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ORIGINAL

August 25, 2004

HAND DELIVERED

Ms. Blanca S. Bayo, Director Division of Commission Clerk and Administrative Services Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850 COMMISSION

Re:

Petition of Tampa Electric Company for approval of new environmental programs

for cost recovery through the Environmental Cost Recovery Clause;

Docket No. 040750-EI

Dear Ms. Bayo:

On July 15, 2004 we filed Tampa Electric Company's Petition for Approval of New Environmental Programs for Cost Recovery through the Environmental Cost Recovery Clause. Subsequently, three numerical errors were detected in the second table on page 30 (Bates stamp page 35) of Tampa Electric Company's Big Bend Technology Assessment Study and NO_x Compliance Plan which accompanied that filing.

We enclose the original and fifteen (15) copies of a corrected version of page 30 (Bates stamp page 35) of the above-referenced study and ask that you distribute them to the recipients of the original filing so that they may be substituted in place of the earlier version.

CMP .		Please acknowledge receipt an	d filing of the above by stamp	ing the duplicate copy of this
COM.	letter a	nd returning same to this writer.		
CTR .		Thank you for your assistance i	n connection with this matter.	
ECR .		, and a second s		
GCL			Sincerely,	
OPC			Mr. 193-	(-
MMS			James D. Davidson	TO DATE
RCA			James D. Beasley	DOCUMENT NUMBER - DATE
SCR	JDB/pj			09337 AUG 25 8
SEC	Enclos	ure		FPSC-COMMISSION CLERK
ОТН	cc:	Marlene Stern (w/enc.)	RECEIVED & FILED	FL20 com
			FPSC-BUREAU OF RECO	ORDS

regarding the description of the technologies and cost development.

The capital and O&M costs associated with the Big Bend Station remain coal-fired NO_x compliance strategy are shown in the following tables.

Big Bend Estimated NO_x Capital Costs

Estimated Capital	Unit 1	Unit 2	Unit 3	Unit 4	Total
SCR	\$74.7M	\$74.9M	\$73.9M	\$61.4M	\$284.9M
Non-SCR	\$2.1M	\$1.6M	\$2.6M	\$0.6M	\$7.4M
SO ₃ Control	\$3.4M	· \$3.4M	\$3.5M	\$3.4M	\$13.7M
Total	\$80.2M	\$79.9M	\$79.9M	\$65.4M	\$305.4M

Big Bend SCR & SO₃ Estimated Annual O&M Costs

Estimated O&M	Unit 1	Unit 2	Unit 3	Unit 4	Total
SCR	\$2.50M	\$2.50M	\$2.10M	\$1.50M	\$8.6M
Non-SCR	\$0.07M	\$0.04M	\$0.12M	\$0.03M	\$0.26M
SO ₃ Control	\$0.97M	\$0.97M	\$0.97M	\$0.97M	\$3.88M
Total	\$3.54M	\$3.51M	\$3.19M	\$2.50M	\$12.74M

4.2 Repowering

Five options for repowering Big Bend Station were considered: IGCC, CFB,