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COMMISSION CLERK

May 20, 2010

# **VIA HAND DELIVERY**

Ms. Ann Cole, Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Review of Progress Energy Florida, Inc.'s current allowance for funds used during construction rate; Docket No. 100134-EI

Dear Ms. Cole:

Pursuant to Order No. PSC-10-0258-PCO-EI and consistent with Rule 25-6.0141(4), F.A.C., please find enclosed for approval Progress Energy Florida, Inc.'s revised AFUDC Schedules for the period ending March 31, 2010 with an effective date of April 1, 2010. The AFUDC Schedules include the appropriate rate case adjustments consistent with the determinations reflected in Order No. PSC-10-0131-FOF-EI.

Thank you for your assistance in this matter. Should have any questions, please feel free to contact me at (727) 820-5184.

Sincerely,

John T. Bewetterns

John T. Burnett

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# PROGRESS ENERGY FLORIDA, INC. Capital Structure Used for AFUDC Calculation As of March 2010

# SCHEDULE A

	Jurisdictional			AFUDC Weighted
	Average	Capital	Cost	Average
	 Balance	Ratio	Rates	Cost of Capital
Long Term Debt	\$ 2,691,144,883	45.2906%	5.42%	2.46%
Short Term Debt	(0)	0.0000%	0.65%	0.00%
<b>Customer Deposits</b>	153,511,173	2.5835%	6.25%	0.16%
Preferred Stock	21,753,923	0.3661%	4.51%	0.02%
Common Equity	2,718,118,210	45.7446%	10.5%	4.80%
Deferred Income Taxes	465,067,656	7.8269%	-	0.00%
Deferred Taxes - FAS 109	(112,980,911)	-1.9014%	-	0.00%
Tax Credits - Weighted Cost	5,332,545	0.0897%	-	0.00%
Total	\$ 5,941,947,478	100.00%		7.44%

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#### SCHEDULE B

### PROGRESS ENERGY FLORIDA, INC. Capital Structure Adjustments As of March 2010

	Month Average adjusted Balance	+	Specific Adjustments	•	Prorata FPSC Adjustments	. <b>=</b> _	System Adjusted Balance	×_	Jurisdictional Allocation %	=_	Adjusted Average Balance
Long Term Debt	\$ 4,143,826,092	\$	-	\$	(863,729,496)		\$ 3,280,096,596		82.04%	Ç	2,691,144,883
Short Term Debt	325,300,013		(325,300,013)		-		(0)		82.04%		(0)
Customer Deposits	193,934,411		-		(40,423,239)		153,511,173		100.00%		153,511,173
Preferred Stock	33,496,700		-		(6,981,974)		26,514,726		82.04%		21,753,923
Common Equity	4,190,184,336		(4,824,703)		(872,386,651)		3,312,972,982		82.04%		2,718,118,210
Deferred Income Taxes	633,520,991		82,590,393		(149,264,595)		566,846,788		82.04%		465,067,656
Deferred Taxes - FAS 109	(173,968,056)		-		36,261,498		(137,706,558)		82.04%		(112,980,911)
Tax Credits - Weighted Cost	8,211,056		-		(1,711,493)		6,499,562		82.04%		5,332,545
Total	\$ 9,354,505,543	\$	(247,534,323)	\$	(1,898,235,952)	-	\$ 7,208,735,268	-	82.43%	\$	5,941,947,478

#### **SCHEDULE C**

# PROGRESS ENERGY FLORIDA, INC. Methodology for Compounding AFUDC Rate As of March 2010

Time Period	AFUDC Expenditures (\$)	AFUDC Base (\$)	Monthly AFUDC (\$)	Cumulative AFUDC (\$)		
1	1.0	1.000000	0.005995	0.005995		
2			0.006031	0.012026		
3			0.006067	0.018093		
4			0.006103	0.024196		
5			0.006141	0.030337		
6			0.006176	0.036513		
7			0.006214	0.042727		
8			0.006251	0.048978		
9			0.006289	0.055267		
10			0.006326	0.061593		
11			0.006365	0.067958		
12			0.006402	0.074360		

Annual Rate (R) = 0.07436

Monthly Rate =  $((1 + R)^{(1/12)})-1 = 0.005995$ 

Note: Monthly rate is rounded to six decimal places per rule 25-6.0141 F.A.C.