

November 15, 2019

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 September 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 September 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** 

Marcia Olivier

Attachment

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

	(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	\$848,821,897 (a)	(\$28,909,278) (b)	\$819.912.619	(\$10,701,297)	\$809,211,322
Average Rate Base	\$14,135,613,694	(\$1,310,015,604)	\$12,825,598,090	\$0	\$12,825,598,090
Average Rate of Return	6.00%	V 8-1-15-71-17	6.39%	40	6.31%
I. YEAR END RATE OF RETURN (Jurisdictional)					
Net Operating Income	\$835,007,270	(\$15,094,652)	\$819,912,619		
Average Rate Base	\$14,830,485,083	(\$1,306,337,580)	\$13,524,147,503		
Average Rate of Return	5.63%	11/3 1/31/21/21	6.06%		
(a) INCLUDES AFUDC EARNINGS					
(b) INCLUDES REVERSAL OF AFUDC EARNINGS					
-					<del></del>
III. REQUIRED RATES OF RETURN	Average Capital Structure	End of Period			
FPSC Adjusted Basis	Capital Structure	Capital Structure			
Low Point	5.92%	5.90%			
Mid Point	6.34%	6.32%			
High Point	6.76%	6.74%			
Pro Forma Adjusted Basis	5,1078	0.7476			
Low Point	5.92%	5.90%			
Mid Point	6.34%	6.32%			
High Point	6.76%	6.74%			
	0.7076	0.7476			
IV. FINANCIAL INTEGRITY INDICATORS					
A. T.I.E. with AFUDC		(System Per Books Basis	•		
B. T.I.E without AFUDC	3.42	(System Per Books Basis	)		
C. AFUDC to Net Income	2.43%	(System Per Books Basis	)		
D. Internally Generated Funds	71.60%	(System Per Books Basis	)		
E. STD/LTD to Total Investor Funds					
LT Debt-Fixed to Total Investor Funds	47.69%	(FPSC Adjusted Basis)			
ST Debt to Total Investor Funds	0.92%	(FPSC Adjusted Basis)			
F. Return on Common Equity	10.63%	(FPSC Adjusted Basis)			
	10.43%	(Pro Forma Adjusted Basi	is)		
G. Current Allowed AFUDC Rate		Docket 20190069-EI	•		

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

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	\$18,466,722,062 \$16,793,057,096	\$5,578,641,317 \$5,156,945,101	\$12,888,080,745 \$11,636,111,995	\$132,888,307 \$116,716,098	\$1,031,386,599 \$860,645,320	\$14,052,355,650 \$12,613,473,413	\$1,549,290,065 \$1,522,140,280	\$15,601,645,715 \$14,135,613,694
FPSC Adjustments								
ARO	(22,176,075)	(18,628,722)	(3,547,353)			(3,547,353)	(15,328,985)	(18,876,338)
ECCR	(24,317,078)	(17,173,653)	(7,143,424)			(7,143,424)	(20,473,019)	(27,616,444)
ECRC	(227,874,138)	(26,065,121)	(201,809,018)		(28,634,185)	(230,443,202)	(4,254,883)	(234,698,086)
FUEL	(9,142,963)	(8,851,184)	(291,779)		(20,001,100)	(291,779)	,	(104,449,160)
CCR	(0,1.12,000)	(0,001,101)	(201,110)			(201,110)	(115,300,652)	(115,300,652)
NUCLEAR							(31,720,854)	(31,720,854)
Over\Under Recovery-Clauses							(165,225,107)	(165,225,107)
Derivatives							3,712,642	3,712,642
Employee Related							30	30
Investments Earning a Return							(198,766,742)	(198,766,742)
Jobbing Accounts							(90,836)	(90,836)
Non-Regulated and Miscellaneous	(44,976,332)	(36,345,740)	(8,630,592)	(87,379,077)		(96,009,669)	45,738,159	(50,271,510)
CWIP - AFUDC	, , ,	, , , ,	<i>( ' ' ' '</i>	, , ,	(182,161,521)	(182,161,521)	, ,	(182,161,521)
Imputed Off Balance Sheet Obligations					, , ,	, , , ,	188,529,133	188,529,133
Capital Lease	(424,069,115)	(32,335,207)	(391,733,908)			(391,733,908)	384,940,676	(6,793,232)
Storm	, , ,	, , ,	,			,	(366,286,925)	(366,286,925)
Total FPSC Adjustments	(752,555,701)	(139,399,626)	(613,156,074)	(87,379,077)	(210,795,706)	(911,330,857)	(398,684,747)	(1,310,015,604)
FPSC Adjusted	\$16,040,501,395	\$5,017,545,475	\$11,022,955,920	\$29,337,021	\$649,849,614	\$11,702,142,556	\$1,123,455,534	\$12,825,598,090

## DUKE ENERGY FLORIDA Average Rate of Return - Income Statement Sep-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	5,088,551,200 4,804,117,727	2,046,775,572 1,948,634,495	968,144,693 925,392,979	634,764,982 592,005,737	397,299,398 382,834,334	(20,424,699) (26,815,776)	153,427,244 147,075,650	(18,721) (16,962)		4,179,968,469 3,969,110,456	908,582,731 835,007,270
FPSC Adjustments											
ECCR	(107,193,583)		(101,231,968)	(4,194,098)		(447,977)				(105,874,043)	(1,319,540)
ECRC	(57,196,083)		(25,655,517)	(9,388,535)	(1,422,592)	(5,253,876)				(41,720,521)	(15,475,562)
FUEL	(1,580,539,762)	(1,568,290,189)	(1,135,383)	(6,551,340)	(1,422,002)	(1,156,454)				(1,577,133,366)	(3,406,396)
CCR	(397,705,683)	(380,344,306)	(286,348)	(9,101,154)		(2,020,978)				(391,752,787)	(5,952,896)
NUCLEAR	(45,226,592)	(300,344,300)	(84,821)	(44,554,251)		(148,907)				(44,787,979)	,
Non-Regulated and Miscellaneous	(40,220,002)		(04,021)	(136,252)		34,533				(101,719)	, ,
CORPORATE AIRCRAFT ALLOCATION			(2,407,272)	(130,232)		610,123				(1,797,149)	
FRANCHISE FEE & GROSS RECEIPTS	(231,859,168)		(2,401,212)			(58,764,706)				(58,764,706)	(173,094,462)
FRANCHISE FEES & GROSS REC TAX - TOI	(201,000,100)				(235,871,819)	59,781,712				(176,090,106)	176,090,106
GAIN/LOSS ON DISPOSITION & OTHER					(200,071,010)	67,091			(264,711)	(197,620)	
INST./PROMOTIONAL ADVERTISING			(2,415,861)			612,300			(204,711)	(1,803,561)	1,803,561
MISCELLANEOUS INTEREST EXPENSE			95,094			(24,102)				70,992	(70,992)
REMOVE ASSOC/ORGANIZATION DUES			(92,054)			23,331				(68,723)	, ,
REMOVE ECONOMIC DEVELOPMENT			(56,775)			14,390				(42,386)	42,386
PARENT DEBT ADJUSTMENT			(00,770)			(11,210,782)				(11,210,782)	11,210,782
DIRECTORS & OFFICERS PREMIUM			(1,047,938)			265,600				(782,338)	782,338
INTEREST SYNCHRONIZATION - FPSC			(1,047,000)			7,430,575				7,430,575	(7,430,575)
Total FPSC Adjustments	(2,419,720,871)	(1,948,634,495)	(134,318,843)	(73,925,630)	(237,294,411)	(10,188,128)			(264,711)	(2,404,626,219)	(15,094,652)
FPSC Adjusted	2,384,396,856	(1,040,004,400)	791,074,135	518,080,107	145,539,922	(37,003,904)	147,075,650	(16,962)	(264,711)	1,564,484,238	819,912,619
Pro Forma Adjustments	2,001,000,000		701,074,100	010,000,101	140,000,022	(01,000,00-1)	147,070,000	(10,002)	(204),711)	1,00-1,-10-1,200	010,012,010
Weather Normalization	(14,334,334)					(3,633,037)				(3,633,037)	(10,701,297)
Total Pro Forma Adjustments	(14,334,334)					(3,633,037)				(3,633,037)	(10,701,297)
Pro Forma Adjusted	2,370,062,522		791,074,135	518,080,107	145,539,922	(40,636,941)	147,075,650	(16,962)	(264,711)	1,560,851,201	809,211,322
	_,0.0,00_,022			2.0,000,.01		(10,000,041)	, ,	(:0,302)	(== :,: : : )	-,000,001,201	300,2,322
Current Month											
System Per Books	498,973,057	207,128,865	86,916,734	54,077,846	37,264,555	(86,372,047)	98,260,942			397,276,894	101,696,162
FPSC Adjusted	228,803,974		69,970,046	43,493,436	12,444,701	(2,304,562)	17,311,522		(21,262)	140,893,881	87,910,093

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

16,555,276 pretax 13,814,627 pretax

<sup>(</sup>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	(18,876,338)	(18,876,338
	ECCR	F	(27,616,444)	(27,616,444
	ECRC	F	(249,221,532)	(234,698,086)
	FUEL	F	(104,471,510)	(104,449,160
	CCR	F	(115,300,652)	(115,300,652
	NUCLEAR	F	(31,720,854)	(31,720,854
	Over\Under Recovery-Clauses	F	(165,225,107)	(165,225,107
	Derivatives	F	3,712,642	3,712,642
	Employee Related	F	31	30
	Investments Earning a Return	F	(198,766,742)	(198,766,742
	Jobbing Accounts	F	(95,482)	(90,836
	Non-Regulated and Miscellaneous	F	(56,964,756)	(50,271,510
(1)	CWIP - AFUDC	F	(212,198,068)	(182,161,521
(3)	Imputed Off Balance Sheet Obligations	F	202,970,483	188,529,133
(2)	Capital Lease - EPIS	F	(422,572,073)	(391,733,908
(2)	Capital Lease - Working Capital	F	412,933,433	384,940,676
· ·	Storm	F	(366,286,925)	(366,286,925
	Tota	al	(1,349,699,896)	(1,310,015,604

			Sys	tem	Reta	ail
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(1,767,517)	447,977	(1,767,517)	447,977
	ECRC	F	(18,402,378)	4,664,083	(20,729,438)	5,253,876
	FUEL	F	(4,792,654)	1,214,698	(4,562,850)	1,156,454
	CCR	F	(7,973,874)	2,020,978	(7,973,874)	2,020,978
	NUCLEAR	F	(587,520)	148,907	(587,520)	148,907
	Non-Regulated and Miscellaneous	F	136,252	(34,533)	136,252	(34,533)
(2)	CORPORATE AIRCRAFT ALLOCATION	F	2,582,328	(654,491)	2,407,272	(610,123)
(1)	FRANCHISE FEE & GROSS RECEIPTS	F	(231,859,168)	58,764,706	(231,859,168)	58,764,706
(1)	FRANCHISE FEES & GROSS REC TAX - TOI	F	235,871,819	(59,781,712)	235,871,819	(59,781,712)
(1)	GAIN/LOSS ON DISPOSITION & OTHER	F	284,988	(72,230)	264,711	(67,091)
(1)	INST./PROMOTIONAL ADVERTISING	F	2,591,542	(656,826)	2,415,861	(612,300)
(1)	MISCELLANEOUS INTEREST EXPENSE	F	(102,009)	25,854	(95,094)	24,102
(1)	REMOVE ASSOC/ORGANIZATION DUES	F	98,748	(25,028)	92,054	(23,331)
(4)	REMOVE ECONOMIC DEVELOPMENT	F	60,904	(15,436)	56,775	(14,390)
(2)	PARENT DEBT ADJUSTMENT	F		12,401,308		11,210,782
(2)	DIRECTORS & OFFICERS PREMIUM	F	1,124,144	(284,914)	1,047,938	(265,600)
(1)	INTEREST SYNCHRONIZATION - FPSC	F		(7,731,977)		(7,430,575)
	Total		(22,734,396)	10,431,364	(25,282,780)	10,188,128

- 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 Sep-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	\$19,405,071,185	\$5,671,878,697	\$13,733,192,487	\$134,615,088	\$959,655,968	\$14,827,463,543	\$1,549,385,582	\$16,376,849,125
Regulatory Base - Retail	\$17,648,372,592	\$5,252,429,114	\$12,395,943,478	\$118,320,091	\$794,081,234	\$13,308,344,803	\$1,522,140,280	\$14,830,485,083
FPSC Adjustments								
ARO	(19,579,855)	(22,614,149)	3,034,294			3,034,294	(15,328,985)	(12,294,691)
ECCR	(22,252,383)	(16,871,383)	(5,381,000)			(5,381,000)	•	(25,854,019)
ECRC	(258,238,856)	(28,892,694)	(229,346,162)		(4,348,376)	(233,694,538)	(4,254,883)	(237,949,422)
FUEL	(8,082,918)	(7,854,486)	(228,432)		,	(228,432)	•	(104,385,813)
CCR	,	, , ,	,			,	(115,300,652)	(115,300,652)
NUCLEAR							(31,720,854)	(31,720,854)
Over\Under Recovery-Clauses							(165,225,107)	(165,225,107)
Derivatives							3,712,642	3,712,642
Employee Related							30	30
Investments Earning a Return							(198,766,742)	(198,766,742)
Jobbing Accounts							(90,836)	(90,836)
Non-Regulated and Miscellaneous	(43,512,241)	(36,350,636)	(7,161,605)	(87,379,077)		(94,540,682)	45,738,159	(48,802,523)
CWIP - AFUDC					(69,257,813)	(69,257,813)		(69,257,813)
Imputed Off Balance Sheet Obligations							188,529,133	188,529,133
Capital Lease	(650,553,066)	(142,968,404)	(507,584,662)			(507,584,662)	384,940,676	(122,643,986)
Storm							(366,286,925)	(366,286,925)
Total FPSC Adjustments	(1,002,219,319)	(255,551,752)	(746,667,567)	(87,379,077)	(73,606,189)	(907,652,833)	(398,684,747)	(1,306,337,580)
FPSC Adjusted	16,646,153,273	4,996,877,362	11,649,275,911	30,941,014	720,475,045	12,400,691,970	1,123,455,534	13,524,147,503

## DUKE ENERGY FLORIDA End of Period - Income Statement Sep-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 Regulatory Base - Retail	5,088,551,200 4,804,117,727	2,046,775,572 1,948,634,495	968,144,693 925,392,979	634,764,982 592,005,737	397,299,398 382,834,334	(20,424,699) (26,815,776)	153,427,244 147,075,650	(18,721) (16,962)		4,179,968,469 3,969,110,456	908,582,731 835,007,270
FPSC Adjustments											
ECCR	(107,193,583)		(101,231,968)	(4,194,098)		(447,977)				(105,874,043)	(1,319,540)
ECRC	(57,196,083)		(25,655,517)	(9,388,535)	(1,422,592)	(5,253,876)				(41,720,521)	(15,475,562)
FUEL	(1,580,539,762)	(1,568,290,189)	(1,135,383)	(6,551,340)		(1,156,454)				(1,577,133,366)	(3,406,396)
CCR	(397,705,683)	(380,344,306)	(286,348)	(9,101,154)		(2,020,978)				(391,752,787)	(5,952,896)
NUCLEAR	(45,226,592)		(84,821)	(44,554,251)		(148,907)				(44,787,979)	(438,613)
Non-Regulated and Miscellaneous				(136,252)		34,533				(101,719)	101,719
CORPORATE AIRCRAFT ALLOCATION			(2,407,272)			610,123				(1,797,149)	1,797,149
FRANCHISE FEE & GROSS RECEIPTS	(231,859,168)					(58,764,706)				(58,764,706)	(173,094,462)
FRANCHISE FEES & GROSS REC TAX - TOI					(235,871,819)	59,781,712				(176,090,106)	176,090,106
GAIN/LOSS ON DISPOSITION & OTHER						67,091			(264,711)	(197,620)	197,620
INST./PROMOTIONAL ADVERTISING			(2,415,861)			612,300				(1,803,561)	1,803,561
MISCELLANEOUS INTEREST EXPENSE			95,094			(24,102)				70,992	(70,992)
REMOVE ASSOC/ORGANIZATION DUES			(92,054)			23,331				(68,723)	68,723
REMOVE ECONOMIC DEVELOPMENT			(56,775)			14,390				(42,386)	42,386
PARENT DEBT ADJUSTMENT						(11,210,782)				(11,210,782)	11,210,782
DIRECTORS & OFFICERS PREMIUM			(1,047,938)			265,600				(782,338)	
INTEREST SYNCHRONIZATION - FPSC						7,430,575				7,430,575	(7,430,575)
Total FPSC Adjustments	(2,419,720,871)	(1,948,634,495)	(134,318,843)	(73,925,630)		(10,188,128)			(264,711)	(2,404,626,219)	
FPSC Adjusted	2,384,396,856		791,074,135	518,080,107	145,539,922	(37,003,904)	147,075,650	(16,962)	(264,711)	1,564,484,238	819,912,619

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

16,555,276 pretax 13,814,627 pretax

<sup>(</sup>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	(12,294,691)	(12,294,691)
	ECCR	F	(25,854,019)	(25,854,019)
	ECRC	F	(252,758,941)	(237,949,422)
	FUEL	F	(104,403,311)	(104,385,813
	CCR	F	(115,300,652)	(115,300,652)
	NUCLEAR	F	(31,720,854)	(31,720,854)
	Over\Under Recovery-Clauses	F	(165,225,107)	(165,225,107)
	Derivatives	F	3,712,642	3,712,642
	Employee Related	F	31	30
	Investments Earning a Return	F	(198,766,742)	(198,766,742)
	Jobbing Accounts	F	(95,482)	(90,836)
	Non-Regulated and Miscellaneous	F	(55,495,769)	(48,802,523
	CWIP - AFUDC	F	(97,525,929)	(69,257,813)
	Imputed Off Balance Sheet Obligations	F	202,970,483	188,529,133
(3)	Capital Lease - EPIS	F	(554,892,663)	(507,584,662)
(2)	Capital Lease - Working Capital	F	412,933,433	384,940,676
(2)	Storm	F	(366,286,925)	(366,286,925
	Tota	al	(1,361,004,499)	(1,306,337,580)

			Syst	em	Ret	ail
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(1,767,517)	447,977	(1,767,517)	447,977
	ECRC	F	(18,402,378)	4,664,083	(20,729,438)	5,253,876
	FUEL	F	(4,792,654)	1,214,698	(4,562,850)	1,156,454
	CCR	F	(7,973,874)	2,020,978	(7,973,874)	2,020,978
	NUCLEAR	F	(587,520)	148,907	(587,520)	148,907
	Non-Regulated and Miscellaneous	F	136,252	(34,533)	136,252	(34,533)
(2)	CORPORATE AIRCRAFT ALLOCATION	F	2,582,328	(654,491)	2,407,272	(610,123)
(1)	FRANCHISE FEE & GROSS RECEIPTS	F	(231,859,168)	58,764,706	(231,859,168)	58,764,706
(1)	FRANCHISE FEES & GROSS REC TAX - TOI	F	235,871,819	(59,781,712)	235,871,819	(59,781,712)
(1)	GAIN/LOSS ON DISPOSITION & OTHER	F	284,988	(72,230)	264,711	(67,091)
(1)	INST./PROMOTIONAL ADVERTISING	F	2,591,542	(656,826)	2,415,861	(612,300)
(1)	MISCELLANEOUS INTEREST EXPENSE	F	(102,009)	25,854	(95,094)	24,102
(1)	REMOVE ASSOC/ORGANIZATION DUES	F	98,748	(25,028)	92,054	(23,331)
	REMOVE ECONOMIC DEVELOPMENT	F	60,904	(15,436)	56,775	(14,390)
(2)	PARENT DEBT ADJUSTMENT	F		12,401,308		11,210,782
(2)	DIRECTORS & OFFICERS PREMIUM	F	1,124,144	(284,914)	1,047,938	(265,600)
(1)	INTEREST SYNCHRONIZATION - FPSC	F		(7,731,977)		(7,430,575)
	Tota		(22,734,396)	10,431,364	(25,282,780)	10,188,128

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 Sep-19

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Con	Low	-Point	Mid	-Point	High	n-Point
	Books	Books	Adjustments	Adjustments	Retail	Cap Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,271,727,767	5,674,706,280	(454,531,915)	169,525,608	5,389,699,973	42.02%	9.50%	3.99%	10.50%	4.41%	11.50%	4.83%
Long Term Debt	6,010,307,934	5,438,171,656	(435,585,994)		5,002,585,661	39.00%	4.72%	1.84%	4.72%	1.84%	4.72%	1.84%
Short Term Debt *	193,365,644	174,958,684	(14,013,819)	(64,235,638)	96,709,227	0.75%	4.27%	0.03%	4.27%	0.03%	4.27%	0.03%
Customer Deposits												
Active	198,882,419	198,882,419	(15,930,059)		182,952,360	1.43%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,055,062	2,055,062	(164,606)		1,890,456	0.01%						
Investment Tax Credits **	34,602,989	31,309,044	(2,507,788)		28,801,256	0.22%	7.20%	0.02%	7.72%	0.02%	8.24%	0.02%
Deferred Income Taxes	2,890,703,900	2,615,530,550	(209,498,439)	(283,072,953)	2,122,959,157	16.55%						
Total	15,601,645,715	14,135,613,694	(1,132,232,621)	(177,782,983)	12,825,598,090	100.00%		5.92%		6.34%		6.76%

<sup>\*</sup> Daily Weighted Average

<sup>\*\*</sup> Cost Rates Calculated Per IRS Ruling

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

	System Bor	Retail Per	Pro Rata	Specific	Adjusted	Can	Low	<i>-</i> Point	<u>Mid</u>	-Point	<u>Hig</u> h	ligh-Point
	System Per Books	Books	Adjustments	Adjustments	Retail	Cap Ratio	Cost	Weighted	Cost	Weighted	Cost	Weighted
	DOOKS	DOOKS	Aujustillelits	Aujustinents	Netali	Natio	Rate	Cost	Rate	Cost	Rate	Cost
Common Equity	6,670,369,687	6,107,364,008	(383,458,575)	(13,350,028)	5,710,555,405	42.22%	9.50%	4.01%	10.50%	4.43%	11.50%	4.86%
Long Term Debt	5,909,827,240	5,411,014,362	(339,737,382)		5,071,276,980	37.50%	4.80%	1.80%	4.80%	1.80%	4.80%	1.80%
Short Term Debt *	355,530,000	325,521,857	(20,438,302)	(85,796,044)	219,287,511	1.62%	2.00%	0.03%	2.00%	0.03%	2.00%	0.03%
Customer Deposits												
Active	199,389,951	199,389,951	(12,518,950)		186,871,001	1.38%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,196,164	2,196,164	(137,889)		2,058,275	0.02%						
Investment Tax Credits **	41,693,776	38,174,655	(2,396,844)		35,777,811	0.26%	7.29%	0.02%	7.82%	0.02%	8.35%	0.02%
Deferred Income Taxes	3,000,039,312	2,746,824,086	(172,462,825)	(276,040,741)	2,298,320,519	16.99%						
Total	16,179,046,129	14,830,485,083	(931,150,767)	(375,186,813)	13,524,147,503	100.00%		5.90%		6.32%		6.74%

<sup>\*</sup> Daily Weighted Average

<sup>\*\*</sup> Cost Rates Calculated Per IRS Ruling

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

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар	Low	-Point	Mid-	Point Point	<u>High</u>	-Point
	Books	Books	Adjustments	Adjustments	Retail	Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,271,727,767	5,674,706,280	(454,531,915)	169,525,608	5,389,699,973	42.02%	9.50%	3.99%	10.50%	4.41%	11.50%	4.83%
Long Term Debt	6,010,307,934	5,438,171,656	(435,585,994)		5,002,585,661	39.00%	4.72%	1.84%	4.72%	1.84%	4.72%	1.84%
Short Term Debt *	193,365,644	174,958,684	(14,013,819)	(64,235,638)	96,709,227	0.75%	4.27%	0.03%	4.27%	0.03%	4.27%	0.03%
Customer Deposits												
Active	198,882,419	198,882,419	(15,930,059)		182,952,360	1.43%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,055,062	2,055,062	(164,606)		1,890,456	0.01%						
Investment Tax Credits **	34,602,989	31,309,044	(2,507,788)		28,801,256	0.22%	7.20%	0.02%	7.72%	0.02%	8.24%	0.02%
Deferred Income Taxes	2,890,703,900	2,615,530,550	(209,498,439)	(283,072,953)	2,122,959,157	16.55%						
Total	15,601,645,715	14,135,613,694	(1,132,232,621)	(177,782,983)	12,825,598,090	100.00%		5.92%		6.34%		6.76%

<sup>\*</sup> Daily Weighted Average

<sup>\*\*</sup> Cost Rates Calculated Per IRS Ruling

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

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар	Low-Point		Mid-Point		High-Point	
	Books	Books	Adjustments	Adjustments	Retail		Cost Rate	Rate Weighted Cost I		Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,670,369,687	6,107,364,008	(383,458,575)	(13,350,028)	5,710,555,405	42.22%	9.50%	4.01%	10.50%	4.43%	11.50%	4.86%
Long Term Debt	5,909,827,240	5,411,014,362	(339,737,382)		5,071,276,980	37.50%	4.80%	1.80%	4.80%	1.80%	4.80%	1.80%
Short Term Debt *	355,530,000	325,521,857	(20,438,302)	(85,796,044)	219,287,511	1.62%	2.00%	0.03%	2.00%	0.03%	2.00%	0.03%
Customer Deposits												
Active	199,389,951	199,389,951	(12,518,950)		186,871,001	1.38%	2.41%	0.03%	2.41%	0.03%	2.41%	0.03%
Inactive	2,196,164	2,196,164	(137,889)		2,058,275	0.02%						
Investment Tax Credits **	41,693,776	38,174,655	(2,396,844)		35,777,811	0.26%	7.29%	0.02%	7.82%	0.02%	8.35%	0.02%
Deferred Income Taxes	3,000,039,312	2,746,824,086	(172,462,825)	(276,040,741)	2,298,320,519	16.99%						
Total	16,179,046,129	14,830,485,083	(931,150,767)	(375,186,813)	13,524,147,503	100.00%		5.90%		6.32%		6.74%

<sup>\*</sup> Daily Weighted Average

<sup>\*\*</sup> Cost Rates Calculated Per IRS Ruling

626,024,166

\$

A. TIMES INTEREST EARNED WITH AF	UDC		D. PERCENT INTERNALLY GENERATED FUNDS*
EARNINGS BEFORE INTEREST AFUDC - DEBT INCOME TAXES TOTAL INTEREST CHARGES (before deducting AFUDC-Debt) TIE WITH AFUDC	\$ \$ \$	923,281,380 5,492,115 131,454,365 1,060,227,860 304,780,812 3.48	NET INCOME COMMON DIVIDENDS AFUDC (EQUITY) DEPRECIATION & AMORTIZATION DEFERRED INCOME TAXES INVESTMENT TAX CREDITS OTHER - INC NUCLEAR DECOMMISSIONING
B. TIMES INTEREST EARNED WITHOU	T AFL	JDC	OTHER FUNDS - INCLUDING CHANGE IN WORKING CAPITATION TOTAL FUNDS PROVIDED
EARNINGS BEFORE INTEREST AFUDC - EQUITY INCOME TAXES TOTAL INTEREST CHARGES (before deducting AFUDC-Debt & CR3 reg asset carrying charge)	\$	923,281,380 (11,063,161) 131,454,365 1,043,672,584 304,780,812	CONSTRUCTION EXPENDITURES (EXCLUDING AFUDC EQUITY & DEBT)  PERCENTAGE INTERNALLY GENERATED FUNDS  *As of September 2019 (updated quarterly)
TIE WITHOUT AFUDC		3.42	E. SHORT TERM DEBT/LONG TERM DEBT AS AS A
C. PERCENT AFUDC TO NET INCOME FOR COMMON SHAREHOLDERS	AVAIL	ABLE	A PERCENT OF TOTAL INVESTOR CAPITAL
AFUDC DEBT X (1- INCOME TAX RATE) SUBTOTAL AFUDC -EQUITY TOTAL	\$ \$ \$	5,492,115 0.74655 4,100,138 11,063,161 15,163,300	Common Equity Long Term Debt Short Term Debt TOTAL
NET INCOME AVAILABLE FOR COMMON STOCKHOLDERS PERCENT AFUDC TO AVAILABLE NET INCOME	\$	623,908,203	% LONG TERM DEBT TO TOTAL % SHORT TERM DEBT TO TOTAL
			F. FPSC ADJUSTED AVERAGE JURISDICTIONAL AND PROFORMA RETURN ON COMMON EQUITY  FPSC AVERAGE
			EARNED RATE OF RETURN

	SHORT TERM DEBT CUSTOMER DEPOSITS DEFERRED INCOME TAXES INVESTMENT TAX CREDITS DEFERRED INCOME TAX (FAS 109) SUBTOTAL TOTAL DIVIDED BY COMMON EQUITY RATIO		0.03% 0.03% 0.02% 1.92% 4.38% 42.02%	0.03% 0.03% 0.02% 1.92% 4.47% 42.02%
	CUSTOMER DEPOSITS DEFERRED INCOME TAXES INVESTMENT TAX CREDITS DEFERRED INCOME TAX (FAS 109) SUBTOTAL	_	0.03% 0.03% 0.02% 1.92%	0.03% 0.03% 0.02% 1.92%
	CUSTOMER DEPOSITS DEFERRED INCOME TAXES INVESTMENT TAX CREDITS DEFERRED INCOME TAX (FAS 109)		0.03% 0.03% 0.02%	0.03% 0.03% 0.02%
	CUSTOMER DEPOSITS DEFERRED INCOME TAXES INVESTMENT TAX CREDITS		0.03% 0.03%	0.03% 0.03%
	CUSTOMER DEPOSITS		0.03%	0.03%
	SHORT TERM DEBT			0.03%
	LONG TERM DEBT		1.84%	1.84%
	EARNED RATE OF RETURN LESS RETAIL WEIGHTED AVERAGE COST RATES FOR:		6.31%	6.39%
	JURISDICTIONAL AND PROFORMA  RETURN ON COMMON EQUITY  FPSC AVERAGE		Pro Forma	FPSC
•	F. FPSC ADJUSTED AVERAGE			
•	% LONG TERM DEBT TO TOTAL % SHORT TERM DEBT TO TOTAL		47.69% 0.92%	
	TOTAL	\$	10,488,994,861	
	Short Term Debt	\$ \$	96,709,227	
	Common Equity Long Term Debt	\$ \$	5,389,699,973 5,002,585,661	
	E. SHORT TERM DEBT/LONG TERM DEBT AS AS A A PERCENT OF TOTAL INVESTOR CAPITAL			
	PERCENTAGE INTERNALLY GENERATED FUNDS  *As of September 2019 (updated quarterly)		71.60%	
	CONSTRUCTION EXPENDITURES (EXCLUDING AFUDC EQUITY & DEBT)	\$	1,745,104,787	
•	TOTAL FUNDS PROVIDED	\$	1,249,441,268	
1	OTHER - INC NUCLEAR DECOMMISSIONING OTHER FUNDS - INCLUDING CHANGE IN WORKING CAPITAL		(6,565,270) (317,820,205)	
	DEFERRED INCOME TAXES INVESTMENT TAX CREDITS		154,106,676	
	DEPRECIATION & AMORTIZATION		804,759,062	
	AFUDC (EQUITY)		(11,063,161)	