

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 970001-EI

PREPARED DIRECT TESTIMONY OF

M. W. HOWELL

FUEL AND PURCHASED POWER COST RECOVERY

АСК	APRIL 1997 - SEPTEMBER 1997
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	1		GULF POWER COMPANY
	2		Before the Florida Public Service Commission Direct Testimony of
	3		M. W. Howell Docket No. 970001-EI
	4		Date of Filing: January 13, 1997
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	6	Q.	Please state your name, business address and occupation.
	7	A.	My name is M. W. Howell, and my business address is 500
	8		Bayfront Parkway, Pensacola, Florida 32501. I am
	9		Transmission and System Control Manager for Gulf Power
	10		Company.
	11		
	12	Q.	Have you previously testified before this Commission?
	13	A.	Yes. I have testified in various rate case,
	14		cogeneration, territorial dispute, planning hearing,
	15		fuel clause adjustment, and purchased power capacity
	16		cost recovery dockets.
	17		
	18	Q.	Please summarize your educational and professional
	19		background.
	20	A.	I graduated from the University of Florida in 1966 with
	21		a Bachelor of Science Degree in Electrical Engineering.
	22		I received my Masters Degree in Electrical Engineering
	23		from the University of Florida in 1967, and then joined
	24		Gulf Power Company as a Distribution Engineer. I have
	25		since served as Relay Engineer, Manager of Transmission,

and the second second

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

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

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Witness: M. W. Howell

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	А.	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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23		
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25		
	Doc	ket No. 970001-EI 3 Witness: M. W. Howell

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What is Gulf's projected purchased power fuel cost for 1 o. energy sales for the April, 1997 - September, 1997 2 recovery period? 3 The projected fuel cost for energy sales, shown on line 4 Α. 18 of Schedule E-1, is \$17,664,800. These sales also 5 result from Gulf's participation in the coordinated 6 operation of the Southern electric system power pool. 7 This amount is used by Gulf's witness Susan Cranmer as 8 an input in the calculation of the fuel and purchased 9 power cost adjustment factor. 10 11 Does this conclude your testimony? 12 Q. 13 Α. Yes. 14 15 16 17 13 19 20 21 22 23 24 25

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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.

Dowell

M. W. Howell Transmission and System Control Manager

Sworn to and subscribed before me this 10 day of

ANUARA , 1997.

State of Florida at Large Public. Notary

Commission No.

My Commission Expires

PAUL H. ROBERTS "Notary PublicState of FL" Comm. Exp. Sept. 12, 1998 Comm. No. CC 400548