

January 15, 2020

Mr. Bart Fletcher
Public Utility Supervisor
Surveillance Section
Division of Accounting and Finance
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0820

Dear Mr. Fletcher:

Pursuant to Commission Rule 25-6.1352, enclosed please find Duke Energy Florida, LLC's Earnings Surveillance Report for the twelve months ended November 30, 2019.

The report includes the Company's actual rate of return computed on an end-of-period rate base, the Company's adjusted rate of return computed on an average rate base, the Company's end-of-period required rates of return, and certain financial integrity indicators for the twelve months ended November 30, 2019. The demand-related separation factors used for the jurisdictional amounts were from Order No. PSC-2017-0451-AS-EU.

If you have any questions, please feel free to contact me at (727) 820-5653.

Sincerely,

Marcia Olivier

Director Rates & Regulatory Planning

Maria Olivier

Attachment

xc: Mr. J. R. Kelly, Office of the Public Counsel

DUKE ENERGY FLORIDA RATE OF RETURN REPORT SUMMARY Nov-19

	(1) Actual Per Books	(2) FPSC Adjustments	(3) FPSC Adjusted	(4) Pro Forma Adjustments	(5) Pro Forma Adjusted
I. AVERAGE RATE OF RETURN (Jurisdictional)					
Net Operating Income	\$862,014,309 (a)	(\$22,638,509) (b)	\$839,375,800	(\$19,336,667)	\$820,039,133
Average Rate Base	\$14,337,921,623	(\$1,318,246,305)	\$13,019,675,318	\$0	\$13,019,675,318
Average Rate of Return	6.01%		6.45%		6.30%
I. YEAR END RATE OF RETURN (Jurisdictional)					
Net Operating Income	\$855,621,405	(\$16,245,605)	\$839,375,800		
Average Rate Base	\$15,060,749,497	(\$1,459,527,642)	\$13,601,221,855		
Average Rate of Return	5.68%	,	6.17%		
(a) INCLUDES AFUDC EARNINGS					
(b) INCLUDES REVERSAL OF AFUDC EARNINGS					

	Average	End of Period
III. REQUIRED RATES OF RETURN	Capital Structure	Capital Structure
FPSC Adjusted Basis		
Low Point	5.86%	5.62%
Mid Point	6.28%	6.02%
High Point	6.70%	6.43%
Pro Forma Adjusted Basis		
Low Point	5.86%	5.62%
Mid Point	6.28%	6.02%
High Point	6.70%	6.43%
IV. FINANCIAL INTEGRITY INDICATORS A. T.I.E. with AFUDC	3.52	(System Per Books
B. T.I.E without AFUDC	3.49	(System Per Books
C. AFUDC to Net Income	1.13%	(System Per Books
D. Internally Generated Funds	71.60%	(System Per Books
E. STD/LTD to Total Investor Funds		
LT Debt-Fixed to Total Investor Funds	47.53%	(FPSC Adjusted Ba
ST Debt to Total Investor Funds	1.69%	(FPSC Adjusted Bas
F. Return on Common Equity	10.90%	(FPSC Adjusted Bas
	10.54%	(Pro Forma Adjuster
G. Current Allowed AFUDC Rate	6.46%	Docket 20190069-E

I am aware that Section 837-06, Florida Statutes, provides:

Whoever knowingly makes a false statement in writing with the intent to mislead a public servant in the performance of his official duty shall be guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082, s. 775.083, or s. 775-084

Marcia Olivier, Director Rates & Regulatory Planning

1/15/20

Date

	Plant in Service	Accum Depr & Amort	Net Plant in Service	Future Use & Appd Unrecov Plant	Const Work in Progress	Net Utility Plant	Working Capital	Total Average Rate Base
System Per Books Regulatory Base - Retail	\$18,864,936,963 \$17,152,093,516	\$5,577,723,985 \$5,149,997,964	\$13,287,212,978 \$12,002,095,551	\$133,241,658 \$117,044,328	\$920,675,577 \$755,933,081	\$14,341,130,212 \$12,875,072,960	\$1,484,612,192 \$1,462,848,663	\$15,825,742,404 \$14,337,921,623
FPSC Adjustments								
ARO	(22,151,185)	(19,376,822)	(2,774,363)			(2,774,363)	(14,672,032)	(17,446,395)
ECCR	(23,319,904)	(16,791,220)	(6,528,684)			(6,528,684)	(20,589,539)	(27,118,223)
ECRC	(234,897,883)	(24,619,456)	(210,278,428)		(19,410,984)	(229,689,411)	(4,289,911)	(233,979,322)
FUEL	(8,082,918)	(7,819,927)	(262,991)		(10,110,001)	(262,991)	(103,684,509)	(103,947,500)
CCR	(0,00=,0.0)	(1,010,0=1)	(===,==:)			(===,==:)	(118,821,216)	(118,821,216)
NUCLEAR							(24,619,559)	(24,619,559)
Over\Under Recovery-Clauses							(144,658,516)	(144,658,516)
Derivatives							3,874,620	3,874,620
Employee Related							(0)	(0)
Investments Earning a Return							(199,278,791)	(199,278,791)
Jobbing Accounts							81,061	81,061
Non-Regulated and Miscellaneous	(44,642,885)	(36,118,355)	(8,524,530)	(87,379,077)		(95,903,607)	45,197,499	(50,706,109)
CWIP - AFUDC	, , ,	, , , ,	,	, , ,	(102,676,695)	(102,676,695)	, ,	(102,676,695)
Imputed Off Balance Sheet Obligations					, , ,	, , , ,	94,264,567	94,264,567
Capital Lease	(506,671,698)	(55,799,801)	(450,871,897)			(450,871,897)	441,360,623	(9,511,274)
Storm	, , , ,	, , , ,	, , , ,			, , , , ,	(383,702,954)	(383,702,954)
Total FPSC Adjustments	(839,766,474)	(160,525,581)	(679,240,892)	(87,379,077)	(122,087,679)	(888,707,648)	(429,538,657)	(1,318,246,305)
FPSC Adjusted	\$16,312,327,042	\$4,989,472,383	\$11,322,854,659	\$29,665,251	\$633,845,402	\$11,986,365,312	\$1,033,310,006	\$13,019,675,318

DUKE ENERGY FLORIDA Average Rate of Return - Income Statement Nov-19

	Operating Revenues	Fuel & Net Interchange	O&M Other	Depr & Amort	Taxes Other than Income	Income Taxes Current	Deferred Income Tax (Net)	Investment Tax Credit (Net)	Gain/Loss on Disp. & Other	Total Operating Expenses	Net Operating Income
System Per Books Regulatory Base - Retail	5,109,709,293 4,811,893,755	2,027,127,904 1,923,079,079	988,159,031 944,262,454	642,463,112 598,738,978	390,037,382 376,226,696	1,092,759 1,417,032	126,078,023 112,565,071	(18,721) (16,961)		4,174,939,490 3,956,272,350	934,769,803 855,621,405
FPSC Adjustments											
ECCR	(105,263,121)		(99,604,233)	(3,980,784)		(425,316)				(104,010,332)	(1,252,789)
ECRC	(56,113,097)		(25,749,250)	(8,488,961)	(1,425,023)	(5,183,018)				(40,846,252)	,
FUEL	(1,564,295,449)	(1,550,306,476)	(1,123,075)	(6,551,340)	(1,423,023)	(1,600,425)				(1,559,581,316)	
CCR	(388,376,453)	(372,772,604)	(279,631)	(7,016,754)		(2,105,527)				(382,174,515)	,
NUCLEAR	(44,308,879)	(372,772,004)	(99,423)	(43,863,559)		(87,668)				(44,050,649)	,
Non-Regulated and Miscellaneous	(44,500,075)		(55,425)	(136,252)		34,533				(101,719)	, ,
Coporate Aircraft Allocation			(2,407,270)	(100,202)		610,122				(1,797,147)	
Franchise Fee & Gross Receipts	(232,483,803)		(167,388)			(58,880,595)				(59,047,984)	
Franchise Fees & Gross Rec Tax - TOI	(202, 100,000)		(107,000)		(236,006,598)	59,815,872				(176,190,725)	,
Gain/Loss on Disposition & Other					(200,000,000)	63,960			(252,359)	(188,399)	
Inst./Promotional Advertising			(1,778,557)			450,775			(202,000)	(1,327,782)	
Miscellaneous Interest Expense			93,516			(23,702)				69,815	(69,815)
Remove Assoc/Organization Dues			(92,050)			23,330				(68,720)	,
Remove Economic Development			(56,770)			14,388				(42,382)	
Parent Debt Adjustment			(55,1.5)			(11,213,477)				(11,213,477)	
Directors & Officers Premium			(1,032,480)			261,682				(770,798)	
Interest Synchronization - FPSC			(1,002,100)			6,747,185				6,747,185	(6,747,185)
Total FPSC Adjustments	(2,390,840,803)	(1,923,079,079)	(132,296,611)	(70,037,649)	(237,431,620)	(11,497,878)			(252,359)	(2,374,595,197)	(16,245,605)
FPSC Adjusted	2,421,052,952	(1,020,010,010)	811,965,843	528,701,329	138,795,076	(10,080,846)	112,565,071	(16,961)	(252,359)	1,581,677,152	839,375,800
Pro Forma Adjustments			011,000,010		100,100,010	(10,000,010)	112,000,011	(10,001)	(202,000)	.,,,,,,,,,,,,	333,513,533
Weather Normalization	(25,901,369)					(6,564,702)				(6,564,702)	(19,336,667)
Total Pro Forma Adjustments	(25,901,369)					(6,564,702)				(6,564,702)	,
Pro Forma Adjustments Pro Forma Adjusted	2,395,151,583		811,965,843	528,701,329	138,795,076	(16,645,548)	112,565,071	(16,961)	(252,359)	1,575,112,450	820,039,133
i io i oinia Aujusteu	2,000,101,000		011,000,040	020,101,029	100,100,010	(10,040,040)	112,303,071	(10,301)	(202,000)	1,010,112,430	020,000,100
Current Month											
System Per Books	395,165,505	167,431,153	81,334,851	55,174,905	11,144,063	23,826,686	(15,154,275)			323,757,383	71,408,122
FPSC Adjusted	174,551,820		66,393,638	45,680,072	(7,200,953)	66,134	7,630,300		(21,262)	112,547,930	62,003,891

⁽a) The addition of earnings from AFUDC charges would increase the System NOI by

⁽b) The addition of earnings from AFUDC charges would increase the Jurisdictional NOI by

Notes	Rate Base Adjustments	P=ProForma F=FPSC	System	Retail
	ARO	F	(17,446,395)	(17,446,395
	ECCR	F	(27,118,223)	(27,118,223
	ECRC	F	(252,913,105)	(233,979,322
	FUEL	F	(103,967,645)	(103,947,500
	CCR	F	(118,821,216)	(118,821,216)
	NUCLEAR	F	(24,619,559)	(24,619,559
	Over\Under Recovery-Clauses	F	(144,658,516)	(144,658,516
	Derivatives	F	3,874,620	3,874,620
	Employee Related	F	(0)	(0
	Investments Earning a Return	F	(199,278,791)	(199,278,791
	Jobbing Accounts	F	81,061	81,061
	Non-Regulated and Miscellaneous	F	(57,399,354)	(50,706,109
(1)	CWIP - AFUDC	F	(127,977,462)	(102,676,695
(3)	Imputed Off Balance Sheet Obligations	F	101,485,242	94,264,567
(2)	Capital Lease - EPIS	F	(487,716,894)	(450,871,897
(2)	Capital Lease - Working Capital	F	473,456,220	441,360,623
	Storm	F	(383,702,954)	(383,702,954
		Total	(1,366,722,971)	(1,318,246,305

			Sys	tem	Reta	ail
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(1,678,105)	425,316	(1,678,105)	425,316
	ECRC	F	(17,928,673)	4,544,022	(20,449,863)	5,183,018
	FUEL	F	(6,656,209)	1,687,016	(6,314,558)	1,600,425
	CCR	F	(8,307,465)	2,105,527	(8,307,465)	2,105,527
	NUCLEAR	F	(345,897)	87,668	(345,897)	87,668
	Non-Regulated and Miscellaneous	F	136,252	(34,533)	136,252	(34,533)
(2)	Coporate Aircraft Allocation	F	2,582,325	(654,490)	2,407,270	(610,122)
(1)	Franchise Fee & Gross Receipts	F	(232,316,415)	58,880,595	(232,316,415)	58,880,595
(1)	Franchise Fees & Gross Rec Tax - TOI	F	236,006,598	(59,815,872)	236,006,598	(59,815,872)
(1)	Gain/Loss on Disposition & Other	F	271,690	(68,860)	252,359	(63,960)
(1)	Inst./Promotional Advertising	F	1,907,893	(483,556)	1,778,557	(450,775)
(1)	Miscellaneous Interest Expense	F	(100,317)	25,425	(93,516)	23,702
(1)	Remove Assoc/Organization Dues	F	98,744	(25,027)	92,050	(23,330)
(4)	Remove Economic Development	F	60,898	(15,435)	56,770	(14,388)
(2)	Parent Debt Adjustment	F		12,398,341		11,213,477
(2)	Directors & Officers Premium	F	1,107,562	(280,712)	1,032,480	(261,682)
(1)	Interest Synchronization - FPSC	F		(7,017,664)		(6,747,185)
	Total		(25,161,119)	11,757,763	(27,743,483)	11,497,878

Notes: (1) Docket No. 910890-EI, Order No. PSC 92-0208-FOF-EI

(2) Docket No. 090079-EI, Order No. PSC 10-0131-FOF-EI

(3) Docket No. 130208-EI, Order No. PSC 13-0598-FOF-EI

(4) Rule 25-6.0426 Recovery of Econ Dev Expenses

DUKE ENERGY FLORIDA End of Period Rate of Return - Rate Base Nov-19

	Plant in Service	Accum Depr & Amort	Net Plant in Service	Future Use & Appd Unrecov Plant	Const Work in Progress	Net Utility Plant	Working Capital	Total Period End Rate Base
System Per Books Regulatory Base - Retail	\$19,640,208,051 \$17,848,277,390	\$5,750,366,105 \$5,314,781,116	\$13,889,841,946 \$12,533,496,274	\$134,615,218 \$118,320,091	\$1,118,551,411 \$946,084,469	\$15,143,008,575 \$13,597,900,834	\$1,484,584,136 \$1,462,848,663	\$16,627,592,711 \$15,060,749,497
FPSC Adjustments								
ARO	(19,579,855)	(22,704,148)	3,124,293			3,124,293	(14,672,032)	(11,547,739)
ECCR	(22,300,806)	(17,468,197)	(4,832,609)			(4,832,609)	(20,589,539)	(25,422,148)
ECRC	(253,377,700)	(27,067,104)	(226,310,596)		(6,422,674)	(232,733,270)	(4,289,911)	(237,023,181)
FUEL	(8,082,918)	(7,889,141)	(193,777)		,	(193,777)	(103,684,509)	(103,878,285)
CCR	,	, , ,	,			,	(118,821,216)	(118,821,216)
NUCLEAR							(24,619,559)	(24,619,559)
Over\Under Recovery-Clauses							(144,658,516)	(144,658,516)
Derivatives							3,874,620	3,874,620
Employee Related							(0)	(0)
Investments Earning a Return							(199,278,791)	(199,278,791)
Jobbing Accounts							81,061	81,061
Non-Regulated and Miscellaneous	(43,849,759)	(36,575,837)	(7,273,922)	(87,379,077)		(94,653,000)	45,197,499	(49,455,501)
CWIP - AFUDC					(205,840,658)	(205,840,658)		(205,840,658)
Imputed Off Balance Sheet Obligations							94,264,567	94,264,567
Capital Lease	(650,566,963)	(155,706,997)	(494,859,965)			(494,859,965)	441,360,623	(53,499,342)
Storm							(383,702,954)	(383,702,954)
Total FPSC Adjustments	(997,758,001)	(267,411,424)	(730,346,577)	(87,379,077)	(212,263,331)	(1,029,988,986)	(429,538,657)	(1,459,527,642)
FPSC Adjusted	16,850,519,389	5,047,369,692	11,803,149,697	30,941,014	733,821,138	12,567,911,849	1,033,310,006	13,601,221,855

DUKE ENERGY FLORIDA End of Period - Income Statement Nov-19

	Operating Revenues	Fuel & Net Interchange	O&M Other	Depr & Amort	Taxes Other than Income	Income Taxes Current	Deferred Income Tax (Net)	Investment Tax Credit (Net)	Gain/Loss on Disposition & Other	Total Operating Expenses	Net Operating Income
System Per Books	5,109,709,293	2,027,127,904	988,159,031	642,463,112	390,037,382	1,092,759	126,078,023	(18,721)		4,174,939,490	934,769,803
Regulatory Base - Retail	4,811,893,755	1,923,079,079	944,262,454	598,738,978	376,226,696	1,417,032	112,565,071	(16,961)		3,956,272,350	855,621,405
FPSC Adjustments											
ECCR	(105,263,121)		(99,604,233)	(3,980,784)		(425,316)				(104,010,332)	(1,252,789)
ECRC	(56,113,097)		(25,749,250)	(8,488,961)	(1,425,023)	(5,183,018)				(40,846,252)	(15,266,845)
FUEL	(1,564,295,449)	(1,550,306,476)	(1,123,075)	(6,551,340)	,	(1,600,425)				(1,559,581,316)	
CCR	(388,376,453)	(372,772,604)	(279,631)	(7,016,754)		(2,105,527)				(382,174,515)	(6,201,938)
NUCLEAR	(44,308,879)	,	(99,423)	(43,863,559)		(87,668)				(44,050,649)	(258,230)
Non-Regulated and Miscellaneous				(136,252)		34,533				(101,719)	101,719
Coporate Aircraft Allocation			(2,407,270)			610,122				(1,797,147)	1,797,147
Franchise Fee & Gross Receipts	(232,483,803)		(167,388)			(58,880,595)				(59,047,984)	(173,435,820)
Franchise Fees & Gross Rec Tax - TOI					(236,006,598)	59,815,872				(176,190,725)	176,190,725
Gain/Loss on Disposition & Other						63,960			(252,359)	(188,399)	188,399
Inst./Promotional Advertising			(1,778,557)			450,775				(1,327,782)	1,327,782
Miscellaneous Interest Expense			93,516			(23,702)				69,815	(69,815)
Remove Assoc/Organization Dues			(92,050)			23,330				(68,720)	68,720
Remove Economic Development			(56,770)			14,388				(42,382)	42,382
Parent Debt Adjustment						(11,213,477)				(11,213,477)	11,213,477
Directors & Officers Premium			(1,032,480)			261,682				(770,798)	770,798
Interest Synchronization - FPSC						6,747,185				6,747,185	(6,747,185)
Total FPSC Adjustments	(2,390,840,803)	(1,923,079,079)	(132,296,611)	(70,037,649)	(237,431,620)	(11,497,878)			(252,359)	(2,374,595,197)	(16,245,605)
FPSC Adjusted	2,421,052,952		811,965,843	528,701,329	138,795,076	(10,080,846)	112,565,071	(16,961)	(252,359)	1,581,677,152	839,375,800

⁽a) The addition of earnings from AFUDC charges would increase the System NOI by

(b) The addition of earnings from AFUDC charges would increase the Jurisdictional NOI by

7,786,126 pretax 6,392,903 pretax

Notes	Rate Base Adjustments	P=ProForma F=FPSC	System	Retail
	ARO	F	(11,547,739)	(11,547,739)
	ECCR	F	(25,422,148)	(25,422,148)
	ECRC	F	(256,153,833)	(237,023,181)
	FUEL	F	(103,893,129)	(103,878,285)
	CCR	F	(118,821,216)	(118,821,216)
	NUCLEAR	F	(24,619,559)	(24,619,559)
	Over\Under Recovery-Clauses	F	(144,658,516)	(144,658,516)
	Derivatives	F	3,874,620	3,874,620
	Employee Related	F	(0)	(0)
	Investments Earning a Return	F	(199,278,791)	(199,278,791)
	Jobbing Accounts	F	81,061	81,061
	Non-Regulated and Miscellaneous	F	(56,148,747)	(49,455,501)
	CWIP - AFUDC	F	(244,673,196)	(205,840,658)
	Imputed Off Balance Sheet Obligations	F	101,485,242	94,264,567
(3)	Capital Lease - EPIS	F	(542,168,978)	(494,859,965)
(2)	Capital Lease - Working Capital	F	473,456,220	441,360,623
(2)	Storm	F	(383,702,954)	(383,702,954)
	Tota	ıl	(1,532,191,661)	(1,459,527,642)

			Syst	em	Ret	ail
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(1,678,105)	425,316	(1,678,105)	425,316
	ECRC	F	(17,928,673)	4,544,022	(20,449,863)	5,183,018
	FUEL	F	(6,656,209)	1,687,016	(6,314,558)	1,600,425
	CCR	F	(8,307,465)	2,105,527	(8,307,465)	2,105,527
	NUCLEAR	F	(345,897)	87,668	(345,897)	87,668
	Non-Regulated and Miscellaneous	F	136,252	(34,533)	136,252	(34,533)
(2)	Coporate Aircraft Allocation	F	2,582,325	(654,490)	2,407,270	(610,122)
(1)	Franchise Fee & Gross Receipts	F	(232,316,415)	58,880,595	(232,316,415)	58,880,595
(1)	Franchise Fees & Gross Rec Tax - TOI	F	236,006,598	(59,815,872)	236,006,598	(59,815,872)
(1)	Gain/Loss on Disposition & Other	F	271,690	(68,860)	252,359	(63,960)
(1)	Inst./Promotional Advertising	F	1,907,893	(483,556)	1,778,557	(450,775)
(1)	Miscellaneous Interest Expense	F	(100,317)	25,425	(93,516)	23,702
(1)	Remove Assoc/Organization Dues	F	98,744	(25,027)	92,050	(23,330)
	Remove Economic Development	F	60,898	(15,435)	56,770	(14,388)
(2)	Parent Debt Adjustment	F		12,398,341		11,213,477
(2)	Directors & Officers Premium	F	1,107,562	(280,712)	1,032,480	(261,682)
(1)	Interest Synchronization - FPSC	F		(7,017,664)		(6,747,185)
	Total		(25,161,119)	11,757,763	(27,743,483)	11,497,878

Notes: (1) Docket No. 910890-EI, Order No. PSC 92-0208-FOF-EI

(2) Docket No. 090079-EI, Order No. PSC 10-0131-FOF-EI

(3) Docket No. 130208-EI, Order No. PSC 13-0598-FOF-EI

DUKE ENERGY FLORIDA Average - Capital Structure Pro Forma Adjusted Basis Nov-19

	System Box	Retail Per	Pro Rata	Specific	Adinated	Con	Low	-Point	<u>Mid</u>	-Point	High	-Point
	System Per Books	Books	Adjustments	Specific Adjustments	Adjusted Retail	Cap Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,374,631,664	5,767,621,600	(436,661,549)	77,661,613	5,408,621,664	41.54%	9.50%	3.95%	10.50%	4.36%	11.50%	4.78%
Long Term Debt	6,053,353,741	5,476,936,650	(414,654,047)		5,062,282,603	38.88%	4.68%	1.82%	4.68%	1.82%	4.68%	1.82%
Short Term Debt *	250,470,498	226,620,004	(17,157,201)	(29,186,945)	180,275,859	1.38%	3.35%	0.05%	3.35%	0.05%	3.35%	0.05%
Customer Deposits												
Active	199,060,909	199,060,909	(15,070,726)		183,990,183	1.41%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,048,529	2,048,529	(155,092)		1,893,437	0.01%						
Investment Tax Credits **	39,461,216	35,703,610	(2,703,089)		33,000,521	0.25%	7.17%	0.02%	7.69%	0.02%	8.20%	0.02%
Deferred Income Taxes	2,906,715,847	2,629,930,322	(199,109,707)	(281,209,562)	2,149,611,052	16.51%						
Total	15,825,742,404	14,337,921,623	(1,085,511,411)	(232,734,894)	13,019,675,318	100.00%		5.86%		6.28%		6.70%

^{*} Daily Weighted Average

^{**} Cost Rates Calculated Per IRS Ruling

DUKE ENERGY FLORIDA End of Period - Capital Structure Pro Forma Adjusted Basis Nov-19

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар	Low	-Point	<u>Mid</u>	-Point	<u>High</u>	n-Point
	Books	Books	Adjustments	Adjustments	Retail	Ratio	Cost	Weighted	Cost	Weighted	Cost	Weighted
	Books	DOOKS	Adjustificitis	Adjustificitis	Notali	Ratio	Rate	Cost	Rate	Cost	Rate	Cost
Common Equity	6,766,086,050	6,168,078,677	(677,470,246)	(13,528,156)	5,477,080,275	40.27%	9.50%	3.83%	10.50%	4.23%	11.50%	4.63%
Long Term Debt	6,806,973,204	6,205,352,099	(681,564,168)		5,523,787,931	40.61%	4.16%	1.69%	4.16%	1.69%	4.16%	1.69%
Short Term Debt *	(295,558,270)	(269,435,926)	29,593,465	481,984,613	242,142,152	1.78%	3.14%	0.06%	3.14%	0.06%	3.14%	0.06%
Customer Deposits												
Active	199,170,814	199,170,814	(21,875,905)		177,294,910	1.30%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,395,027	2,395,027	(263,058)		2,131,970	0.02%						
Investment Tax Credits **	41,693,776	38,008,752	(4,174,687)		33,834,065	0.25%	6.82%	0.02%	7.32%	0.02%	7.81%	0.02%
Deferred Income Taxes	2,980,616,010	2,717,180,053	(298,441,174)	(273,788,327)	2,144,950,553	15.77%						
Total	16,501,376,611	15,060,749,497	(1,654,195,772)	194,668,130	13,601,221,855	100.00%		5.62%		6.02%		6.43%

^{*} Daily Weighted Average

^{**} Cost Rates Calculated Per IRS Ruling

DUKE ENERGY FLORIDA Average - Capital Structure FPSC Adjusted Basis Nov-19

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Cap Ratio	Can	Low-	-Point	Mid-	<u>Point</u>	High	-Point
	Books	Books	Adjustments	Adjustments	Retail		Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	
Common Equity	6,374,631,664	5,767,621,600	(436,661,549)	77,661,613	5,408,621,664	41.54%	9.50%	3.95%	10.50%	4.36%	11.50%	4.78%	
Long Term Debt	6,053,353,741	5,476,936,650	(414,654,047)		5,062,282,603	38.88%	4.68%	1.82%	4.68%	1.82%	4.68%	1.82%	
Short Term Debt *	250,470,498	226,620,004	(17,157,201)	(29,186,945)	180,275,859	1.38%	3.35%	0.05%	3.35%	0.05%	3.35%	0.05%	
Customer Deposits													
Active	199,060,909	199,060,909	(15,070,726)		183,990,183	1.41%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%	
Inactive	2,048,529	2,048,529	(155,092)		1,893,437	0.01%							
Investment Tax Credits **	39,461,216	35,703,610	(2,703,089)		33,000,521	0.25%	7.17%	0.02%	7.69%	0.02%	8.20%	0.02%	
Deferred Income Taxes	2,906,715,847	2,629,930,322	(199,109,707)	(281,209,562)	2,149,611,052	16.51%							
<u> </u>													
Total	15,825,742,404	14,337,921,623	(1,085,511,411)	(232,734,894)	13,019,675,318	100.00%		5.86%		6.28%		6.70%	

^{*} Daily Weighted Average

^{**} Cost Rates Calculated Per IRS Ruling

DUKE ENERGY FLORIDA End of Period - Capital Structure FPSC Adjusted Basis Nov-19

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар		Point		Point	High	-Point
	Books	Books	Adjustments	Adjustments	Retail		Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,766,086,050	6,168,078,677	(677,470,246)	(13,528,156)	5,477,080,275	40.27%	9.50%	3.83%	10.50%	4.23%	11.50%	4.63%
Long Term Debt	6,806,973,204	6,205,352,099	(681,564,168)		5,523,787,931	40.61%	4.16%	1.69%	4.16%	1.69%	4.16%	1.69%
Short Term Debt *	(295,558,270)	(269,435,926)	29,593,465	481,984,613	242,142,152	1.78%	3.14%	0.06%	3.14%	0.06%	3.14%	0.06%
Customer Deposits												
Active	199,170,814	199,170,814	(21,875,905)		177,294,910	1.30%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,395,027	2,395,027	(263,058)		2,131,970	0.02%						
Investment Tax Credits **	41,693,776	38,008,752	(4,174,687)		33,834,065	0.25%	6.82%	0.02%	7.32%	0.02%	7.81%	0.02%
Deferred Income Taxes	2,980,616,010	2,717,180,053	(298,441,174)	(273,788,327)	2,144,950,553	15.77%						
Total	16,501,376,611	15,060,749,497	(1,654,195,772)	194,668,130	13,601,221,855	100.00%		5.62%		6.02%		6.43%

^{*} Daily Weighted Average

^{**} Cost Rates Calculated Per IRS Ruling

A. TIMES INTEREST EARNED WITH AF	FUDC	D. PERCENT INTERNALLY GENERATED FUNDS*	
EARNINGS BEFORE INTEREST AFUDC - DEBT INCOME TAXES TOTAL INTEREST CHARGES	\$ 940,425,371 \$ 2,278,565 130,856,875 \$ 1,073,560,811	NET INCOME COMMON DIVIDENDS AFUDC (EQUITY) DEPRECIATION & AMORTIZATION DEFERRED INCOME TAXES	\$ 626,024,166 - (11,063,161) 804,759,062 154,106,676
(before deducting AFUDC-Debt)	\$ 305,152,255	INVESTMENT TAX CREDITS	-
TIE WITH AFUDC	3.52	OTHER - INC NUCLEAR DECOMMISSIONING OTHER FUNDS - INCLUDING CHANGE IN WORKING CAPITAL	(6,565,270) (317,820,205)
B. TIMES INTEREST EARNED WITHOU	JT AFUDC	TOTAL FUNDS PROVIDED	\$ 1,249,441,268
EARNINGS BEFORE INTEREST AFUDC - EQUITY INCOME TAXES	\$ 940,425,371 (5,507,561)	CONSTRUCTION EXPENDITURES (EXCLUDING AFUDC EQUITY & DEBT)	\$ 1,745,104,787
TOTAL INTEREST CHARGES (before deducting AFUDC-Debt & CR3 reg	130,856,875 \$ 1,065,774,685	PERCENTAGE INTERNALLY GENERATED FUNDS *As of September 2019 (updated quarterly)	71.60%
asset carrying charge) TIE WITHOUT AFUDC	\$ 305,152,255 3.49		
C. PERCENT AFUDC TO NET INCOME FOR COMMON SHAREHOLDERS		E. SHORT TERM DEBT/LONG TERM DEBT AS AS A A PERCENT OF TOTAL INVESTOR CAPITAL	
AFUDC DEBT X (1- INCOME TAX RATE) SUBTOTAL AFUDC -EQUITY TOTAL	\$ 2,278,565 0.74655 \$ 1,701,063 \$ 5,507,561 \$ 7,208,623	Common Equity Long Term Debt Short Term Debt TOTAL	\$ 5,408,621,664 \$ 5,062,282,603 \$ 180,275,859 \$ 10,651,180,126
NET INCOME AVAILABLE FOR COMMON STOCKHOLDERS PERCENT AFUDC TO AVAILABLE	\$ 637,331,889	% LONG TERM DEBT TO TOTAL % SHORT TERM DEBT TO TOTAL	47.53% 1.69%
NET INCOME	1.13%	F. FPSC ADJUSTED AVERAGE JURISDICTIONAL AND PROFORMA RETURN ON COMMON EQUITY FPSC AVERAGE	Pro Forma
		EARNED RATE OF RETURN	6.30%
		LESS RETAIL WEIGHTED AVERAGE COST RATES FOR:	

F. FPSC ADJUSTED AVERAGE JURISDICTIONAL AND PROFORMA			
RETURN ON COMMON EQUITY	Pro Forma	FPSC	
FPSC AVERAGE			
EARNED RATE OF RETURN	6.30%	6.45%	
LESS RETAIL WEIGHTED AVERAGE COST RATES FOR:		_	
LONG TERM DEBT	1.82%	1.82%	
SHORT TERM DEBT	0.05%	0.05%	
CUSTOMER DEPOSITS	0.03%	0.03%	
DEFERRED INCOME TAXES			
INVESTMENT TAX CREDITS	0.02%	0.02%	
DEFERRED INCOME TAX (FAS 109)			
SUBTOTAL	1.92%	1.92%	
TOTAL	4.38%	4.53%	
DIVIDED BY COMMON EQUITY RATIO	41.54%	41.54%	
JURISDICTIONAL RETURN ON COMMON EQUITY	10.54%	10.90%	