### **BEFORE THE**

## **FLORIDA PUBLIC SERVICE COMMISSION**

# **DOCKET NO. 110138-EI**

**REBUTTAL TESTIMONY** 

#### OF

### **P. BERNARD JACOB**



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FPSC-COMMISSION CLERK

1		GULF POWER COMPANY
2		Before the Florida Public Service Commission Rebuttal Testimony of
3		P. Bernard Jacob
4		Docket No. 110138-El In Support of Rate Relief
5		Date of Filing: November 4, 2011
5	Q.	Please state your name, address, and occupation.
7	A.	My name is Bernard Jacob, and my business address is One Energy
8	7.	Place, Pensacola, Florida 32520. I am Vice President of Customer
9		Operations for Gulf Power Company (Gulf or the Company).
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11	Q.	Have you previously filed testimony in this proceeding?
12	Α.	Yes.
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14	Q.	What is the purpose of your rebuttal testimony?
15	Α.	The purpose of my rebuttal testimony is to respond to Office of Public
16		Counsel (OPC) witness Kimberly H. Dismukes' testimony regarding her
17		recommendation to disallow a portion of SouthernLINC charges from
18		Gulf's test year expenses. I will also address certain statistics contained
19		in the direct testimony of Florida Public Service Commission (FPSC or the
20		Commission) Staff witness Rhonda L. Hicks.
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DOCUMENT NUMBER-DATE Witness: P. Bernard Jacob 0 8 | 5 5 NOV -4 = FPSC-COMMISSION CLERK

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Q. Does Ms. Dismukes correctly characterize the role of SouthernLINC in its
 relationship to Gulf Power and the Company's ability to provide service to
 Gulf's customers?

A. No. Ms. Dismukes' testimony suggests that SouthernLINC was created to
provide communication services in the competitive marketplace as an
unregulated affiliate. The SouthernLINC expenses included in Gulf's 2012
test year are for telecommunication services that are necessary for the
continued reliable operation of Gulf's distribution and transmission system.
SouthernLINC's services are unique and have no commercial comparison
in the marketplace.

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12 Although SouthernLINC markets its service commercially to certain entities such as local municipalities, schools and utilities, such efforts are 13 to the benefit of Gulf and the other operating companies of the Southern 14 electric system. Gulf derives financial benefit from SouthernLINC's 15 16 commercial operations because the contribution to fixed costs from the commercial aspect of SouthernLINC serve to reduce billings to Gulf and 17 its sister companies for the unique telecommunication services required 18 for regulated operations. SouthernLINC's margin on sales to non-19 affiliates serves to reduce the costs of ownership and operation of this 20 unique telecommunications system tailored to the needs of Gulf and the 21 other operating companies of the Southern electric system. 22 SouthernLINC's services are billed to Gulf and its affiliates at cost less the 23 contribution to fixed costs obtained from SouthernLINC's commercial 24 subscribers. 25

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The statement in Southern Company's 2010 Form 10-K regarding 1 SouthernLINC being responsible for a decrease in non-electric operating 2 3 revenues in 2009 and 2010 cited by Ms. Dismukes simply acknowledges 4 the fact that the profit from the commercial business part of SouthernLINC 5 in those years had declined and did not defray as much of the total cost of 6 SouthernLINC. This is not a case of electric utility customers subsidizing 7 the commercial customers of a non-regulated business. Quite the 8 contrary, the commercial business lines of SouthernLINC help reduce the 9 cost of the telecommunication services provided to Gulf as a vital part of 10 its operations.

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12 Q. Why was SouthernLINC established as a subsidiary of Southern13 Company?

SouthernLINC was established primarily to provide digital wireless voice 14 Α. and data services to Gulf and its affiliates due to the lack of viable 15 alternatives in the commercial market. Prior to SouthernLINC, Gulf used a 16 radio system which was fixed-mounted in its vehicles and provided a base 17 18 system in its corporate and field offices. This system provided basic radio 19 functionality with limited channels. The users experienced several operational issues such as: wait times for a channel to become available; 20 over-talk with simultaneous conversations; lack of portability; and 21 numerous radio coverage issues. SouthernLINC deployed an 800 MHz 22 system which provided push-to-talk communications on a portable hand-23 held device. This portable hand-held device enabled the employee to keep 24 the radio with him or her while working on the electric network. 25

1 By having a hand-held communication device with the employee, personal 2 safety and operational productivity improved. The hand-held device 3 improved the communication capability by providing both private and 4 group talk. Functionality was expanded to include wireless cellular 5 service, data access, and instant messaging. Southern Company 6 established SouthernLINC as a subsidiary in 1996 to market this 7 technology developed to meet the operational needs of Gulf and the other 8 operating companies of the Southern electric system to other potential 9 users to help defray the costs of the system.

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11 Q. Please describe other ways SouthernLINC is used by Gulf Power.

12 Α. Gulf uses SouthernLINC for automated work order dispatch and vehicle location for its service crews. SouthernLINC provides the capability to 13 electronically schedule and dispatch work orders based upon available 14 resources and equipment, thus enhancing customer value. As Gulf 15 installs additional smart grid equipment on its transmission and distribution 16 systems, SouthernLINC's interoperability between transmission and 17 distribution automation systems will result in enhanced monitoring, 18 19 switching, and fault location.

20

Q. Does SouthernLINC provide service that is unique when compared to
 other telecommunications providers?

A. Yes. By design, the SouthernLINC network closely corresponds to the
 Gulf Power electric grid and that of the entire Southern electric system,
 including the rural areas of Gulf's service area.

1 For example, Gulf serves DeFuniak Springs, Bonifay, Graceville, Century 2 and other small communities and must have communication capabilities in those rural areas. SouthernLINC provides voice and data 3 4 communications capability that is not always available from other wireless communications providers. In many of these rural and underserved 5 6 communities, SouthernLINC is the only wireless service provider. 7 SouthernLINC designed and built its system to meet the rigorous 8 9 standards of utility construction. All sites have battery backup capabilities 10 with an absolute minimum capacity of between four and eight hours. In addition, every site critical to electric operations must have a generator 11 with on-site fuel capacity sufficient to power the site for several days. 12 13 SouthernLINC also utilizes controllers and base radios for each site. 14 This type of construction is a function of the needs of the primary 15 customers of SouthernLINC, the operating companies of the Southern 16 17 electric system of which Gulf Power is a part. Gulf Power's service area has been impacted by several hurricanes, tropical storms, and tornados 18 since SouthernLINC began operations. Without the strength of the 19 20 SouthernLINC system, Gulf's line operations would be severely hindered 21 during recovery efforts following storms. 22 23 Q. Please describe how SouthernLINC performed after Hurricane Ivan. 24 The impact of Hurricane Ivan to Gulf Power was catastrophic. In the Α.

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aftermath, the SouthernLINC wireless network was operational and

enabled Gulf crews to immediately begin restoration efforts in the areas 1 2 most severely impacted by this storm. Other communications carriers sustained severe damage to their networks and their customers 3 experienced extremely limited communications capabilities for days after 4 the storm. The need for person-to-person communication is acute during 5 and after a natural disaster. Communications between utility crews, 6 7 electric grid operators, and other utility personnel are essential to effective 8 and efficient electric service restoration. Because of SouthernLINC's 9 infrastructure resiliency, SouthernLINC is able to provide communication 10 services and equipment not only to those restoring electric service but also to a variety of public safety personnel, emergency responders. 11 governmental entities, and electric restoration crews. These unique 12 service characteristics are vital to Gulf's operations and its ability to 13 14 provide reliable and efficient service to its customers. 15 Q. Should the costs associated with SouthernLINC be fully allowed in the test 16 17 year? Α. Yes. Gulf and its customers benefit from the services provided by 18 SouthernLINC. The budgeted costs associated with SouthernLINC are 19 reasonable and should be fully allowed in the test year. 2021 Turning now to the testimony of Ms. Hicks, do you have any comments 22 Q. 23 about the statistics cited regarding customer contacts to the FPSC? Yes. Overall, we are extremely proud of our service record in regards to 24 Α. our response to customer contacts that come to the FPSC. We take 25

1 particular pride in the fact that the vast majority of all customer issues coming to us from the FPSC via the warm transfer mechanism are able to 2 be resolved to the customer's satisfaction without further action needed by 3 4 the Commission. Beyond that, we are also pleased that we have such a 5 low incidence of customer contacts to the FPSC. Gulf averaged 430,216 6 customers from January 2009 through September 2011 and during this 7 period, the number of Gulf customer contacts filed with the Commission totaled 1520, or 0.35 percent of the average number of customers. We 8 9 believe that this extremely low percentage of complaints by our customers is a direct result of Gulf's commitment to customer service and customer 10 11 satisfaction.

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Q. Do you have any other comments about the possible rule violationmentioned in Ms. Hicks' testimony?

Α. Yes. First, I want to take this opportunity to assure the Commission that 15 16 we at Gulf Power work very diligently to comply with all rules of the Commission and we were very distressed by the event in question 17 registered in the FPSC's Complaint Activity Tracking System as inquiry 18 19 number 0971574E. In this particular case, Gulf's response was due at the Commission on October 25, 2010 at 4:00 p.m. Central Standard Time. 20 Gulf sent an email response to the Commission on October 25, 2010 at 21 4:00 p.m. and a follow up facsimile at 4:01 p.m. CST with the FPSC 22 receiving the facsimile at 4:02 p.m. CST. Gulf acknowledges that our 23 response was certainly pushing the envelope on being submitted in a 24 25 timely manner and certainly left us open to being classified as being late.

1		We have taken steps that will hopefully help prevent a similar occurrence
2		in the future.
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4	Q.	Does that conclude your testimony?
5	Α.	Yes.
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AFFIDAVIT

STATE OF FLORIDA ) ) COUNTY OF ESCAMBIA ) Docket No. 110138-EI

Before me the undersigned authority, personally appeared P. Bernard Jacob, who being first duly sworn, deposes, and says that he is the Vice President of Customer Operations of Gulf Power Company, a Florida corporation, and that the foregoing is true and correct to the best of his knowledge, information, and belief. He is personally known to me.

The signed original affidavit is attached to the original testimony on file with the FPSC.

s/\_\_\_\_\_ P. Bernard Jacob Vice President of Customer Operations

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 2011.

Notary Public, State of Florida at Large

Commission No.

My Commission Expires \_\_\_\_\_