

February 15, 2018

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

COMMISSION

Dear Mr. Fletcher:

Enclosed are copies of Tampa Electric Company's monthly rate of return computations for **December 2017.** 

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-F0F-EI dated April 30, 2009, Order No. PSC-09-0571-F0F-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 2017

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	\$	373,658,430	(a)	(26,028,834) (b)	347,629,596	0	\$	347,629,596
Average Rate Base	•	5,917,165,046		(492,517,019)	5,424,648,027	0		5,424,648,027
Average Rate of Return	•	6.31%	,		6.41%			6.41%
II. Year End Rate of Return (Jurisdictional)								
Net Operating Income	\$	373,658,430	(a)	(25,986,955) (b)	347,671,475	0	\$	347,671,475
Year End Rate Base	•	6,041,746,120		(450,164,381)	5,591,581,739	0	•	5,591,581,739
Year End Rate of Return		6.18%			6.22%			6.22%

(a) Includes AFUDC debt of \$752,451 and AFUDC equity of \$1,567,789

<sup>(</sup>b) Includes reversal of AFUDC earnings.

III. Required Rate of Return Average Capital Structure (FPSC Adjusted Basis)					
Low	5.60	%			
Midpoint	6.03	%			
High	6.44	%			
IV. Financial Integrity Indicators					
A. TIE With AFUDC	5.23		(System per books basis)		
B. TIE Without AFUDC	5.20		(System per books basis)		
C. AFUDC To Net Income	0.75	%	(System per books basis)		
D. Internally Generated Funds	112.53	%	(System per books basis)		
E. LTD To Total Investor Funds	41.10	%	(FPSC adjusted basis)		
F. STD To Total Investor Funds	4.91	%	(FPSC adjusted basis)		
G. Return On Common Equity (Avg)	11.17	%	(FPSC adjusted basis)	Year End	10.84%
H. Return On Common Equity (Avg)	11.17	%	(Pro Forma adjusted basis)	Year End	10.84%

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.

2/13/18

S. Chronister, Controller

Surveillance Backup

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN RATE BASE December 2017

	(1) Plant In Service	(2) Accumulated Depreciation & Amortization	(3) Net Plant In Service	(4) Property Held For Future Use	(5) Construction Work In Progress	(6) Nuclear Fuel (Net)	(7) Net Utility Plant	(8) Working Capital	(9) Total Rate Base
System Per Books	\$ 8,329,985,311 \$	(2,727,194,356) \$	5,602,790,955 \$	49,596,071	227,530,899 \$	0 \$	5,879,917,925 \$	105,412,051	5,985,329,976
Jurisdictional Per Books	8,242,907,748 ==========	(2,705,333,013)	5,537,574,735 =========	48,352,684	226,231,249	0	5,812,158,668	105,006,378	5,917,165,046
FPSC Adjustments									
Fuel and ECCR Other ECRC Fuel Inventory CWIP	 (36,666,951) (549,925,569)	21,561,689 189,719,494	(15,105,262) (360,206,075)		(226,231,249)		(15,105,262) (360,206,075) (226,231,249)	(10,404,798) (19,838,698) 0 (27,183,124)	(25,510,060) (19,838,698) (360,206,075) (27,183,124) (226,231,249)
CWIP in Rate Base Acquisition Book Values Acquisition Accumulated Amortizations Acquisition Adjustments	(1,618,021) (7,406,580)	1,624,798 5,067,106	(1,618,021) 1,624,798 (2,339,474)		168,784,884		168,784,884 (1,618,021) 1,624,798 (2,339,474)		168,784,884 (1,618,021) 1,624,798 (2,339,474)
Total FPSC Adjustments	(595,617,121)	217,973,087	(377,644,034)	0	(57,446,365)	0	(435,090,399)	(57,426,620)	(492,517,019)
FPSC Adjusted	7,647,290,627	(2,487,359,926)	5,159,930,701	48,352,684	168,784,884	0	5,377,068,269	47,579,758	5,424,648,027
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 7,647,290,627 \$	(2,487,359,926) \$	5,159,930,701 \$	48,352,684 \$	168,784,884 \$	0 \$	5,377,068,269 \$	47,579,758 \$	5,424,648,027

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN INCOME STATEMENT December 2017

	(1) Operating	(2) O & M Fuel &	(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
	Revenues	Net Interchange	*****							***************************************	373,501,555
System Per pooks	\$ 2,054,242,548	659,098,297	\$ 391,938,401 \$	298,990,790	\$ 162,062,149 \$	(1,833,125) \$	159,848,200	10,480,017	\$ (23,730) \$	1,680,740,993 \$	373,001,000
Jurisdictional Per Books	2,045,423,403	659,110,069	389,414,337	296,321,482	161,342,739	(1,888,991)	159,191,989	10,417,076	(23,488)	1,674,085,213	371,338,190 (a)
FPSC Adjustments											
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties	(658,228,974) (1,362,503) (970,291)	(653,480,141)	(117,193)	(2,851,317)	(1,773,380) (4,183) (698)	166,708 (523,972) (374,020)				(658,055,323) (528,155) (374,718)	(173,651) (634,348) (595,573)
Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC	(35,492,332) (243,508) (38,265,965) (32,466,102)	182	(35,465,315) (18,467,779)	(19,768,334)	(27,015) (175) (30,034) (23,375)	(4,749) (93,866) 19,913 (12,514,782)				(35,497,079) (94,041) (38,246,052) (12,538,157)	4,747 (149,467) (19,913) (19,927,945)
Recoverable ECRC - ROI Industry Association Dues Solaris and Waterfall Stockholder Relations	(32,400,102)		(15,812) (3,976) (271,639)		(20,000)	6,099 1,534 104,785				(9,713) (2,442) (166,854)	9,713 2,442 166,854
Civic Club Meals Promotional Advertising Franchise Fee Revenue and Expense	(44,595,004)		0		(44,401,251) (46,065,018)	0 0 (74,740) (32,064)				0 0 (44,475,991) (46,097,082)	0 0 (119,013) (51,057)
Gross Receipts Tax Income Tax True-up Opt Prov Revenue and Third Party Purchase Economic Development	(46,148,139) 0	0	(13,643)		(40,000,010)	2,887,009 0 5,263				2,887,009 0 (8,380)	(2,887,009) 0 8,380
Economic Development Acquisition Amortizations Incentive Compensation Plan Rate Case Expense			(1,048,297)	(242,415)	(104,886)	133,971 404,381 0				(213,330) (643,916) 0	213,330 643,916 0
Total FPSC Adjustments	(857,772,818)	(653,479,959)	(55,403,654)	(22,862,066)	(92,430,015)	(9,888,530)	0	0	0	(834,064,224)	(23,708,594)
FPSC Adjusted	1,187,650,585	5,630,110	334,010,683	273,459,416	68,912,724	(11,577,521)	159,191,989	10,417,076	(23,488)	840,020,989	347,629,596
Pro Forma Revenue Increase and Annualization Adjustments:	******										
Pro Forma R&D Tax Credit							0			0	0
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 1,187,650,585		\$ 334,010,683	273,459,416	\$ 68,912,724 \$		159,191,989	10,417,076	, , ,	840,020,989 \$	347,629,596
(a) The addition of earnings from AFUDC wo	ould increase the System	m NOI by \$2,333,570	and Jurisdictional NOI by	\$2,320,240							
Current Month Amount: System Per Books	\$ 147,354,616	\$ 46,893,001	\$ 33,995,446	25,579,185	\$ 12,432,700 \$		7,669,804	(67,231)		125,028,863	22,325,753
Jurisdictional Per Books	146,687,497	46,893,001	33,774,772	25,351,018	12,374,470	(1,462,422)	7,638,318	(66,955)	(3,187)	124,499,015	22,188,482

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN SYSTEM ADJUSTMENTS December 2017

Working Capital Adjustments	System	Retail
Fuel and ECCR	\$ (10,459,133)	\$ (10,404,798)
Other: Other Return Provided Non-utility Investor Funds Unamortized Rate Case Expense	(11,578,948) (8,126,731) 0 (236,618)	(11,518,796) (8,084,513) 0 (235,389)
	\$ (19,942,297)	\$ (19,838,898)
Fue! Inventory	\$ (27,322,219)	\$ (27,183,124)
ECRC	\$ 0	\$ 0
Total Adjustments	\$ (57,723,649)	\$ (57,426,620)

System	Retail
(555,734,948)	(549,925,569)
191,252,585	189,719,494
(37,054,299)	(36,666,951)
21,735,926	21,561,689
(227,530,899)	(226,231,249)
169,754,517	168,784,884
(1,635,114)	(1,618,021)
1,637,928	1,624,798
(7,484,823)	(7,406,580)
5,108,052	5,067,106
(439,951,075) \$	(435,090,399)
	191,252,585 (37,054,299) 21,735,926 (227,530,899) 169,754,517 (1,635,114) 1,837,928 (7,484,823) 5,108,052

Income Statement Adjustments			System					Re	tail			
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 Fue! & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current
- Recoverable Fuel	(658,236,929)	(653,468,369)	(117,224)	(2.851.317)	(1,773,380)	159,110	(658,228,974)	(653,480,141)	(117,193)	(2.851,317)	(1,773,380)	166,708
Recoverable Fuel - ROI	(1,362,503)	(003,400,509)	(117,224)	(2,001,011)	(4,183)	(523,972)	(1,362,503)	(550,450,141)	(111,100)	(2,001,011)	(4,183)	(523,972
GPIF Revenues/Penalties	(970,291)				(698)	(374,020)	(970,291)				(698)	(374,020
Recoverable ECCR	(35,492,332)		(35,465,315)		(27,015)	(4,749)	(35,492,332)		(35,465,315)		(27,015)	(4.749
Recoverable ECCR - ROI	(243,508)		(10) (10)		(175)	(93,886)	(243,508)				(175)	(93.866
Recoverable ECRC	(38,265,965)	182	(18,472,565)	(19,770,662)	(30,034)	22,657	(38,265,965)	182	(18,467,779)	(19.768.334)	(30,034)	19,913
Recoverable ECRC - ROI	(32,466,102)		(10,112,000)	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(23,375)	(12,514,782)	(32,466,102)				(23,375)	(12,514,782
Industry Association Dues	(02):00;:/		(15,913)			6,138			(15,812)			6,099
Solaris and Waterfall			(4,001)			1,543			(3,976)			1,534
Stockholder Relations			(273,376)			105,455			(271,839)			104,785
Civic Club Meals			0			0			0			C
Promotional Advertising			0			0			0			0
Franchise Fee Revenue and Expense	(44,595,004)				(44,401,251)	(74,740)	(44,595,004)				(44,401,251)	(74,740
Gross Receipts Tax	(46,148,139)				(48,065, <b>0</b> 18)	(32,064)	(46,148,139)				(46,085,018)	(32,064
Income Tax True-up						2,920,541						2,887,009
Opt Prov Revenue and 3rd Party Purchase	0	0				0	0	0				0
Economic Development			(13,730)			5,296			(13,643)			5,263
Acquisition Amortizations				(244,597)	(105,830)	135,177				(242,415)	(104,886)	133,971
Incentive Compensation Plan			(1,055,000)			406,966			(1,048,297)			404,381
Rate Case Expense			0			0			0			0
Total FPSC Adjustments	\$ (857,780,773)	\$ (653,468,187)	\$ (55,417,124)	\$ (22,866,576)	\$ (92,430,960)	(9,855,310)	\$ (857,772,818)	(653,479,959) \$	(55,403,654)		(92,430,015)	(9,888,530
Pro Forma Revenue Increase and			232=====XU	==========		22222222		=======================================			========	##=#===##
Annualization Adjustments:												
Total Pro Forma Adjustments	\$ 0	\$ 0	<b>\$</b> 0	<b>\$</b> 0	<b>\$</b> 0 :	0	\$ 0 \$	0 \$	0	\$ 0 5	0 1	

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN RATE BASE December 2017

		(1) Plant In Service	(2) Accumulated Depreciation & Amortization	(3) Net Plant In Service		(4) Property Held For Future Use		(5) Construction Work In Progress		(6) Nuclear Fuel (Net)		(7) Net Utility Plant		(8) Working Capital		(9) Total Rate Base
System Per Books	\$	8,555,524,407	\$ (2,788,077,735) \$	5,767,446,672	- ! \$ -	49,619,480 \$		189,083,452	\$ 	0 \$	- -	6,006,149,604	\$	105,412,051	\$	6,111,561,655
Regulatory Base - Retail	:	8,466,089,170	(2,765,728,347)	5,700,360,823		48,375,506	==	188,003,413	=	0	=:	5,936,739,742	=	105,006,378		6,041,746,120
FPSC Adjustments																
Fuel and ECCR Other		(36,666,952)	25,238,364	(11,428,588	)							(11,428,588)		(10,404,798) (19,838,698)		(21,833,386) (19,838,698)
ECRC		(550,600,432)	199,532,418	(351,068,014	)							(351,068,014)		0 (27,183,124)		(351,068,014) (27,183,124)
Fuel Inventory CWIP CWIP in Rate Base								(188,003,413) 159,948,359				(188,003,413) 159,948,359		(27,100,121)		(188,003,413) 159,948,359
Acquisition Book Values		(1,618,021)	4 050 000	(1,618,021	•			133,340,333				(1,618,021)				(1,618,021) 1,653,986
Acquisition Accumulated Amortizations Acquisition Adjustments		(7,406,580)	1,653,986 5,184,510	1,653,986 (2,222,070								1,653,986 (2,222,070)				(2,222,070)
Total FPSC Adjustments		(596,291,985)	 231,609,278	(364,682,707	- ')	0		(28,055,054)		0		(392,737,761)	-	(57,426,620)		(450,164,381)
FPSC Adjusted		7,869,797,185	 (2,534,119,069)	5,335,678,116		48,375,506		159,948,359		0		5,544,001,981	-	47,579,758	-	5,591,581,739
Pro Forma Revenue Increase and Annualization Adjustments:			 -	and the second s	-		-						-	A		·····
Total Pro Forma Adjustments		0	 0	0	-	0		0		0		0	-	0		0
Pro Forma Adjusted	\$	7,869,79 <b>7</b> ,185	(2,534,119,069) \$	5,335,678,116	- \$	48,375,506 \$	==	159,948,359	\$	0 \$		5,544,001,981		47,579,758		5,591,581,739

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN INCOME STATEMENT December 2017

	(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	\$ 2,054,242,548	\$ 659,098,297 \$	391,938,401	\$ 298,990,790 \$	162,062,149 \$	(1,633,125) \$	159,848,200	10,460,017	\$ (23,736) \$	1,680,740,993	373,501,555
Jurisdictional Per Books	2,045,423,403	659,110,069	389,414,337	296,321,482	161,342,739	(1,688,991)	159,191,989	10,417,076	(23,488)	1,674,085,213	371,338,190 (a)
FPSC Adjustments											
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC	(658,228,974) (1,362,503) (970,291) (35,492,332) (243,508) (38,265,965)	(653,480,141) 182	(117,193) (35,465,315) (18,467,779)	(2,851,317)	(1,773,380) (4,183) (698) (27,015) (175) (30,034)	166,708 (523,972) (374,020) (4,749) (93,866) 19,913				(658,055,323) (528,155) (374,718) (35,497,079) (94,041) (38,246,052)	(173,651) (834,348) (595,573) 4,747 (149,467) (19,913)
Recoverable ECRC - ROI Industry Association Dues Solaris and Waterfall Stockholder Relations Civic Club Meals Promotional Advertising	(32,466,102)	102	(15,812) (3,976) (271,639) 0	(10,100,000)	(23,375)	(12,514,782) 6,099 1,534 104,785 0				(12,538,157) (9,713) (2,442) (166,854) 0	(19,927,945) 9,713 2,442 166,854 0
Franchise Fee Revenue and Expense Gross Receipts Tax Income Tax True-up Opt Prov Revenue and Third Party Purchase	(44,595,004) (46,148,139)	0	·		(44,401,251) (46,065,018)	(74,740) (32,064) 2,845,130 0				(44,475,991) (46,097,082) 2,845,130 0	(119,013) (51,057) (2,845,130) 0
Economic Development Acquisition Amortizations Incentive Compensation Plan Rate Case Expense			(13,643) (1,048,297) 0	(242,415)	(104,886)	5,263 133,971 404,381 0				(8,380) (213,330) (643,916) 0	8,380 213,330 643,916 0
Total FPSC Adjustments	(857,772,818)	(653,479,959)	(55,403,654)	(22,862,066)	(92,430,015)	(9,930,409)	0	0	0	(834,106,103)	(23,666,715)
FPSC Adjusted	1,187,650,585	5,630,110	334,010,683	273,459,416	68,912,724	(11,619,400)	159,191,989	10,417,076	(23,488)	839,979,110	347,671,475
Pro Forma Revenue Increase and Annualization Adjustments:						4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		V 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			
Pro Forma R&D Tax Credit							0			0	0
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 1,187,650,585		334,010,683	\$ 273,459,416 \$	68,912,724 \$	(11,619,400) \$	159,191,989	10,417,076		839,979,110 \$	347,671,475

<sup>(</sup>a) The addition of earnings from AFUDC would increase the System NOI by \$2,333,570 and Jurisdictional NOI by \$2,320,240

#### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN SYSTEM ADJUSTMENTS December 2017

Working Capital Adjustments	System	Retail
Fuel and ECCR	\$ (10,459,133) \$	(10,404,798)
Other: Other Return Provided Non-utility Investor Funds Unamortized Rate Case Expense	(11,578,948) (8,126,731) 0 (236,618)	(11,518,796) (8,084,513) 0 (235,389)
	\$ (19,942,297) \$	(19,838,698)
Fuel Inventory	\$ (27,322,219) \$	(27,183,124)
ECRC	\$ o s	0
Total Adjustments	\$ (57,723,649) \$	(57,426,620)

Net Utility Plant Adjustments	System	Retail
ECRC - Plant In Service	\$ (556,416,941) \$	(550,600,432)
ECRC - Acc Deprec & Amortization	201,144,806	199,532,418
Fuel PK1 Conversion - Plant In Service	(37,054,299)	(36,666,952)
Fuel PK1 Conversion - Acc Deprec & Amortiz	25,442,311	25,238,364
CWIP	(189,083,452)	(188,003,413)
CWIP in Rate Base	160,867,228	159,948,359
Acquisition Book Value	(1,635,114)	(1,618,021)
Acquisition Accumulated Amortization	1,667,352	1,653,986
Acquisition Adjustment - Plant	(7,484,823)	(7,406,580)
Acquisition Adjustment - Acc Amortiz	5,226,405	5,184,510
Total Adjustments	\$ (397,326,527) \$	(392,737,761)
•		

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	(658,236,929) (1,362,503) (970,291) (35,492,332) (243,508) (38,265,965) (32,466,102)	(653,468,369)	(117,224) (35,465,315) (18,472,565) (15,913) (4,001) (273,376)	(2,851,317)	(1,773,380) (4,183) (698) (27,015) (175) (30,034) (23,375)	159,110 (523,972) (374,020) (4,749) (93,866) 22,657 (12,514,782) 6,138 1,543 105,455	(658,228,974) (1,362,503) (970,291) (35,492,332) (243,508) (38,265,965) (32,466,102)	(653,480,141)	(117,193) (35,465,315) (18,467,779) (15,812) (3,976) (271,639) 0	(2,851,317)	(1,773,380) (4,183) (698) (27,015) (175) (30,034) (23,375)	166,708 (523,972) (374,020) (4,749) (93,866) 19,913 (12,514,782) 6,099 1,534 104,785
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	(44,595,004) (46,148,139) 0	0	(13,730) (1,055,000)	(244,597)	(44,401,251) (46,065,018) (105,830)	(74,740) (32,064) 2,878,169 0 5,296 135,177 406,966	(44,595,004) (46,148,139) 0	0	(13,643) (1,048,297)	(242,415)	(44,401,251) (46,065,018) (104,886)	(74,740) (32,064) 2,845,130 0 5,263 133,971 404,381
Rate Case Expense  Total FPSC Adjustments	\$ (857,780,773) \$	(653,468,187) \$	(55,417,124) \$	(22,866,576) \$	(92,430,960) \$	(9,897,682) \$	(857,772,818) \$	(653,479,959) \$	(55,403,654) \$	(22,862,066) \$	(92,430,015) \$	(9,930,409)
Total Pro Forma Adjustments	s 0 s		0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0	0	0

#### TAMPA ELECTRIC COMPANY CAPITAL STRUCTURE FPSC ADJUSTED BASIS December 2017

								Low	Point	Mid	Point	Hig	h Point
AVERAGE		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	\$	1,895,013,383	1,895,013,383	(334)	\$ (175,477,420)	\$ 1,719,535,629	31.70	5.11	1.62	5.11	1.62	5.11	1.62
Short Term Debt		230,887,100	230,887,100	(4,724,529)	(20,942,559)	205,220,013	3.78	1.91	0.07	1.91	0.07	1.91	0.07
Customer Deposits		109,146,444	109,146,444	-	(10,106,935)	99,039,509	1.83	2.43	0.04	2.43	0.04	2.43	0.04
Common Equity		2,489,302,804	2,489,302,804	(439)	(230,508,363)	2,258,794,002	41.64	9.25	3.85	10,25	4.27	11.25	4.68
Deferred Income Taxes		1,241,343,922	1,241,343,922	(2,373,689)	(114,728,347)	1,124,241,887	20.72	-	-	-	-		
Tax Credits - Weighted Cost		19,636,319	19,636,319	(1,117)	(1,818,215)	17,816,987	0.33	7.46	0.02	8.03	0.03	8.60	0.03
Total	\$ _	5,985,329,973	5,985,329,973	(7,100,107)	\$ (553,581,838)	5,424,648,027	100.00		5.60		6.03		6,44

			Δdius	tments			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	\$ 1,896,323,372 \$	1,896,323,372 \$	(835) \$	(193,721,253)	1,702,601,284	30.45	5.11	1.56	5.11	1.56	5.11	1.56
Short Term Debt	300,000,000	300,000,000	(4,724,488)	(30,164,378)	265,111,135	4.74	1.91	0.09	1.91	0.09	1.91	0.09
Customer Deposits	103,903,389	103,903,369		(10,614,429)	93,288,960	1.67	2.43	0.04	2.43	0.04	2.43	0.04
Common Equity	2,586,157,995	2,586,157,995	(1,140)	(264,192,159)	2,321,964,696	41.53	9.25	3.84	10.25	4.26	11.25	4.67
Deferred Income Taxes	1,326,595,867	1,326,595,867	(2,354,422)	(135,280,161)	1,188,961,284	21.26	-	-	-			
Tax Credits - Weighted Cost	21,891,750	21,891,750	(1,092)	(2,236,278)	19,654,380	0.35	7.50	0.03	8.07	0.03	8.65	0.03
Total	\$ 6,234,872,373 \$	6,234,872,373	(7,081,976)	(636,208,658) \$	5,591,581,739	100.00		5.56		5.98		6.39

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 diffrence to actual equity ratio spread ratably over long-term and short-term debt) shall be used.

41.64

11.17%

#### TAMPA ELECTRIC COMPANY FINANCIAL INTEGRITY INDICATORS December 2017

A. Times Interest Eamed With AFUDC		D. Percent Internally Generated Funds	
Earnings Before Interest	376,965,000	Net Income	273,352,194
AFUDC - Debt	756,774	Common Dividends	(103,932,400)
Income Taxes	170,501,833	AFUDC (Debt & Other)	(2,333,600)
	***************************************	Depreciation & Amortization	298,990,200
Total	548,223,607	Deferred Income Taxes	159,838,200
Interest Charges (Before Deducting	0.0,220,007	Investment Tax Credits	
AFUDC - Debt)	104,918,109	Deferred Clause Revenues (Expenses)	10,460,100
,		Other	(73,183,700)
Tie With AFUDC	5.23	oue	0
	222222222222	Total	563,190,994
B. Times Interest Earned Without AFUDC		Construction Expenditures	
	<del>-</del>	(Excluding AFUDC Other & Debt)	500,467,501
Earnings Before Interest	376,965,000	(======================================	***************************************
AFUDC - Other	(1,576,796)	Percent Internally Generated Funds	112.53%
Income Taxes	170,501,833	, sissin memany sanitation ( and	=======================================
Total	545,890,037	E. Long Term Debt as Percent of Total Capital	
Interest Charges (Before Deducting			
AFUDC - Debt)	104,918,109	F. Short Term Debt as Percent of Total Capital	
Tie Without AFUDC	5.20	Reconciled Average Retail Amounts	
	=======================================	Long Term Debt	1,719,535,629
		Short Term Debt	205,220,013
		Common Equity	2,258,794,002
C. Percent AFUDC to Net Income Available For C	Common Stockholders		
15:100 0 11		Total	4,183,549,644
AFUDC - Debt	756,774		
x (Income Tax Rate of 38.575%)	(291,926)	% Long Term Debt to Total	41.10%
Subtotal	464,848	% Short Term Debt to Total	4.91%
AFUDC - Other	1,576,796		
		G. FPSC Adjusted Average Jurisdictional Return On Common Equity	
Total	2,041,644		-
Net Income Available For		FPSC Adjusted Average Earned Rate Of Return	6.41
Common Stockholders	273,352,194		
	***************************************	Less: Reconciled Average Retail Weighted	
Percent AFUDC to Available Net Income	0.75%	Cost Rates For:	4.00
	=======================================	Long Term Debt	1.62 0.07
		Short Term Debt Customer Deposits	0.07
		Tax Credits-Weighted Cost (Midpoint)	0.04
		Tax Credits-Weighted Cost (Wildpoint)	0.00
		Subtotal	1.76
		Total	4.65

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-09-0283-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.

Divided By Common Equity Ratio

Jurisdictional Return On Common Equity

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 2017

AFUDC	-	Adjusted Average Balance	Ratio % 	Year End Average Cost Rate	Weighted Cost
Long Term Debt	\$	1,719,535,629	31.70	5.11	1.62
Short Term Debt		205,220,013	3.78	1.91	0.07
Customer Deposits		99,039,509	1.83	2.43	0.04
Common Equity		2,258,794,002	41.64	10.25	4.27
Deferred Income Taxes		1,124,241,887	20.72	-	-
Tax Credits - Weighted Cost		17,816,987	0.33	-	-
Total	\$	5,424,648,027	100.00		6.00
			=========		==========

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 28.83% Equity Ratio 71.17%

#### TAMPA ELECTRIC COMPANY Capital Structure Adjustments As of December 2017

AFUDC	<b>.</b>	Unadjusted Average Balance	+	Specific Adjustments	=	Adjusted Specific Balance	+	Prorata Adjustments	=	Adjusted Average Balance
Long Term Debt	\$	1,895,013,383		(334)		1,895,013,049		(175,477,420)		1,719,535,629
Short Term Debt		230,887,100		(4,724,529)		226,162,571		(20,942,559)		205,220,013
Customer Deposits		109,146,444		-		109,146,444		(10,106,935)		99,039,509
Common Equity		2,489,302,804		(439)		2,489,302,365		(230,508,363)		2,258,794,002
Deferred Income Taxes		1,241,343,922		(2,373,689)		1,238,970,234		(114,728,347)		1,124,241,887
Tax Credits - Weighted Cost		19,636,319		(1,117)		19,635,202	_	(1,818,215)	_	17,816,987
Total	\$	5,985,329,973		(7,100,107)		5,978,229,865	_	(553,581,838)		5,424,648,027

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 2017

Time Period	AFUDC Expenditures (\$)	AFUDC Base (\$)	Monthly AFUDC (\$)	Cumulative AFUDC (\$)
1	1.0	1.000000	0.0048676	0.0048676
2			0.0048912	0.0097588
3			0.0049151	0.0146738
4			0.0049390	0.0196128
5			0.0049630	0.0245758
6			0.0049872	0.0295630
7			0.0050115	0.0345745
8			0.0050358	0.0396103
9			0.0050604	0.0446707
10			0.0050850	0.0497557
11			0.0051097	0.0548654
12			0.0051346	0.0600000

Annual Rate (R) = .0600

Monthly Rate =  $((1 + R)^{4}(1/12)) - 1 = .0048676$ 

# TAMPA ELECTRIC COMPANY SUPPLEMENTAL SURVEILLANCE REPORT INFORMATION COMMERCIAL/INDUSTRIAL SERVICE RIDER DECEMBER 2017

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 2017, 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 \$18,458,96.