



September 30, 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 copies of the following:

1. The Petition of Gulf Power Company. 11847-99
2. Prepared direct testimony and exhibit of M. F. Oaks. 11848
3. Prepared direct testimony and exhibit of J. R. Douglass. 11849
4. Prepared direct testimony and exhibit of M. W. Howell.
5. Prepared direct testimony and exhibit of T. A. Davis.

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

Sincerely,

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

Susan D. Ritenour  
Assistant Secretary and Assistant Treasurer

lw

Enclosures

cc: Beggs and Lane  
Jeffrey A. Stone, Esquire

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 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 30th day of September 1999 on the following:

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

IN RE: Fuel and Purchased Power Cost	)	
Recovery Clauses and Generating	)	Docket No.: 990001-EI
Performance Incentive Factor	)	Filed: October 1, 1999
_____	)	

**PETITION OF GULF POWER COMPANY FOR APPROVAL OF  
FINAL FUEL COST TRUE-UP AMOUNTS AND GPIF ADJUSTMENT  
FOR APRIL 1998 THROUGH SEPTEMBER 1998 AND OCTOBER 1998 THROUGH  
DECEMBER 1998; ESTIMATED FUEL COST TRUE-UP AMOUNTS  
FOR JANUARY 1999 THROUGH DECEMBER 1999; PROJECTED FUEL COST  
RECOVERY AMOUNTS FOR JANUARY 2000 THROUGH DECEMBER 2000;  
FINAL PURCHASED POWER CAPACITY COST TRUE-UP AMOUNTS  
FOR OCTOBER 1997 THROUGH SEPTEMBER 1998 AND OCTOBER 1998  
THROUGH DECEMBER 1998; ESTIMATED PURCHASED POWER CAPACITY  
COST TRUE-UP FOR JANUARY 1999 THROUGH DECEMBER 1999;  
PROJECTED PURCHASED POWER CAPACITY COST RECOVERY  
AMOUNT FOR JANUARY 2000 THROUGH DECEMBER 2000;  
GPIF TARGETS AND RANGES FOR JANUARY 2000 THROUGH DECEMBER 2000;  
ESTIMATED AS-AVAILABLE AVOIDED ENERGY COSTS AND FUEL COST  
RECOVERY FACTORS TO BE APPLIED BEGINNING WITH THE PERIOD  
JANUARY 2000 THROUGH DECEMBER 2000; CAPACITY COST RECOVERY  
FACTORS TO BE APPLIED BEGINNING WITH THE PERIOD JANUARY 2000  
THROUGH DECEMBER 2000**

Notices and communications with respect to this petition and docket should be addressed to:

Jeffrey A. Stone	Susan D. Ritenour
Russell A. Badders	Assistant Secretary and Assistant Treasurer
Beggs & Lane	Gulf Power Company
P. O. Box 12950	One Energy Place
Pensacola, FL 32576-2950	Pensacola, FL 32520-0780

GULF POWER COMPANY ("Gulf Power", "Gulf", or "the Company"), by and through its undersigned counsel, hereby petitions this Commission for approval of the Company's final fuel adjustment true-up amounts and GPIF adjustment for the period April 1998 through September 1998 and October 1998 through December 1998; for approval of its estimated fuel cost true-up amounts for the period January 1999 through December 1999; for approval of its

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projected fuel cost recovery amounts for the period January 2000 through December 2000; for approval of its final purchased power capacity cost true-up amounts for the periods October 1997 through September 1998 and October 1998 through December 1998; for approval of its estimated purchased power capacity cost true-up amounts for the period January 1999 through December 1999; for approval of its projected purchased power capacity cost recovery amounts for the period January 2000 through December 2000; for approval of its GPIF targets and ranges for January 2000 through December 2000; for approval of its estimated as-available avoided energy costs for QF's; for approval of its fuel cost recovery factors to be applied beginning with the period January 2000 through December 2000; and for approval of its capacity cost recovery factors to be applied beginning with the period January 2000 through December 2000.

As grounds for the relief requested by this petition, the Company would respectfully show:

(1) The recovery periods identified in this petition reflect the Commission's Order Approving Change in Frequency and Timing of Cost Recovery Hearings, Order no. PSC-98-0691-FOF-EI, issued in Docket no. 980269-PU on May 19, 1998 ("Frequency Change Order"). The Frequency Change Order became final by its own terms on June 9, 1998.

**FINAL FUEL ADJUSTMENT TRUE-UP**

(2) By vote of the Commission at the August and November 1998 hearings, estimated fuel true-up amounts were approved by the Commission, subject to establishing the final fuel true-up amounts. According to the data filed by Gulf for the period April through September 1998, the actual fuel true-up amount for these six months should be an under recovery of \$6,437,743 instead of the estimated under recovery of \$3,743,611 as approved previously by this

Commission. The difference between these two amounts is \$2,694,132. For the period October through December 1998, the actual fuel true-up amount for these three months should be an over recovery of \$699,990 instead of the estimated over recovery of \$456,058 as approved previously by this Commission. The difference between these two amounts is \$243,932. The net difference for both periods is an under recovery of \$2,450,200 which is submitted for approval by the Commission to be collected in the next period. The supporting data has been prepared in accordance with the uniform system of accounts as applicable to the Company's fuel cost procedures and fairly presents the Company's fuel and purchased energy expenses for the period. Amounts spent by the Company for fuel and purchased energy are reasonable and prudent, and the Company makes every effort to secure the most favorable price for all of the fuel it purchases and for its energy purchases.

### **GPIF ADJUSTMENT**

(3) On April 1, 1999, Gulf filed the testimony and exhibit of G.D. Fontaine containing the Company's actual operating results for the periods April 1998 through September 1998 and October 1998 through December 1998. Based on the actual operating results for the period April 1998 through September 1998, Gulf should receive a penalty in the amount of \$75,355. The actual operating results for the period October through December 1998, Gulf should receive a reward of \$38,676. This results in a net penalty to Gulf of \$36,679. The methodology used by Gulf in determining the various factors required to compute the GPIF is in accordance with the requirements of the Commission.

### **ESTIMATED FUEL COST TRUE-UP**

(4) Gulf has calculated its estimated fuel cost true-up amount for the period January 1999 through December 1999. Based on eight months actual experience and four months projected data, the Company's estimated fuel cost true-up amount for the current period (January 1999 through September 1999) is an under recovery of \$11,302,259. The supporting data is provided in the testimony and schedules of T. A. Davis filed herewith. The estimated fuel cost true-up for the period is combined with the net final fuel adjustment true-up for the periods ending December 31, 1998 to reach the total fuel cost true-up to be addressed in the factors for the next fuel cost recovery period. The proposed fuel cost recovery factors reflect the collection of this total true-up amount, \$13,752,459, during the period of January 2000 through December 2000.

### **PROJECTED FUEL COST RECOVERY AMOUNTS**

(5) Gulf has calculated its projected fuel cost recovery amounts for the months January 2000 through December 2000 for fuel and purchased energy in accordance with the procedures set out in this Commission's Orders Nos. 6357, 7890, 7501, and 9273 of Docket No. 74680-EI and with the orders entered in this ongoing cost recovery docket. The computations thereof are attached as Schedule E-1 of the exhibit to the testimony of T. A. Davis filed herewith. The supporting data prepared in accordance with the Commission Staff's suggested procedures and format is attached as Schedules E-1 through E-11, and Schedule H1 of the exhibit to the testimony of T. A. Davis filed herewith. Said schedules are by reference made a part hereof. The proposed amounts and supporting data have been prepared in accordance with the uniform

system of accounts as applicable to the Company's fuel cost projection procedures and fairly present the Company's best estimate of fuel and purchased energy expense for the projected period. Amounts projected by the Company for fuel and purchased energy are reasonable and prudent, and the Company continues to make every effort to secure the most favorable price for all of the fuel it purchases and for its purchased energy.

#### **FINAL PURCHASED POWER CAPACITY COST TRUE-UP**

(6) By vote of the Commission at the August and November 1998 hearings, estimated purchased power capacity cost true-up amounts were approved by the Commission, subject to establishing the final purchased power capacity cost true-up amounts. According to the data filed by Gulf for the twelve-month period October 1997 through September 1998, the final purchased power capacity cost true-up amount for the subject twelve months should be an actual under recovery of \$2,563,148 instead of the estimated under recovery of \$2,467,419 as approved previously by this Commission. The difference between these two amounts is \$95,729. For the three-month period October 1998 through December 1998, the final purchased power capacity cost true-up amount should be an actual under recovery of \$1,060,673 instead of the estimated under recovery of \$1,237,526 as approved previously by this Commission. The difference between these two amounts is a refund of \$176,853. The net difference of both periods is a refund of \$81,124. The supporting data has been prepared in accordance with the uniform system of accounts and fairly presents the Company's purchased power capacity expenses for the period. Amounts spent by the Company for purchased power capacity are reasonable and prudent, and in the best long-term interests of Gulf's general body of ratepayers.

### **ESTIMATED PURCHASED POWER CAPACITY COST TRUE-UP**

(7) Gulf has calculated its estimated purchased power capacity cost true-up amount for the period January 1999 through December 1999. Based on eight months actual and four months projected data, the Company's estimated capacity cost true-up amount for the current period is an under recovery of \$12,942. The net estimated capacity cost true-up for the current period is combined with the net final capacity cost true-up for the period ending December 31, 1998 to reach the total capacity cost true-up to be addressed in the factors for the next cost recovery period. The proposed capacity cost recovery factors reflect the refund of this total capacity cost true-up amount, \$68,182, during the period of January 2000 through December 2000.

### **PROJECTED PURCHASED POWER CAPACITY COST RECOVERY AMOUNTS**

(8) Gulf has calculated its projected purchased power capacity cost recovery amounts for the months January 2000 through December 2000 in accordance with the procedures set out in this Commission's Order No. 25773 and Order No. PSC-93-0047-FOF-EI. The proposed factors reflect the recovery of the net capacity cost recovery amount of \$14,086,953 projected for the period January 2000 through December 2000.

*The computations and supporting data for the Company's purchased power capacity cost recovery factors are set forth on Schedules CCE-1 (including CCE-1a and CCE-1b) and CCE-2 attached as part of the exhibit to the testimony of T. A. Davis filed herewith. Additional supporting data for the purchased power capacity cost recovery factors is provided in the testimony and exhibit of M. W. Howell also filed herewith. The methodology used by Gulf in determining the amounts to include in these factors and the allocation to rate classes, based*



12/13th on demand and 1/13th on energy, is in accordance with the requirements of the Commission as set forth in Order No. 25773. The amounts included in the factors for this projection period are based on reasonable projections of the capacity transactions that are expected to occur during the period January 2000 through December 2000. The proposed factors and supporting data have been prepared in accordance with the uniform system of accounts and fairly present the Company's best estimate of purchased power capacity costs for the projected period. Amounts projected by the Company for purchased power capacity are reasonable and prudent, and in the best long-term interests of Gulf's general body of ratepayers.

**ESTIMATED AS-AVAILABLE AVOIDED ENERGY COSTS**

(9) Pursuant to Order 13247 (entered May 1, 1984) in Docket No. 830377-EI and Order No. 19548 (entered June 21, 1988) in Docket No. 880001-EI, Gulf has calculated estimates of as-available avoided energy costs for QF's in accordance with the procedures required in said orders. The resultant costs are attached to the testimony of T. A. Davis as Schedule E-11 and by reference made a part hereof. Gulf Power requests that the Commission approve the estimates for these costs set forth on Schedule E-11.

**GPIF TARGETS AND RANGES**

(10) Gulf also seeks approval of the GPIF targets and ranges for the period January 2000 through December 2000 set forth below:

<b>Unit</b>	<b>EAF</b>	<b>POF</b>	<b>EUOF</b>	<b>Heat Rate</b>
Crist 6	84.3	11.75	3.95	10,629
Crist 7	77.3	13.66	9.02	10,235
Smith 1	90.6	6.83	2.58	10,332
Smith 2	89.2	7.38	3.43	10,137
Daniel 1	75.3	14.47	10.19	10,237
Daniel 2	74.5	16.39	9.14	10,105

EAF = Equivalent Availability Factor  
POF = Planned Outage Factor  
EUOF = Equivalent Unplanned Outage Factor

**FUEL COST RECOVERY FACTORS**

(11) The proposed levelized fuel and purchased energy cost recovery factor, including GPIF and True-Up, herein requested is 1.950¢/KWH. The proposed factors by rate schedule are:

Group	Rate Schedules*	Line Loss Multipliers	Fuel Cost Factors ¢/KWH		
			Standard	Time of Use	
				On-Peak	Off-Peak
A	RS, GS, GSD, SBS, OSIII, OSIV	1.01228	1.974	2.431	1.731
B	LP, SBS	0.98106	1.913	2.356	1.678
C	PX, RTP, SBS	0.96230	1.876	2.311	1.646
D	OSI, OSII	1.01228	1.906	N/A	N/A

\*The recovery factor applicable to customers taking service under Rate Schedule SBS is determined as follows: customers with a Contract Demand in the range of 100 to 499 KW will use the recovery factor applicable to Rate Schedule GSD; customers with a Contract Demand in the range of 500 to 7,499 KW will use the recovery factor applicable to Rate Schedule LP; and customers with a Contract Demand over 7,499 KW will use the recovery factor applicable to Rate Schedule PX.

**CAPACITY COST RECOVERY FACTORS**

(12) The proposed purchased power capacity cost recovery factors by rate class herein requested, including true-up, are:

<b>RATE CLASS</b>	<b>CAPACITY COST RECOVERY FACTORS ¢/KWH</b>
RS, RST, RSVP	0.167
GS, GST	0.166
GSD, GSDT	0.135
LP, LPT	0.111
PX, PXT, RTP, SBS	0.096
OSI, OSII	0.041
OSIII	0.101
OSIV	0.270

WHEREFORE, Gulf Power Company respectfully requests the Commission to approve the final fuel adjustment true-up for the periods April 1998 through September 1998 and October 1998 through December 1998; the GPIF adjustment for the period April 1998 through September 1998 and October through December 1998; the estimated fuel cost true-up for the period January 1999 through December 1999; the projected fuel cost recovery amount for the period January 2000 through December 2000; the final purchased power capacity cost true-up amount for the periods October 1997 through September 1998 and October 1998 through December 1998; the estimated purchased power capacity cost recovery true-up amount for the period January 1999 through December 1999; the projected purchased power capacity cost recovery amount for the period January 2000 through December 2000; the GPIF targets and ranges for the period January 2000 through December 2000; the estimated as-available avoided energy costs for QF's; the fuel cost recovery factors to be applied beginning with the period January 2000 through December 2000; and the capacity cost recovery factors to be applied beginning with the period January 2000 through December 2000.

Dated the 30<sup>th</sup> day of September, 1999.



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