# Hopping Green & Sams

Attorneys and Counselors Writer's Direct Dial Number (850) 425-2359

July 24, 2008

#### BY HAND DELIVERY

Ann Cole Director, Office of the Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

Re:

Docket No. 080253-EM

Dear Ms. Cole:

Enclosed for filing, on behalf of Florida Municipal Power Agency, are the original and fifteen copies of the following:

	•	Exhibit No. (FMPA-1E), which consists of an errata sheet and revised tables for the
COM	5+1	Need For Power Application previously filed as Exhibit No(FMPA-1);
ECR GCL	2.	An errata sheet for the Pre-filed Direct Testimony of Thomas E. Reedy;
OPC RCP	•	An errata sheet for the Pre-filed Direct Testimony of Myron R. Rollins; and
SSC SGA	•	An errata sheet for the Pre-filed Direct Testimony of Bradley E. Kushner.
ADM		Copies of the documents have been provided to the persons on the attached certificate of
CLK	servi	c <del>e</del> .

Please stamp and return the enclosed extra copy of this filing. If you have any questions regarding this filing, please give me a call at 425-2359.

**Enclosures** 

cc: Certificate of Service

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#### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing has been served by hand-delivery to the following parties on this 24<sup>th</sup> day of July, 2008:

Katherine Fleming Senior Attorney Florida Public Service Commission 2540 Shumard Oak Blvd. Tallahassee, Florida 32399-0850

Attorney

Cane Island Unit 4
Docket No. 080253-EM
Exhibit No. \_\_(FMPA-1E)
Need for Power Application -- Errata Sheet
PAGE 1 of 4

# Cane Island Unit 4 Need for Power Application Errata Sheet

#### Section 3.4

Page 3-9, add the following sentence at the end of the paragraph of text for Section 3.4 Unit Retirements:

Add "In addition to the planned retirements shown in Table 3-5, the Fort Pierce generating units were retired as follows:

- 1. Fort Pierce Unit 8 retired on January 24, 2008
- 2. Fort Pierce Unit 7, Combined Cycle, D1, and D2 retired on May 1, 2008

The total summer capacity of these retired units was 114 MW. Demolition of these units has begun."

#### Section 3.4

Table 3-5 "FMPA Planned Retirements" has been revised as follows to 1) remove the rows showing Fort Pierce Unit 7, Fort Pierce Unit 8, Fort Pierce Combined Cycle, and Fort Pierce D1 and 2 and 2) change the total retirements (bold item represents change):

I	Table 3- FMPA Planned R		
Unit Identification	Retirement Date	Summer Capacity Retired (MW)	Total Annual Summer Capacity Retired (MW)
Lake Worth Unit 3	5/1/2011	25	·
Lake Worth Unit 5	5/1/2011	8	
Lake Worth GT 1	5/1/2011	27	
Lake Worth GT 2	5/1/2011	20	
Lake Worth D1-5	5/1/2011	10	89(1)
Hansel Combined Cycle	5/1/2012	47	47
Total Retirements	<u> </u>		136

<sup>(1)</sup> Total Annual Summer Capacity Retired does not match sum of individual unit Summer Capacity Retired due to rounding.

Section 3.5 Table 3-6 "ARP's Existing and Approved/Planned Resource Capacity" has been revised as follows (bold items represent changes):

Table 3-6 ARP's Existing and Approved/Planned Resource Capacity <sup>(1)</sup>						
	Summer Rating					
Generating Resources	2008	2009	2010	2011	2012	2013 - 2027
Excluded Resources (Nuclear) (2)	84	84	74	74	84	84
Stanton Coal Plant <sup>(3)</sup>	222	222	184	184	184	184
Stanton Combined Cycle Unit A(4)	45	45	45	45	45	45
Cane Island 1-3 <sup>(4)</sup>	383	383	383	383	383	383
Indian River CTs	80	80	80	80	80	80
Stock Island 2-4	75	75	75	75	75	75
Key West Native Generation	41	41	41	41	41	41
Kissimmee Native Generation	47	47	47	47	0	0
Lake Worth Native Generation	89	89	89	0	0	0
Vero Beach Native Generation	138	138	0	0	0	0
TCEC	296	296	296	296	296	296
Total Generating Capacity <sup>(5)</sup>	1,500	1,500	1,314	1,226	1,189	1,189
Purchased Power						
PEF Partial Requirements	30	75	120	0	0	0
FPL Long-Term Partial Requirements	45	45	45	45	45	0
Calpine Purchase	100	100	0	0	0	
Stanton A Purchase <sup>(6)</sup>	80	80	80	80	80	80
Southern Power Company Power Purchase Agreement	157	157	157	157	157	157
Total Purchased Power Resources <sup>(5)</sup>	412	457	402	282	282	237
		1				

1,912

1,957

1,716

1,508

1,470

1,426

Total Resources<sup>(5)</sup>

<sup>(1)</sup> Planned capacity prior to commercial operation of the Central Florida Power Project.
(2) Reduction in 2010 reflects the withdrawal of Vero Beach from the ARP. Increase in 2011 reflects planned upgrades.
(3) Reduction in 2010 reflects the withdrawal of Vero Beach from the ARP.
(4) Includes FMPA and KUA ownership capacity.
(5) Commercial PARPA and SUA ownership capacity.

<sup>(5)</sup> Sums may not match FMPA totals due to rounding.

<sup>(6)</sup> Includes FMPA and KUA capacity purchased from Southern Company-Florida, LLC.

Cane Island Unit 4
Docket No. 080253-EM
Exhibit No. \_\_(FMPA-1E)
Need for Power Application - Errata Sheet
PAGE 3 of 4

#### Section 3.8.1

Page 3-13 (bold text represents change).

#### Change

"FPUA operates an internal, looped 69 kV transmission system for system load and a 118 MW local power generating plant (shown in Table 3-5 with a retirement date of May 1, 2008)."

To

"FPUA operates an internal, looped 69 kV transmission system for system load and a 118 MW local power generating plant (with retirement dates as shown in Section 3-4)."

Section 20.2
Table 20-2 "CPWC Summaries for Scenario 1" has been revised as follows (bold items represent changes):

Table 20-2 CPWC Summaries for Scenario 1 (\$000)							
CPWC of Expansion Plan Expansion Plan Including Cane Island 4 in 2011 Island 4 in 2011 CPWC Savings for Expansion Plan Expansion Plan Expansion Plan Cane Island 4 in 2011 Cane Island 4 in 2011							
Reference Case	\$6,873,504	\$6,909,247	\$35,743				
High Fuel	\$7,521,022	\$7,558,293	\$37,271				
Low Fuel	\$6,215,140	\$6,243,170	\$28,030				
High Load	\$7,780,149	\$7,801,735	\$21,586				
Low Load	\$5,994,755	\$6,076,238	\$81,483				
High Capital Cost	\$6,984,600 \$7,022,491		\$37,891				
Regulated CO <sub>2</sub>	\$7,708,642	\$7,744,841	\$36,200				
High Fuel with Regulated CO <sub>2</sub>	\$8,556,917	\$8,594,522	\$37,605				
High Regulated CO <sub>2</sub> \$9,347,371 \$9,387,259 \$39,888							

Cane Island Unit 4
Docket No. 080253-EM
Exhibit No. \_\_(FMPA-1E)
Need for Power Application – Errata Sheet
PAGE 4 of 4

#### **Section 20.2.4**

Table 20-5 "CPWC Summaries for Scenario 4" has been revised as follows (bold items represent changes):

Table 20-5 CPWC Summaries for Scenario 4 (\$000)						
Case	CPWC of Expansion Plan Including Cane Island 4 in 2011	CPWC of Expansion Plan Without Cane Island 4 in 2011	CPWC Savings for Expansion Plan with Cane Island 4 in 2011			
Reference Case       \$7,139,004       \$7,177,345       \$38,341         Regulated CO2       \$7,932,282       \$7,972,993       \$40,711						

#### Section 7.7.2

Page 7-29, 5<sup>th</sup> bullet (bold text represents change).

Change "Low Discount--Assumes lower discount rate (4.0 percent) for allowance banking than S.280 Core (7.0 percent)"

To

"Low Discount--Assumes lower discount rate (4.0 percent) for allowance banking than S.280 Core (8.0 percent)"

#### Pre-Filed Testimony, Reedy

Page 6, Lines 21-22

Change "owned by Fort Pierce Utilities Authority, Lake Worth, and "

To

"owned by Lake Worth and"

#### Pre-Filed Testimony, Reedy

Page 6, Line 23

Change " is 250 MW."

To

"is 136 MW. In addition to the planned retirements, the Fort Pierce generating units with a total summer capacity of 114 MW were retired during the first half of 2008 and demolition of these units has begun."

### Pre-Filed Testimony, Reedy

Page 16, Line 17-18

Change "Yes. FMPA has requested NRIS from PEF and PEF approved NRIS for Cane Island 4 on March 31, 2008."

To

"No. NRIS was not requested under the Open Access Transmission Tariff (OATT). FMPA requested that Cane Island 4 be served as a new resource under the existing transmission service agreement with Progress Energy Florida (PEF), and PEF approved this request on March 31, 2008."

#### Pre-Filed Testimony, Reedy

\_\_[TER-1], "ARP's Existing and Approved/Planned Resource Capacity" has been revised as follows (bold items represent changes):

ARP's Existin	ng and Ap	proved/Pla	anned Reso	ource Capa	icity <sup>(1)</sup>	
	Summer Rating					
Generating Resources	2008	2009	2010	2011	2012	2013 - 2027
Excluded Resources (Nuclear) (2)	84	84	73	74	84	84
Stanton Coal Plant <sup>(3)</sup>	222	222	184	184	184	184
Stanton Combined Cycle Unit A <sup>(4)</sup>	45	45	45	45	45	45
Cane Island 1-3 <sup>(4)</sup>	383	383	383	383	383	383
Indian River CTs	80	80	80	80	80	80
Stock Island 2-4	75	75	75	75	75	75
Key West Native Generation	41	41	41	41	41	41
Kissimmee Native Generation	47	47	47	47	0	(
Lake Worth Native Generation	89	89	89	0	0	(
Vero Beach Native Generation	138	138	0	0	0	(
Treasure Coast Energy Center	296	296	296	296	296	296
Total Generating Capacity <sup>(5)</sup>	1,500	1,500	1,314	1,226	1,189	1,189
Purchased Power						
PEF Partial Requirements	30	75	120	0	0	(
FPL Long-Term Partial		İ				
Requirements	45	45	45	45	45	(
Calpine Purchase	100	100	0	0	0	(
Stanton A Purchase <sup>(6)</sup>	80	80	80	80	80	80
Southern Power Company Power Purchase Agreement	157	157	157	157	157	157
Total Purchased Power Resources <sup>(5)</sup>	412	457	402	282	282	237
Total Resources <sup>(5)</sup>	1,912	1,957	1,716	1,508	1,470	1,426

<sup>(1)</sup> Planned capacity prior to commercial operation of the Central Florida Power Project.
(2) Reduction in 2010 reflects the withdrawal of Vero Beach from ARP. Increase in 2011 reflects planned upgrades.
(3) Reduction in 2010 reflects the withdrawal of Vero Beach from ARP.

<sup>(4)</sup> Includes FMPA and KUA ownership capacity.
(5) Sums may not match FMPA totals due to rounding.

<sup>(6)</sup> Includes FMPA and KUA capacity purchased from Southern Company Florida, LLC.

Cane Island Unit 4
Docket No. 080253-EM
Testimony of Myron R. Rollins – Errata Sheet
PAGE 1 of 1

# Pre-Filed Testimony, Rollins

Page 8, Line 3-5.

Change "and a debt service reserve fund equal to 100 percent of the average annual debt service requirement"

To

"and a 6 month debt service reserve fund."

## Pre-Filed Testimony, Kushner

Exhibit \_\_[BEK-5], Table 8 "CPWC Summaries for Scenario 4 - Renewables and DSM Expansion Scenario" has been revised as follows (bold items represent changes):

Table 8 CPWC Summaries for Scenario 4 – Renewables and DSM Expansion Scenario (\$000)							
Case	CPWC of Expansion Plan Including Cane Island 4 in 2011	CPWC of Expansion Plan Without Cane Island 4 in 2011	CPWC Savings for Expansion Plan with Cane Island 4 in 2011				
Reference Case	\$7,139,004	\$7,177,345	\$38,341				
Regulated CO <sub>2</sub>	\$7,932,282	\$7,972,993	\$40,711				