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Pensacola, Florida 32520

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ORIGINAL



January 9, 1998

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

Dear Ms. Bayo:

Enclosed for official filing in Docket No. ~~980001-51~~ are an original and ten copies of the following:

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

ACK \_\_\_\_\_  
 AFA Vandiver  
 APP \_\_\_\_\_  
 CAF \_\_\_\_\_  
 CMU \_\_\_\_\_  
 CIR \_\_\_\_\_  
 EAG \_\_\_\_\_  
 LEG 1  
 LIT 3 + orig test  
 OPC \_\_\_\_\_  
 RCH \_\_\_\_\_  
 REC 1  
 WAS \_\_\_\_\_

DOC# Petition DATE  
00569 JAN 12 88

DOC# Oaks DATE  
00570 JAN 12 88

DOC# Fontaine DATE  
00571 JAN 12 88

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 88 JAN 12 AM 7:51  
 00572 JAN 12 88  
 00573 JAN 12 88  
 DOCUMENT NUMBER DATE  
 Howell  
 Cranmer

FPSC RECORDS/REPORTING

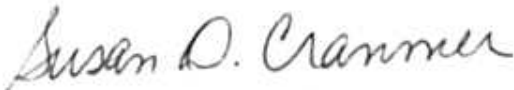
FPSC RECORDS/REPORTING

FPSC RECORDS/REPORTING

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

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

Sincerely,



Susan D. Cranmer  
Assistant Secretary and Assistant Treasurer

lw

Enclosures

cc: Beggs and Lane  
Jeffrey A. Stone, Esquire

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

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

Docket No. 980001-EI

Certificate of Service

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

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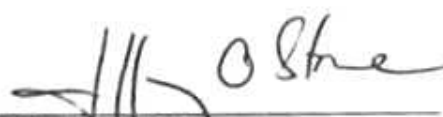
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Attorneys for Gulf Power Company

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**DOCKET NO. 980001-EI**

PREPARED DIRECT TESTIMONY  
OF  
M. W. HOWELL

**FUEL COST RECOVERY**  
**APRIL 1998 - SEPTEMBER 1998**

JANUARY 12, 1998



**A SOUTHERN COMPANY**

DOCUMENT NUMBER DATE

00572 JAN 12 98

REPORTING



1       Manager of System Planning, Manager of Fuel and System  
2       Planning, and Transmission and System Control Manager.  
3       My experience with the Company has included all areas of  
4       distribution operation, maintenance, and construction;  
5       transmission operation, maintenance, and construction;  
6       relaying and protection of the generation, transmission,  
7       and distribution systems; planning the generation,  
8       transmission, and distribution systems; bulk power  
9       interchange administration; overall management of fuel  
10      planning and procurement; and operation of the system  
11      dispatch center.

12                I am a member of the Engineering Committees  
13      and the Operating Committees of the Southeastern  
14      Electric Reliability Council and the Florida Reliability  
15      Coordinating Council, and have served as chairman of the  
16      Generation Subcommittee of the Edison Electric Institute  
17      System Planning Committee. I have served as chairman or  
18      member of many technical committees and task forces  
19      within the Southern electric system, the Florida  
20      Electric Power Coordinating Group, and the North  
21      American Electric Reliability Council. These have dealt  
22      with a variety of technical issues including bulk power  
23      security, system operations, bulk power contracts,  
24      generation expansion, transmission expansion,  
25      transmission interconnection requirements, central

1 dispatch, transmission system operation, transient  
2 stability, underfrequency operation, generator  
3 underfrequency protection, and system production  
4 costing.

5

6 Q. What is the purpose of your testimony in this  
7 proceeding?

8 A. The purpose of my testimony is to support Gulf Power  
9 Company's projection of purchased power recoverable  
10 costs for energy purchases and sales for the period  
11 April, 1998 - September, 1998.

12

13 Q. What is Gulf's projected purchased power recoverable  
14 cost for energy purchases for the April, 1998 -  
15 September, 1998 recovery period?

16 A. Gulf's projected recoverable cost for energy purchases,  
17 shown on line 12 of Schedule E-1 of the fuel filing, is  
18 \$7,424,990. These purchases result from Gulf's  
19 participation in the coordinated operation of the  
20 Southern electric system power pool. This amount is  
21 used by Gulf's witness Susan Cranmer as an input in the  
22 calculation of the fuel and purchased power cost  
23 adjustment factor.

24

25

1 Q. What is Gulf's projected purchased power fuel cost for  
2 energy sales for the April, 1998 - September, 1998  
3 recovery period?

4 A. The projected fuel cost for energy sales, shown on line  
5 18 of Schedule E-1, is \$26,149,800. These sales also  
6 result from Gulf's participation in the coordinated  
7 operation of the Southern electric system power pool.  
8 This amount is used by Gulf's witness Susan Cranmer as  
9 an input in the calculation of the fuel and purchased  
10 power cost adjustment factor.

11

12 Q. Does this conclude your testimony?

13 A. Yes.

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AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA    )

Docket No. 980001-EI

Before me the undersigned authority, personally appeared M. W. Howell, who being first duly sworn, deposes, and says that he is the Transmission and System Control Manager of Gulf Power Company, a Maine corporation, that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

M. W. Howell

M. W. Howell  
Transmission and System Control  
Manager

Sworn to and subscribed before me this 9th day of  
January, 1998.

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

Commission No.

My Commission Expires



**LINDA C. WEBB**  
Notary Public-State of FL  
Comm. Exp: May 31, 1998  
Comm. No: CC 362782