

December 14, 2018

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 October 31, 2018.

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 October 31, 2018. 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,

Maria Oliver

Marcia Olivier Director Rates & Regulatory Planning

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

## DUKE ENERGY FLORIDA RATE OF RETURN REPORT SUMMARY Oct-18

	(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	\$817,007,505 (a	) (\$99,381,489) (b)	\$717,626,016	\$13,360,998	\$730,987,014
Average Rate Base	\$13,022,108,372	(\$1,438,623,667)	\$11,583,484,706	\$0	\$11,583,484,706
Average Rate of Return	6.27%	• 14 17 17 1	6.20%		6.31%
I. YEAR END RATE OF RETURN (Jurisdictional)					
Net Operating Income	\$744,432,845	(\$26,806,829)	\$717,626,016		
Average Rate Base	\$13,609,455,257	(\$984,728,631)	\$12,624,726,626		
Average Rate of Return	5.47%	-	5.68%		
(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	6.10%	6.05%			
Mid Point	6.55%	6,49%			
High Point	6.99%	6.94%			
Pro Forma Adjusted Basis					
Low Point	6.10%	6.05%			
Mid Point	6.55%	6.49%			
High Point	6.99%	6.94%			
IV. FINANCIAL INTEGRITY INDICATORS					
A. T.I.E. with AFUDC	(4.02)	(System Per Books Basis)	)		
B. T.I.E without AFUDC	(4.30)	(System Per Books Basis)	)		

B. T.I.E without AFUDC	(4.30)	(System Per Books Basis)	
C. AFUDC to Net Income	8.67%	(System Per Books Basis)	
D. Internally Generated Funds	72.61%	(System Per Books Basis)	
E. STD/LTD to Total Investor Funds			
LT Debt-Fixed to Total Investor Funds	48.06%	(FPSC Adjusted Basis)	
ST Debt to Total Investor Funds	(2.13%)	(FPSC Adjusted Basis)	
F. Return on Common Equity	9.71%	(FPSC Adjusted Basis)	
	9.97%	(Pro Forma Adjusted Basis)	
G. Current Allowed AFUDC Rate	7.44%	Docket 100134-El Order PSC-10-0258-PCO-El	

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

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Marcia Olivier, Director Rates & Regulatory Planning

<u>|2/14/18</u> Date

## DUKE ENERGY FLORIDA Average Rate of Return - Rate Base Oct-18

	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	\$16,354,548,962 \$14,842,500,331	\$5,657,901,575 \$5,248,160,964	\$10,696,647,387 \$9,594,339,367	\$131,560,849 \$115,476,232	\$1,776,932,803 \$1,580,615,561	\$12,605,141,040 \$11,290,431,160	\$1,789,069,934 \$1,731,677,212	\$14,394,210,973 \$13,022,108,372
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FPSC Adjustments								
ARO	(20,139,153)	(17,316,520)	(2,822,633)			(2,822,633)	3,504,148	681,515
ECCR	(33,840,856)	(18,887,839)	(14,953,018)			(14,953,018)	(18,398,771)	(33,351,788)
ECRC	(177,560,101)	(17,251,893)	(160,308,208)		(38,929,828)	(199,238,036)	(6,259,181)	(205,497,218)
FUEL	(24,864,376)	(24,372,020)	(492,356)			(492,356)	148,599	(343,757)
CCR							(145,415,470)	(145,415,470)
NUCLEAR							(71,749,481)	(71,749,481)
Over\Under Recovery-Clauses							(198,621,985)	(198,621,985)
Derivatives							(89,341)	(89,341)
Employee Related							353	353
Investments Earning a Return							(189,726,985)	(189,726,985)
Jobbing Accounts							(590,898)	(590,898)
Non-Regulated and Miscellaneous	(45,687,375)	(36,955,263)	(8,732,113)	(73,936,142)		(82,668,255)	78,248,394	(4,419,861)
CWIP - AFUDC					(1,014,719,172)	(1,014,719,172)		(1,014,719,172)
Imputed Off Balance Sheet Obligations							632,180,989	632,180,989
Capital Lease	(120,388,580)		(120,388,580)			(120,388,580)	115,724,621	(4,663,959)
SCRC							(202,296,609)	(202,296,609)
Total FPSC Adjustments	(422,480,441)	(114,783,534)	(307,696,907)	(73,936,142)	(1,053,649,000)	(1,435,282,050)	(3,341,617)	(1,438,623,667)
FPSC Adjusted	\$14,420,019,890	\$5,133,377,430	\$9,286,642,460	\$41,540,090	\$526,966,561	\$9,855,149,110	\$1,728,335,595	\$11,583,484,706

# DUKE ENERGY FLORIDA Average Rate of Return - Income Statement

Oct-18

	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	4,789,475,623 4.538.069.888	2,040,236,179 1.949.545.737	883,224,185 845,705,543	555,712,389 518,754.036	367,376,669 353.758.187	(123,147,528) (80,524,030)	257,061,058 206.414.878	(19,132) (17,308)		3,980,443,821 3.793.637.043	809,031,802 744,432,845
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FPSC Adjustments											
ECCR	(111,746,425)		(103,697,790)	(5,318,647)		(691,915)				(109,708,353)	(2,038,072)
ECRC	(59,639,766)		(32,080,034)	(7,836,316)	(1,300,482)	(4,669,293)				(45,886,125)	(13,753,641)
FUEL	(1,564,600,130)	(1,560,048,351)	(1,130,116)			(867,220)				(1,562,045,687)	(2,554,442)
CCR	(416,601,573)	(389,497,385)	(299,953)	(21,207,890)		(1,418,394)				(412,423,622)	(4,177,952)
NUCLEAR	(50,005,692)		(40,910)	(47,843,102)		(537,740)				(48,421,751)	(1,583,941)
Non-Regulated and Miscellaneous				11,437,287		(2,898,780)				8,538,507	(8,538,507)
Corporate Aircraft Allocation			(2,092,075)			530,236				(1,561,839)	1,561,839
Franchise Fee & Gross Receipts	(219,271,369)					(55,574,329)				(55,574,329)	(163,697,041)
Franchise Fees & Gross Rec Tax - TOI					(215,756,941)	54,683,597				(161,073,344)	161,073,344
Gain/Loss on Disposition & Other						71,370			(281,595)	(210,225)	210,225
Inst./Promotional Advertising			(3,777,701)			957,458				(2,820,243)	2,820,243
Miscellaneous Interest Expense			103,742			(26,293)				77,449	(77,449)
Remove Assoc/Organization Dues			(92,054)			23,331				(68,723)	68,723
Parent Debt Adjustment						(11,644,670)				(11,644,670)	11,644,670
Directors & Officers Premium			(1,127,758)			285,830				(841,928)	841,928
Interest Synchronization - FPSC						8,606,756				8,606,756	(8,606,756)
Total FPSC Adjustments	(2,421,864,955)	(1,949,545,737)	(144,234,648)	(70,768,668)	(217,057,423)	(13,170,055)			(281,595)	(2,395,058,126)	(26,806,829)
FPSC Adjusted	2,116,204,933		701,470,894	447,985,368	136,700,764	(93,694,085)	206,414,878	(17,308)	(281,595)	1,398,578,917	717,626,016
Pro Forma Adjustments											
Weather Normalization	17,896,990					4,535,992				4,535,992	13,360,998
Total Pro Forma Adjustments	17,896,990					4,535,992				4,535,992	13,360,998
Pro Forma Adjusted	2,134,101,923		701,470,894	447,985,368	136,700,764	(89,158,093)	206,414,878	(17,308)	(281,595)	1,403,114,909	730,987,014
Current Month											
System Per Books	438,139,103	199,149,741	77,505,059	49,918,655	33,665,645	(8,901,914)	18,711,474			370,048,660	68,090,443
,	, ,	155,149,741	, ,	, ,	, ,	( ) ) )			(34 544)		66,526,936
FPSC Adjusted	183,472,171		61,012,491	39,176,723	11,025,303	(5,301,759)	11,067,016		(34,541)	116,945,234	66,526,9

(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 81,588,653 pretax 72,574,660 pretax

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#### DUKE ENERGY FLORIDA Average Rate of Return - Adjustment Oct-18

Notes	Rate Base Adjustments	P=ProForma F=FPSC	System	Retail
	ARO	F	681,515	681,515
	ECCR	F	(33,351,788)	(33,351,788)
	ECRC	F	(214,081,086)	(205,497,218)
	FUEL	F	(381,471)	(343,757)
	CCR	F	(145,415,470)	(145,415,470)
	NUCLEAR	F	(71,749,481)	(71,749,481)
	Net Clause Under Recovery	F	(198,621,985)	(198,621,985)
	Derivatives	F	(89,341)	(89,341)
	Employee Related	F	372	353
	Investments Earning a Return	F	(195,014,673)	(189,726,985)
	Jobbing Accounts	F	(623,911)	(590,898)
	Non-Regulated and Miscellaneous	F	(10,083,377)	(4,419,861)
(1)	CWIP - AFUDC	F	(1,092,963,073)	(1,014,719,172)
(3)	Imputed Off Balance Sheet Obligations	F	680,606,114	632,180,989
(2)	Capital Lease - EPIS	F	(129,143,197)	(120,388,580)
(2)	Capital Lease - Working Capital	F	124,140,076	115,724,621
	SCRC	F	(202,296,609)	(202,296,609)
	Total	1	(1,488,387,385)	(1,438,623,667)

			Syst	tem	Reta	il
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(2,729,987)	691,915	(2,729,987)	691,915
	ECRC	F	(15,796,564)	4,003,639	(18,422,934)	4,669,293
	FUEL	F	(3,580,834)	907,562	(3,421,662)	867,220
	CCR	F	(5,596,345)	1,418,394	(5,596,345)	1,418,394
	NUCLEAR	F	(2,121,681)	537,740	(2,121,681)	537,740
	Non-Regulated and Miscellaneous	F	(11,437,287)	2,898,780	(11,437,287)	2,898,780
(2)	CORPORATE AIRCRAFT ALLOCATION	F	2,244,210	(568,795)	2,092,075	(530,236)
(1)	FRANCHISE FEE & GROSS RECEIPTS	F	(219,271,369)	55,574,329	(219,271,369)	55,574,329
(1)	FRANCHISE FEES & GROSS REC TAX - TOI	F	215,756,941	(54,683,597)	215,756,941	(54,683,597)
(1)	GAIN/LOSS ON DISPOSITION & OTHER	F	303,165	(76,837)	281,595	(71,370)
(1)	INST./PROMOTIONAL ADVERTISING	F	4,052,414	(1,027,084)	3,777,701	(957,458)
(1)	MISCELLANEOUS INTEREST EXPENSE	F	(111,286)	28,205	(103,742)	26,293
(1)	REMOVE ASSOC/ORGANIZATION DUES	F	98,748	(25,028)	92,054	(23,331)
(2)	PARENT DEBT ADJUSTMENT	F		12,890,541		11,644,670
(2)	DIRECTORS & OFFICERS PREMIUM	F	1,209,768	(306,616)	1,127,758	(285,830)
(1)	INTEREST SYNCHRONIZATION - FPSC	F		(9,051,373)		(8,606,756)
	Total		(36,980,107)	13,211,776	(39,976,884)	13,170,055

 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

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### DUKE ENERGY FLORIDA End of Period Rate of Return - Rate Base Oct-18

	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	\$17,395,782,753 \$15,788,111,086	\$5,742,458,750 \$5,323,841,795	\$11,653,324,003 \$10,464,269,291	\$132,073,623 \$115,954,245	\$1,491,981,701 \$1,297,761,509	\$13,277,379,327 \$11,877,985,045	\$1,789,069,934 \$1,731,677,212	\$15,066,449,261 \$13,609,662,257
FPSC Adjustments								
ARO	(19,741,640)	(17,859,899)	(1,881,741)			(1,881,741)	3,504,148	1,622,407
ECCR	(28,680,101)	(20,003,794)	(8,676,307)			(8,676,307)	(18,398,771)	(27,075,078)
ECRC	(178,611,910)	(19,212,788)	(159,399,123)		(67,021,939)	(226,421,061)	(6,259,181)	(232,680,243)
FUEL	(12,561,201)	(12,265,325)	(295,876)			(295,876)	148,599	(147,277)
CCR							(145,415,470)	(145,415,470)
NUCLEAR							(71,749,481)	(71,749,481)
Net Clause Under Recovery							(198,621,985)	(198,621,985)
Derivatives							(89,341)	(89,341)
Employee Related							353	353
Investments Earning a Return							(189,726,985)	(189,726,985)
Jobbing Accounts							(590,898)	(590,898)
Non-Regulated and Miscellaneous	(45,996,001)	(38,052,229)	(7,943,772)	(87,379,077)		(95,322,849)	78,248,394	(17,074,455)
CWIP - AFUDC					(534,801,095)	(534,801,095)		(534,801,095)
Imputed Off Balance Sheet Obligations							632,180,989	632,180,989
Capital Lease	(113,988,085)		(113,988,085)			(113,988,085)	115,724,621	1,736,536
SCRC							(202,296,609)	(202,296,609)
Total FPSC Adjustments	(399,578,937)	(107,394,035)	(292,184,903)	(87,379,077)	(601,823,034)	(981,387,014)	(3,341,617)	(984,728,631)
FPSC Adjusted	15,388,532,149	5,216,447,760	10,172,084,388	28,575,168	695,938,475	10,896,598,031	1,728,335,595	12,624,933,626

#### DUKE ENERGY FLORIDA End of Period - Income Statement Oct-18

	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
Svstem Per Books	4,789,475,623	2,040,236,179	883,224,185	555,712,389	367,376,669	(123,147,528)	257,061,058	(19,132)		3,980,443,821	809,031,802
Regulatory Base - Retail	4,538,069,888	1,949,545,737	845,705,543	518,754,036	353,758,187	(80,524,030)		(17,308)		3,793,637,043	744,432,845
FPSC Adjustments											
ECCR	(111,746,425)		(103,697,790)	(5,318,647)		(691,915)				(109,708,353)	(2,038,072)
ECRC	(59,639,766)		(32,080,034)	(7,836,316)	(1,300,482)	(4,669,293)				(45,886,125)	,
FUEL	(1,564,600,130)	(1,560,048,351)	(1,130,116)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(.,,	(867,220)				(1,562,045,687)	(2,554,442)
CCR	(416,601,573)	(389,497,385)	(299,953)	(21,207,890)		(1,418,394)				(412,423,622)	(4,177,952)
NUCLEAR	(50,005,692)	( , , ,	(40,910)	,		(537,740)				(48,421,751)	(1,583,941)
Non-Regulated and Miscellaneous	( , , , ,		( , ,	11,437,287		(2,898,780)				8,538,507	(8,538,507)
Corporate Aircraft Allocation			(2,092,075)			530,236				(1,561,839)	1,561,839
Franchise Fee & Gross Receipts	(219,271,369)					(55,574,329)				(55,574,329)	(163,697,041)
Franchise Fees & Gross Rec Tax - TOI					(215,756,941)	54,683,597				(161,073,344)	161,073,344
Gain/Loss on Disposition & Other						71,370			(281,595)	(210,225)	210,225
Inst./Promotional Advertising			(3,777,701)			957,458				(2,820,243)	2,820,243
Miscellaneous Interest Expense			103,742			(26,293)				77,449	(77,449)
Remove Assoc/Organization Dues			(92,054)			23,331				(68,723)	68,723
Parent Debt Adjustment						(11,644,670)				(11,644,670)	11,644,670
Directors & Officers Premium			(1,127,758)			285,830				(841,928)	841,928
Interest Synchronization - FPSC						8,606,756				8,606,756	(8,606,756)
Total FPSC Adjustments	(2,421,864,955)	(1,949,545,737)	(144,234,648)	(70,768,668)	(217,057,423)	(13,170,055)			(281,595)	(2,395,058,126)	(26,806,829)
FPSC Adjusted	2,116,204,933		701,470,894	447,985,368	136,700,764	(93,694,085)	206,414,878	(17,308)	(281,595)	1,398,578,917	717,626,016

(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

81,588,653 pretax 72,574,660 pretax

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Notes	Rate Base Adjustments	P=ProForma F=FPSC	System	Retail
	ARO	F	1,622,407	1,622,407
	ECCR	F	(27,075,078)	(27,075,078)
	ECRC	F	(242,129,762)	(232,680,243)
	FUEL	F	(169,941)	(147,277)
	CCR	F	(145,415,470)	(145,415,470)
	NUCLEAR	F	(71,749,481)	(71,749,481)
	Net Clause Under Recovery	F	(198,621,985)	(198,621,985)
	Derivatives	F	(89,341)	(89,341)
	Employee Related	F	372	353
	Investments Earning a Return	F	(195,014,673)	(189,726,985)
	Jobbing Accounts	F	(623,911)	(590,898)
	Non-Regulated and Miscellaneous	F	(23,767,701)	(17,074,455)
(1)	CWIP - AFUDC	F	(575,766,911)	(534,801,095)
(3)	Imputed Off Balance Sheet Obligations	F	680,606,114	632,180,989
(2)	Capital Lease - EPIS	F	(122,277,260)	(113,988,085)
(2)	Capital Lease - Working Capital	F	124,140,076	115,724,621
	SCRC	F	(202,296,609)	(202,296,609)
	Total	1	(998,629,153)	(984,728,631)

			Syst	em	Reta	ail
Notes	Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect
	ECCR	F	(2,729,987)	691,915	(2,729,987)	691,915
	ECRC	F	(15,796,564)	4,003,639	(18,422,934)	4,669,293
	FUEL	F	(3,580,834)	907,562	(3,421,662)	867,220
	CCR	F	(5,596,345)	1,418,394	(5,596,345)	1,418,394
	NUCLEAR	F	(2,121,681)	537,740	(2,121,681)	537,740
	Non-Regulated and Miscellaneous	F	(11,437,287)	2,898,780	(11,437,287)	2,898,780
(2)	CORPORATE AIRCRAFT ALLOCATION	F	2,244,210	(568,795)	2,092,075	(530,236)
(1)	FRANCHISE FEE & GROSS RECEIPTS	F	(219,271,369)	55,574,329	(219,271,369)	55,574,329
(1)	FRANCHISE FEES & GROSS REC TAX - TOI	F	215,756,941	(54,683,597)	215,756,941	(54,683,597)
(1)	GAIN/LOSS ON DISPOSITION & OTHER	F	303,165	(76,837)	281,595	(71,370)
(1)	INST./PROMOTIONAL ADVERTISING	F	4,052,414	(1,027,084)	3,777,701	(957,458)
(1)	MISCELLANEOUS INTEREST EXPENSE	F	(111,286)	28,205	(103,742)	26,293
(1)	REMOVE ASSOC/ORGANIZATION DUES	F	98,748	(25,028)	92,054	(23,331)
(2)	PARENT DEBT ADJUSTMENT	F		12,890,541		11,644,670
(2)	DIRECTORS & OFFICERS PREMIUM	F	1,209,768	(306,616)	1,127,758	(285,830)
(1)	INTEREST SYNCHRONIZATION - FPSC	F		(9,051,373)		(8,606,756)
	Total	İ	(36,980,107)	13,211,776	(39,976,884)	13,170,055

 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 Oct-18

	Sustam Dan	Detail Der	Dro Doto	Creatific	A diwata d	Com	Low	-Point	Mid	-Point	<u>High</u>	n-Point
	System Per Books	Retail Per Books	Pro Rata Adjustments	Specific Adjustments	Adjusted Retail	Cap Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	5,767,319,837	5,209,750,444	(674,487,280)	601,334,012	5,136,597,176	44.34%	9.50%	4.21%	10.50%	4.66%	11.50%	5.10%
Long Term Debt	5,806,149,134	5,244,825,826	(679,028,361)		4,565,797,465	39.42%	4.76%	1.88%	4.76%	1.88%	4.76%	1.88%
Short Term Debt *	(216,777,575)	(195,820,086)	25,352,108	(32,108,971)	(202,576,949)	(1.75%)	1.43%	(0.03%)	1.43%	(0.03%)	1.43%	(0.03%)
Customer Deposits												
Active	199,566,281	199,566,281	(25,837,114)		173,729,167	1.50%	2.30%	0.03%	2.30%	0.03%	2.30%	0.03%
Inactive	2,053,343	2,053,343	(265,839)		1,787,504	0.02%						
Investment Tax Credits **	8,885,532	8,026,502	(1,039,162)		6,987,341	0.06%	7.27%	0.00%	7.80%	0.00%	8.33%	0.01%
Deferred Income Taxes	2,827,014,420	2,553,706,062	(330,618,956)	(321,924,105)	1,901,163,001	16.41%						
Total	14,394,210,973	13,022,108,372	(1,685,924,603)	247,300,937	11,583,484,706	100.00%		6.10%		6.55%		6.99%
* Daily Weighted Average												
** Cost Rates Calculated Per I	RS Ruling											

## Schedule 4 Page 1 of 4

### DUKE ENERGY FLORIDA End of Period - Capital Structure Pro Forma Adjusted Basis Oct-18

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Can		-Point		Point		-Point
	Books	Books	Adjustments	Adjustments	Retail	Cap Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,099,106,399	5,528,165,298	(495,081,868)	584,701,119	5,617,784,549	44.50%	9.50%	4.23%	10.50%	4.67%	11.50%	5.12%
Long Term Debt	6,079,201,992	5,510,124,154	(493,466,171)		5,016,657,983	39.74%	4.55%	1.81%	4.55%	1.81%	4.55%	1.81%
Short Term Debt *	(288,151,888)	(261,177,812)	23,390,111	(64,357,427)	(302,145,128)	(2.39%)	1.01%	(0.02%)	1.01%	(0.02%)	1.01%	(0.02%)
Customer Deposits												
Active	198,073,021	198,073,021	(17,738,681)		180,334,340	1.43%	2.32%	0.03%	2.32%	0.03%	2.32%	0.03%
Inactive	2,464,271	2,464,271	(220,691)		2,243,580	0.02%						
Investment Tax Credits **	10,115,298	9,168,398	(821,088)		8,347,311	0.07%	7.17%	0.00%	7.69%	0.01%	8.22%	0.01%
Deferred Income Taxes	2,893,728,646	2,622,844,928	(234,892,211)	(286,241,725)	2,101,710,992	16.65%						
Total	14,994,537,739	13,609,662,257	(1,218,830,598)	234,101,968	12,624,933,626	100.00%		6.05%		6.49%		6.94%

\* Daily Weighted Average

\*\* Cost Rates Calculated Per IRS Ruling

### DUKE ENERGY FLORIDA Average - Capital Structure FPSC Adjusted Basis Oct-18

	System Bar	Retail Per	Pro Rata	Creatific	A divete d	Com	Low-Point		Mid-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	5,767,319,837	5,209,750,444	(674,487,280)	601,334,012	5,136,597,176	44.34%	9.50%	4.21%	10.50%	4.66%	11.50%	5.10%
Long Term Debt	5,806,149,134	5,244,825,826	(679,028,361)		4,565,797,465	39.42%	4.76%	1.88%	4.76%	1.88%	4.76%	1.88%
Short Term Debt *	(216,777,575)	(195,820,086)	25,352,108	(32,108,971)	(202,576,949)	(1.75%)	1.43%	(0.03%)	1.43%	(0.03%)	1.43%	(0.03%)
Customer Deposits												I
Active	199,566,281	199,566,281	(25,837,114)		173,729,167	1.50%	2.30%	0.03%	2.30%	0.03%	2.30%	0.03%
Inactive	2,053,343	2,053,343	(265,839)		1,787,504	0.02%						I
Investment Tax Credits **	8,885,532	8,026,502	(1,039,162)		6,987,341	0.06%	7.27%	0.00%	7.80%	0.00%	8.33%	0.01%
Deferred Income Taxes	2,827,014,420	2,553,706,062	(330,618,956)	(321,924,105)	1,901,163,001	16.41%						
Total	14,394,210,973	13,022,108,372	(1,685,924,603)	247,300,937	11,583,484,706	100.00%		6.10%		6.55%		6.99%
* Daily Waishtad Average												
<ul> <li>Daily Weighted Average</li> <li>** Cost Rates Calculated Per IF</li> </ul>	R Ruling											

## DUKE ENERGY FLORIDA End of Period - Capital Structure FPSC Adjusted Basis Oct-18

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар	Low	Point	<u>Mid-</u>	Point	<u>High</u>	-Point
	Books	Books	Adjustments	Adjustments	Retail	:	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost
Common Equity	6,099,106,399	5,528,165,298	(495,081,868)	584,701,119	5,617,784,549	44.50%	9.50%	4.23%	10.50%	4.67%	11.50%	5.12%
Long Term Debt	6,079,201,992	5,510,124,154	(493,466,171)		5,016,657,983	39.74%	4.55%	1.81%	4.55%	1.81%	4.55%	1.81%
Short Term Debt *	(288,151,888)	(261,177,812)	23,390,111	(64,357,427)	(302,145,128)	(2.39%)	1.01%	(0.02%)	1.01%	(0.02%)	1.01%	(0.02%)
Customer Deposits												
Active	198,073,021	198,073,021	(17,738,681)		180,334,340	1.43%	2.32%	0.03%	2.32%	0.03%	2.32%	0.03%
Inactive	2,464,271	2,464,271	(220,691)		2,243,580	0.02%						
Investment Tax Credits **	10,115,298	9,168,398	(821,088)		8,347,311	0.07%	7.17%	0.00%	7.69%	0.01%	8.22%	0.01%
Deferred Income Taxes	2,893,728,646	2,622,844,928	(234,892,211)	(286,241,725)	2,101,710,992	16.65%						
Total	14,994,537,739	13,609,662,257	(1,218,830,598)	234,101,968	12,624,933,626	100.00%		6.05%		6.49%		6.94%
* Daily Weighted Average												

\*\* Cost Rates Calculated Per IRS Ruling

#### DUKE ENERGY FLORIDA FINANCIAL INTEGRITY INDICATORS Oct-18

A. TIMES INTEREST EARNED WITH AFU	JDC		D. PERCENT INTERNALLY GENERATED FUNDS*			
EARNINGS BEFORE INTEREST	\$	1,109,066,167	NET INCOME	\$	857,366,604	
AFUDC - DEBT	\$	28,704,454	COMMON DIVIDENDS	•	(75,000,000)	
INCOME TAXES		(70,959,712)	AFUDC (EQUITY)		(51,660,531)	
TOTAL	\$	1,066,810,909	DEPRECIATION & AMORTIZATION		672,406,117	
INTEREST CHARGES			DEFERRED INCOME TAXES		47,559,903	
(before deducting AFUDC-Debt)	\$	286,731,403	INVESTMENT TAX CREDITS		(28,698)	
TIE WITH AFUDC		3.72	OTHER - INC NUCLEAR DECOMMISSIONING		39,712,649	
			OTHER FUNDS - INCLUDING CHANGE IN WORKING CAPITAL	_	(422,620,622)	
B. TIMES INTEREST EARNED WITHOUT AFUDC			TOTAL FUNDS PROVIDED	\$	1,067,735,422	
EARNINGS BEFORE INTEREST	\$	1,109,066,167	CONSTRUCTION EXPENDITURES			
AFUDC - EQUITY		(52,884,199)	(EXCLUDING AFUDC EQUITY & DEBT)	\$	1,427,907,799	
INCOME TAXES		(70,959,712)				
TOTAL	\$	985,222,257	PERCENTAGE INTERNALLY GENERATED FUNDS		74.78%	
INTEREST CHARGES			*As of September 2018 (updated quarterly)			
(before deducting AFUDC-Debt & CR3 reg asset carrying charge)	\$	286,731,403				
TIE WITHOUT AFUDC		3.44				
			E. SHORT TERM DEBT/LONG TERM DEBT AS AS A			
C. PERCENT AFUDC TO NET INCOME	AVAIL	ABLE	A PERCENT OF TOTAL INVESTOR CAPITAL			
FOR COMMON SHAREHOLDERS			Common Equity	\$	5,136,597,176	
AFUDC DEBT	\$	28,704,454	Long Term Debt	\$	4,565,797,465	
X (1- INCOME TAX RATE)		0.74655	Short Term Debt	\$	(202,576,949)	
SUBTOTAL	\$	21,429,310	TOTAL	\$	9,499,817,693	
AFUDC -EQUITY	\$	52,884,199				
TOTAL	\$	74,313,509				
NET INCOME AVAILABLE FOR			% LONG TERM DEBT TO TOTAL		48.06%	
COMMON STOCKHOLDERS	\$	856,642,618	% SHORT TERM DEBT TO TOTAL		(2.13%)	
PERCENT AFUDC TO AVAILABLE NET INCOME		8.67%				
			F. FPSC ADJUSTED AVERAGE JURISDICTIONAL AND PROFORMA			
			RETURN ON COMMON EQUITY		Pro Forma	FPSC
			FPSC AVERAGE			
			EARNED RATE OF RETURN	_	6.31%	6.2
			LESS RETAIL WEIGHTED AVERAGE COST RATES FOR:			
			LONG TERM DEBT		1.88%	1.8
			SHORT TERM DEBT		(0.03%)	(0.03
			CUSTOMER DEPOSITS		0.03%	0.03
			DEFERRED INCOME TAXES			
			INVESTMENT TAX CREDITS			
			DEFERRED INCOME TAX (FAS 109)			
			SUBTOTAL		1.89%	1.8

JURISDICTIONAL RETURN ON COMMON EQUITY

1.88% (0.03%) 0.03% 1.89% TOTAL 4.42% 4.31% DIVIDED BY COMMON EQUITY RATIO 44.34% 44.34%

6.20%

9.71%

9.97%