

ORIGINAL  
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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970001-EI

PREPARED DIRECT TESTIMONY  
OF

M. W. HOWELL

FUEL AND PURCHASED POWER COST RECOVERY

APRIL 1997 - SEPTEMBER 1997

JANUARY 13, 1997

- ACK \_\_\_\_\_
- AFA \_\_\_\_\_
- APP \_\_\_\_\_
- CAF \_\_\_\_\_
- CMU \_\_\_\_\_
- CTR \_\_\_\_\_
- EAG \_\_\_\_\_
- LEG \_\_\_\_\_
- LIN \_\_\_\_\_
- OPC \_\_\_\_\_
- RCH \_\_\_\_\_
- SEC \_\_\_\_\_
- WAS \_\_\_\_\_
- OTH \_\_\_\_\_



**GULF POWER**



DOCUMENT NUMBER-DATE

00408 JAN 13 97

FPSC-RECORDS/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 system additions; bulk  
9       power interchange administration; overall management of  
10      fuel planning and procurement; and operation of the  
11      system dispatch center.

12                I have served as a member of the Engineering  
13      Committee and the Operating Committee of the  
14      Southeastern Electric Reliability Council, chairman of  
15      the Generation Subcommittee and member of the Edison  
16      Electric Institute System Planning Committee, and  
17      chairman or member of a number of various technical  
18      committees and task forces within the Southern electric  
19      system and the Florida Electric Power Coordinating  
20      Group, regarding a variety of technical issues including  
21      system operations, bulk power contracts, generation  
22      expansion, transmission expansion, transmission  
23      interconnection requirements, central dispatch,  
24      transmission system operation, transient stability,  
25      underfrequency operation, generator underfrequency

1 protection, system production costing, computer  
2 modeling, and others.

3

4 Q. What is the purpose of your testimony in this  
5 proceeding?

6 A. The purpose of my testimony is to support Gulf Power  
7 Company's projection of purchased power recoverable  
8 costs for energy purchases and sales for the period  
9 April, 1997 - September, 1997.

10

11 Q. What is Gulf's projected purchased power recoverable  
12 cost for energy purchases for the April, 1997 -  
13 September, 1997 recovery period?

14 A. Gulf's projected recoverable cost for energy purchases,  
15 shown on line 12 of Schedule E-1 of the fuel filing, is  
16 \$10,622,241. These purchases result from Gulf's  
17 participation in the coordinated operation of the  
18 Southern electric system power pool. This amount is  
19 used by Gulf's witness Susan Cranmer as an input in the  
20 calculation of the fuel and purchased power cost  
21 adjustment factor.

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1 Q. What is Gulf's projected purchased power fuel cost for  
2 energy sales for the April, 1997 - September, 1997  
3 recovery period?

4 A. The projected fuel cost for energy sales, shown on line  
5 18 of Schedule E-1, is \$17,664,800. 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.

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12 Q. Does this conclude your testimony?

13 A. Yes.

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AFFIDAVIT

STATE OF FLORIDA     )  
                                  )  
COUNTY OF ESCAMBIA    )

Docket No. 970001-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  
Transmission and System Control  
Manager

Sworn to and subscribed before me this 10 day of  
JANUARY, 1997.



\_\_\_\_\_  
Notary Public, State of Florida at Large

Commission No.

My Commission Expires

**PAUL H. ROBERTS**  
"Notary Public-State of FL"  
Comm. Exp. Sept. 12, 1998  
Comm. No. CC 400348