

January 16, 2018

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 **November 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

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# TAMPA ELECTRIC COMPANY EARNINGS SURVEILLANCE REPORT SUMMARY November 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	\$	366,224,160	(a)	(28,975,017) (b)	337,249,143	0	\$ 337,249,143
Average Rate Base	-	5,876,279,219		(538,680,322)	5,337,598,897	0	5,337,598,897
Average Rate of Return	-	6.23%			6.32%		6.32%
II. Year End Rate of Return (Jurisdictional)	-						
Net Operating Income	\$	366,224,160	(a)	(28,776,971) (b)	337,447,189	0	\$ 337,447,189
Year End Rate Base	-	5,975,088,803		(450,297,205)	5,524,791,598	0	5,524,791,598
Year End Rate of Return		6.13%	-		6.11%		6.11%

<sup>(</sup>a) Includes AFUDC debt of \$1,710,454 and AFUDC equity of \$3,563,854

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

III. Required Rate of Return Average Capital Structure (FPSC Adjusted Basis)					
Low	5.61	%			
Midpoint	6.04	%			
High	6.46	%			
IV. Financial Integrity Indicators					
A. TIE With AFUDC	5.12		(System per books basis)		
B. TIE Without AFUDC	5.07	•	(System per books basis)		
C. AFUDC To Net Income	1.75	%	(System per books basis)		
D. Internally Generated Funds	107.33	- %	(System per books basis)		
E. LTD To Total Investor Funds	41.38	- %	(FPSC adjusted basis)		
F. STD To Total Investor Funds	4.62	- %	(FPSC adjusted basis)		
G. Return On Common Equity (Avg)	10.92	- %	(FPSC adjusted basis)	Year End	10.59%
H. Return On Common Equity (Avg)	10.92	- %	(Pro Forma adjusted basis)	Year End	10.59%

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.

ffrey S. Chronister, Controller

1/11/18

Surveillance Backup

## TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN RATE BASE November 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	\$ 8,252,625,577 \$	(2,718,965,151) \$	5,533,660,426 \$	49,591,632 \$	274,458,746	0 \$	5,857,710,804	87,467,355	5,945,178,159
Jurisdictional Per Books	8,164,611,326 ===========	(2,696,645,878)	5,467,965,448	48,334,607	272,824,866	0	5,789,124,921	87,154,298	5,876,279,219
FPSC Adjustments									
Fuel and ECCR Other ECRC Fuel Inventory CWIP	 (36,659,115) (549,648,023)	20,944,841 188,048,934	(15,714,274) (361,599,089)		(272,824,866)		(15,714,274) (361,599,089) (272,824,866)	(10,612,472) (20,343,629) 0 (27,329,352)	(26,326,746) (20,343,629) (361,599,089) (27,329,352) (272,824,866)
CWIP in Rate Base Acquisition Book Values Acquisition Accumulated Amortizations Acquisition Adjustments	(1,617,676) (7,404,997)	1,619,619 5,046,557	(1,617,676) 1,619,619 (2,358,440)		172,099,857		172,099,857 (1,617,676) 1,619,619 (2,358,440)		172,099,857 (1,617,676) 1,619,619 (2,358,440)
Total FPSC Adjustments	(595,329,811)	215,659,951	(379,669,860)	0	(100,725,009)	0	(480,394,869)	(58,285,453)	(538,680,322)
FPSC Adjusted	7,569,281,515	(2,480,985,927)	5,088,295,588	48,334,607	172,099,857	0	5,308,730,052	28,868,845	5,337,598,897
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 7,569,281,515 \$	(2,480,985,927) \$	5,088,295,588 \$	48,334,607 \$	172,099,857	0 \$	5,308,730,052	28,868,845 \$	5,337,598,897

#### TAMPA ELECTRIC COMPANY AVERAGE RATE OF RETURN INCOME STATEMENT November 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	\$ 2,056,637,485	687,307,309	\$ 403,212,130 \$	296,345,570	161,111,906 \$	2,755,439 \$	151,083,033	\$ 11,863,424 \$	(22,448) \$	1,693,656,363 \$	362,981,122
Jurisdictional Per Books	2,047,867,610	667,309,716	400,569,161	293,640,786	160,390,961	2,701,669	150,509,301	11,818,373	(22,209)	1,686,917,758	360,949,852 (a)
FPSC Adjustments											
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties	(670,580,919) (1,419,067) (994,391)	(661,147,425)	(161,631)	(7,396,844)	(1,838,436) (4,423) (715)	173,134 (545,699) (383,311)				(670,371,202) (550,122) (384,026) (35,647,544)	(189,717) (868,945) (610,365) 4,746
Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC Recoverable ECRC - ROI	(35,642,798) (248,827) (38,514,411) (32,635,426)	182	(35,616,028)	(19,761,848)	(26,768) (179) (30,439) (23,498)	(4,748) (95,916) 17,787 (12,580,051)				(96,095) (38,496,624) (12,603,549)	(152,732) (17,787) (20,031,877)
Industry Association Dues Solaris and Waterfall Stockholder Relations Civic Club Meals			(73,167) (3,978) (308,812) 0			28,224 1,535 119,124 0				(44,943) (2,443) (189,688) 0	44,943 2,443 189,888 0
Promotional Advertising Franchise Fee Revenue and Expense Gross Receipts Tax Income Tax True-up	(44,595,004) (46,315,363)		0		(44,457,349) (46,153,867)	0 (53,100) (62,297) 2,749,901				0 (44,510,449) (46,216,184) 2,749,901	0 (64,555) (99,199) (2,749,901)
Opt Prov Revenue and Third Party Purchase Economic Development Acquisition Amortizations Incentive Compensation Plan Rate Case Expense	0	0	(8,828) (1,048,176)	(242,367)	(104,865)	0 3,405 133,945 404,334 0				0 (5,421) (213,287) (643,642) 0	0 5,421 213,287 643,842 0
	(070.000.000)	(004.447.040)	/FE 042 024)	(27,401,059)	(92,640,539)	(10,093,733)	0	0	0	(847,225,496)	(23,700,709)
Total FPSC Adjustments	(870,926,206)	(661,147,243)	(55,942,924)	266,239,727	67,750,422	(7,392,064)	150,509,301	11,818,373	(22,209)	839,692,262	337,249,143
Pro Forma Revenue Increase and	1,176,941,405	6,162,474	344,626,237	200,239,727	67,750,422	(7,392,004)	150,509,301	11,010,373	(22,209)	639,092,202	337,249,143
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	\$ 1,176,941,405		\$ 344,826,237 \$	266,239,727		(7,392,064) \$	150,509,301	\$ 11,818,373 \$	, , ,	839,692,262 \$	337,249,143
(a) The addition of earnings from AFUDC w	ould increase the System										
Current Month Amount: System Per Books	\$ 143,794,831					(6,053,904) \$	15,658,475			120,113,574 \$	23,681,257
Jurisdictional Per Books	143,132,096	43,096,789	30,015,923	25,038,062	11,948,169	(6,026,016)	15,599,013	(66,976)	(1,542)	119,603,422	23,528,675

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

Working Capital Adjustments	System	Retail
Fuel and ECCR	\$ (10,668,136)	\$ (10,612,472)
Other: Other Return Provided Non-utility Investor Funds Unamortized Rate Case Expense	(11,738,778) (8,435,502) 0 (276,055)	(11,677,527) (8,391,487) 0 (274,615)
	\$ (20,450,335)	\$ (20,343,629)
Fuel Inventory	\$ (27,469,731)	\$ (27,329,352)
ECRC	\$ 0	\$ 0
Total Adjustments	\$ (58,588,202)	\$ (58,285,453)

Net Utility Plant Adjustments		System	Retail
ECRC - Plant In Service	\$	(555,573,211)	\$ (549,648,023)
ECRC - Acc Deprec & Amortization		189,605,355	188,048,934
Fuel PK1 Conversion - Plant In Service		(37,054,299)	(36,659,115)
Fuel PK1 Conversion - Acc Deprec & Am	10	21,118,195	20,944,841
CWIP		(274,458,746)	(272,624,866)
CWIP in Rate Base		173,130,520	172,099,857
Acquisition Book Value		(1,635,114)	(1,617,676)
Acquisition Accumulated Amortization		1,633,024	1,619,619
Acquisition Adjustment - Plant		(7,484,823)	(7,404,997)
Acquisition Adjustment - Acc Amortiz		5,088,326	5,046,557
Total Adjustments	\$	(485,630,773)	\$ (480,394,869)
			2022222222

			System						Retail			
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 Taxe Current
- Recoverable Fuel	(670,568,874)	(661,145,017)	(161,662)	(7,396,844)	(1,838,436)	169,149	(670,560,919)	(661,147,425)	(161,631)	(7,396,844)	(1,838,436)	173.134
Recoverable Fuel - ROI	(1,419,067)	,,		***************************************	(4,423)	(545,699)	(1,419,067)	,,	,,,	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(4.423)	(545.69)
GPIF Revenues/Penalties	(994,391)				(715)	(383,311)	(994,391)				(715)	(383,31
Recoverable ECCR	(35,642,798)		(35,616,028)		(26,768)	(4,748)	(35,642,798)		(35,616,028)		(26,768)	{4.748
Recoverable ECCR - ROI	(248,827)				(179)	(95,916)	(248,827)				(179)	(95,910
Recoverable ECRC	(38,514,429)	182	(18,727,414)	(19,764,318)	(30,439)	20,703	(38,514,411)	182	(18,722,306)	(19,761,848)	(30,439)	17,78
Recoverable ECRC - ROI	(32,635,426)				(23,498)	(12,580,051)	(32,835,426)				(23,498)	(12,580,05
Industry Association Dues			(73,643)			28,408			(73,167)			28,22
Solaris and Waterfall			(4,004)			1,545			(3,978)			1,53
Stockholder Relations			(310,623)			119,900			(308,812)			119,124
Civic Club Meals			0			0			0			(
Promotional Advertising			0			0			0			(
Franchise Fee Revenue and Expense	(44,595,004)				(44,457,349)	(53,100)	(44,595,004)				(44,457,349)	(53,10
Gross Receipts Tax	(46,315,363)				(46,153,867)	(62,297)	(46,315,363)				(46,153,867)	(62,29)
Income Tax True-up						2,782,544						2,749,90
Opt Prov Revenue and 3rd Party Purchase	0	0				0	0	0				(
Economic Development			(8,883)			3,427			(8,826)			3,405
Acquisition Amortizations			44.055.000	(244,597)	(105,830)	135,177				(242,367)	(104,865)	133,94
Incentive Compensation Plan			(1,055,000)			406,966			(1,048,176)			404,334
Rate Case Expense			O			0			0			(
Total FPSC Adjustments	\$ (870,934,179)	(661,144,835)	\$ (55,957,456)	\$ (27,405,759)	\$ (92,641,504)	\$ (10,057,303)	\$ (870,926,206)	(661,147,243)	(55,942,924)	\$ (27,401,059) \$	(92,640,539)	(10.093.733
		********		=======================================	#===#==#	=======================================	******	*==========	===========	2405600000		=========
Pro Forma Revenue Increase and Annualization Adjustments:												
-												
										***************************************		*************
Total Pro Forma Adjustments	\$ 0.5	. 0	s 0	• ^	<b>S</b> 0	s 0	\$ 0 :	8 0 9	0 :	s 0 s		

## TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN RATE BASE November 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	\$	8,502,784,594	\$	(2,770,327,940) \$	5,732,456,654	\$ 49,629,206	\$	176,096,240	\$	0	\$	5,958,182,100	\$	87,467,355	\$ 6,045,649,455
Regulatory Base - Retail	:	8,412,102,397		(2,747,587,043)	5,664,515,354	48,371,229	=	175,047,922		0	:	5,887,934,505		87,154,298	5,975,088,803
FPSC Adjustments															
Fuel and ECCR Other ECRC Fuel Inventory		(36,659,115) (550,482,754)		24,620,801 197,857,549	(12,038,314) (352,625,205)							(12,038,314)	)	(10,612,472) (20,343,629) 0 (27,329,352)	(22,650,786) (20,343,629) (352,625,205) (27,329,352)
CWIP CWIP in Rate Base Acquisition Book Values Acquisition Accumulated Amortizations Acquisition Adjustments		(1,617,676) (7,404,997)		1,648,801 5,163,939	(1,617,676) 1,648,801 (2,241,058)			(175,047,922) 149,909,622				(175,047,922) 149,909,622 (1,617,676) 1,648,801 (2,241,058)			(175,047,922) 149,909,622 (1,617,676) 1,648,801 (2,241,058)
Total FPSC Adjustments	-	(596,164,542)		229,291,090	(366,873,452)	0	-	(25,138,300)	-	0	•	(392,011,752)	-	(58,285,453)	 (450,297,205)
FPSC Adjusted	•	7,815,937,855		(2,518,295,953)	5,297,641,902	48,371,229	-	149,909,622	-	0	-	5,495,922,753	-	28,868,845	 5,524,791,598
Pro Forma Revenue Increase and Annualization Adjustments:						***************************************	•		-		-	***************************************			 
Total Pro Forma Adjustments		0		0	0	0		0	-	0	_	0		0	 0
Pro Forma Adjusted	\$	7,815,937,855		(2,518,295,953) \$	5,297,641,902	\$ 48,371,229	\$ =	149,909,622		0 :	\$ =	5,495,922,753		28,868,845	i,524,791,598

### TAMPA ELECTRIC COMPANY YEAR END RATE OF RETURN INCOME STATEMENT November 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	\$	2,056,637,485	667,307,309 \$	403,212,130 \$	296,345,570 \$	161,111,906 \$	2,755,439 \$	151,083,033	\$ 11,863,424	\$ (22,448) \$	1,693,656,363 \$	362,981,122
Jurisdictional Per Books	_	2,047,867,610	667,309,716	400,569,161	293,640,786	160,390,961	2,701,669	150,509,301	11,818,373	(22,209)	1,686,917,758	360,949,852 (a)
FPSC Adjustments	_											
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties	•	(670,560,919) (1,419,067) (994,391)	(661,147,425)	(161,631)	(7,396,844)	(1,838,436) (4,423) (715) (26,768)	173,134 (545,699) (383,311) (4,748)				(670,371,202) (550,122) (384,026) (35,647,544)	(189,717) (868,945) (610,365) 4,746
Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC Recoverable ECRC - ROI		(35,642,798) (248,827) (38,514,411) (32,635,426)	182	(35,616,028)	(19,761,848)	(179) (30,439) (23,498)	(95,916) 17,787 (12,580,051)				(96,095) (38,496,624) (12,603,549)	(152,732) (17,787) (20,031,877)
Industry Association Dues Solaris and Waterfall Stockholder Relations Civic Club Meals				(73,167) (3,978) (308,812)			28,224 1,535 119,124 0				(44,943) (2,443) (189,688) 0	44,943 2,443 189,688 0
Promotional Advertising Franchise Fee Revenue and Expense Gross Receipts Tax Income Tax True-up		(44,595,004) (46,315,363)		ō		(44,457,349) (46,153,867)	0 (53,100) (62,297) 2,551,855				0 (44,510,449) (46,216,164) 2,551,855	(84,555) (99,199) (2,551,855)
Opt Prov Revenue and Third Party Purchase Economic Development Acquisition Amortizations Incentive Compensation Plan Rate Case Expense		0	0	(8,826) (1,048,176) 0	(242,367)	(104,865)	0 3,405 133,945 404,334 0				0 (5,421) (213,287) (643,842) 0	0 5,421 213,287 643,842 0
Total FPSC Adjustments	-	(870,926,206)	(661,147,243)	(55,942,924)	(27,401,059)	(92,640,539)	(10,291,779)	0	0	0	(847,423,542)	(23,502,663)
FPSC Adjusted	-	1,176,941,405	6,162,474	344,626,237	266,239,727	67,750,422	(7,590,110)	150,509,301	11,818,373	(22,209)	839,494,216	337,447,189
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	\$	1,176,941,405		344,626,237 \$	266,239,727 \$	67,750,422 \$	(7,590,110) \$	150,509,301	\$ 11,818,373	, .	839,494,216 \$	337,447,189

<sup>(</sup>a) The addition of earnings from AFUDC would increase the System NOi by \$5,305,894 and Jurisdictional NOI by \$5,274,308

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

Working Capital Adjustments		System	Retail
Fuel and ECCR	\$	(10,668,136) \$	(10,612,472)
Other:			
Other Return Provided		(11,738,778)	(11,677,527)
Non-utility		(8,435,502)	(8,391,487)
Investor Funds		0	
Unamortized Rate Case Expense		(276,055)	(274,615)
	s	(20,450,335) \$	(20,343,629)
Fuel Inventory	\$	(27,469,731) \$	(27,329,352)
ECRC	s	0 \$	0
Total Adjustments	\$	(58,588,202) \$	(58,285,453)
			==========

Net Utility Plant Adjustments	System	Retail
ECRC - Plant In Service \$	(556,416,941)	(550,482,754)
ECRC - Acc Deprec & Amortization	199,495,153	197,857,549
Fuel PK1 Conversion - Plant In Service	(37,054,299)	(36,659,115)
Fuel PK1 Conversion - Acc Deprec & Amortiz	24,824,580	24,620,801
CWIP	(176,096,240)	(175,047,922)
CWIP in Rate Base	150,607,393	149,909,622
Acquisition Book Value	(1,635,114)	(1,617,676)
Acquisition Accumulated Amortization	1,662,448	1,648,801
Acquisition Adjustment - Plant	(7,484,823)	(7,404,997)
Acquisition Adjustment - Acc Amortiz	5,206,680	5,163,939
Total Adjustments \$	(396,691,163)	(392,011,752)

Income Statement Adjustments			ystem				R	etail O&M				
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 Taxes Current
Recoverable Fuel Recoverable Fuel - ROI GPIF Revenues/Penalties Recoverable ECCR Recoverable ECCR - ROI Recoverable ECRC Recoverable ECRC - ROI Industry Association Dues Solaria and Waterfall Stockholder Relations Civic Club Meals Promotional Advertising	(670,568,874) (1,419,067) (994,391) (35,642,798) (248,827) (38,514,429) (32,635,426)	(661,145,017)	(161,662) (35,616,028) (18,727,414) (73,643) (4,004) (310,823)	(7,396,844) (19,764,318)	(1,838,436) (4,423) (715) (26,768) (179) (30,439) (23,498)	169,149 (545,699) (383,311) (4,748) (95,916) 20,703 (12,580,051) 28,408 1,545 119,900	(670,560,919) (1,419,067) (994,391) (35,642,798) (248,827) (38,514,411) (32,635,426)	(661,147,425) 162	(161,631) (35,618,028) (18,722,306) (73,167) (3,978) (308,812)	(7,396,844) (19,761,848)	(1,838,436) (4,423) (715) (26,768) (179) (30,439) (23,498)	173,134 (545,699) (383,311) (4,748) (95,916) 17,787 (12,580,051) 28,224 1,535 119,124
Promotional Aquertising 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	(44,595,004) (46,315,363) 0	0	(8,883) (1,055,000) 0	(244,597)	(44,457,349) (46,153,867) (105,830)	(53,100) (82,297) 2,582,144 0 3,427 135,177 406,966	(44,595,004) (46,315,363) 0	0	(8,826) (1,048,176) 0	(242,367)	(44,457,349) (46,153,867) (104,865)	(53,100) (82,297) 2,551,855 0 3,405 133,945 404,334
Total FPSC Adjustments Pro Forma Revenue Increase and Annualization Adjustments: Depreciation Adjustment	(870,934,179) \$	(661,144,835) \$	(55,957,456) \$	(27,405,759) \$	(92,641,504) \$	(10,257,703) \$	(870,926,206) \$	(661,147,243) \$	(55,942,924) \$	(27,401,059) \$	(92,640,539) \$	(10,291,779)
Total Pro Forma Adjustments	5 0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0	0	0

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

								Low	Point	Mid	Point	Hig	h 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	-	1,894,800,997	\$ 1,894,800,997	\$ (408)	(191,549,085) \$	1,704,444,812	31.93	5.11	1.63	5.11	1.63	5.11	1.63
Short Term Debt		216,290,946	216,290,946	(4,826,615)	(21,377,340)	190,220,167	3.56	1.87	0.07	1.87	0.07	1.87	0.07
Customer Deposits		110,357,006	110,357,006		(11,156,229)	99,200,777	1.86	2.41	0.04	2.41	0.04	2.41	0.04
Common Equity		2,475,780,359	2,475,780,359	(532)	(250,281,410)	2,224,171,933	41.67	9.25	3.85	10.25	4.27	11.25	4.69
Deferred Income Taxes		1,229,219,929	1,229,219,929	(2,479,437)	(124,013,852)	1,102,726,640	20.66	-	-	-	-	-	
Tax Credits - Weighted Cost		18,728,923	18,728,923	(1,121)	(1,893,234)	16,834,568	0.32	7,46	0.02	8.02	0.03	8.59	0.03
Total	\$	5,945,178,160	\$ 5,945,178,160	\$ (7,308,113)	(600,271,149) \$	5,337,598,898	100.00		5.61		6.04		6.46

				Adjustments				Low Point		Mid Point		High 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	\$	1,896,102,066	1,896,102,066 \$	(622) \$	(208,138,670)	1,687,750,853	30.55	5.11	1.56	5.11	1.56	5.11	1.56
Short Term Debt		300,000,000	300,000,000	(4,826,568)	(32,401,847)	262,738,595	4.76	1.87	0.09	1.87	0.09	1.87	0.09
Customer Deposits		103,934,884	103,934,884	-	(11,409,164)	92,525,720	1.67	2.41	0.04	2.41	0.04	2.41	0.04
Common Equity		2,571,768,808	2,571,768,808	(845)	(282,307,871)	2,289,705,004	41.44	9.25	3.83	10.25	4.25	11.25	4.66
Deferred Income Taxes		1,319,573,440	1,319,573,440	(2,467,917)	(144,581,616)	1,172,523,906	21.22	-	-	-	-	-	-
Tax Credits - Weighted Cost		21,958,985	21,958,985	(1,097)	(2,410,366)	19,547,522	0.35	7.49	0.03	8.07	0.03	8.65	0.03
Total	\$ =	6,213,338,183		(7,297,049) \$	(681,249,535)	5,524,791,599	100.00		5.55		5.97		6,38

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.

10.92%

## TAMPA ELECTRIC COMPANY FINANCIAL INTEGRITY INDICATORS November 2017

A. Times Interest Earned With AFUDC		D. Percent Internally Generated Funds	
Earnings Before Interest	367,639,000	Net Income	265,331,972
AFUDC - Debt	1,720,697	Common Dividends	(103,932,400)
Income Taxes	166,679,592	AFUDC (Debt & Other)	(5,305,900)
		Depreciation & Amortization	296,344,900
Total	536,039,289	Deferred Income Taxes	151,083,800
Interest Charges (Before Deducting		Investment Tax Credits	11,863,400
AFUDC - Debt)	104,594,019	Deferred Clause Revenues (Expenses)	(75,334,100)
		Other	0
Tie With AFUDC	5.12		
	==========	Total	540,051,672
B. Times Interest Earned Without AFUDC		Construction Expenditures	***************************************
	<del></del>	(Excluding AFUDC Other & Debt)	503,155,321
Earnings Before Interest	367,639,000		
AFUDC - Other	(3,585,197)	Percent Internally Generated Funds	107.33%
Income Taxes	166,679,592		=======================================
Total	530,733,395	E. Long Term Debt as Percent of Total Capital	
Interest Charges (Before Deducting			
AFUDC - Debt)	104,594,019	F. Short Term Debt as Percent of Total Capital	
Tie Without AFUDC	5.07	Reconciled Average Retail Amounts	
110 11141041711 020		Long Term Debt	1,704,444,812
		Short Term Debt	190,220,167
		Common Equity	2,224,171,933
C. Percent AFUDC to Net Income Available For	Common Stockholders	Tatal	4 440 020 042
AFUDC - Debt	1,720,697	Total	4,118,836,913
x (Income Tax Rate of 38.575%)	(663,759)	% Long Term Debt to Total	41.38%
x (income Tax Nate of 30.37376)	(003,739)	% Long Term Debt to Total	41.3070
Subtotal	1,056,938	% Short Term Debt to Total	4.62%
AFUDC - Other	3,585,197		=======================================
		G. FPSC Adjusted Average Jurisdictional Return On Common Equity	
Total	4,642,135		
Net Income Available For		FPSC Adjusted Average Earned Rate Of Return	6.32
Common Stockholders	265,331,972		
Persont AELIDC to Available Net Income	1.750/	Less: Reconciled Average Retail Weighted	
Percent AFUDC to Available Net Income	1.75%	Cost Rates For: Long Term Debt	1.63
		Short Term Debt	0.07
		Customer Deposits	0.04
		Tax Credits-Weighted Cost (Midpoint)	0.03
		Cultitatal	1.77
		Subtotal	1.77
		Total	4.55
		Divided By Common Equity Ratio	41.67

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.

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. 775083, or s. 775.084.