

JACKSONVILLE ELECTRIC AUTHORITY

21 WEST CHURCH STREET • JACKSONVILLE, FL 32202-3139

ORIGINAL
FILE COPY



September 4, 1997

Joseph Jenkins, Director
Division Of Electric & Gas
Public Service Commission
Capital Circle Office Center
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Mr. Jenkins:

In the course of Commission review of the ten-year site plans of the state's utilities, JEA presented testimony that its plans for additional capacity to meet projected load were not then finalized. At the time, JEA further advised that the plans would be forthcoming before the final disposition was made in the review. On August 22, Mary Guyton-Baker of my staff furnished the Commission with the latest results of the IRP process used at the JEA. A copy of that is attached hereto for your information.

The principle reason for the delay in furnishing the latest results of the IRP process was the time necessary to consult and to come to agreement with various stakeholders having interests in the power supply process for the community. The most important part was the agreement with the Sierra Club on a test-burn of Petroleum Coke as a generating fuel. That test has now been successfully completed, and its results are reflected in the reference to Northside Units 1 (fuel switch) and 2 (repowering) in the attachment.

It is my intention to furnish your staff with additional supporting data and explanation of the information in the attachment before November 1 of this year. I believe that submittal will adequately fulfill JEA's obligations under the Florida Statutes and Commission regulations governing filings and review of ten-year site plans.

By this letter, we wish to avoid any inference of unsuitability or non-compliance regarding JEA's obligations in the state's planning review process for 1997. I may be reached at (904) 632-6637 for further discussion.

Regards,

Randy Boswell, Vice President
Power Supply Planning & Bulk
Power Marketing

cc: Micheal Haff
Blanca S. Bayo (Division of Records & Reporting)

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FPSC-RECORDS/REPORTING

JACKSONVILLE ELECTRIC AUTHORITY

FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS

(JANUARY 1, 1997 THROUGH DECEMBER 31, 2006)

(1) PLANT	(2) UNIT NO.	(3) LOC.	(4) UNIT TYPE	(5) FUEL		(6) FUEL TRANSPORTATION		(7) COMMERCIAL IN-SERVICE (MO/YR)	(8) GEN MAX NAMEPLT (KW)	(9) NET CAPABILITY - MW		(10) STATUS	(11) OWNERSHIP
				PRIMARY	ALTERNATE	PRIMARY	ALTERNATE			SUMMER	WINTER		
GIRVIN	1	12-031	IC	BG		PL		7/97		3	3	U	Utility
NORTHSIDE	1	12-031	ST	NG	FO6	PL	WA	1/97		262	262	(b)	Utility
PURCHASE	1							12/97		0	50	(c)	
PURCHASE	2							12/98		0	175	(c)	
PURCHASE	3							6/99		100	0	(c)	
PURCHASE	4							12/99		0	150	(c)	
PURCHASE	5							6/00		150	0	(c)	
EXISTING SITE	1		CT	NG	FO2	PL	WA	1/2000		143	177	(d)	Utility
KENNEDY	10	12-031	ST	NG	FO6	PL	WA	10/2000		(102)	(102)	(e)	Utility
SOUTHSIDE	4	12-031	ST	NG	FO6	PL	WA	10/2000		(43)	(43)	(f)	Utility
EXISTING SITE	2		CT	NG	FO2	PL	WA	1/2001		143	177	P	Utility
EXISTING SITE	3		CT	NG	FO2	PL	WA	1/2001		143	177	P	Utility
EXISTING SITE	4		CT	NG	FO2	PL	WA	1/2001		143	177	P	Utility
PURCHASE	6							6/01		50	0	(c)	
PURCHASE	7							12/01		0	50	(c)	
NORTHSIDE	2	12-031	ST	NG	FO6	PL	WA	4/2002		262	262	RP	Utility
SOUTHSIDE	5	12-031	ST	NG	FO6	PL	WA	10/2003		(142)	(142)	(f)	Utility
EXISTING SITE	5		CT	NG	FO2	PL	WA	1/2004		143	177	P	Utility
EXISTING SITE	6		CT	NG	FO2	PL	WA	1/2006		99	127	P	Utility

NOTES:

- (a) Transfer of ownership from Georgia Power to JEA.
 (b) Previously derated unit is restored to full capability after overhaul.
 (c) Seasonal purchase for specified year only. Currently unspecified.
 Winter season is defined as 12/15 - 03/14, Summer as 06/01-09/30.
 (d) Authorized by Utility.
 (e) Designated Reserve Shutdown.
 (f) Unit retirement.

- * RETIREMENTS IN PARENTHESES.
 ** RETIREMENTS IN PARENTHESES TO INDICATE NEGATIVE VALUES.

- SUB = Subbituminous coal
 BIT = Bituminous coal
 FO2 = No. 2 Oil (distillate)
 FO6 = No. 6 Oil (heavy)
 BG = Biogas
 IC = Internal Combustion
 CT = Combined Cycle - Combustion Turbine portion
 CW = Combined Cycle - Waste heat steam portion
 ST = Steam Turbine/Non-Nuclear
 NG = Natural Gas
 PL = Pipeline
 RR = Railroad
 RS = Reactivated from inactive reserve.
 WA = Water Transportation
 WH = Waste Heat
 RP = Proposed for repowering
 P = Planned, but not authorized by utility
 U = Under construction. Less than 50% complete.