11)	(6.08)	1.70	1.81	(0.11)	(6.08)
51	AMOUNT (\$)	1,858,473	2,412,027	(553,554)	(22.95)	1,858,473	2,412,027	(553,554)	(22.95)
52	DAYS SUPPLY	25	30		0.00	25	30		0.00
GAS									
59	PURCHASES :								
60	UNITS (MCF)	(10,936)	1,006	(11,942)	12,948	93,826	1,225	92,601	(91,376)
61	UNIT COST (\$/MCF)	(0.28)	3.25	(3.53)	6.78	2.51	3.59	(1.08)	4.67
62	AMOUNT (\$)	3,068	3,267	(199)	3,466	235,196	4,402	230,794	(226,392)
63	BURNED :								
64	UNITS (MCF)	50,236	1,006	49,230	4,893.64	169,912	1,225	168,687	13,770.37
65	UNIT COST (\$/MCF)	2.70	5.18	(2.48)	(47.88)	2.59	3.59	(1.00)	(27.86)
66	AMOUNT (\$)	135,544	3,267	132,277	4,048.88	439,246	4,402	434,844	9,878.33
67	ENDING INVENTORY :								
68	UNITS (MCF)	101,957	0	101,957	#N/A	101,957	0	101,957	#N/A
69	UNIT COST (\$/MCF)	2.70	#N/A	#N/A	#N/A	2.70	#N/A	#N/A	#N/A
70	AMOUNT (\$)	275,095	0	275,095	#N/A	275,095	0	275,095	#N/A
OTHER - C.T. OIL									
71	PURCHASES :								
72	UNITS (BBL)	976	509	467.36	91.82	3,153	847	2,305.93	272.25
73	UNIT COST (\$/BBL)	15.61	29.70	(14.09)	(47.44)	17.31	29.72	(12.41)	(41.76)
74	AMOUNT (\$)	15,240	15,116	124	0.82	54,576	25,170	29,406	116.83
75	BURNED :								
76	UNITS (BBL)	0	508	(508)	(100.00)	1,818	846	972	114.89
77	UNIT COST (\$/BBL)	#N/A	27.67	#N/A	#N/A	17.35	27.51	(10.16)	(36.93)
78	AMOUNT (\$)	0	14,054	(14,054)	(100.00)	31,542	23,274	8,268	35.52
79	ENDING INVENTORY :								
80	UNITS (BBL)	8,251	2,872	5,379	187.29	8,251	2,872	5,379	187.29
81	UNIT COST (\$/BBL)	17.34	27.68	(10.34)	(37.36)	17.34	27.68	(10.34)	(37.36)
82	AMOUNT (\$)	143,109	79,490	63,619	80.03	143,109	79,490	63,619	80.03
83	DAYS SUPPLY	NA	36	NA	NA				