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PREFILED DIRECT TESTIMONY
OF
P. G. PARA
ON BEHALF OF
JACKSONVILLE ELECTRIC AUTHORITY
DOCKET NO. 950307-EU

1 Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

2 A. My name is P. G. Para, and my business address is
3 21 West Church Street, Jacksonville, Florida 32202.

4 Q. WHO IS YOUR EMPLOYER AND WHAT POSITION DO YOU HOLD?

5 A. I am employed by the Jacksonville Electric
6 Authority (JEA) as the Division Chief of System
7 Planning.

8 Q. WHAT ARE YOUR RESPONSIBILITIES AND DUTIES AS
9 DIVISION CHIEF OF SYSTEM PLANNING?

10 A. I have responsibility for integrated resource
11 planning, forecasting, transmission and
12 distribution planning, and load research.

13 Q. PLEASE DESCRIBE YOUR EDUCATION AND PROFESSIONAL
14 EXPERIENCE.

15 A. I have a Bachelor of Industrial Engineering degree
16 from Georgia Institute of Technology and a Masters
17 of Business Administration degree from the
18 University of North Florida. In 1980, I began work
19 as an engineer in the System Planning Division of
20 the JEA. I have been the JEA's representative on
21 the Florida Electric Power Coordinating Group's
22 (FCG) Transmission Task Force, Generation Task
23 Force, System Planning Committee, and Conservation
24 Steering Group. I am a registered Professional
25 Engineer in the State of Florida.

1 Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE
2 COMMISSION?
3 A. Yes. I testified on behalf of the FCG concerning
4 the peninsular Florida generation expansion studies
5 at the 1986 annual planning hearing in Docket No.
6 860004-EU and regarding the consistency of the
7 Seminole Electric Cooperative, Inc. proposed Hardee
8 Power Station with the needs of peninsular Florida
9 in Docket No. 88309-EC. I testified for the JEA
10 regarding its generation expansion studies at the
11 1989 planning hearings in Docket No. 890004-EU. I
12 also testified for the JEA in Docket No. 891367-EU
13 on the need for a transmission interconnection
14 between the JEA and Seminole, in Docket No.
15 890779-EU on the adequacy of the transmission
16 system in northeast Florida, and in Docket No.
17 910816-EU on the need determination of the Nassau
18 Power qualified facility.
19 Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?
20 A. The purpose of my testimony is to address the
21 potential impact of the resolution of the
22 territorial dispute upon JEA's investment in and
23 JEA's planning for generation, substation and
24 transmission facilities.
25

1 Q. ARE YOU SPONSORING AN EXHIBIT IN THIS CASE?

2 A. No.

3 Q. WHAT IS THE EXPECTED CUSTOMER LOAD AND ENERGY
4 GROWTH IN THE DISPUTED AREA?

5 A. The number of customers is expected to increase at
6 about 1.5 percent per year. The peak load and
7 energy are each expected to grow at about 1.6
8 percent per year.

9 Q. IS JEA PREPARED TO SERVE THE NEW AND EXISTING
10 CUSTOMERS IN ITS SERVICE TERRITORY IN ST. JOHNS
11 COUNTY?

12 A. Yes. JEA's generation forecasts account for
13 significant growth in its St. Johns County service
14 area, including the area in dispute. In addition,
15 JEA built the Switzerland substation in 1993 to
16 accommodate the expected growth in JEA's service
17 area in St. Johns County, specifically including
18 the disputed area.

19 Q. WHAT WILL BE THE COST TO JEA IF THE RELIEF
20 REQUESTED IN ITS PETITION IS NOT GRANTED?

21 A. The costs to JEA, and its customers, could be
22 significant. If FPL does not remove its facilities
23 from JEA's territory, as discussed in Mike Brost's
24 testimony, JEA would be forced to purchase private
25 easements, build longer distribution lines, and

1 possibly to install underground facilities, all of
2 which would substantially increase JEA's cost of
3 serving its new customers and maintaining service
4 reliability to all of its customers in the area.
5 In addition, the general body of JEA's customers
6 would experience higher costs due to the reduced
7 utilization of the existing facilities at the
8 Southeast Jax and Switzerland substations.

9 Q. DOES THIS CONCLUDE YOUR TESTIMONY?

10 A. Yes.

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