



**February 19, 2020**

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 2019**.

These computations have been made using the ratemaking practices and principles outlined in Commission Order No. PSC-93-0165-FOF-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, Order No. PSC-13-0443-OF-EI dated September 30, 2013, and Order No. PSC-17-0456-S-EI dated November 27, 2017.

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,

A handwritten signature in blue ink, appearing to read "Jeffrey S. Chronister", is written over a light blue horizontal line.

Jeffrey S. Chronister  
Vice President, Finance

Enclosures

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

**TAMPA ELECTRIC COMPANY**  
**EARNINGS SURVEILLANCE REPORT SUMMARY**  
 December 2019

SCHEDULE 1

	(1) Actual Per Books	(2) FPSC Adjustments	(3) FPSC Adjusted	(4) Pro Forma Adjustments	(5) Pro Forma Adjusted
<b>I. Average Rate of Return (Jurisdictional)</b>					
Net Operating Income	\$ 435,563,515 (a)	(34,439,585) (b)	401,123,930	0	\$ 401,123,930
Average Rate Base	6,991,401,933	(679,788,707)	6,311,613,226	0	6,311,613,226
Average Rate of Return	6.23%		6.36%		6.36%
<b>II. Year End Rate of Return (Jurisdictional)</b>					
Net Operating Income	\$ 435,563,515 (a)	(34,498,111) (b)	401,065,404	0	\$ 401,065,404
Year End Rate Base	7,414,151,008	(857,651,545)	6,556,499,463	0	6,556,499,463
Year End Rate of Return	5.87%		6.12%		6.12%

(a) Includes AFUDC debt of \$5,076,732 and AFUDC equity of \$10,577,732  
 (b) Includes reversal of AFUDC earnings.

**III. Required Rate of Return  
Average Capital Structure  
(FPSC Adjusted Basis)**

Low	5.88 %
Midpoint	6.32 %
High	6.76 %

**IV. Financial Integrity Indicators**

A. TIE With AFUDC	4.07	(System per books basis)		
B. TIE Without AFUDC	3.94	(System per books basis)		
C. AFUDC To Net Income	4.58 %	(System per books basis)		
D. Internally Generated Funds	63.99 %	(System per books basis)		
E. LTD To Total Investor Funds	42.84 %	(FPSC adjusted basis)		
F. STD To Total Investor Funds	2.98 %	(FPSC adjusted basis)		
G. Return On Common Equity (Avg)	10.35 %	(FPSC adjusted basis)	Year End	9.95%

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, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0456-S-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.

  
 Jeffrey S. Chronister, Vice President, Finance

2/11/20  
 Date

TAMPA ELECTRIC COMPANY  
AVERAGE RATE OF RETURN  
RATE BASE  
December 2019

	(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	\$ 9,426,318,132	\$ (3,083,090,849)	\$ 6,343,227,283	\$ 43,607,809	\$ 605,243,641	\$ 0	\$ 6,992,078,733	\$ 59,589,880	\$ 7,051,668,613
Jurisdictional Per Books	9,352,790,342	(3,065,197,555)	6,287,592,787	41,673,593	602,620,106	0	6,931,886,486	59,515,447	6,991,401,933
FPSC Adjustments									
Fuel and ECCR	(36,765,266)	33,137,324	(3,627,942)				(3,627,942)	(40,666,800)	(44,294,742)
Other								(30,599,170)	(30,599,170)
ECRC	(556,039,013)	229,720,429	(326,318,584)				(326,318,584)	0	(326,318,584)
Fuel Inventory								(23,184,617)	(23,184,617)
CWIP									
CWIP in Rate Base	0	0	0		(602,620,106)		(602,620,106)		(602,620,106)
Acquisition Book Values					349,105,876		349,105,876		349,105,876
Acquisition Accumulated Amortizations									
Acquisition Adjustments	(7,426,439)	5,548,075	(1,877,364)				(1,877,364)		0
Total FPSC Adjustments	(600,230,718)	268,406,828	(331,823,890)	0	(253,514,230)	0	(585,338,120)	(94,450,587)	(679,788,707)
FPSC Adjusted	8,752,559,624	(2,796,790,727)	5,955,768,897	41,673,593	349,105,876	0	6,346,548,366	(34,935,140)	6,311,613,226
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 8,752,559,624	\$ (2,796,790,727)	\$ 5,955,768,897	\$ 41,673,593	\$ 349,105,876	\$ 0	\$ 6,346,548,366	\$ (34,935,140)	\$ 6,311,613,226

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, Order No. PSC-09-0283-FOF-EI, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0456-S-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.

TAMPA ELECTRIC COMPANY  
AVERAGE RATE OF RETURN  
INCOME STATEMENT  
December 2019

	(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	\$ 1,965,650,674	\$ 584,731,335	\$ 401,152,979	\$ 334,888,176	\$ 164,822,815	\$ 56,304,535	\$ (87,531,114)	\$ 89,845,983	\$ (24,586)	\$ 1,544,190,123	\$ 421,460,551
Jurisdictional Per Books	1,957,974,252	584,731,335	399,390,325	332,706,016	164,292,999	54,868,417	(66,987,869)	86,288,392	(24,394)	1,539,065,201	419,909,051
FPSC Adjustments											
Recoverable Fuel	(586,915,678)	(581,957,166)	(49,556)	(4,182,070)	(726,687)	(228,788)				(587,144,467)	228,789
Recoverable Fuel - ROI	(281,220)				(330)	(68,980)				(69,210)	(212,010)
GPIF Revenues/Penalties	2,262,647				1,628	554,447				556,075	1,706,572
Recoverable ECCR	(48,899,649)		(48,658,241)		(41,406)	14,692				(48,684,957)	(14,692)
Recoverable ECCR - ROI	(148,462)				(107)	(36,380)				(36,487)	(111,975)
Recoverable ECRC	(24,965,712)	(87)	(4,689,434)	(20,062,788)	(13,393)	70,491				(24,895,221)	(70,491)
Recoverable ECRC - ROI	(25,049,510)				(18,035)	(6,138,216)				(6,156,253)	(18,893,257)
Industry Association Dues			(9,957)			2,442				(7,515)	7,515
Solaris and Waterfall			(4,736)			1,161				(3,575)	3,575
Stockholder Relations			0			0				0	0
Civic Club Meals			0			0				0	0
Promotional Advertising			0			0				0	0
Franchise Fee Revenue and Expense	(45,381,792)				(45,345,111)	(8,995)				(45,354,106)	(27,688)
Gross Receipts Tax	(47,022,403)				(46,939,336)	(20,369)				(46,959,707)	(62,697)
Income Tax True-up						672,027				672,027	(672,027)
Opt Prov Revenue and Third Party Purchase	(11,137)					0				(11,137)	0
Economic Development			(12,364)		(100,230)	3,032				(9,332)	9,332
Acquisition Amortizations			0			69,831				(214,938)	214,938
Incentive Compensation Plan			0			0				0	0
Rate Case Expense			0			0				0	0
Asset Optimization/Incentive Program	(1,180,484)			(184,539)	(100,230)	(289,478)				(289,478)	(891,006)
Total FPSC Adjustments	(777,393,400)	(581,968,400)	(53,824,287)	(24,429,397)	(93,163,211)	(5,402,965)	0	0	0	(768,608,280)	(18,785,121)
FPSC Adjusted	1,180,580,851	2,762,935	345,766,038	308,276,619	71,109,788	49,265,432	(86,987,869)	89,288,392	(24,394)	779,456,921	401,123,930
Pro Forma Revenue Increase and Annualization Adjustments:											
Pro Forma R&D Tax Credit	0	0	0	0	0	0	0	0	0	0	0
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 1,180,580,851	\$ 2,762,935	\$ 345,766,038	\$ 308,276,619	\$ 71,109,788	\$ 49,265,432	\$ (86,987,869)	\$ 89,288,392	\$ (24,394)	\$ 779,456,921	\$ 401,123,930
(a) The addition of earnings from AFUDC would increase the System NOI by \$15,722,617 and Jurisdictional NOI by \$15,654,464											
Current Month Amount:	\$ 145,521,162	\$ 43,628,824	\$ 42,432,869	\$ 28,596,780	\$ 13,049,508	\$ 3,588,480	\$ 3,660,937	\$ (6,928,146)	\$ 1,997	\$ 128,023,249	\$ 17,497,913
System Per Books	144,903,452	43,628,824	42,242,464	28,400,506	13,002,849	3,627,557	3,638,217	(6,883,162)	1,981	127,659,236	17,244,216
Jurisdictional Per Books											

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-09-0185-FOF-EI, Order No. PSC-09-0571-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0466-S-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.

Working Capital Adjustments	System	Retail
Fuel and ECR	(40,750,117) \$	(40,666,800)
Other:		
Other Return Provided	(17,422,755)	(17,387,133)
Non-utility	(13,239,105)	(13,212,037)
Investor Funds	0	0
Unamortized Rate Expense	0	0
	(30,661,860) \$	(30,599,170)
Fuel Inventory	(23,184,617) \$	(23,184,617)
ECR	0 \$	0
Total Adjustments	(94,586,594) \$	(94,450,587)

  

Net Utility Plant Adjustments	System	Retail
ECRC - Plant In Service	(580,410,363) \$	(556,039,013)
ECRC - Acc Deprec & Amortization	231,061,437	229,720,429
Fuel PK1 Conversion - Plant In Service	(37,054,299)	(36,765,266)
Fuel PK1 Conversion - Acc Deprec & Amort	33,330,765	33,137,324
CWIP	(605,243,641)	(602,620,106)
CWIP in Rate Base	350,625,725	349,105,876
Acquisition Book Value	0	0
Acquisition Accumulated Amortization	0	0
Acquisition Adjustment - Plant	(7,484,823)	(7,426,439)
Acquisition Adjustment - Acc Amortiz	5,581,469	5,549,075
Total Adjustments	(589,593,729) \$	(585,338,120)

Income Statement Adjustments	System	Retail	Income Taxes Current	Taxes Other Than Income	Depreciation & Amortization	O & M Other	O & M Fuel & Net Interchange	O & M Other	Depreciation & Amortization	Taxes Other Than Income	Income Taxes Current
FPSC Adjustments											
Recoverable Fuel	(586,915,678)	(581,957,166)	(228,788)	(726,887)	(4,182,070)	(49,556)	(581,957,166)	(49,556)	(4,182,070)	(726,887)	(228,788)
Recoverable Fuel - ROI	(281,220)	(330)	(68,880)	(330)						(330)	(68,880)
GPIF Revenues/Penalties	2,262,647	1,628	554,447	1,628						1,628	554,447
Recoverable ECCR	(48,689,649)	(41,408)	14,692	(41,408)						(41,408)	14,692
Recoverable ECCR - ROI	(148,462)	(107)	(36,360)	(107)						(107)	(36,360)
Recoverable ECR - ROI	(24,965,712)	(13,393)	70,491	(13,393)						(13,393)	70,491
Industry Association Dues	(25,049,510)	(97)	(6,138,218)	(18,035)			(97)	(4,889,434)		(18,035)	(6,138,218)
Solaris and Waterfall			2,452								2,452
Stockholder Relations		(10,000)	1,166								1,166
Civic Club Meals		(4,757)	0								0
Promotional Advertising		0	0								0
Franchise Fee Revenue and Expense	(45,381,792)	0	0	(45,345,111)						(45,345,111)	0
Gross Receipts Tax	(47,022,403)	0	(20,369)	(46,939,338)						(46,939,338)	(20,369)
Income Tax True-up			677,975								677,975
Opt Prov Revenue and 3rd Party Purchase	(11,137)	(11,137)	0	(11,137)			(11,137)	(12,364)		(100,857)	3,045
Economic Development			0								0
Acquisition Amortizations			0								0
Incentive Compensation Plan			0								0
Rate Case Expense			0								0
Asset Optimization/Incentive Program	(1,180,484)	0	0	(1,180,484)						(1,180,484)	0
Total FPSC Adjustments	(777,393,400) \$	(581,968,400) \$	(5,386,551) \$	(83,183,869) \$	(24,430,607) \$	(53,624,405) \$	(581,968,400) \$	(53,624,287) \$	(24,429,397) \$	(93,183,211) \$	(5,402,985) \$
Pro Forma Revenue Increase and Annualization Adjustments:											
	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$
Total Pro Forma Adjustments	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$	0 \$

The calculations on this schedule were made in direct response to and according to methodology prescribed in Order No. PSC-83-0165-FOF-EI, Order No. PSC-09-0283-FOF-EI, Order No. PSC-09-0571-FOF-EI, Order No. PSC-09-0571-FOF-EI, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0456-S-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.

TAMPA ELECTRIC COMPANY  
YEAR END RATE OF RETURN  
RATE BASE  
December 2019

	(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	\$ 9,640,919,377	\$ (3,188,814,063)	\$ 6,452,105,314	\$ 44,312,361	\$ 920,869,884	\$ 0	\$ 7,417,287,559	\$ 59,589,880	\$ 7,476,877,439
Regulatory Base - Retail	9,565,717,641	(3,170,307,185)	6,395,410,456	42,346,894	916,878,211	0	7,354,635,561	59,515,447	7,414,151,008
FPSC Adjustments									
Fuel and ECCR	(36,765,266)	35,216,223	(1,549,043)				(1,549,043)	(40,666,800)	(42,215,843)
Other								(30,599,170)	(30,599,170)
ECRC	(556,251,028)	239,694,678	(316,556,350)				(316,556,350)	0	(316,556,350)
Fuel Inventory								(23,184,617)	(23,184,617)
CWIP					(916,878,211)		(916,878,211)		(916,878,211)
CWIP in Rate Base	0	0	0		473,542,342		473,542,342		473,542,342
Acquisition Book Values							0	0	0
Acquisition Accumulated Amortizations							0		0
Acquisition Adjustments	(7,426,439)	5,666,743	(1,759,696)				(1,759,696)		(1,759,696)
Total FPSC Adjustments	(600,442,733)	280,577,644	(319,865,089)	0	(443,335,869)	0	(763,200,958)	(94,450,587)	(857,651,545)
FPSC Adjusted	8,965,274,908	(2,889,729,541)	6,075,545,367	42,346,894	473,542,342	0	6,591,434,603	(34,935,140)	6,556,499,463
Pro Forma Revenue Increase and Annualization Adjustments:									
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 8,965,274,908	\$ (2,889,729,541)	\$ 6,075,545,367	\$ 42,346,894	\$ 473,542,342	\$ 0	\$ 6,591,434,603	\$ (34,935,140)	\$ 6,556,499,463

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, Order No. PSC-09-0283-FOF-EI, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0456-S-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.

TAMPA ELECTRIC COMPANY  
YEAR END RATE OF RETURN  
INCOME STATEMENT  
December 2019

	(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	\$ 1,965,650,674	\$ 584,731,335	\$ 401,152,979	\$ 334,898,176	\$ 164,822,815	\$ 56,304,535	\$ (97,531,114)	\$ 89,845,963	\$ (24,566)	\$ 1,544,190,123	\$ 421,460,551
Jurisdictional Per Books	1,957,974,252	584,731,335	399,990,325	332,706,016	164,292,999	54,668,417	(66,987,889)	89,288,392	(24,394)	1,538,085,201	419,909,051
FPSC Adjustments											
Recoverable Fuel	(586,915,678)	(581,957,166)	(49,556)	(4,182,070)	(726,887)	(228,788)				(587,144,467)	228,789
Recoverable Fuel - ROI	(281,220)				(330)	(68,880)				(69,210)	(212,010)
GPIF Revenues/Penalties	2,262,647				1,628	554,447				556,075	1,706,572
Recoverable ECOR	(48,699,649)		(48,658,241)		(41,408)	14,682				(48,684,957)	(14,692)
Recoverable ECOR - ROI	(148,462)				(107)	(36,380)				(36,487)	(111,975)
Recoverable ECRC	(24,965,712)	(97)	(4,889,434)	(20,062,786)	(13,393)	70,491				(24,895,221)	(70,491)
Recoverable ECRC - ROI	(25,049,510)				(18,035)	(6,138,218)				(6,156,253)	(18,893,257)
Industry Association Dues			(9,857)			2,442				(7,515)	7,515
Solaris and Waterfall			(4,736)			1,161				(3,575)	3,575
Stockholder Relations			0			0				0	0
Civic Club Meals			0			0				0	0
Promotional Advertising			0			0				0	0
Franchise Fee Revenue and Expense	(45,381,792)				(45,345,111)	(8,995)				(45,354,106)	(27,686)
Gross Receipts Tax	(47,022,403)				(46,939,338)	(20,369)				(46,959,707)	(62,697)
Income Tax True-up						730,553				730,553	(730,553)
Opt.Prov Revenue and Third Party Purchase	(11,137)	(11,137)	(12,364)	(184,539)	(100,230)	0				(11,137)	0
Economic Development						3,032				(9,332)	9,332
Acquisition Amortizations						69,831				(214,938)	214,938
Incentive Compensation Plan						0				0	0
Rate Case Expense						0				0	0
Asset Optimization/Incentive Program	(1,180,484)		0			(289,478)				(289,478)	(891,006)
Total FPSC Adjustments	(777,393,400)	(581,968,400)	(53,624,287)	(24,429,397)	(93,183,211)	(5,344,459)	0	0	0	(758,549,754)	(18,843,647)
FPSC Adjusted	1,180,580,851	2,762,935	345,766,038	308,276,619	71,109,788	49,323,958	(85,987,889)	89,288,392	(24,394)	779,515,447	401,065,404
Pro Forma Revenue Increase and Annualization Adjustments:											
Pro Forma R&D Tax Credit	0	0	0	0	0	0	0	0	0	0	0
Total Pro Forma Adjustments	0	0	0	0	0	0	0	0	0	0	0
Pro Forma Adjusted	\$ 1,180,580,851	\$ 2,762,935	\$ 345,766,038	\$ 308,276,619	\$ 71,109,788	\$ 49,323,958	\$ (85,987,889)	\$ 89,288,392	\$ (24,394)	\$ 779,515,447	\$ 401,065,404

(a) The addition of earnings from AFUDC would increase the System NOI by \$15,722,617 and Jurisdictional NOI by \$15,654,464

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-13-0443-FOF-EI, and Order PSC-17-0456-S-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.





TAMPA ELECTRIC COMPANY  
CAPITAL STRUCTURE  
FPSC ADJUSTED BASIS  
December 2019

SCHEDULE 4

AVERAGE	System Per Books	Retail Per Books	Adjustments		Pro Rata	Adjusted Retail	Ratio (%)	Low Point			Mid Point			High Point		
			Specific	Pro Rata				Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)			
Long Term Debt	\$ 2,384,640,933	\$ 2,384,640,933	(12,251)	\$ (238,470,821)	\$	2,146,157,861	34.00	4.74	1.61	4.74	1.61	4.74	1.61	4.74	1.61	
Short Term Debt	195,340,111	195,340,111	(29,235,758)	(16,610,839)		149,493,515	2.37	3.19	0.08	3.19	0.08	3.19	0.08	3.19	0.08	
Customer Deposits	105,656,997	105,656,997		(10,566,595)		95,090,402	1.51	2.36	0.04	2.36	0.04	2.36	0.04	2.36	0.04	
Common Equity	3,015,639,377	3,015,639,377	(15,493)	(301,572,446)		2,714,051,438	43.00	9.25	3.98	10.25	4.41	11.25	4.84	11.25	4.84	
Deferred Income Taxes	1,189,532,282	1,189,532,282	(9,466,436)	(118,016,583)		1,062,049,263	16.83	-	-	-	-	-	-	-	-	
Tax Credits - Weighted Cost	160,858,911	160,858,911	(1,012)	(16,087,153)		144,770,746	2.29	7.26	0.17	7.81	0.18	8.37	0.19	8.37	0.19	
Total	\$ 7,051,668,611	\$ 7,051,668,611	\$(9,730,949)	\$(701,324,436)	\$	6,311,613,226	100.00		5.88		6.32		6.76		6.76	

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YEAR END	System Per Books	Retail Per Books	Adjustments		Pro Rata	Adjusted Retail	Ratio (%)	Low Point			Mid Point			High Point		
			Specific	Pro Rata				Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)	Cost Rate (%)	Weighted Cost (%)			
Long Term Debt	\$ 2,530,014,275	\$ 2,530,014,275	(32,595)	\$ (275,432,052)	\$	2,254,549,628	34.39	4.47	1.54	4.47	1.54	4.47	1.54	4.47	1.54	
Short Term Debt	256,861,021	256,861,021	(29,234,754)	(24,763,970)		202,842,298	3.09	3.19	0.10	3.19	0.10	3.19	0.10	3.19	0.10	
Customer Deposits	105,841,601	105,841,601		(11,524,044)		94,317,557	1.44	2.36	0.03	2.36	0.03	2.36	0.03	2.36	0.03	
Common Equity	3,164,685,873	3,164,685,873	(40,773)	(344,526,088)		2,820,119,012	43.01	9.25	3.98	10.25	4.41	11.25	4.84	11.25	4.84	
Deferred Income Taxes	1,174,809,992	1,174,809,992	(9,494,471)	(126,679,665)		1,038,435,856	15.84	-	-	-	-	-	-	-	-	
Tax Credits - Weighted Cost	164,103,609	164,103,609	(988)	(17,867,509)		146,235,112	2.23	7.13	0.16	7.69	0.17	8.24	0.18	8.24	0.18	
Total	\$ 7,396,316,371	\$ 7,396,316,371	\$(38,803,580)	\$(801,013,328)	\$	6,556,499,463	100.00		5.81		6.25		6.69		6.69	

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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, Order No. PSC-09-0283-FOF-EI, Order No. PSC-13-0443-FOF-EI, Order No. PSC-17-0456-S-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.

**TAMPA ELECTRIC COMPANY**  
**FINANCIAL INTEGRITY INDICATORS**  
December 2019

SCHEDULE 5

A. Times Interest Earned With AFUDC

Earnings Before Interest	432,657,000
AFUDC - Debt	5,098,834
Income Taxes	59,007,892
	-----
Total	496,763,726
Interest Charges (Before Deducting AFUDC - Debt)	122,034,324
	-----
Tie With AFUDC	4.07
	=====

B. Times Interest Earned Without AFUDC

Earnings Before Interest	432,657,000
AFUDC - Other	(10,623,783)
Income Taxes	59,007,892
	-----
Total	481,041,109
Interest Charges (Before Deducting AFUDC - Debt)	122,034,324
	-----
Tie Without AFUDC	3.94
	=====

C. Percent AFUDC to Net Income Available For Common Stockholders

AFUDC - Debt	5,098,834
x (Income Tax Rate of 24.522%)	(1,250,336)
	-----
Subtotal	3,848,498
AFUDC - Other	10,623,783
	-----
Total	14,472,281
Net Income Available For Common Stockholders	316,009,114
	-----
Percent AFUDC to Available Net Income	4.58%
	=====

D. Percent Internally Generated Funds

Net Income	316,009,114
Common Dividends	(18,727,800)
AFUDC (Debt & Other)	(15,722,500)
Depreciation & Amortization	334,887,600
Deferred Income Taxes	(87,450,100)
Investment Tax Credits	89,846,000
Deferred Clause Revenues (Expenses)	57,215,500
Other	0
	-----
Total	676,057,814
Construction Expenditures (Excluding AFUDC Other & Debt)	1,056,523,116
	-----
Percent Internally Generated Funds	63.99%
	=====

E. Long Term Debt as Percent of Total Capital

F. Short Term Debt as Percent of Total Capital

Reconciled Average Retail Amounts

Long Term Debt	2,146,157,861
Short Term Debt	149,493,515
Common Equity	2,714,051,438
	-----
Total	5,009,702,814
% Long Term Debt to Total	42.84%
% Short Term Debt to Total	2.98%
	=====

G. FPSC Adjusted Average Jurisdictional Return On Common Equity

FPSC Adjusted Average Earned Rate Of Return	6.36
	-----
Less: Reconciled Average Retail Weighted Cost Rates For:	
Long Term Debt	1.61
Short Term Debt	0.08
Customer Deposits	0.04
Tax Credits-Weighted Cost (Midpoint)	0.18
	-----
Subtotal	1.91
	-----
Total	4.45
Divided By Common Equity Ratio	43.00
	-----
Jurisdictional Return On Common Equity	10.35%
	=====

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, Order No. PSC-13-0443-FOF-EI, and Order PSC-17-0456-S-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.

**TAMPA ELECTRIC COMPANY**  
**SCHEDULE A**  
**Capital Structure Used for AFUDC Calculation**  
**As of December 2019**

AFUDC	Adjusted Average Balance	Ratio %	Year End Average Cost Rate	Weighted Cost
Long Term Debt	\$ 2,146,157,861	34.00	4.47	1.52
Short Term Debt	149,493,515	2.37	3.19	0.08
Customer Deposits	95,090,402	1.51	2.36	0.04
Common Equity	2,714,051,438	43.00	10.25	4.41
Deferred Income Taxes	1,062,049,263	16.83	-	-
Tax Credits - Weighted Cost	144,770,746	2.29	-	-
<b>Total</b>	<b>\$ 6,311,613,226</b>	<b>100.00</b>		<b>6.05</b>

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 27.11%  
Equity Ratio 72.89%

**TAMPA ELECTRIC COMPANY**  
**Capital Structure Adjustments**  
**As of December 2019**

**SCHEDULE B**

<b>AFUDC</b>	<b>Unadjusted Average Balance</b>	<b>+</b>	<b>Specific Adjustments</b>	<b>=</b>	<b>Adjusted Specific Balance</b>	<b>+</b>	<b>Prorata Adjustments</b>	<b>=</b>	<b>Adjusted Average Balance</b>
Long Term Debt	\$ 2,384,640,933		(12,251)		2,384,628,682		(238,470,821)		2,146,157,861
Short Term Debt	195,340,111		(29,235,758)		166,104,353		(16,610,839)		149,493,515
Customer Deposits	105,656,997		-		105,656,997		(10,566,595)		95,090,402
Common Equity	3,015,639,377		(15,493)		3,015,623,884		(301,572,446)		2,714,051,438
Deferred Income Taxes	1,189,532,282		(9,466,436)		1,180,065,846		(118,016,583)		1,062,049,263
Tax Credits - Weighted Cost	160,858,911		(1,012)		160,857,899		(16,087,153)		144,770,746
<b>Total</b>	<b>\$ 7,051,668,611</b>		<b>(38,730,949)</b>		<b>7,012,937,662</b>		<b>(701,324,436)</b>		<b>6,311,613,226</b>

**SCHEDULE C**

**TAMPA ELECTRIC COMPANY**  
**Methodology for Compounding AFUDC Rate**  
**As of December 2019**

Time Period	AFUDC Expenditures (\$)	AFUDC Base (\$)	Monthly AFUDC (\$)	Cumulative AFUDC (\$)
1	1.0	1.000000	0.0049070	0.0049070
2			0.0049311	0.0098382
3			0.0049553	0.0147935
4			0.0049796	0.0197731
5			0.0050041	0.0247772
6			0.0050286	0.0298058
7			0.0050533	0.0348591
8			0.0050781	0.0399372
9			0.0051030	0.0450402
10			0.0051281	0.0501683
11			0.0051532	0.0553215
12			0.0051785	0.0605000

Annual Rate (R) = .0605  
 Monthly Rate =  $((1 + R)^{(1/12)}) - 1 = .0049070$

TAMPA ELECTRIC COMPANY  
SUPPLEMENTAL SURVEILLANCE REPORT INFORMATION  
COMMERCIAL/INDUSTRIAL SERVICE RIDER  
DECEMBER 2019

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 2019, 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 \$84,667.74.