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Dianne M. Triplett
ASSOCIATE GENERAL COUNSEL
Duke Energy Florida, Inc.

March 17, 2014

# VIA ELECTRONIC MAIL

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, and DEF's request for a 15-day extension filed on January 13, 2014, please find enclosed Duke Energy Florida, Inc.'s Forecasted Earnings Surveillance Report for the calendar year 2014.

Thank you for your assistance in this matter. Should you have any questions, please do not hesitate to contact me at (727) 820-4692.

Sincerely,

Dianne M. Triplett

DMT/emc

299 First Avenue North (33701) ☐ Post Office Box 14042 (33733) ☐ St. Petersburg, Florida Phone: 727.820.4692 ☐ Fax: 727.820.5041 ☐ Email: Dianne.triplett@duke-energy.com

# FLORIDA PUBLIC SERVICE COMMISSION ELECTRIC FORECASTED EARNINGS SURVEILLANCE REPORT

Company: Duke Energy Florida

Year 2014

		(1) Actual Per Books	(2) FPSC Adjustments		(3) FPSC Adjusted	
I. AVERAGE RATE OF RETURN (Jurisdictional)	¢	697 244 454 (a)	¢ /72 708 591\ /b\	ę	614,512,573	
NET OPERATING INCOME		667,311,154 (a)	\$ (72,798,581) (b)	Ψ_	014,512,575	
AVERAGE RATE BASE	\$	10,738,468,974	\$ (1,108,152,242)	\$	9,630,316,732	
AVERAGE RATE OF RETURN		6.40%			6.38%	
(a) INCLUDES AFUDC EARNINGS (b) INCLUDES REVERSAL OF AFUDC EARNI	NGS					
III. REQUIRED RATES OF RETURN AVERAGE CAPITAL STRUCTURE (FPSC ADJUSTED BASIS)						
LOW		6.50%				
MIDPOINT		6.98%				
HIGH	_	7.45%				
IV. FINANCIAL INTEGRITY INDICATORS						
A. TIE WITH AFUDC		5.06	(SYSTEM PER BOOK	S BA	ASIS)	
B. TIE WITHOUT AFUDC		5.02	(SYSTEM PER BOOKS BASIS)			
C. AFUDC TO NET INCOME		1.54%	(SYSTEM PER BOOK	S BA	ASIS)	
D. INTERNALLY GENERATED FUNDS	_	105.75%	(SYSTEM PER BOOK	S B	ASIS)	
E. LTD TO TOTAL INVESTOR FUNDS	W	43.96%	(FPSC ADJUSTED BA	ASIS	)	
F. STD TO TOTAL INVESTOR FUNDS		0.43%	(FPSC ADJUSTED BA	ASIS	)	
G. RETURN ON COMMON EQUITY		9.25%	(FPSC ADJUSTED BA	ASIS	)	

DUKE ENERGY FLORIDA Average Rate of Return - Rate Base December 2014

	Plant in Servi	e	Accum Depr & Amort		Net Plant in Service	100	Future Use & Appd Unrecov Plant	С	onst Work in Progress	N	let Utility Plant	w	orking Capital	Tot	tal Average Rate Base
System Per Books	\$ 13,810,452	822 \$	5,051,056,734	\$	8,759,396,088	\$	120,899,000	\$	289,704,612	\$	9,169,999,700	\$	2,516,655,717	\$	11,686,655,417
Regulatory Base - Retail	12,521,105		4,684,680,139	_	7,836,425,551		104,802,922	_	250,723,285		8,191,951,758	_	2,546,517,216		10,738,468,974
FPSC Adjustments															
ARO	(16,841	368)	(27,021,338)		10,179,971						10,179,971		888,435		11,068,405
ECCR	(72,019	057)	(11,731,880)		(60,287,177)				(9,698,442)		(69,985,620)		11,344,817		(58,640,803)
ECRC	(173,501	040)	(18,921,706)		(154,579,334)				(402,825)		(154,982,159)		(23,973,920)		(178,956,079)
FUEL	(30,298	613)	(30,168,577)		(130,035)				•		(130,035)		190,568,356		190,438,321
CCR			-								-		(30,849,950)		(30,849,950)
NUCLEAR					Ş		191		(56,349,884)		(56,349,884)		(374,251,463)		(430,601,347)
CR3 Removal													(1,300,291,510)		(1,300,291,510)
Derivatives									12				(7,097,412)		(7,097,412)
Employee Related			520		2				-		*		(1,233,703)		(1,233,703)
Investments Earning a Return													(86,436,586)		(86,436,586)
Non-Regulated and Miscellaneous			(23,354,011)		23,354,011				>*		23,354,011		25,109,777		48,463,788
Retention Accounts		2					40		-				2,979,124		2,979,124
CWIP - AFUDC		2					•		(72,641,436)		(72,641,436)				(72,641,436)
Imputed Off Balance Sheet Obligations							-				• • • • • • • • • • • • • • • • • • • •		806,474,013		806,474,013
Capital Lease	(167,652	001)			(167,652,001)						(167,652,001)		166,824,935		(827,066)
Total FPSC Adjustments	(460,312	-	(111,197,513)		(349,114,566)	_			(139,092,588)		(488,207,154)	lesson	(619,945,088)	Ŵ.	(1,108,152,242)
FPSC Adjusted	\$ 12,060,793		\$ 4,573,482,626		7,487,310,984	\$	104,802,922	\$	111,630,698	\$	7,703,744,604	\$	1,926,572,128		9,630,316,732

DUKE ENERGY FLORIDA Average Rate of Return - Income Statement December 2014

	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	\$ 4,869,919,961	\$ 2,105,925,977	\$ 819,829,874	\$ 537,897,544	\$ 331,365,691	\$ 104,704,689	\$ 220,773,440	\$ (1,253,148)	s -		\$ 750,675,894
Regulatory Base - Retail	4,598,465,273	2,035,719,110	766,768,166	507,568,592	320,557,384	93,195,802	196,506,557	(1,138,648)		3,919,176,964	679,288,310
FPSC Adjustments											
ECCR	(129, 152, 435)		(97,830,312)	(23,834,236)		(2,888,452)			-	(124,553,000)	(4,599,434)
ECRC	(84,882,053)		(41,773,445)	(20,400,360)		(8,759,707)				(70,933,512)	(13,948,541)
FUEL	(1,713,254,418)	(1,704,997,025)	(1,070,550)	•		(2,772,325)		(*)		(1,708,839,900)	(4,414,519)
CCR	(331,298,035)	(330,722,085)	(345,663)	53		(88,833)			15	(331,156,582)	(141,454)
NUCLEAR	(171,042,738)		(96,338)	(130,753,247)		(15,504,509)			-	(146,354,094)	(24,688,644)
CR3 Removal	(36,587,092)			=		(14,113,471)			-	(14,113,471)	(22,473,621)
CORPORATE AIRCRAFT ALLOCATION	***************************************		(3,419,052)	25		1,318,899				(2,100,153)	2,100,153
FRANCHISE FEE & GROSS RECEIPTS	(206,767,026)		12/11/11/11/11		(208,503,486)	669,839		-		(207,833,647)	1,066,621
GAIN/LOSS ON DISPOSITION & OTHER	37 - 38 - 55 - 37				15	162,863			(422, 199)	(259, 336)	259,336
INST /PROMOTIONAL ADVERTISING	-	***	(112,703)		2	43,475		23		(69,228)	69,228
MISCELLANEOUS INTEREST EXPENSE		26	150,144	2	%	(57,918)		€3		92,226	(92,226)
REMOVE ASSOC/ORGANIZATION DUES		-	(156,468)			60,358		*	35	(96,110)	96,110
REMOVE ECONOMIC DEVELOPMENT		•	(12,938)	-		4,991				(7,947)	7,947
PARENT DEBT ADJUSTMENT	_					(9,299,807)	) -			(9,299,807)	9,299,807
DIRECTORS & OFFICERS PREMIUM			(1,853,148)			714,852	3-11	-		(1,138,296)	1,138,296
INTEREST SYNCHRONIZATION - FPSC						8,454,795		-		8,454,795	(8,454,795)
Total FPSC Adjustments	(2,672,983,798)	(2,035,719,110)	(146,520,474)	(174,987,843)	(208,503,486)	(42,054,949	) -		(422,199)	(2,608,208,062)	(64,775,736)
FPSC Adjusted	\$ 1,925,481,475	\$ -	\$ 620,247,692	\$ 332,580,749	\$ 112,053,898	\$ 51,140,853	\$ 196,506,557	\$ (1,138,648)	\$ (422,199)	\$ 1,310,968,902	\$ 614,512,573

Footnotes: (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

\$9,270,201 pretax \$8,022,845 pretax

Duke Energy Florida Income Statement Adjustments December 2014

	D-D	Sys	tem	Retail	il	
Income Statement Adjustments (to NOI)	P=ProForma F=FPSC	Amount	Income Tax Effect	Amount	Income Tax Effect	
ECCR	F	(7,481,623)	2,886,036	(7,487,887)	2,888,452	
ECRC	F	(22,534,882)	8,692,831	(22,708,248)	8,759,707	
FUEL	F	(7,186,843)	2,772,325	(7,186,843)	2,772,325	
CCR	F	(230,287)	88,833	(230,287)	88,833	
NUCLEAR	F	(40,186,147)	15,501,806	(40,193,153)	15,504,509	
CR3 Removal	F	(36,587,092)	14,113,471	(36,587,092)	14,113,471	
CORPORATE AIRCRAFT ALLOCATION	F	3,419,052	(1,318,899)	3,419,052	(1,318,899)	
FRANCHISE FEE & GROSS RECEIPTS	F	1,736,460	(669,839)	1,736,460	(669,839)	
GAIN/LOSS ON DISPOSITION & OTHER	F	478,764	(184,683)	422,199	(162,863)	
INST./PROMOTIONAL ADVERTISING	F	112,703	(43,475)	112,703	(43,475)	
MISCELLANEOUS INTEREST EXPENSE	F	(150,144)	57,918	(150,144)	57,918	
REMOVE ASSOC/ORGANIZATION DUES	F	156,468	(60,358)	156,468	(60,358)	
REMOVE ECONOMIC DEVELOPMENT	F	12,938	(4,991)	12,938	(4,991)	
PARENT DEBT ADJUSTMENT	F		10,234,864	*	9,299,807	
DIRECTORS & OFFICERS PREMIUM	F	1,853,148	(714,852)	1,853,148	(714,852)	
INTEREST SYNCHRONIZATION - FPSC	F		(8,454,795)		(8,454,795	
T	otal	\$ (106,587,485)	\$ 42,896,192 \$	(106,830,686)	\$ 42,054,949	

DUKE ENERGY FLORIDA Rate Base Adjustments December 2014

Rate Base Adjustments	P=ProForma F=FPSC	System	Retail
ARO	F	11,068,405	11,068,405
ECCR	F	(58,640,803)	(58,640,803)
ECRC	F	(178,956,079)	(178,956,079)
FUEL	F	190,438,321	190,438,321
CCR	F	(30,849,950)	(30,849,950)
NUCLEAR	F	(430,601,347)	(430,601,347)
CR3 Removal	F	(1,300,291,510)	(1,300,291,510)
Derivatives	F	(7,097,412)	(7,097,412)
Employee Related	F	(1,232,945)	(1,233,703)
Investments Earning a Return	F	(86,436,586)	(86,436,586)
Non-Regulated and Miscellaneous	F	48,463,788	48,463,788
Retention Accounts	F	3,343,836	2,979,124
CWIP - AFUDC	F	(78,221,621)	(72,641,436)
Imputed Off Balance Sheet Obligations	F	868,250,000	806,474,013
Capital Lease - EPIS	F	(179,843,599)	(167,652,001)
Capital Lease - Working Capital	F	178,956,389	166,824,935
	Total	\$ (1,051,651,113) \$	(1,108,152,242)

DUKE ENERGY FLORIDA Average - Capital Structure FPSC Adjusted Basis December 2014

	System Per	Retail Per	Pro Rata	Specific	Adjusted	Сар	Low	-Point	Mid-Point		High	-Point	
	Books	Books	Adjustments	Adjustments	Retail	Ratio	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	Cost Rate	Weighted Cost	
Common Equity	4,958,418,997	4,548,680,393	(829,992,141)	866,647,042	4,585,335,294	47.61%	9.50%	4.52%	10.50%	5.00%	11.50%	5.48%	
Long Term Debt	4,833,489,620	4,434,074,546	(809,080,153)		3,624,994,394	37.64%	5.14%	1.93%	5.14%	1.93%	5.14%	1.93%	
Short Term Debt	67,607,852	62,021,082	(11,316,911)	(15,508,271)	35,195,901	0.37%	1.22%	0.00%	1.22%	0.00%	1.22%	0.00%	
Customer Deposits													
Active	210,538,185	210,538,185	(38,416,645)		172,121,540	1.79%	2.26%	0.04%	2.26%	0.04%	2.26%	0.04%	
Inactive	1,714,692	1,714,692	(312,878)	_	1,401,815	0.01%							
Investment Tax Credits	1,105,939	1,014,549	(185,124)	323	829,426	0.01%							
Deferred Income Taxes	1,834,065,740	1,682,507,847	(307,005,147)	144,270	1,375,646,971	14.28%							
FAS 109 DIT - Net	(220,285,607)	(202,082,321)	36,873,714	-	(165,208,608)	(1.72%)							
		•		•	1.	T-070-000						20000000	
Total	11,686,655,417	10,738,468,974	(1,959,435,283)	851,283,041	9,630,316,732	100.00%		6.50%		6.98%		7.45%	

# FLORIDA PUBLIC SERVICE COMMISSION ELECTRIC FORECASTED EARNINGS SURVEILLANCE REPORT FINANCIAL INTEGRITY INDICATORS

Company: Duke Energy Florida

Year 2014

A. TIMES INTEREST EARNED WITH A	FUDC	D. PERCENT INTERNALLY GENERATED FUNDS	
EARNINGS BEFORE INTEREST	\$ 728,546,925	NET INCOME	\$ 521,286,423
AFUDC - DEBT	3,273,878	COMMON DIVIDENDS	(125,000,000)
INCOME TAXES	333,525,409	AFUDC (EQUITY)	(5,996,323)
TOTAL	\$ 1,065,346,212	DEPRECIATION & AMORTIZATION	537,144,094
INTEREST CHARGES		DEFERRED INCOME TAXES	243,902,357
(BEFORE DEDUCTING AFUDC DEB	T) \$ 210,534,380	INVESTMENT TAX CREDITS	(1,253,148)
TIE WITH AFUDC	5.06	DEFERRED FUEL NET	23,875,082
		OTHER FUNDS - INCLUDING CHANGE IN WORKING CAPITAL	(253,195,601)
B. TIMES INTEREST EARNED WITHO	UT AFUDC	TOTAL FUNDS PROVIDED	\$ 940,762,885
EARNINGS BEFORE INTEREST	\$ 728,546,925	CONSTRUCTION EXPENDITURES	
AFUDC - EQUITY	(5,996,323)	(EXCLUDING AFUDC EQUITY & DEBT)	\$ 889,596,809
INCOME TAXES	333,525,409		
TOTAL	\$ 1,056,076,011	PERCENTAGE INTERNALLY GENERATED FUNDS	105.75%
INTEREST CHARGES			8 000 next 0 4 0 4
(BEFORE DEDUCTING AFUDC DEB		E. LONG TERM DEBT AS A PERCENT OF TOTAL INVESTOR CA	APITAL
TIE WITHOUT AFUDC	5.02		
		F. SHORT TERM DEBT AS A PERCENT OF TOTAL INVESTOR C	APITAL
C. PERCENT AFUDC TO NET INCOM	E AVAILABLE	THE AMERICAN TO AMERICAN AMERICAN	
FOR COMMON STOCKHOLDERS		RECONCILED AVERAGE RETAIL AMOUNTS	\$ 3,624,994,394
AFURO DERT	0 070 070	LONG TERM DEBT SHORT TERM DEBT	35,195,901
AFUDC DEBT	\$ 3,273,878 0.61425	COMMON EQUITY	4,585,335,294
X (1- INCOME TAX RATE) SUBTOTAL	\$ 2,010,979	TOTAL	\$ 8,245,525,589
		TOTAL	V 0,210,020,000
AFUDC -EQUITY TOTAL	\$ 5,996,323 \$ 8,007,302	% LONG TERM DEBT TO TOTAL	43.96%
	\$ 0,007,002	70 EONO TERMIDEDI TO TOTAL	
NET INCOME AVAILABLE FOR COMMON STOCKHOLDERS	\$ 521,286,423	% SHORT TERM DEBT TO TOTAL	0.43%
PERCENT AFUDC TO AVAILABLE	021,200,420	NOTION TERM DEDITIONE	
NET INCOME	1.54%	G. FPSC ADJUSTED AVERAGE JURISDICTIONAL RETURN	
HET INCOME	1.0170	ON COMMON EQUITY	
		FPSC AVERAGE	
		EARNED RATE OF RETURN	6.38%
		LESS RETAIL WEIGHTED AVERAGE COST RATES FOR:	
		LONG TERM DEBT	1.93%
		SHORT TERM DEBT	0.00%
		CUSTOMER DEPOSITS	0.04%
		DEFERRED INCOME TAXES	0.00%
		INVESTMENT TAX CREDITS	0.00%
		DEFERRED INCOME TAX (FAS 109)	0.00%
		SUBTOTAL	1.98%
		TOTAL	4.40%
		DIVIDED BY COMMON EQUITY RATIO	47.61%
		JURISDICTIONAL RETURN ON COMMON EQUITY	9.25%

## FLORIDA PUBLIC SERVICE COMMISSION ELECTRIC FORECASTED EARNINGS SURVEILLANCE REPORT FORECAST ASSUMPTIONS

Company: Duke Energy Florida

Year 2014

FORECAST ASSUMPTIONS

ONS	Forecast Year	Prior Year
Retail Customers		
Residential	1,507,759	1,488,159
Commercial	168,202	165,936
Industrial	2,332	2,343
Other	26,014	25,744
Total	1,704,307	1,682,182
Retail mWh Sales		
Residential	18,680,439	18,507,962
Commercial	11,614,049	11,717,886
Industrial	3,145,880	3,206,354
Other	3,146,724	3,183,787
Total	36,587,092	36,615,989

#### OTHER MAJOR FORECAST ASSUMPTIONS

#### Revenues

Retail revenues are based on the 2014 budget plan. Retail sales mWh's are expected to be lower in 2014 than in 2013. Total retail sales are budgeted at 36.6 million mWhs. Total wholesale sales are budgeted at .9 million mWhs.

### Operation and Maintenance Expenses

Total base recoverable O&M expenses are budgeted at \$680 million. FUEL, ECCR, and ECRC expenses are budgeted at \$2,106 million, \$98 million, and \$42 million, respectively.

# Depreciation Expense

Depreciation expense is based on rates effective 1/1/2010 per Order PSC-10-0131-FOF-EI.

#### Fossil Dismantlement

Retail fossil dismantlement expense is based on rates effective 1/1/2010 per Order PSC-10-0131-FOF-EI. Wholesale fossil dismantlement expense is based on settlement rates effective 1/1/1995.

# Crystal River 3

Consistent with Settlement Agreement approved in Order No. PSC 13-0598-FOF-EI, the CR3 Regulatory Asset has been adjusted out of jurisdictional rate base.

### Financing Activity

The budget assumes no new incremental debt issuances in 2014. However, the budget does assume \$550 million issued during the year to redeem maturing debt of \$550 million. The budget also assumes a \$125 million dividend contribution to parent in March.

#### **Deferred Income Taxes**

The 2013 budget includes bonus tax depreciation expense of \$28 million.

# Off Balance Sheet Obligations

Pursuant to the Settlement Agreement approved in Order No. PSC-13-0598-FOF-EI, a specific adjustment was made to common equity and working capital for off-balance sheet obligations in the amount of \$868.3 million (system).

am the person responsible for preparation of this document and I am a	ware that Section 837.06, Florida Statutes, provides:
	o mislead a public servant in the performance of his official duty shall be guilty of a
nisdemeanor of the second degree, punishable as provided in sec. 775.	082 or sec. 775.083
Javier Portuondo	Javin - Jaluar
Name	Signature
Director Rates & Regulatory Strategy FL	3-14-14
Title	Date

FLORIDA PUBLIC SERVICE COMMISSION
ELECTRIC FORECASTED EARNINGS SURVEILLANCE REPORT
Construction Projects Exceeding \$10,000,000 in Accordance with Rule 25-6.0141(8)

Company: Duke Energy Florida Year 2014

		25-6.0141(8)(a)	25-6.0141(8)(b)	25-6.0141(8)(c)	25-6.0141(8)(d
	Project Name	Project Description	Estimated Total cost of the Project (excl. AFUDC)	Estimated Construction commencement Date	Estimated In- Service Date
١.	2018 CC	Potential contruction of a 1640 MW combined cycle power plant pending outcome of bid process and need determination	\$1,352,000,000	12/1/2015	5/31/2018
2.	2016 CT	Potential construction of a 320 MW combustion turbine unit	\$173,100,000	10/1/2014	6/30/2016
3.	Power Uprate	Potential increase in output.	\$150,000,000	10/1/2014	6/30/2017
1.	Carrabelle Beach - Eastpoint 69kV Line Rebuild	Rebuild of the 1.70 mile Carrabelle to Carrabelle Beach Tap 69kV line and the 14.14 mile Carrabelle Beach Tap-East Point 69kV line segments.	\$10,600,000	5/12/2014	12/8/2014
5.	St. Marks East New 230/69kV Substation	A new 230 kV six position ring bus will be built Northwest of the existing St. Marks 69/13kV distribution substation.	\$12,534,000	1/6/2014	7/31/2014
5.	Inverness Capacity Increase	Rebuild Inverness substation (115 kV and 69 kV) and construct a new 115 kV line between Inverness and Lecanto substations.	\$21,000,000	8/8/2014	12/22/2015
1.	Atwater - Quincy 115kV Line Rebuild	Rebuild of 10.85 miles of 795 ACSR conductor with a minimum of 1272 ACSS/TW conductor capable of future double circuit.	\$12,400,000	10/1/2014	4/27/2015