

#### February 15, 2016

Bart Fletcher, Public Utilities Supervisor Division of Accounting and Finance Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Dear Mr. Fletcher:

Enclosed are copies of Tampa Electric Company's monthly rate of return computations for December 2015.

These computations have been made using the ratemaking practices and principles outlined in Commission Order No. PSC-93-0165-F0F-EI dated February 2, 1993, Order No. PSC-09-0283-FOF-EI dated April 30, 2009, Order No. PSC-09-0571-FOF-EI dated August 21, 2009, and Order No. PSC-13-0443-OF-EI dated September 30, 2013.

This report was calculated using updated jurisdictional separation factors based on forecasted levels of wholesale commitments, system rate base and operating expense items.

Please let me know if you have any questions.

Respectfully,

Jeffrey S. Chronister

Controller

**Enclosures** 

cc: Office of Public Counsel-J.R. Kelly

### TAMPA ELECTRIC COMPANY EARNINGS SURVEILLANCE REPORT SUMMARY December 2015

Average Rate of Return     (Jurisdictional)		(1) Actual Per Books		(2) FPSC Adjustments	(3) FPSC Adjusted	(4) Pro Forma Adjustments	•	(5) Pro Forma Adjusted
Net Operating Income	- \$	341,383,964	(a)	(52,427,087) (b)	288,956,877	0	\$	288,956,877
Average Rate Base	•	5,238,604,317		(889,765,714)	4,348,838,603	0	•	4,348,838,603
Average Rate of Return		6.52%		***************************************	6.64%		•	6.64%
II. Year End Rate of Return (Jurisdictional)								
Net Operating Income	\$	341,383,964	(a)	(56,641,190) (b)	284,742,774	0	\$	284,742,774
Year End Rate Base	•	5,437,935,978		(992,797,842)	4,445,138,136	0	•	4,445,138,136
Year End Rate of Return		6.28%			6.41%		•	6.41%
(a) Includes AFUDC debt of \$8, (b) Includes reversal of AFUDC			eq.	uity of \$17,067,372				
III. Required Rate of Return Average Capital Structure (FPSC Adjusted Basis)								
Low	-	5.80	%					

(FPSC Adjusted Basis)					
Low	5.80	%			
Midpoint	6.22	%			
High 	6.64	- % -			
IV. Financial Integrity Indicators					
A. TIE With AFUDC	4.70		(System per books basis)		
B. TIE Without AFUDC	4.45	-	(System per books basis)		
C. AFUDC To Net Income	9.26	- %	(System per books basis)		
D. Internally Generated Funds	75.04	- %	(System per books basis)		
E. LTD To Total Investor Funds	45.14	- %	(FPSC adjusted basis)		
F. STD To Total Investor Funds	0.86	- %	(FPSC adjusted basis)	•	
G. Return On Common Equity (Avg)	11.24	- %	(FPSC adjusted basis)	Year End	10.89%

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-93-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0571-FOF-EI, and Order No. PSC-13-0443-FOF-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

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.

Surveillance Backup

### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN RATE BASE December 2015

		(1) Plant In Service	(2) Accumulated Depreciation & Amortization	(3) Net Plant In Service	(4) Property Held For Future Use	(5) Construc Work I Progre	n	(6) Nuclear Fuel (Net)	(7) Net Utility Plant	(8) Working Capital	(9) Total Rate Base
System Per Books	\$	7,194,258,905	(2,593,651,400) \$	4,600,607,505	41,026,983	\$ 590,48	7,276	\$ 0 \$	5,232,121,764	54,795,811 \$	5,286,917,575
Jurisdictional Per Books	=	7,137,453,037	(2,576,950,879)	4,560,502,158	38,725,656 ========	584,80	,	0	5,184,029,879	54,574,438	5,238,604,317
FPSC Adjustments											
Fuel and ECCR Other	•	(29,256,167)	7,419,146	(21,837,021)					(21,837,021)	(3,881,547) (13,827,366)	(25,718,568) (13,827,366)
ECRC Fuel Inventory CWIP		(540,384,153)	151,025,873	(389,358,280)		(584,80			(389,358,280) (584,802,065)	0 (28,976,666)	(389,358,280) (28,976,666) (584,802,065)
CWIP in Rate Base Acquisition Book Values Acquisition Accumulated Amortizations		(1,622,203)	1,510,443	(1,622,203) 1,510,443 (2,820,931)		155,84	9,922		155,849,922 (1,622,203) 1,510,443 (2,820,931)		155,849,922 (1,622,203) 1,510,443 (2,820,931)
Acquisition Adjustments		(7,425,723)	4,604,792	(2,020,931)				***************************************	(2,020,931)		(2,020,301)
Total FPSC Adjustments	_	(578,688,246)	164,560,254	(414,127,992)	0	(428,95	2,143)	0	(843,080,135)	(46,685,579)	(889,765,714)
FPSC Adjusted		6,558,764,791	(2,412,390,625)	4,146,374,166	38,725,656	155,84	9,922	0	4,340,949,744	7,888,859	4,348,838,603
Pro Forma Revenue Increase and Annualization Adjustments:											
Total Pro Forma Adjustments	-	0	0	0	0		0	0	0	0	0
Pro Forma Adjusted	\$	6,558,764,791	(2,412,390,625) \$	4,146,374,166	38,725,656	\$ 155,84		\$ · 0 \$	4,340,949,744 \$	7,888,859 \$	4,348,838,603

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN INCOME STATEMENT December 2015

•	(1) Operating Revenues	(2) O & M Fuel & Net interchange	(3) O & M Other	(4) Depreciation & Amortization	(5) Taxes Other Than Income	(6) Income Taxes Current	(7) Deferred Income Taxes (Net)	(8) Investment Tax Credit (Net)	(9) (Gain)/Loss On Disposition	(10) Total Operating Expenses	(11) Net Operating Income
System Per Books	\$ 2,018,267,454 \$	728,259,865 \$	411,560,439	256,258,450 \$	156,356,083 \$	41,598,363 \$	100,180,343 \$	1,452,781	\$ 3,041,349 \$ 	1,698,727,673 \$	319,539,781
Jurisdictional Per Books	2,009,122,248	728,259,865	409,632,017	254,628,646	155,890,398	40,686,151	99,442,815	1,442,086	3,017,335	1,692,999,313	316,122,935 (a)
FPSC Adjustments											
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties	(731,411,446) (2,024,553) (1,890,945)	(722,704,412)	(389,671)	(5,781,125)	(2,538,243) (6,710) (1,217)	9,848 (778,383) (651,813) (2,454)				(731,401,603) (785,093) (653,030) (44,741,720)	(9,843) (1,239,460) (1,037,915) 2,454
Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC Recoverable ECRC - ROI	(44,739,266) (325,160) (42,423,262) (35,888,954)	(401)	(44,708,398) (23,050,889)	(19,342,305)	(30,866) (234) (29,667) (25,826)	(125,340) (125,340) 1,040 (13,826,487)				(125,574) (125,574) (42,422,222) (13,852,313)	(199,586) (1,040) (22,016,641)
Industry Association Dues Solan's and Waterfal! Stockholder Relations Civic Club Meals			(41,293) (3,955) (243,609) 0			15,929 1,526 93,972 0				(25,364) (2,429) (149,637) 0	25,364 2,429 149,6 <b>3</b> 7 0
Promotional Advertising Franchise Fee Revenue and Expense Gross Receipts Tax	(46,461,477) (48,205,795)		(1,008,928)		(46,472,251) (48,154,622)	389,193 4,156 (19,740)				(819,733) (46,468,095) (48,174,362)	619,733 6,618 (31,433)
Income Tax True-up Opt Prov Revenue and Third Party Purchase Economic Development	(87,120)	(87,120)	(17,503)	(740.044)	(07.405)	4,301,268 0 6,752				4,301,266 (87,120) (10,751)	(4,301,266) 0 10,751
Acquisition Amortizations Incentive Compensation Plan Rate Case Expense			(1,050,006) 0	(243,041)	(97,495)	131,362 405,040 0				(209,174) (644,986) 0	209,174 644,966 0
Total FPSC Adjustments	(953,237,978)	(722,791,933)	(70,514,250)	(25,368,471)	(97,355,133)	(10,044,133)	0	0	0	(928,071,920)	(27,166,058)
FPSC Adjusted	1,055,884,270	5,467,932	339,117,787	229,262,175	58,535,265	30,642,018	99,442,815	1,442,086	3,017,335	766,927,393	286,956,877
Pro Forma Revenue Increase and Annualization Adjustments:	-										
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 1,055,884,270 \$		339,117,767 \$		58,535,265 \$	30,642,018 \$	99,442,815 \$	1,442,086		786,927,393 <b>\$</b>	288,956,877
(a) The addition of earnings from AFUDC w	would increase the System	n NOI by \$25,506,606 a	and Jurisdictional NOI b	y \$25,261,029							
Current Month Amount: System Per Books	\$ 154,343,951 \$		41,264,248 \$		11,942,157 \$	(32,836,774) \$	39,696,857 \$	1,767,587		137,860,329 \$	18,483,622
Jurisdictional Per Books	153,867,859	54,129,048	41,088,808	21,746,794	11,905,964	(32,569,979)	39,404,410	1,754,574	(8,513)	137,451,104	16,416,755

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN SYSTEM ADJUSTMENTS December 2015

Working Capital Adjustments	System	Retail
Fuel and ECCR	\$ (3,915,115)	\$ (3,881,547)
Other:		
Other Return Provided	(16,589,313)	(16,447,076)
Non-utility	(7,421,236)	(7,357,606)
Investor Funds	11,246,693	11,150,264
Unamortized Rate Case Expense	(1,183,092)	(1,172,948)
	\$ (13,946,948)	\$ (13,827,366)
Fuel Inventory	\$ (28,976,666)	\$ (28,976,666)
ECRC	\$ 0	\$ 0
Total Adjustments	\$ (46,838,729)	\$ (46,685,579)

Net Utility Plant Adjustments	System	Retail
ECRC - Plant In Service	\$ (544,684,986)	(540,384,153)
ECRC - Acc Deprec & Amortization	152,004,631	151,025,873
Fuel PK1 Conversion - Plant In Service	(29,469,012)	(29,256,167)
Fuel PK1 Conversion - Acc Deprec & Am	oı 7,467,227	7,419,146
CWIP	(590,487,276)	(584,802,065)
CWIP in Rate Base	157,365,033	155,849,922
Acquisition Book Value	(1,635,114)	(1,622,203)
Acquisition Accumulated Amortization	1,520,232	1,510,443
Acquisition Adjustment - Plant	(7,484,823)	(7,425,723)
Acquisition Adjustment - Acc Amortiz	4,634,634	4,604,792
Total Adjustments	(850,789,454)	(843,080,135)
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Income Statement Adjustments		O & M	System					Re O & M	tail			
FPSC Adjustments	Operating Revenue	Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	income Taxes Current	Operating Revenue	Fuel & Net interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	income Taxe Current
- Recoverable Fuel	(731,411,446)	(722,704,412)	(389,671)	(5,781,125)	(2,536,243)	9,848	(731,411,446)	(722,704,412)	(389,671)	(5,781,125)	(2,536,243)	9,84
Recoverable Fuel - ROI	(2,024,553)	47902321.99		4526675.48	(6,710)	(778,383)	(2,024,553)				(6,710)	(778,38
GPIF Revenues/Penalties	(1,690,945)	47,957,694		4,528,938	(1,217)	(651,613)	(1,690,945)				(1,217)	(651,81
Recoverable ECCR	(44,739,266)	45,781,610	(44,708,398)	4,310,737	(30,868)	(2,454)	(44,739,266)		(44,708,398)		(30,868)	(2,45
Recoverable ECCR - ROI	(325,160)	45,765,211		4,306,791	(234)	(125,340)	(325,160)				(234)	(125,34
Recoverable ECRC	(42,423,262)	(401)	(23,050,889)	0	(29,667)	(7,480,254)	(42,423,262)	(401)	(23,050,889)	(19,342,305)	(29,667)	1.04
Recoverable ECRC - ROI	(35,868,954)	` '			(25,826)	(13,626,487)	(35,868,954)	, ,			(25,826)	(13,826,48
Industry Association Dues	(		(41,489)			16,004	,		(41,293)		<b>(</b>	15,92
Solaris and Waterfall			(3,974)			1,533			(3,955)			1.52
Stockholder Relations			(244,768)			94,419			(243,609)			93,97
Civic Club Meals			(= , ,			0			0			,
Promotional Advertising			(1,013,725)			391.044			(1,008,926)			389,19
Franchise Fee Revenue and Expense	(46,461,477)		(.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(46,472,251)	4.158	(46,461,477)		(.,555,525)		(46,472,251)	4.15
Gross Receipts Tax	(48,205,795)				(48,154,622)	(19,740)	(48,205,795)				(48,154,622)	(19.74
Income Tax True-up	(40,200,100)				(10,101,022)	4.341,274	(10,200,100)				(40,104,022)	4,301,26
Opt Prov Revenue and 3rd Party Purchase	(87,120)	(87,120)				1,511,271	(87,120)	(87,120)		,		4,001,20
Economic Development	(07,120)	(01,120)	(17,586)			6,784	(07,120)	(01,120)	(17,503)			6.75
Acquisition Amortizations			(17,500)	(244,597)	(98,119)	132,203			(17,505)	(243,041)	(97,495)	131.36
Incentive Compensation Plan			(1,055,000)	(244,001)	(50,115)	406,966			(1,050,006)	(245,041)	(37,433)	405,04
Rate Case Expense			(1,000,000)			400,500			(1,050,000)			403,04
Rate Case Experise			U			U			U			
Total FPSC Adjustments	\$ (953,237,978)		\$ (70,525,500)	\$ 11,647,420	\$ (97,355,757)				(70,514,250)	,	(97,355,133)	(,
Pro Forma Revenue Increase and Annualization Adjustments:	***************************************	==========		2=2====244	22222288822	==== <b>####</b>	=======================================					

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN RATE BASE December 2015

		(1)	(2) Accumulated	(3) Net	(4)	(5) Construction	(6)	(7)	(8)	(9)
		Plant in Service	Depreciation & Amortization	Plant In Service	Property Held For Future Use	Work In Progress	Nuclear Fuel (Net)	Net Utility Plant	Working Capital	Total Rate Base
System Per Books	\$	7,270,349,043	(2,573,806,390) \$	4,696,542,653	\$ 42,673,957 \$	694,054,938	\$ 0 \$	5,433,271,548	\$ 54,795,811 \$	5,488,067,359
Regulatory Base - Retail	:	7,212,942,367	(2,557,233,651)	4,655,708,716 ======	40,280,247 ======	687,372,577	0	5,383,361,540	54,574,438 ========	5,437,935,978
FPSC Adjustments										
Fuel and ECCR Other		(36,675,027)	10,549,313	(26,125,714)				(26,125,714)	(3,881,547) (13,827,366)	(30,007,261) (13,827,366)
ECRC Fuel Inventory		(545,857,329)	160,649,113	(385,208,216)				(385,208,216)	(28,976,666)	(385,208,216) (28,976,666)
CWIP CWIP in Rate Base						(687,372,577) 155,380,108		(687,372,577) 155,380,108	(20,070,000)	(687,372,577)
Acquisition Book Values		(1,622,203)		(1,622,203)		199,360,106		(1,622,203)		155,380,108 (1,622,203)
Acquisition Accumulated Amortizations		(7.405.700)	1,539,678	1,539,678				1,539,678		1,539,678
Acquisition Adjustments		(7,425,723)	4,722,384	(2,703,339)				(2,703,339)		(2,703,339)
Total FPSC Adjustments	-	(591,580,282)	177,460,488	(414,119,794)	0	(531,992,469)	0	(946,112,263)	(46,685,579)	(992,797,842)
FPSC Adjusted		6,621,362,085	(2,379,773,163)	4,241,588,922	40,280,247	155,380,108	0	4,437,249,277	7,888,859	4,445,138,136
Pro Forma Revenue Increase and Annualization Adjustments:	-								<del>,</del>	
Total Pro Forma Adjustments	_	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$	6,621,362,085	(2,379,773,163) \$	4,241,588,922	40,280,247 \$	155,380,108		4,437,249,277	7,888,859 \$	4,445,138,136

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN INCOME STATEMENT December 2015

Jurisdictional Per Books 2,009,122,248 728,259,865 409,632,017 254,628,646 155,890,398 40,686,151 99,442,815 1,442,086 3,017,335 1,692,999,313	(3,560,899) (1,239,460) (1,037,915)
FPSC Adjustments  Recoverable Fuel (731,411,446) (722,704,412) (389,671) 0 (2,536,243) (2,220,221) (727,850,547) (86,0710) (778,383) (785,093)	(3,560,899) (1,239,460) (1,037,915)
FPSC Adjustments  Recoverable Fuel (731,411,446) (722,704,412) (389,671) 0 (2,536,243) (2,220,221) (727,850,547) (785,093)  Recoverable Fuel - ROI (2,024,553) (6,710) (778,383) (785,093)	(3,560,899) (1,239,460) (1,037,915)
Recoverable Fuel - ROI (2,024,553) (6,710) (778,383) (785,093)	(1,239,460) (1,037,915)
GPIF Revenues/Penalties (1,690,945) (1,217) (651,813) (653,030)	
(1000) Italia morta in the internal in the internal internal in the internal interna	2,454 (199,586) (1,040) (22,016,641)
Industry Association Dues         (41,293)         15,929         (25,364)           Solaris and Waterfall         (3,955)         1,526         (2,429)           Stockholder Relations         (243,609)         93,972         (149,637)	25,364 2,429 149,637
Civic Club Meals         0         0         0           Promotional Advertising         (1,008,926)         389,193         (619,733)           Franchise Fee Revenue and Expense         (46,461,477)         (46,472,251)         4,156         (46,468,095)           Gross Receipts Tax         (48,205,795)         (48,154,622)         (19,740)         (48,174,362)	619,733 6,618 (31,433)
Income Tax True-up Opt Prov Revenue and Third Party Purchase (87,120) Economic Development Acquisition Amortizations Incentive Compensation Plan (17,050) (17,503) (243,041) (97,495) (	(4,964,313) 0 10,751 209,174 644,966
Rate Case Expense 0 0 0	0
Total FPSC Adjustments (953,237,978) (722,791,933) (70,514,250) (19,585,346) (97,355,133) (11,611,155) 0 0 0 (921,857,817)	(31,380,161)
FPSC Adjusted 1,055,884,270 5,467,932 339,117,767 235,043,300 58,535,265 29,074,996 99,442,815 1,442,086 3,017,335 771,141,496	284,742,774
Pro Forma Revenue Increase and Annualization Adjustments:	
Total Pro Forma Adjustments 0 0 0 0 0 0 0 0 0 0 0 0	0
	284,742,774

<sup>(</sup>a) The addition of earnings from AFUDC would increase the System NOI by \$25,506,606 and Jurisdictional NOI by \$25,261,029

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN SYSTEM ADJUSTMENTS December 2015

Working Capital Adjustments	System	Retail
Fuel and ECCR	\$ (3,915,115)	\$ (3,881,547)
Other:		
Other Return Provided	(16,589,313)	(16,447,076)
Non-utility	(7,421,236)	(7,357,606)
Investor Funds	11,246,693	11,150,264
Unamortized Rate Case Expense	(1,183,092)	(1,172,948)
	\$ (13,946,948)	\$ (13,827,366)
Fuel Inventory	\$ (28,978,666)	\$ (28,976,666)
ECRC	\$ 0	\$ 0
	440 000 700	(40.005.570)
Total Adjustments	\$ (46,838,729)	\$ (46,685,579)

Net Utility Plant Adjustments	System	Retail
ECRC - Plant In Service	\$ (550,201,722) \$	(545,857,329)
ECRC - Acc Deprec & Amortization	161,690,236	160,649,113
Fuel PK1 Conversion - Plant In Service	(36,966,916)	(36,675,027)
Fuel PK1 Conversion - Acc Deprec & Amortiz	10,617,680	10,549,313
CWIP	(694,054,938)	(687,372,577)
CWIP in Rate Base	156,890,651	155,380,108
Acquisition Book Value	(1,635,114)	(1,822,203)
Acquisition Accumulated Amortization	1,549,656	1,539,878
Acquisition Adjustment - Plant	(7,484,823)	(7,425,723)
Acquisition Adjustment - Acc Amortiz	4,752,988	4,722,384
Total Adjustments	\$ (954,842,304) \$	(946,112,263)

Income Statement Adjustments			ystem				R	etail				
FPSC Adjustments	Operating Revenue	O & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	income Taxes Current	Operating Revenue	O & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	income Taxes Current
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC - ROI Industry Association Dues Solaris and Waterfall Stockholder Relations Civic Club Meals	(731,411,446) (2,024,553) (1,690,945) (44,739,266) (325,160) (42,423,262) (35,868,954)	(722,704,412)	(369,671) (44,708,398) (23,050,889) (41,489) (3,974) (244,788) 0	(19,342,305)	(2,536,243) (8,710) (1,217) (30,868) (234) (29,667) (25,826)	(2,220,221) (778,383) (651,813) (651,813) (2,454) (125,340) 1,040 (13,828,487) 18,004 1,533 94,419 0	(731,411,446) (2,024,553) (1,690,945) (44,739,266) (325,160) (42,423,262) (35,868,954)	(722,704,412)	(389,671) (44,708,398) (23,050,889) (41,293) (3,955) (243,809)	(19,342,305)	(2,536,243) (6,710) (1,217) (30,868) (234) (29,667) (25,826)	(2,220,221) (778,383) (651,613) (2,454) (125,340) 1,040 (13,826,487) 1,529 1,526 93,972
Promotional Advertising Franchise Fee Revenue and Expense Gross Receipts Tax Income Tax True-up Opt Prov Revenue and 3rd Party Purchase Economic Development Acquisition Amortizations Incentive Compensation Plan Rate Case Expense	(46,481,477) (48,205,795) (67,120)	(87,120)	(1,013,725) (17,588) (1,055,000) 0	(244,597)	(46,472,251) (48,154,622) (98,119)	391,044 4,156 (19,740) 5,010,379 0 6,784 132,203 406,966 0	(46,481,477) (48,205,795) (87,120)	(87,120)	(1,008,928) (17,503) (1,050,006) 0	(243,041)	(48,472,251) (48,154,822) (97,495)	389,193 4,156 (19,740) 4,964,313 0 6,752 131,362 405,040 0
Total FPSC Adjustments	(953,237,978) \$	(722,791,933) \$	(70,525,500) \$	(19,586,902) \$	(97,355,757) \$	(11,559,910) \$	(953,237,978) \$	(722,791,933) \$	(70,514,250) \$	(19,585,346) \$	(97,355,133) \$	(11,611,155)
Total Pro Forma Adjustments	\$ 0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0	0	0

#### TAMPA ELECTRIC COMPANY CAPITAL STRUCTURE FPSC ADJUSTED BASIS December 2015

								Low	Point	Mid	Point	Hig	n Point
AVERAGE		System Per Books	Retail Per Books	Adjus Specific	Pro Rata	Adjusted Retail	Ratio (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)
Long Term Debt	\$	1,910,096,007	1,910,096,007	11,788	\$ (342,186,169)	1,529,539,004	35.17	5.24	1.84	5.24	1.84	5.24	1.84
Short Term Debt		36,534,615	36,534,615	(224,682)	(6,504,742)	29,075,562	0.67	0.73	0.00	0.73	0.00	0.73	0.00
Customer Deposits		132,085,464	132,085,464		(23,661,629)	108,423,835	2.49	2.28	0.06	2.28	0.06	2.28	0.06
Common Equity		2,170,178,414	2,170,178,414	11,163,658	(390,776,353)	1,829,677,969	42.08	9.25	3.89	10.25	4.31	11.25	4.73
Deferred Income Taxes		1,029,043,946	1,029,043,946	61,333	(184,352,665)	844,752,614	19.42		-	-		-	-
Tax Credits - Weighted Cost		8,979,130	8,979,130	(1,221)	(1,608,292)	7,369,617	0.17	7.38	0.01	7.92	0.01	8.46	0.01
Total	\$ _==	5,286,917,576	5,286,917,576	11,010,877	(949,089,850)	4,348,838,602	100.00		5.80		6.22		6.64

							Low	Point	Mid	Point	Hig	h Point
YEAR END	System Per Books	Retail Per Books	Specific	Pro Rata	Adjusted Retail	Ratio (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)
Long Term Debt	\$ 1,974,334,299	\$ 1,974,334,299 \$	11,308	\$ (394,779,444) \$	1,541,230,603	34.67	5.07	1.76	5.07	1.76	5.07	1.76
Short Term Debt	61,000,000	61,000,000	(224,907)	(12,151,910)	47,443,114	1.07	0.73	0.01	0.73	0.01	0.73	0,01
Customer Deposits	134,283,778	134,263,778		(26,849,887)	107,433,891	2.42	2.28	0.06	2.28	0.06	2.28	0.06
Common Equity	2,270,518,569	2,270,518,569	11,163,269	(456,232,667)	1,864,964,799	41.96	9.25	3.88	10.25	4.30	11.25	4.72
Deferred income Taxes	1,094,494,033	1,094,494,033	53,245	(216,853,471)	875,693,808	19.70	-				-	-
Tax Credits - Weighted Cost	 10,465,428	10,465,428	(1,197)	(2,092,311)	8,371,920	0.19	7.24	0.01	7.77	0.01	8.30	0.02
Total	\$ 5,545,096,107	\$ 5,545,096,107 \$	11,001,719	\$ (1,110,959,690) \$	4,445,138,135	100.00		5.72		6.14		6.57

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-93-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0571-FOF-EI, and Order No. PSC-13-0443-FOF-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the company's current financial status and that they should not be used for that purpose.

Per Order No. PSC-13-0443-FOF-EI, a 54% equity ratio (investor sources with any diffrenece to actual equity ratio spread ratably over long-term and short-term debt) shall be used.

#### TAMPA ELECTRIC COMPANY FINANCIAL INTEGRITY INDICATORS December 2015

A. Times Interest Earned With AFUDC	_	D. Percent internally Generated Funds	
Earnings Before Interest	336,177,700	Net Income	241,052,687
AFUDC - Debt	8,273,312	Common Dividends	(159,349,809)
Income Taxes	143,646,389	AFUDC (Debt & Other)	(25,506,500)
		Depreciation & Amortization	256,257,100
Total	488,097,401	Deferred Income Taxes	100,188,000
Interest Charges (Before Deducting		Investment Tax Credits	1,452,700
AFUDC - Debt)	103,932,329	Deferred Clause Revenues (Expenses)	28,706,600
222 2324		Other	0
Tie With AFUDC	4.70		
		Total	442,800,778
B. Times Interest Earned Without AFUDC		Construction Expenditures	
	_	(Excluding AFUDC Other & Debt)	590,063,508
Earnings Before Interest	336,177,700		
AFUDC - Other	(17,233,294)	Percent Internally Generated Funds	75.04%
Income Taxes	143,646,389		=========
Total	462,590,795	E. Long Term Debt as Percent of Total Capital	
Interest Charges (Before Deducting AFUDC - Debt)	103,932,329	F. Short Term Debt as Percent of Total Capital	
Tie Without AFUDC	4.45	Reconciled Average Retail Amounts	
	=======================================	Long Term Debt	1,529,539,004
		Short Term Debt	29,075,562
O. Daniel A. F. I. D. C. Hat Income Applicable For C	Name	Common Equity	1,829,677,969
C. Percent AFUDC to Net Income Available For C	common Stockholders	Total	3,388,292,536
AFUDC - Debt	8,273,312	i deal	
x (Income Tax Rate of 38.575%)	(3,191,430)	% Long Term Debt to Total	45.14%
,		•	
Subtotal	5,081,882	% Short Term Debt to Total	0.86%
AFUDO Other	47 000 004		============
AFUDC - Other	17,233,294	G. FPSC Adjusted Average Jurisdictional Return On Common Equity	
Total	22,315,176	G. 17 30 Adjusted Average surisdictional Nettin On Common Equity	•
Net Income Available For	22,515,175	FPSC Adjusted Average Earned Rate Of Return	6.64
Common Stockholders	241,052,687	•	
		Less: Reconciled Average Retail Weighted	
Percent AFUDC to Available Net Income	9.26%	Cost Rates For:	
		Long Term Debt	1.84
		Short Term Debt	0.00 0.06
		Customer Deposits Tax Credits-Weighted Cost (Midpoint)	0.00
		Tax Cledits-vveignted Cost (wildpoint)	
		Subtotal	1.91
		Total	4.73
		Divided By Common Equity Ratio	42.08
		Jurisdictional Return On Common Equity	11.24%

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-93-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0571-FOF-EI, and Order No. PSC-13-0443-FOF-EI by the Florida Public Service Commission and for that reason only. Tampa Electric Company takes the position that certain portions of these prescribed calculations may not present fairly the Company's current financial status and that they should not be used for that purpose.

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.

#### SCHEDULE A

## TAMPA ELECTRIC COMPANY Capital Structure Used for AFUDC Calculation As of December 2015

AFUDC	_	Adjusted Average Balance	Ratio %	Year End Average Cost Rate	Weighted Cost
Long Term Debt	\$	1,529,539,004	35.17	5.07	1.78
Short Term Debt		29,075,562	0.67	0.73	0.00
Customer Deposits		108,423,835	2.49	2.28	0.06
Common Equity		1,829,677,969	42.08	10.25	4.31
Deferred Income Taxes		844,752,614	19.42	-	-
Tax Credits - Weighted Cost		7,369,617	0.17	-	-
Total	\$	4,348,838,602	100.00		6.15
					==========

Note: The current AFUDC rate of 6.46% was authorized in Order No. PSC-14-0176-PAA-EI Docket No. 140033-EI, effective January 1, 2014.

Debt Ratio 29.92% Equity Ratio 70.08%

#### TAMPA ELECTRIC COMPANY Capital Structure Adjustments As of December 2015

AFUDC	_	Unadjusted Average Balance	+	Specific Adjustments	=	Adjusted Specific Balance	+	Prorata Adjustments	=	Adjusted Average Balance
Long Term Debt Short Term Debt	\$	1,910,096,007 36.534.615		11,788 (224,682)		1,910,107,795 36,309,933		(342,186,169) (6,504,742)		1,529,539,004 29.075,562
Customer Deposits		132,085,464		(224,002)		132,085,464		(23,661,629)		108,423,835
Common Equity		2,170,178,414		11,163,658		2,181,342,072		(390,776,353)		1,829,677,969
Deferred Income Taxes		1,029,043,946		61,333		1,029,105,279		(184,352,665)		844,752,614
Tax Credits - Weighted Cost		8,979,130		(1,221)		8,977,909		(1,608,292)		7,369,617
Total	\$	5,286,917,576	•	11,010,877	•	5,297,928,452	_	(949,089,850)	-	4,348,838,602
			:			=========	: =		=	

Per Order No. PSC-13-0443-FOF-EI, a 54% equity ratio (investor sources with any diffrenece to actual equity ratio spread ratably over long-term and short-term debt) shall be used.

## TAMPA ELECTRIC COMPANY Methodology for Compounding AFUDC Rate As of December 2015

Time Period	AFUDC Expenditures (\$)	AFUDC Base (\$)	Monthly AFUDC (\$)	Cumulative AFUDC (\$)
1	1.0	1.000000	0.0049860	0.0049860
2			0.0050108	0.0099968
3			0.0050358	0.0150326
4			0.0050609	0.0200935
5			0.0050862	0.0251797
6			0.0051115	0.0302912
7			0.0051370	0.0354282
8			0.0051626	0.0405908
9			0.0051884	0.0457792
10			0.0052142	0.0509934
11			0.0052402	0.0562336
12			0.0052664	0.0615000

Annual Rate (R) = .0615

Monthly Rate =  $((1 + R)^{(1/12)}) - 1 = .0049860$ 

# TAMPA ELECTRIC COMPANY SUPPLEMENTAL SURVEILLANCE REPORT INFORMATION COMMERCIAL/INDUSTRIAL SERVICE RIDER DECEMBER 2015

The information listed below is presented to comply with FPSC Order No. PSC-14-0197-PAA-EI in reference to reporting requirements for electric investor-owned utilities with Commercial/Industrial Service Rider (CISR) tariffs.

For the period ended December 2015, the total difference for all executed Contract Service Arrangements (CSAs) between the calendar year revenues that would have been received under the otherwise applicable tariff rate(s) and the CISR rate is \$25,003.97.