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February 9, 2016

# -VIA ELECTRONIC DELIVERY -

Ms. Carlotta S. Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, FL 32399-0850

# Re: Docket No. 150263-EI

Dear Ms. Stauffer:

Please find enclosed for filing in the above docket Florida Power & Light Company's ("FPL") errata sheet for Attachment 9 to Exhibit A of FPL's Petition, sponsored by FPL witness Francisco Prieto.

If there are any questions regarding this filing, please contact me at 561-304-5662.

Sincerely,

<u>s/ William P. Cox</u> William P. Cox Senior Attorney Florida Bar No. 0093531

WPC/msw Enclosure

cc: Lee Eng Tan, Esq. (via email)

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for determination of ) Need for Duval-Raven 230 kV ) transmission line in Baker, Columbia) Duval, and Nassau Counties, by ) Florida Power & Light Company ) DOCKET NO. 150263-EI FILED: February 9, 2016

# ERRATA SHEET OF FRANCISCO PRIETO

#### January 11, 2016 – Exhibit A to FPL's Petition

PAGE # Attachment 9*	<u>LINE #</u> "Minimize Price (Present value of Revenue requirements)"	CORRECTION Change "\$77,900,000" to "79,900,000"
Attachment 9*	"Minimize Price (Present value of Revenue requirements)"	Change "\$90,500,000" to "95,100,000"

\*See attached revised Attachment 9 to Exhibit A to FPL's Petition for corrected information as described above.

DECISION STATEMENT		Provide adequate and reliable service in an economical manner to the Baker, Bradford, Columbia, and Union Counties area												
			ALTERNATIVES: All in service dates are based on the Regional Load forecast											
OBJECTIVES		I/S YEAR		Selected Project	I/S Y	EAR	Alternative I	I/S Y	YEAR	Alternative II	I/S Y	/EAR	Alternative III	
		2018		Construct a new Duval-Raven 230kV transmission line with a minimum rating of 1905 amps (759MVA), a 230/115kV breaker station "Raven" with line terminals and a 230/115kV, 560MVA autotransformer. Upgrades two 115kV transmission line sections: Raven- Tustenuggee Tap and Raven-Columbia.	2018		Perform line upgrades on eight 115kV transmission line sections: Columbia Tap- Tustenuggee Tap, Tustenuggee Tap- Wiremill Tap, Sanderson Tap-Macedonia, Macedonia-McClenny, MacClenny- Baldwin, Baldwin-Maxville Tap, New River Tap2-Starke and Price-Columbia. Install 2- 25MVAr capacitor banks at Price substation.		018	Construct a new double circuit 230kV transmission line with a minimum rating of 1905 amps (759MVA) to loop-in-and-out the existing Suwannee River Plant-Ft. White 230kV line into Columbia substation, add 230kV line terminals and a 230/115kV, 560MVA autotransformer.		918	Construct a new Ft. White-Columbia 230kV transmission line with a minimum rating of 1905 amps (759MVA), into Columbia substation, add 230kV line terminals and a 230/115kV, 560MVA autotransformer.	
					20	24	Provide a 230kV Injection in the Area							
REQUIREMENTS		Yes	No		Yes	No	Information	Yes	No	Information	Yes	No	Information	
Alternative must provide for re service to area customers	liable	x		Provides additional 230kV injection to the area in addition to providing overload relief and voltage support on the transmission network under several contingencies.	x		Provides overload relief on the transmission network under several contingencies.	x		Provides additional 230kV feed to the area in addition to providing overload relief on the transmission network under several contingencies.	x		Provides 230kV injection to the area in addition to providing overload relief on the transmission network under several contingencies.	
Alternative Plan is feasible to construct		x			x				x	Not feasible. There is no possibility for site expansion on existing property at Columbia Substation		x	Not feasible. There is no possibility for site expansion on existing property at Columbia Substation	
DESIRES	VL	Score	VL*S	Information	Score	VL*S	Information	Score	VL*S	Information	Score	VL*S	Information	
Minimize Price (Present value of revenue requirements)	10.0	10.0	100	\$79,900,000 CPVRR	7.4	74	\$95,100,000 CPVRR			Not feasible			Not feasible	
Maximize reliability of service to customers	9.2	10.0	92	Provides greater reliability to a larger service area.	8.0	74	Provides short term relief for approx. 6 years.							
Maximize compatibility with Long range plans. Flexibility	6.1	10.0	61	Best-Satisfies current and future load growth in the area.	5.0	31	Contributes little to the long range expansion of the area.							
Provides operational flexibility	5.3	10.0	53	provides maximum operational flexibility	5.0	27	Provides minimum operational flexibility							
Minimize construction difficulties	4.9	9.0	44	New transmission line. Requires minimum line clearences on three existing lines.	5.0	25	Potential delays -clearances difficult to obtain. Requires several line clearences.							
TOTAL VALUE SCORE	TOTAL VALUE SCORE 350 ** PREFERED ALTERNATIVE **		229			Not Feasible.				Not Feasible.				