

AUSLEY McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET
P.O. BOX 391 (ZIP 32302)
TALLAHASSEE, FLORIDA 32301
(850) 224-9115 FAX (850) 222-7560

October 25, 2017

ELECTRONIC FILING

Ms. Carlotta Stauffer, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20170001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of September 2017 as well as the following revised pages:

Schedule A1 Revised	August 2017	2 Pages
Schedule A2 Revised	August 2017	3 Pages
Schedule A6 Revised	August 2017	1 Page
Schedule A1 Revised	July 2017	2 Pages
Schedule A2 Revised	July 2017	3 Pages
Schedule A4 Revised	July 2017	1 Page
Schedule A6 Revised	July 2017	1 Page
Schedule A4 Revised	June 2017	1 Page
Schedule A4 Revised	May 2017	1 Page
Schedule A4 Revised	April 2017	1 Page
Schedule A4 Revised	March 2017	1 Page
Schedule A4 Revised	February 2017	1 Page
Schedule A4 Revised	January 2017	1 Page

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/ne

Attachment

cc: All Parties of Record (w/attachment)
Michael Barrett (w/attachment)

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by electronic mail on this 25th day of October 2017 to the following:

Ms. Suzanne Brownless
Office of the General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
sbrownle@psc.state.fl.us

Ms. Patricia A. Christensen
Associate Public Counsel
Office of Public Counsel
111 West Madison Street – Room 812
Tallahassee, FL 32399-1400
christensen.patty@leg.state.fl.us

Ms. Dianne M. Triplett
Duke Energy Florida, Inc.
299 First Avenue North
St. Petersburg, FL 33701
Dianne.triplett@duke-energy.com

Mr. Matthew R. Bernier
Senior Counsel
Duke Energy Florida, Inc.
106 East College Avenue, Suite 800
Tallahassee, FL 32301-7740
Matthew.bernier@duke-energy.com

Mr. Jon C Moyle, Jr.
Moyle Law Firm
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Rhonda J. Alexander
Regulatory, Forecasting & Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0780
rjalexad@southernco.com

Ms. Beth Keating
Gunster, Yoakley & Stewart, P.A.
215 S. Monroe St., Suite 601
Tallahassee, FL 32301
bkeating@gunster.com

Mr. John T. Butler
Maria Moncada
Assistant General Counsel – Regulatory
Florida Power & Light Company
700 Universe Boulevard (LAW/JB)
Juno Beach, FL 33408-0420
john.butler@fpl.com
maria.moncada@fpl.com

Mr. Kenneth Hoffman
Vice President, Regulatory Relations
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, FL 32301-1859
ken.hoffman@fpl.com

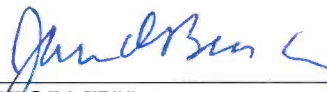
Mr. Mike Cassel
Regulatory and Governmental Affairs
Florida Public Utilities Company
Florida Division of Chesapeake Utilities Corp.
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

Mr. Jeffrey A. Stone
General Counsel
Gulf Power Company
One Energy Place
Pensacola, FL 32520-0100
jastone@southernco.com

Mr. Robert Scheffel Wright
Mr. John T. LaVia, III
Gardner, Bist, Wiener, Wadsworth,
Bowden, Bush, Dee, LaVia & Wright, P.A.
1300 Thomaswood Drive
Tallahassee, FL 32308
Schef@gbwlegal.com
Jlavia@gbwlegal.com

Mr. Russell A. Badders
Mr. Steven R. Griffin
Beggs & Lane
Post Office Box 12950
Pensacola, FL 32591
rab@beggslane.com
srg@beggslane.com

Mr. James W. Brew
Ms. Laura A. Wynn
Stone Mattheis Xenopoulos & Brew, PC
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201
jbrew@smxblaw.com
laura.wynn@smxblaw.com



ATTORNEY



TAMPA ELECTRIC COMPANY
TABLE OF CONTENTS

1. Schedule A1 - A9 & A12	September 2017	16 Pages
2. List of Acronyms		1 Page
3. Schedule A1 Revised	August 2017	2 Pages
4. Schedule A2 Revised	August 2017	3 Pages
5. Schedule A6 Revised	August 2017	1 Page
6. Schedule A1 Revised	July 2017	2 Pages
7. Schedule A2 Revised	July 2017	3 Pages
8. Schedule A4 Revised	July 2017	1 Page
9. Schedule A6 Revised	July 2017	1 Page
10. Schedule A4 Revised	June 2017	1 Page
11. Schedule A4 Revised	May 2017	1 Page
12. Schedule A4 Revised	April 2017	1 Page
13. Schedule A4 Revised	March 2017	1 Page
14. Schedule A4 Revised	February 2017	1 Page
15. Schedule A4 Revised	January 2017	1 Page

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	\$				MWH				CENTS/KWH			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	52,286,430	63,299,051	(11,012,621)	-17.4%	1,700,370	1,862,360	(161,990)	-8.7%	3.07500	3.39886	(0.32386)	-9.5%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	430,761	431,900	(1,139)	-0.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	287,981	288,240	(259)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	53,005,172	64,019,191	(11,014,019)	-17.2%	1,700,370	1,862,360	(161,990)	-8.7%	3.11727	3.43753	(0.32026)	-9.3%
6. Fuel Cost of Purchased Power - Firm (A7)	876,478	170,240	706,238	414.8%	17,697	3,750	13,947	371.9%	4.95269	4.53973	0.41296	9.1%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	6,581,580	790,190	5,791,390	732.9%	127,062	24,450	102,612	419.7%	5.17982	3.23186	1.94796	60.3%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	415,671	171,790	243,881	142.0%	16,590	7,510	9,080	120.9%	2.50555	2.28748	0.21807	9.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	7,873,729	1,132,220	6,741,509	595.4%	161,349	35,710	125,639	351.8%	4.87994	3.17060	1.70934	53.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,861,719	1,898,070	(36,351)	-1.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	72,156	26,830	45,326	168.9%	3,280	1,000	2,280	228.0%	2.19988	2.68300	(0.48312)	-18.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	47,868	27,425	20,443	74.5%	1,847	930	917	98.6%	2.59166	2.94892	(0.35726)	-12.1%
18. Gains on Sales	20,684	3,778	16,906	447.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	140,708	58,033	82,675	142.5%	5,127	1,930	3,197	165.6%	2.74445	3.00689	(0.26244)	-8.7%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(325)	0	(325)	0.0%				
21. Wheeling Rec'd. less Wheeling Deliv'd.					2,501	0	2,501	0.0%				
22. Interchange and Wheeling Losses					2,597	(14)	2,611	-19226.5%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	60,738,193	65,093,378	(4,355,185)	-6.7%	1,856,171	1,896,154	(39,983)	-2.1%	3.27223	3.43292	(0.16069)	-4.7%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(5,479,775) (a)	(5,225,964) (a)	(253,811)	4.9%	(167,463)	(152,231)	(15,232)	10.0%	3.27223	3.43292	(0.16069)	-4.7%
25. Company Use	126,504 (a)	97,838 (a)	28,666	29.3%	3,866	2,850	1,016	35.6%	3.27222	3.43291	(0.16069)	-4.7%
26. T & D Losses	2,281,203 (a)	4,109,805 (a)	(1,828,602)	-44.5%	69,714	119,718	(50,004)	-41.8%	3.27223	3.43292	(0.16069)	-4.7%
27. System KWH Sales	60,738,193	65,093,378	(4,355,185)	-6.7%	1,950,054	1,925,817	24,237	1.3%	3.11469	3.38004	(0.26535)	-7.9%
28. Wholesale KWH Sales	0	(65,979)	65,979	-100.0%	0	(2,100)	2,100	-100.0%	0.00000	3.14186	(3.14186)	-100.0%
29. Jurisdictional KWH Sales	60,738,193	65,027,399	(4,289,206)	-6.6%	1,950,054	1,923,717	26,337	1.4%	3.11469	3.38030	(0.26561)	-7.9%
30. Jurisdictional Loss Multiplier									1.00002	1.00002	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	60,739,408	65,028,700	(4,289,292)	-6.6%	1,950,054	1,923,717	26,337	1.4%	3.11476	3.38037	(0.26561)	-7.9%
32. Adj-Mar and Apr 2017 Jurisd Loss Multiplier	0	0	0	0.0%	1,950,054	1,923,717	26,337	1.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,950,054	1,923,717	26,337	1.4%	(0.52409)	(0.53126)	0.00718	-1.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,519,425	54,808,717	(4,289,292)	-7.8%	1,950,054	1,923,717	26,337	1.4%	2.59067	2.84910	(0.25844)	-9.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	50,555,799	54,848,179	(4,292,380)	-7.8%	1,950,054	1,923,717	26,337	1.4%	2.59253	2.85116	(0.25863)	-9.1%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,950,054	1,923,717	26,337	1.4%	0.00414	0.00420	(0.00006)	-1.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	50,636,598	54,928,978	(4,292,380)	-7.8%	1,950,054	1,923,717	26,337	1.4%	2.59667	2.85536	(0.25869)	-9.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.597	2.855	(0.258)	-9.0%

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: September 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	474,998,051	508,763,593	(33,765,542)	-6.6%	15,236,596	15,188,320	48,276	0.3%	3.11748	3.34970	(0.23222)	-6.9%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,976,848	3,980,371	(3,523)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,665,367	2,666,224	(857)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	481,640,266	515,410,188	(33,769,922)	-6.6%	15,236,596	15,188,320	48,276	0.3%	3.16108	3.39346	(0.23239)	-6.8%
6. Fuel Cost of Purchased Power - Firm (A7)	4,549,040	711,470	3,837,570	539.4%	106,118	15,510	90,608	584.2%	4.28678	4.58717	(0.30039)	-6.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	18,518,252	7,440,150	11,078,102	148.9%	365,697	229,490	136,207	59.4%	5.06382	3.24204	1.82179	56.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	2,866,438	1,821,760	1,044,678	57.3%	127,892	67,620	60,272	89.1%	2.24130	2.69411	(0.45282)	-16.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	25,933,730	9,973,380	15,960,350	160.0%	599,707	312,620	287,087	91.8%	4.32440	3.19026	1.13414	35.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					15,836,303	15,500,940	335,363	2.2%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	163,911	227,640	(63,729)	-28.0%	7,725	8,380	(655)	-7.8%	2.12183	2.71647	(0.59464)	-21.9%
15. Fuel Cost of Sch. C/CB Sales (A6)	390,316	0	390,316	0.0%	19,848	0	19,848	0.0%	1.96653	0.00000	1.96653	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	4,385,337	267,064	4,118,273	1542.1%	179,768	9,020	170,748	1893.0%	2.43944	2.96080	(0.52136)	-17.6%
18. Gains on Sales	1,523,601	35,500	1,488,101	4191.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,463,165	530,204	5,932,961	1119.0%	207,341	17,400	189,941	1091.6%	3.11717	3.04715	0.07002	2.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					306	0	306	0.0%				
21. Wheeling Rec'd. less Wheeling Deliv'd.					18,124	0	18,124	0.0%				
22. Interchange and Wheeling Losses					21,729	(132)	21,861	-16599.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	501,110,831	524,853,364	(23,742,533)	-4.5%	15,625,663	15,483,672	141,991	0.9%	3.20697	3.38972	(0.18275)	-5.4%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	7,857,239 (a)	5,062,928 (a)	2,794,311	55.2%	271,070	155,324	115,746	74.5%	2.89860	3.25959	(0.36099)	-11.1%
25. Company Use	855,318 (a)	870,471 (a)	(15,153)	-1.7%	26,665	25,650	1,015	4.0%	3.20764	3.39365	(0.18601)	-5.5%
26. T & D Losses	23,721,938 (a)	24,123,723 (a)	(401,785)	-1.7%	738,952	711,365	27,587	3.9%	3.21021	3.39119	(0.18098)	-5.3%
27. System KWH Sales	501,110,831	524,853,364	(23,742,533)	-4.5%	14,588,976	14,591,333	(2,357)	0.0%	3.43486	3.59702	(0.16216)	-4.5%
28. Wholesale KWH Sales	(75,738)	(427,416)	351,678	-82.3%	(1,885)	(13,620)	11,735	-86.2%	4.01793	3.13815	0.87978	28.0%
29. Jurisdictional KWH Sales	501,035,093	524,425,948	(23,390,855)	-4.5%	14,587,091	14,577,713	9,378	0.1%	3.43478	3.59745	(0.16267)	-4.5%
30. Jurisdictional Loss Multiplier									-	-	-	-
31. Jurisdictional KWH Sales Adjusted for Line Losses	501,058,042	524,436,438	(23,378,396)	-4.5%	14,587,091	14,577,713	9,378	0.1%	3.43494	3.59752	(0.16258)	-4.5%
32. Other	(20,328)	0	(20,328)	0.0%	14,587,091	14,577,713	9,378	0.1%	(0.00014)	0.00000	(0.00014)	0.0%
33. True-up *	(91,979,847)	(91,979,847)	0	0.0%	14,587,091	14,577,713	9,378	0.1%	(0.63056)	(0.63096)	0.00041	-0.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	409,057,867	432,456,591	(23,398,724)	-5.4%	14,587,091	14,577,713	9,378	0.1%	2.80425	2.96656	(0.16231)	-5.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	409,352,390	432,767,960	(23,415,570)	-5.4%	14,587,091	14,577,713	9,378	0.1%	2.80626	2.96870	(0.16244)	-5.5%
37. GPIF * (Already Adjusted for Taxes)	727,191	727,191	0	0.0%	14,587,091	14,577,713	9,378	0.1%	0.00499	0.00499	(0.00000)	-0.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	410,079,581	433,495,151	(23,415,570)	-5.4%	14,587,091	14,577,713	9,378	0.1%	2.81125	2.97369	(0.16244)	-5.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.811	2.974	(0.163)	-5.5%

* Based on Jurisdictional Sales (a) included for informational purposes only

2

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	52,286,430	63,299,051	(11,012,621)	-17.4%	474,998,051	508,763,593	(33,765,542)	-6.6%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	120,024	54,255	65,769	121.2%	4,939,564	494,704	4,444,860	898.5%
2a. GAINS FROM SALES	20,684	3,778	16,906	447.5%	1,523,601	35,500	1,488,101	4191.8%
3. FUEL COST OF PURCHASED POWER	876,478	170,240	706,238	414.8%	4,549,040	711,470	3,837,570	539.4%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	415,671	171,790	243,881	142.0%	2,866,438	1,821,760	1,044,678	57.3%
4. ENERGY COST OF ECONOMY PURCHASES	6,581,580	790,190	5,791,390	732.9%	18,518,252	7,440,150	11,078,102	148.9%
5. TOTAL FUEL & NET POWER TRANSACTION	60,019,451	64,373,238	(4,353,787)	-6.8%	494,468,616	518,206,769	(23,738,153)	-4.6%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	430,761	431,900	(1,139)	-0.3%	3,976,848	3,980,371	(3,523)	-0.1%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	287,981	288,240	(259)	-0.1%	2,665,367	2,666,224	(857)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	60,738,193	65,093,378	(4,355,185)	-6.7%	501,110,831	524,853,364	(23,742,533)	-4.5%

B. MWH SALES

1. JURISDICTIONAL SALES	1,950,054	1,923,717	26,337	1.4%	14,587,091	14,577,713	9,378	0.1%
2. NONJURISDICTIONAL SALES	0	2,100	(2,100)	-100.0%	1,885	13,620	(11,735)	-86.2%
3. TOTAL SALES	1,950,054	1,925,817	24,237	1.3%	14,588,976	14,591,333	(2,357)	0.0%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	0.9989864	0.0010136	0.1%	-	-	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	58,460,109	57,644,601	815,508	1.4%	429,687,017	430,572,228	(885,211)	-0.2%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	10,219,983	10,219,983	0	0.0%	91,979,847	91,979,847	0	0.0%	
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(727,191)	(727,191)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	68,599,293	67,783,785	815,508	1.2%	520,939,673	521,824,884	(885,211)	-0.2%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	60,738,193	65,093,378	(4,355,185)	-6.7%	501,110,831	524,853,364	(23,742,533)	-4.5%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	0.9989864	0.0010136	0.1%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	60,738,193	65,027,399	(4,289,206)	-6.6%	501,035,093	524,425,948	(23,390,855)	-4.5%	
6a. JURISDIC. LOSS MULTIPLIER	1.00002	1.00002	0.00000	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	60,739,407	65,028,700	(4,289,293)	-6.6%	501,058,041	524,436,438	(23,378,397)	-4.5%	
6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER	0	0	0	0.0%	(24,433)	0	(24,433)	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	60,739,407	65,028,700	(4,289,293)	-6.6%	501,033,608	524,436,438	(23,402,830)	-4.5%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	7,859,886	2,755,085	5,104,801	185.3%	19,906,065	(2,611,554)	22,517,619	-862.2%	
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	0	0	0	0.0%	4,105	0	4,105	0.0%	
8. INTEREST PROVISION FOR THE MONTH	22,936	36,862	(13,926)	-37.8%	426,248	590,680	(164,432)	-27.8%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	31,761,972	36,067,111	(4,305,139)	-11.9%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	(10,219,983)	(10,219,983)	0	0.0%	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	29,424,811	28,639,075	785,736	2.7%	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	31,761,972	36,067,111	(4,305,139)	-11.9%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	29,401,875	28,602,213	799,662	2.8%	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	61,163,847	64,669,324	(3,505,477)	-5.4%	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	30,581,924	32,334,662	(1,752,738)	-5.4%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.060	1.300	(0.240)	-18.5%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.730	1.430	(0.700)	-49.0%	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	1.790	2.730	(0.940)	-34.4%	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.895	1.365	(0.470)	-34.4%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.075	0.114	(0.039)	-34.2%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	22,936	36,862	(13,926)	-37.8%	-----NOT APPLICABLE-----			

5

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	50,316	(50,316)	-100.0%	0	491,662	(491,662)	-100.0%
3 COAL	6,982,461	30,662,100	(23,679,639)	-77.2%	161,645,771	230,001,759	(68,355,988)	-29.7%
4 NATURAL GAS	45,303,969	32,586,635	12,717,334	39.0%	313,352,280	278,270,172	35,082,108	12.6%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	52,286,430	63,299,051	(11,012,621)	-17.4%	474,998,051	508,763,593	(33,765,542)	-6.6%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	220	(220)	-100.0%	0	2,180	(2,180)	-100.0%
10 COAL	154,290	901,400	(747,110)	-82.9%	4,880,924	7,051,070	(2,170,146)	-30.8%
11 NATURAL GAS	1,542,296	956,880	585,416	61.2%	10,320,528	8,109,120	2,211,408	27.3%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	3,784	3,860	(76)	-2.0%	35,144	25,950	9,194	35.4%
14 TOTAL (MWH)	1,700,370	1,862,360	(161,990)	-8.7%	15,236,596	15,188,320	48,276	0.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	420	(420)	-100.0%	0	4,040	(4,040)	-100.0%
17 COAL (TON)	73,662	392,020	(318,358)	-81.2%	2,152,543	3,061,220	(908,677)	-29.7%
18 NATURAL GAS (MCF)	10,719,945	6,753,620	3,966,325	58.7%	75,594,675	57,061,800	18,532,875	32.5%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	0	2,440	(2,440)	-100.0%	0	23,620	(23,620)	-100.0%
23 COAL	1,724,236	9,330,250	(7,606,014)	-81.5%	52,660,248	73,021,440	(20,361,192)	-27.9%
24 NATURAL GAS	10,975,591	6,921,750	4,053,841	58.6%	77,318,906	58,455,960	18,862,946	32.3%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	12,699,827	16,254,440	(3,554,613)	-21.9%	129,979,153	131,501,020	(1,521,867)	-1.2%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.01%	-0.01%	-100.0%	0.00%	0.01%	-0.01%	-100.0%
30 COAL	9.07%	48.40%	-39.33%	-81.3%	32.03%	46.42%	-14.39%	-31.0%
31 NATURAL GAS	90.70%	51.38%	39.32%	76.5%	67.74%	53.39%	14.34%	26.9%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.22%	0.21%	0.02%	7.4%	0.23%	0.17%	0.06%	35.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	119.80	(119.80)	-100.0%	0.00	121.70	(121.70)	-100.0%
37 COAL (\$/TON)	94.79	78.22	16.57	21.2%	75.10	75.13	(0.04)	-0.1%
38 NATURAL GAS (\$/MCF)	4.23	4.83	(0.60)	-12.4%	4.15	4.88	(0.73)	-15.0%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	20.62	(20.62)	-100.0%	0.00	20.82	(20.82)	-100.0%
43 COAL	4.05	3.29	0.76	23.2%	3.07	3.15	(0.08)	-2.5%
44 NATURAL GAS	4.13	4.71	(0.58)	-12.3%	4.05	4.76	(0.71)	-14.9%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	4.12	3.89	0.22	5.7%	3.65	3.87	(0.21)	-5.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	11,091	(11,091)	-100.0%	0	10,835	(10,835)	-100.0%
50 COAL	11,175	10,351	824	8.0%	10,789	10,356	433	4.2%
51 NATURAL GAS	7,116	7,234	(118)	-1.6%	7,492	7,209	283	3.9%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	7,469	8,728	(1,259)	-14.4%	8,531	8,658	(127)	-1.5%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	22.87	(22.87)	-100.0%	0.00	22.55	(22.55)	-100.0%
57 COAL	4.53	3.40	1.13	33.2%	3.31	3.26	0.05	1.5%
58 NATURAL GAS	2.94	3.41	(0.47)	-13.8%	3.04	3.43	(0.39)	-11.4%
59 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	3.08	3.40	(0.32)	-9.4%	3.12	3.35	(0.23)	-6.9%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: SEPTEMBER 2017

SCHEDULE A4
PAGE 1 OF 2

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	242	21.0	-	45.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	⁽⁴⁾ 19.4	3,346	24.0	-	42.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	196	18.1	-	48.7	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	3,784	23.4	-	42.6	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	⁽⁶⁾ 185	79,757	59.9	94.8	67.9	-	NG CO-FIRE	953,263	1,024,000	976,141.0	3,803,196	4.77	3.99
B.B.#1 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	385	79,757	28.8	94.8	32.6	12,239	-	-	-	976,141.0	3,803,196	4.77	-
B.B.#2 NAT GAS CO-FIRE	⁽⁶⁾ 185	53,218	40.0	62.5	70.3	-	NG CO-FIRE	628,095	1,024,000	643,169.0	2,474,001	4.65	3.94
B.B.#2 COAL	385	32,134	11.6	62.5	439.3	-	COAL	16,345	22,705,640	371,123.7	1,479,176	4.60	90.50
BIG BEND #2 TOTAL	385	85,352	30.8	62.5	51.8	11,884	-	-	-	1,014,292.7	3,953,177	4.63	-
B.B.#3 NAT GAS CO-FIRE	⁽⁶⁾ 185	2,238	1.7	13.6	11.5	-	NG CO-FIRE	27,044	1,024,000	27,693.0	175,955	7.86	6.51
B.B.#3 COAL	395	23,728	8.3	13.6	1,001.2	-	COAL	12,562	22,945,180	288,237.4	1,136,826	4.79	90.50
BIG BEND #3 TOTAL	395	25,966	9.1	13.6	59.0	12,167	-	-	-	315,930.4	1,312,781	5.06	-
B.B.#4 NAT GAS CO-FIRE	⁽⁶⁾ 175	962	0.8	31.4	13.4	-	NG CO-FIRE	9,915	1,024,000	10,153.0	45,608	4.74	4.60
B.B.#4 COAL	437	82,825	26.3	31.4	97.7	-	COAL	37,575	22,975,320	863,297.6	3,400,432	4.11	90.50
BIG BEND #4 TOTAL	437	83,787	26.6	31.4	81.4	10,425	-	-	-	873,450.6	3,446,040	4.11	-
B.B. IGNITION	⁽⁵⁾ -	-	-	-	-	-	GAS	92,158	1,024,000	94,370.0	380,409	-	4.13
BIG BEND 1-4 COAL TOTAL	1,602	138,687	12.0	26.9	24.9	10,979	COAL	66,482	22,903,323	1,522,658.7	6,016,434	4.34	90.50
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	⁽⁶⁾ 56	1,786	4.4	96.9	42.2	16,825	GAS	29,345	1,024,000	30,049.0	120,451	6.74	4.10
BIG BEND CT #4 TOTAL	56	1,786	4.4	96.9	42.2	16,825	-	-	-	30,049.0	120,451	6.74	-
BIG BEND STATION TOTAL	1,658	276,648	23.2	51.3	49.4	11,603	-	-	-	3,209,863.7	13,016,054	4.70	-
POLK #1 GASIFIER	⁽⁵⁾ 220	15,603	9.9	46.4	75.7	12,919	COAL	7,180	28,073,999	201,576.9	585,618	3.75	81.56
POLK #1 CT (GAS)	⁽⁶⁾ 195	19,561	13.9	46.4	48.5	8,846	GAS	168,988	1,024,000	173,044.0	767,675	3.92	4.54
POLK #1 TOTAL	220	35,164	22.2	46.4	78.1	10,654	-	-	-	374,620.9	1,353,293	3.85	-
POLK #2 ST DUCT FIRING	⁽⁶⁾ 120	30,733	35.6	-	93.2	8,400	GAS	252,108	1,024,000	258,158.0	1,011,098	3.29	4.01
POLK #2 ST W/O DUCT FIRING	341	218,467	89.0	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	249,200	75.1	93.4	79.6	-	GAS	-	-	258,158.0	1,011,098	0.41	-
POLK #2 CT (GAS)	⁽⁶⁾ 150	89,311	82.7	90.0	94.7	10,769	GAS	939,284	1,024,000	961,827.0	4,187,354	4.69	4.46
POLK #2 CT (OIL)	159	0	0.0	90.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	150	89,311	82.7	90.0	94.7	10,769	-	-	-	961,827.0	4,187,354	4.69	-
POLK #3 CT (GAS)	⁽⁶⁾ 150	92,208	85.4	92.8	97.0	11,037	GAS	993,831	1,024,000	1,017,683.0	4,206,217	4.56	4.23
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	150	92,208	85.4	92.8	96.9	11,038	-	-	-	1,017,683.0	4,206,217	4.56	-
POLK #4 (GAS)	⁽⁶⁾ 150	99,643	92.3	96.5	98.6	10,191	GAS	991,692	1,024,000	1,015,493.0	4,334,672	4.35	4.37
POLK #5 (GAS)	⁽⁶⁾ 150	103,891	96.2	100.0	98.1	10,861	GAS	1,101,907	1,024,000	1,128,353.0	4,755,143	4.58	4.32
POLK #2 CC TOTAL	1,061	634,253	83.0	91.8	89.4	6,909	GAS	-	-	4,381,514.0	18,494,484	2.92	-
POLK STATION TOTAL	1,281	669,417	72.6	84.0	88.7	7,105	-	-	-	4,756,134.9	19,847,777	2.96	-



SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: SEPTEMBER 2017

SCHEDULE A4
PAGE 2 OF 2

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)	
BAYSIDE ST 1	233	124,300	74.1	97.4	76.1	-		-	-	-	-	-	-	
BAYSIDE CT1A	156	77,517	69.0	100.0	84.5	11,500	GAS	727,852	1,024,000	745,395.0	3,023,287	3.90	4.15	
BAYSIDE CT1B	156	80,128	71.3	99.4	81.1	11,496	GAS	730,343	1,024,000	745,585.0	3,033,634	3.79	4.15	
BAYSIDE CT1C	156	71,180	63.4	98.8	79.5	11,287	GAS	708,494	1,024,000	725,591.0	2,942,880	4.13	4.15	
BAYSIDE UNIT 1 TOTAL	^{(6),(7)} 701	353,125	70.0	96.8	71.9	7,408	GAS	2,166,689	1,024,000	2,216,571.0	8,999,801	2.55	4.15	
BAYSIDE ST 2	305	136,744	62.3	99.1	62.8	-		-	-	-	-	-	-	
BAYSIDE CT2A	156	55,936	49.8	96.3	82.1	11,335	GAS	487,842	1,024,000	499,665.0	2,081,504	3.72	4.27	
BAYSIDE CT2B	156	87,848	78.2	99.4	80.8	11,840	GAS	862,213	1,024,000	883,059.0	3,678,855	4.19	4.27	
BAYSIDE CT2C	156	57,978	51.6	96.7	82.5	11,557	GAS	509,837	1,024,000	522,217.0	2,175,352	3.75	4.27	
BAYSIDE CT2D	156	48,907	43.5	71.6	80.5	11,849	GAS	482,613	1,024,000	494,270.0	2,059,193	4.21	4.27	
BAYSIDE UNIT 2 TOTAL	^{(6),(7)} 929	387,413	57.9	90.9	58.5	7,547	GAS	2,342,505	1,024,000	2,399,211.0	9,994,904	2.58	4.27	
BAYSIDE UNIT 3 TOTAL	⁽⁶⁾ 56	3,894	9.7	99.9	91.2	11,737	GAS	44,631	1,024,000	45,702.0	165,515	4.25	3.71	
BAYSIDE UNIT 4 TOTAL	⁽⁶⁾ 56	2,852	7.1	97.1	79.7	11,432	GAS	31,840	1,024,000	32,604.0	120,104	4.21	3.77	
BAYSIDE UNIT 5 TOTAL	⁽⁶⁾ 56	1,026	2.5	47.0	34.9	12,673	GAS	12,698	1,024,000	13,003.0	46,183	4.50	3.64	
BAYSIDE UNIT 6 TOTAL	⁽⁶⁾ 56	2,211	5.5	100.0	83.6	12,093	GAS	26,110	1,024,000	26,737.0	96,092	4.35	3.68	
BAYSIDE STATION TOTAL	1,854	750,521	56.2	92.5	64.3	7,538	GAS	4,624,473	1,024,000	4,733,828.0	19,422,599	2.59	4.20	
B.B. IGNITION SYSTEM	4,815	1,700,370	49.0	76.0	68.2	8,012	LG.T.OIL	-	-	-	12,699,826.6	52,286,430	3.08	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE
CC = COMBINED CYCLE

NG = NATURAL GAS
ST = STEAM

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Polk #2 ST commenced commercial operation on January 16, 2017.
⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.
⁽⁵⁾ Includes Jan thru July 2017 adj to Polk & Big Bend ignition of \$1,352 and \$20,985 respectively.
⁽⁶⁾ Includes Jan thru July 2017 adj to fuel units burned for Bayside 1&2 and as burned fuel cost for gas at Big Bend, Polk, & Bayside. Details on Schedule A5 page 2.
⁽⁷⁾ Includes Jan thru July 2017 adj to mmbtu's for Bayside 1&2 of (399,378) and (524,551) respectively.

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017**

SCHEDULE A5
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
HEAVY OIL								
1 PURCHASES:								
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
5 BURNED:								
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%
13								
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-
LIGHT OIL ⁽¹⁾								
15 PURCHASES:								
16 UNITS (BBL)	0	420	(420)	-100.0%	0	4,040	(4,040)	-100.0%
17 UNIT COST (\$/BBL)	0.00	74.71	(74.71)	-100.0%	0.00	73.44	(73.44)	-100.0%
18 AMOUNT (\$)	0	31,379	(31,379)	-100.0%	0	296,701	(296,701)	-100.0%
19 BURNED:								
20 UNITS (BBL)	0	420	(420)	-100.0%	0	4,040	(4,040)	-100.0%
21 UNIT COST (\$/BBL)	0.00	119.80	(119.80)	-100.0%	0.00	121.70	(121.70)	-100.0%
22 AMOUNT (\$)	0	50,316	(50,316)	-100.0%	0	491,662	(491,662)	-100.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,488	44,488	0	0.0%	44,488	44,488	0	0.0%
25 UNIT COST (\$/BBL)	127.48	119.80	7.68	6.4%	127.48	119.80	7.68	6.4%
26 AMOUNT (\$)	5,671,463	5,329,696	341,767	6.4%	5,671,463	5,329,696	341,767	6.4%
27								
28 DAYS SUPPLY: NORMAL	9,226	9,226	0	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL ⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	152,133	343,333	(191,200)	-55.7%	2,458,173	2,840,007	(381,834)	-13.4%
32 UNIT COST (\$/TON)	58.97	78.71	(19.73)	-25.1%	71.79	76.14	(4.35)	-5.7%
33 AMOUNT (\$)	8,971,836	27,022,710	(18,050,874)	-66.8%	176,482,559	216,250,649	(39,768,090)	-18.4%
34 BURNED:								
35 UNITS (TONS)	73,662	392,020	(318,358)	-81.2%	2,152,543	3,061,220	(908,677)	-29.7%
36 UNIT COST (\$/TON)	94.79	78.22	16.57	21.2%	75.10	75.13	(0.04)	-0.1%
37 AMOUNT (\$)	* 6,982,461	30,662,100	(23,679,639)	-77.2%	161,645,771	230,001,759	(68,355,988)	-29.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	633,335	255,224	378,111	148.1%	633,335	255,224	378,111	148.1%
40 UNIT COST (\$/TON)	69.42	69.43	(0.00)	0.0%	69.42	69.43	(0.00)	0.0%
41 AMOUNT (\$)	43,968,622	17,719,120	26,249,502	148.1%	43,968,622	17,719,120	26,249,502	148.1%
42								
43 DAYS SUPPLY:	54	22	32	150.0%	-	-	-	-
NATURAL GAS ⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	10,643,940	6,753,620	3,890,320	57.6%	75,475,012	57,353,629	18,121,383	31.6%
46 UNIT COST (\$/MCF)	4.27	4.84	(0.57)	-11.8%	4.17	4.88	(0.71)	-14.6%
47 AMOUNT (\$)	45,427,591	32,662,084	12,765,507	39.1%	314,648,012	279,967,525	34,680,487	12.4%
48 BURNED:								
49 UNITS (MCF)	** 10,719,945	6,753,620	3,966,325	58.7%	75,594,675	57,061,800	18,532,875	32.5%
50 UNIT COST (\$/MCF)	** 4.23	4.83	(0.60)	-12.4%	4.15	4.88	(0.73)	-15.0%
51 AMOUNT (\$)	** 45,303,969	32,586,635	12,717,334	39.0%	313,352,280	278,270,172	35,082,108	12.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	849,168	1,167,315	(318,147)	-27.3%	849,168	1,167,315	(318,147)	-27.3%
54 UNIT COST (\$/MCF)	3.16	3.15	0.01	0.2%	3.16	3.15	0.01	0.2%
55 AMOUNT (\$)	2,681,183	3,679,680	(998,497)	-27.1%	2,681,183	3,679,680	(998,497)	-27.1%
56								
57 DAYS SUPPLY:	3	4	(1)	-25.0%	-	-	-	-
NUCLEAR								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017**

SCHEDULE A5
PAGE 2 OF 2

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
OTHER									
62 PURCHASES:									
63 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
64 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
65 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
66 BURNED:									
67 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
68 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
69 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
70 ENDING INVENTORY:									
71 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
72 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
73 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
74 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	

* Includes January 2017 thru July 2017 adjustment to Polk ignition of \$1,352 and Big Bend ignition of \$20,985

** Includes January 2017 thru July 2017 adjustment to gas of:

	Units	Dollars
Big Bend #1		85,395
Big Bend #2		24,382
Big Bend #3		70,481
Big Bend #4		6,938
Big Bend CT4		6,004
Polk #1		108,608
Polk #2 Duct Firing		27,859
Polk #2		524,070
Polk #3		330,197
Polk #4		466,992
Polk #5		457,616
Bayside #1	(387,948)	(965,774)
Bayside #2	(512,732)	(1,143,298)
Bayside #3		(8,589)
Bayside #4		(4,103)
Bayside #5		(3,353)
Bayside #6		(5,763)
Total	(900,681)	(22,337)

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BB GYPSUM	0	0
BB COAL FIELD	0	0
BB OTHER PLANT	0	0
PK OTHER PLANT	0	0
TOTAL	0	0

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	53,091
NON-INV EXPENSE	429,600
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	380,410
POLK NG IGNITION	5,435
AERIAL SURVEY ADJ	1,025,718
ADDITIVES	0
TOTAL	1,894,254

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(380,410)
POLK NG IGNITION		(4,083)
INVENTORY ADJ	0	(3)
TOTAL	0	(384,496)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

(1) SOLD TO	(2) TYPE & SCHEDULE		(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.683	2.786	26,830.00	27,863.00	1,033.00
VARIOUS	JURISD.	MKT.BASE	930.0	0.0	930.0	2.949	3.244	27,424.53	30,170.00	2,745.47
TOTAL			1,930.0	0.0	1,930.0	2.811	3.007	54,254.53	58,033.00	3,778.47
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,280.0	0.0	3,280.0	2.120	2.332	69,527.05	76,479.76	2,948.29
DUKE ENERGY FLORIDA		SCH. - MA	150.0	0.0	150.0	2.102	3.014	3,153.00	4,520.26	957.76
ORLANDO UTILITIES		SCH. - MA	1,250.0	0.0	1,250.0	2.776	3.921	34,696.50	49,011.03	18,174.03
SEMINOLE ELECTRIC		SCH. - MA	80.0	0.0	80.0	2.218	3.205	1,774.40	2,564.23	571.43
THE ENERGY AUTHORITY		SCH. - MA	152.0	0.0	152.0	2.045	3.130	3,108.20	4,756.88	1,233.72
EDF TRADING		SCH. - MA	145.0	0.0	145.0	2.370	3.599	3,435.90	5,218.07	1,396.82
MORGAN STANLEY		SCH. - MA	70.0	0.0	70.0	2.429	3.599	1,700.30	2,519.19	573.19
LESS 20% - THRESHOLD EXCESS		SCH. - D								(589.66)
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - MA								(4,581.39)
SUB-TOTAL CURRENT MONTH			5,127.0	0.0	5,127.0	2.290	2.830	117,395.35	145,069.42	20,684.19
ADJUSTMENTS TO PRIOR MONTHS:										
SEMINOLE ELEC. PRECO-1	Aug 2017	SCH. - D	(1,776.0)	0.0	(1,776.0)	2.134	2.348	(37,906.12)	(41,696.73)	(1,488.42)
SEMINOLE ELEC. PRECO-1	Aug 2017	SCH. - D	1,776.0	0.0	1,776.0	2.282	2.511	40,534.70	44,588.17	1,488.42
SUB-TOTAL ADJUSTMENTS			0.0	0.0	0.0	0.000	0.000	2,628.58	2,891.44	0.00
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,280.0	0.0	3,280.0	2.200	2.420	72,155.63	79,371.20	2,358.63
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			1,847.0	0.0	1,847.0	2.592	3.714	47,868.30	68,589.66	18,325.56
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			5,127.0	0.0	5,127.0	2.341	2.886	120,023.93	147,960.86	20,684.19
CURRENT MONTH:										
DIFFERENCE			3,197.0	0.0	3,197.0	(0.470)	(0.121)	65,769.40	89,927.86	16,905.72
DIFFERENCE %			165.6%	0.0%	165.6%	-16.7%	-4.0%	121.2%	155.0%	447.4%
PERIOD TO DATE:										
ACTUAL			207,341.0	0.0	207,341.0	2.382	3.328	4,939,563.99	6,900,977.36	1,523,601.07
ESTIMATED			17,400.0	0.0	17,400.0	2.843	3.047	494,704.20	530,204.00	35,499.80
DIFFERENCE			189,941.0	0.0	189,941.0	(0.461)	0.281	4,444,859.79	6,370,773.36	1,488,101.27
DIFFERENCE %			1091.6%	0.0%	1091.6%	-16.2%	9.2%	898.5%	1201.6%	4191.9%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017**

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
PASCO COGEN	SCH. - D	3,750.0	0.0	0.0	3,750.0	4.540	4.540	170,240.00
TOTAL		3,750.0	0.0	0.0	3,750.0	4.540	4.540	170,240.00
ACTUAL:								
PASCO COGEN	SCH. - D	16,735.0	0.0	0.0	16,735.0	4.377	4.377	732,417.70
DUKE ENERGY FLORIDA	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
FLORIDA POWER & LIGHT	EMERG A	609.0	0.0	0.0	609.0	21.928	21.928	133,541.52
DUKE ENERGY FLORIDA	OATT	332.0	0.0	0.0	332.0	3.102	3.102	10,297.51
CALPINE TECM	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CALPINE OSPREY	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
SUB-TOTAL CURRENT MONTH		17,676.0	0.0	0.0	17,676.0	4.957	4.957	876,256.73
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	Aug 2017 OATT	(1,326.0)	0.0	0.0	(1,326.0)	2.634	2.634	(34,927.80)
DUKE ENERGY FLORIDA	Aug 2017 OATT	1,347.0	0.0	0.0	1,347.0	2.609	2.609	35,148.99
SUB-TOTAL ADJUSTMENTS		21.0	0.0	0.0	21.0	1.053	1.053	221.19
SUB-TOTAL SCHEDULE D PURCHASED POWER		16,735.0	0.0	0.0	16,735.0	4.377	4.377	732,417.70
SUB-TOTAL SCHEDULE EMERGENCY A		609.0	0.0	0.0	609.0	21.928	21.928	133,541.52
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		353.0	0.0	0.0	353.0	2.980	2.980	10,518.70
TOTAL		17,697.0	0.0	0.0	17,697.0	4.953	4.953	876,477.92
CURRENT MONTH:								
DIFFERENCE		13,947.0	0.0	0.0	13,947.0	0.413	0.413	706,237.92
DIFFERENCE %		371.9%	0.0%	0.0%	371.9%	9.1%	9.1%	414.8%
PERIOD TO DATE:								
ACTUAL		106,118.0	0.0	0.0	106,118.0	4.287	4.287	4,549,039.49
ESTIMATED		15,510.0	0.0	0.0	15,510.0	4.587	4.587	711,470.00
DIFFERENCE		90,608.0	0.0	0.0	90,608.0	(0.300)	(0.300)	3,837,569.49
DIFFERENCE %		584.2%	0.0%	0.0%	584.2%	-6.5%	-6.5%	539.4%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS								
	COGEN.							
	AS AVAIL.	7,510.0	0.0	0.0	7,510.0	2.287	2.287	171,790.00
TOTAL		7,510.0	0.0	0.0	7,510.0	2.287	2.287	171,790.00
ACTUAL:								
AS AVAILABLE								
CARGILL RIDGEWOOD	COGEN.	2,065.0	0.0	0.0	2,065.0	2.285	2.285	47,175.04
CARGILL MILLPOINT	COGEN.	2,043.0	0.0	0.0	2,043.0	2.638	2.638	53,892.02
CF INDUSTRIES INC.	COGEN.	507.0	0.0	0.0	507.0	2.670	2.670	13,539.27
IMC-AGRICO-NEW WALES	COGEN.	381.0	0.0	0.0	381.0	2.155	2.155	8,209.63
IMC-AGRICO-S. PIERCE	COGEN.	11,594.0	0.0	0.0	11,594.0	2.526	2.526	292,854.63
SUB-TOTAL CURRENT MONTH		16,590.0	0.0	0.0	16,590.0	2.506	2.506	415,670.59
NET METERING		0.0	0.0	0.0	0.0	2.222	2.222	0.20
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		16,590.0	0.0	0.0	16,590.0	2.506	2.506	415,670.79
CURRENT MONTH:								
DIFFERENCE		9,080.0	0.0	0.0	9,080.0	0.218	0.218	243,880.79
DIFFERENCE %		120.9%	0.0%	0.0%	120.9%	9.5%	9.5%	142.0%
PERIOD TO DATE:								
ACTUAL		127,891.6	0.0	0.0	127,891.6	2.241	2.241	2,866,435.72
ESTIMATED		67,620.0	0.0	0.0	67,620.0	2.694	2.694	1,821,760.00
DIFFERENCE		60,271.6	0.0	0.0	60,271.6	(0.453)	(0.453)	1,044,675.72
DIFFERENCE %		89.1%	0.0%	0.0%	89.1%	-16.8%	-16.8%	57.3%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
ESTIMATED:									
VARIOUS	Economy	24,450.0	0.0	24,450.0	3.232	790,190.00	3.232	790,190.00	0.00
TOTAL		24,450.0	0.0	24,450.0	3.232	790,190.00	3.232	790,190.00	0.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	3,000.0	0.0	3,000.0	5.648	169,450.00	5.688	170,646.00	1,196.00
FLA. POWER & LIGHT	SCH. - J	17,755.0	0.0	17,755.0	5.201	923,355.00	5.242	930,801.90	7,446.90
CITY OF LAKE LAND	SCH. - J	500.0	0.0	500.0	9.900	49,500.00	9.900	49,500.00	0.00
ORLANDO UTIL. COMM.	SCH. - J	4,850.0	0.0	4,850.0	17.516	849,518.00	17.518	849,606.50	88.50
THE ENERGY AUTHORITY	SCH. - J	11,494.0	0.0	11,494.0	4.737	544,455.00	4.737	544,455.00	0.00
CARGILL ALLIANT	SCH. - J	4,574.0	0.0	4,574.0	3.518	160,925.00	3.518	160,925.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	30,682.0	0.0	30,682.0	5.015	1,538,799.00	5.035	1,544,760.50	5,961.50
MORGAN STANLEY	SCH. - J	950.0	0.0	950.0	3.747	35,600.00	3.892	36,974.00	1,374.00
EDF TRADING	SCH. - J	1,725.0	0.0	1,725.0	5.035	86,850.00	5.062	87,325.00	475.00
EXGEN	SCH. - J	41,670.0	0.0	41,670.0	4.117	1,715,430.00	4.163	1,734,779.00	19,349.00
SOUTHERN COMPANY	SCH. - J	9,862.0	0.0	9,862.0	5.253	518,048.00	5.275	520,202.50	2,154.50
SUB-TOTAL CURRENT MONTH		127,062.0	0.0	127,062.0	5.188	6,591,930.00	5.218	6,629,975.40	38,045.40
ADJUSTMENTS TO PRIOR MONTHS:									
DUKE ENERGY FLORIDA	Aug 2017 SCH. - J	(13,278.0)	0.0	(13,278.0)	5.831	(774,235.00)	5.831	(774,235.00)	0.00
DUKE ENERGY FLORIDA	Aug 2017 SCH. - J	13,278.0	0.0	13,278.0	5.797	769,735.00	5.797	769,735.00	0.00
EXGEN	Aug 2017 SCH. - J	(10,670.0)	0.0	(10,670.0)	4.250	(453,471.00)	4.250	(453,471.00)	0.00
EXGEN	Aug 2017 SCH. - J	10,670.0	0.0	10,670.0	4.195	447,621.00	4.195	447,621.00	0.00
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	(10,350.00)	0.000	(10,350.00)	0.00
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		127,062.0	0.0	127,062.0	5.180	6,581,580.00	5.210	6,619,625.40	38,045.40
TOTAL		127,062.0	0.0	127,062.0	5.180	6,581,580.00	5.210	6,619,625.40	38,045.40
CURRENT MONTH:									
DIFFERENCE		102,612.0	0.0	102,612.0	1.948	5,791,390.00	1.978	5,829,435.40	38,045.40
DIFFERENCE %		419.7%	0.0%	419.7%	60.3%	732.9%	61.2%	737.7%	0.0%
PERIOD TO DATE:									
ACTUAL		365,697.0	0.0	365,697.0	5.064	18,518,251.70	5.047	18,456,981.37	149,729.67
ESTIMATED		229,490.0	0.0	229,490.0	3.242	7,440,150.00	3.356	7,701,360.00	261,210.00
DIFFERENCE		136,207.0	0.0	136,207.0	1.822	11,078,101.70	1.691	10,755,621.37	(111,480.33)
DIFFERENCE %		59.4%	0.0%	59.4%	56.2%	148.9%	50.4%	139.7%	-42.7%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: September 2017**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	QF = QUALIFYING FACILITY
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	LT = LONG TERM
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	ST = SHORT-TERM

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
DUKE ENERGY FLORIDA	250.0	250.0	-	-	-	-	-	-	-			
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0			
SEMINOLE ELECTRIC	0.4	0.6	0.4	0.04	0.04	2.2	1.7	3.0				

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ 1,475,299	\$ -	\$ -	\$ -	\$ 8,917,711
TOTAL CAPACITY	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ 1,475,299	\$ -	\$ -	\$ -	\$ 8,917,711

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

ACRONYM	DESCRIPTION
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: August 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	60,512,396	68,018,219	(7,505,823)	-11.0%	1,995,396	2,015,730	(20,334)	-1.0%	3.03260	3.37437	(0.34177)	-10.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	433,315	434,490	(1,175)	-0.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	289,956	290,242	(286)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	61,235,667	68,742,951	(7,507,284)	-10.9%	1,995,396	2,015,730	(20,334)	-1.0%	3.06885	3.41033	(0.34148)	-10.0%
6. Fuel Cost of Purchased Power - Firm (A7)	906,638	99,330	807,308	812.8%	21,639	2,180	19,459	892.6%	4.18983	4.55642	(0.36659)	-8.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,119,711	884,800	3,234,911	365.6%	80,423	26,930	53,493	198.6%	5.12255	3.28556	1.83700	55.9%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	366,056	249,340	116,716	46.8%	13,910	7,550	6,360	84.2%	2.63160	3.30252	(0.67091)	-20.3%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,392,405	1,233,470	4,158,935	337.2%	115,972	36,660	79,312	216.3%	4.64975	3.36462	1.28513	38.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,111,368	2,052,390	58,978	2.9%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	37,906	27,630	10,276	37.2%	1,776	1,010	766	75.8%	2.13435	2.73564	(0.60130)	-22.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	2,214	0	2,214	0.0%	118	0	118	0.0%	1.87627	0.00000	1.87627	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	136,615	39,632	96,983	244.7%	5,126	1,130	3,996	353.6%	2.66514	3.50726	(0.84212)	-24.0%
18. Gains on Sales	40,139	5,032	35,107	697.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	216,874	72,294	144,580	200.0%	7,020	2,140	4,880	228.0%	3.08937	3.37822	(0.28885)	-8.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					480	0	480	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					6,295	0	6,295	0.0%				
22. Interchange and Wheeling Losses					6,428	(16)	6,444	-39062.3%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	66,411,198	69,904,127	(3,492,929)	-5.0%	2,104,695	2,050,266	54,429	2.7%	3.15538	3.40951	(0.25413)	-7.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,915,591 (a)	3,117,660 (a)	3,797,931	121.8%	219,168	91,440	127,728	139.7%	3.15538	3.40951	(0.25413)	-7.5%
25. Company Use	95,734 (a)	97,171 (a)	(1,437)	-1.5%	3,034	2,850	184	6.5%	3.15537	3.40951	(0.25414)	-7.5%
26. T & D Losses	(315,759) (a)	2,748,529 (a)	(3,064,288)	-111.5%	(10,007)	80,613	(90,620)	-112.4%	3.15538	3.40951	(0.25413)	-7.5%
27. System KWH Sales	66,411,198	69,904,127	(3,492,929)	-5.0%	1,892,500	1,875,363	17,137	0.9%	3.50918	3.72750	(0.21832)	-5.9%
28. Wholesale KWH Sales	(5,214)	(108,372)	103,158	-95.2%	(133)	(3,440)	3,307	-96.1%	3.92030	3.15035	0.76995	24.4%
29. Jurisdictional KWH Sales	66,405,984	69,795,755	(3,389,771)	-4.9%	1,892,367	1,871,923	20,444	1.1%	3.50915	3.72856	(0.21941)	-5.9%
30. Jurisdictional Loss Multiplier									1.00002	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	66,407,312	69,797,151	(3,389,839)	-4.9%	1,892,367	1,871,923	20,444	1.1%	3.50922	3.72863	(0.21941)	-5.9%
32. Adj-Mar and Apr 2017 Jurisdic Loss Multiplier	0	0	0	0.0%	1,892,367	1,871,923	20,444	1.1%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,892,367	1,871,923	20,444	1.1%	(0.54006)	(0.54596)	0.00590	-1.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	56,187,329	59,577,168	(3,389,839)	-5.7%	1,892,367	1,871,923	20,444	1.1%	2.96916	3.18267	(0.21352)	-6.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	56,227,784	59,620,064	(3,392,280)	-5.7%	1,892,367	1,871,923	20,444	1.1%	2.97129	3.18496	(0.21367)	-6.7%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,892,367	1,871,923	20,444	1.1%	0.00427	0.00432	(0.00005)	-1.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	56,308,583	59,700,863	(3,392,280)	-5.7%	1,892,367	1,871,923	20,444	1.1%	2.97556	3.18928	(0.21372)	-6.7%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.976	3.189	(0.213)	-6.7%

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: August 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	422,711,621	445,464,542	(22,752,921)	-5.1%	13,536,226	13,325,960	210,266	1.6%	3.12282	3.34283	(0.22002)	-6.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,546,087	3,548,471	(2,384)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,377,386	2,377,984	(598)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	428,635,094	451,390,997	(22,755,903)	-5.0%	13,536,226	13,325,960	210,266	1.6%	3.16658	3.38731	(0.22073)	-6.5%
6. Fuel Cost of Purchased Power - Firm (A7)	3,672,562	541,230	3,131,332	578.6%	88,421	11,760	76,661	651.9%	4.15350	4.60230	(0.44880)	-9.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	11,936,672	6,649,960	5,286,712	79.5%	238,635	205,040	33,595	16.4%	5.00206	3.24325	1.75881	54.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	2,450,767	1,649,970	800,797	48.5%	111,302	60,110	51,192	85.2%	2.20191	2.74492	(0.54301)	-19.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	18,060,001	8,841,160	9,218,841	104.3%	438,358	276,910	161,448	58.3%	4.11992	3.19279	0.92713	29.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					13,974,584	13,602,870	371,714	2.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	91,755	200,810	(109,055)	-54.3%	4,445	7,380	(2,935)	-39.8%	2.06423	2.72100	(0.65677)	-24.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	390,316	0	390,316	0.0%	19,848	0	19,848	0.0%	1.96653	0.00000	1.96653	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	4,337,469	239,639	4,097,830	1710.0%	177,921	8,090	169,831	2099.3%	2.43786	2.96216	(0.52430)	-17.7%
18. Gains on Sales	1,502,917	31,722	1,471,195	4637.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,322,457	472,171	5,850,286	1239.0%	202,214	15,470	186,744	1207.1%	3.12662	3.05217	0.07444	2.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					631	0	631	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					15,623	0	15,623	0.0%				
22. Interchange and Wheeling Losses					19,132	(118)	19,250	-16297.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	440,372,638	459,759,986	(19,387,348)	-4.2%	13,769,492	13,587,518	181,974	1.3%	3.19818	3.38369	(0.18552)	-5.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	13,337,014 (a)	10,288,892 (a)	3,048,122	29.6%	438,533	307,555	130,978	42.6%	3.04128	3.34538	(0.30410)	-9.1%
25. Company Use	728,814 (a)	772,633 (a)	(43,819)	-5.7%	22,799	22,800	(1)	0.0%	3.19669	3.38874	(0.19205)	-5.7%
26. T & D Losses	21,440,735 (a)	20,013,918 (a)	1,426,817	7.1%	669,238	591,647	77,591	13.1%	3.20375	3.38275	(0.17899)	-5.3%
27. System KWH Sales	440,372,638	459,759,986	(19,387,348)	-4.2%	12,638,922	12,665,516	(26,594)	-0.2%	3.48426	3.63001	(0.14576)	-4.0%
28. Wholesale KWH Sales	(75,738)	(361,437)	285,699	-79.0%	(1,885)	(11,520)	9,635	-83.6%	4.01793	3.13747	0.88046	28.1%
29. Jurisdictional KWH Sales	440,296,900	459,398,549	(19,101,649)	-4.2%	12,637,037	12,653,996	(16,959)	-0.1%	3.48418	3.63046	(0.14628)	-4.0%
30. Jurisdictional Loss Multiplier												
31. Jurisdictional KWH Sales Adjusted for Line Losses	440,318,634	459,407,738	(19,089,104)	-4.2%	12,637,037	12,653,996	(16,959)	-0.1%	3.48435	3.63053	(0.14618)	-4.0%
32. Other	(20,328)	0	(20,328)	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	(0.00016)	0.00000	(0.00016)	0.0%
33. True-up *	(81,759,864)	(81,759,864)	0	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	(0.64699)	(0.64612)	(0.00087)	0.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	358,538,442	377,647,874	(19,109,432)	-5.1%	12,637,037	12,653,996	(16,959)	-0.1%	2.83720	2.98442	(0.14721)	-4.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	358,796,591	377,919,781	(19,123,190)	-5.1%	12,637,037	12,653,996	(16,959)	-0.1%	2.83925	2.98656	(0.14731)	-4.9%
37. GPIF * (Already Adjusted for Taxes)	646,392	646,392	0	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	0.00512	0.00511	0.00001	0.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	359,442,983	378,566,173	(19,123,190)	-5.1%	12,637,037	12,653,996	(16,959)	-0.1%	2.84437	2.99167	(0.14730)	-4.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.844	2.992	(0.148)	-4.9%

* Based on Jurisdictional Sales (a) included for informational purposes only

2

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	60,512,396	68,018,219	(7,505,823)	-11.0%	422,711,621	445,464,542	(22,752,921)	-5.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	176,735	67,262	109,473	162.8%	4,819,540	440,449	4,379,091	994.2%
2a. GAINS FROM SALES	40,139	5,032	35,107	697.7%	1,502,917	31,722	1,471,195	4637.8%
3. FUEL COST OF PURCHASED POWER	906,638	99,330	807,308	812.8%	3,672,562	541,230	3,131,332	578.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	366,056	249,340	116,716	46.8%	2,450,767	1,649,970	800,797	48.5%
4. ENERGY COST OF ECONOMY PURCHASES	4,119,711	884,800	3,234,911	365.6%	11,936,672	6,649,960	5,286,712	79.5%
5. TOTAL FUEL & NET POWER TRANSACTION	65,687,927	69,179,395	(3,491,468)	-5.0%	434,449,165	453,833,531	(19,384,366)	-4.3%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	433,315	434,490	(1,175)	-0.3%	3,546,087	3,548,471	(2,384)	-0.1%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	289,956	290,242	(286)	-0.1%	2,377,386	2,377,984	(598)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	66,411,198	69,904,127	(3,492,929)	-5.0%	440,372,638	459,759,986	(19,387,348)	-4.2%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,892,367	1,871,923	20,444	1.1%	12,637,037	12,653,996	(16,959)	-0.1%
2. NONJURISDICTIONAL SALES	133	3,440	(3,307)	-96.1%	1,885	11,520	(9,635)	-83.6%
3. TOTAL SALES	1,892,500	1,875,363	17,137	0.9%	12,638,922	12,665,516	(26,594)	-0.2%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9999215	0.9984497	0.0014718	0.1%	-	-	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2017

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	56,556,341	56,020,154	536,187	1.0%	371,226,908	372,927,627	(1,700,719)	-0.5%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	10,219,983	10,219,983	0	0.0%	81,759,864	81,759,864	0	0.0%	
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(646,392)	(646,392)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	66,695,525	66,159,338	536,187	0.8%	452,340,380	454,041,099	(1,700,719)	-0.4%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	66,411,198	69,904,127	(3,492,929)	-5.0%	440,372,638	459,759,986	(19,387,348)	-4.2%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	0.9999215	0.9984497	0.0014718	0.1%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	66,405,984	69,795,755	(3,389,771)	-4.9%	440,296,900	459,398,549	(19,101,649)	-4.2%	
6a. JURISDIC. LOSS MULTIPLIER	1.00002	1.00002	0.00000	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	66,407,312	69,797,151	(3,389,839)	-4.9%	440,318,634	459,407,738	(19,089,104)	-4.2%	
6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER	0	0	0	0.0%	(24,433)	0	(24,433)	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	66,407,312	69,797,151	(3,389,839)	-4.9%	440,294,201	459,407,738	(19,113,537)	-4.2%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	288,213	(3,637,813)	3,926,026	-107.9%	12,046,179	(5,366,639)	17,412,818	-324.5%	
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	0	0	0	0.0%	4,105	0	4,105	0.0%	
8. INTEREST PROVISION FOR THE MONTH	33,392	46,386	(12,994)	-28.0%	403,312	553,818	(150,506)	-27.2%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	41,660,350	49,878,521	(8,218,171)	-16.5%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	(10,219,983)	(10,219,983)	0	0.0%	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	31,761,972	36,067,111	(4,305,139)	-11.9%	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: August 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	41,660,350	49,878,521	(8,218,171)	-16.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	31,728,580	36,020,725	(4,292,145)	-11.9%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>73,388,930</u>	<u>85,899,246</u>	<u>(12,510,316)</u>	<u>-14.6%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	36,694,465	42,949,623	(6,255,158)	-14.6%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.120	1.300	(0.180)	-13.8%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.060	1.300	(0.240)	-18.5%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>2.180</u>	<u>2.600</u>	<u>(0.420)</u>	<u>-16.2%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.090	1.300	(0.210)	-16.2%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.091	0.108	(0.017)	-15.7%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>33,392</u>	<u>46,386</u>	<u>(12,994)</u>	<u>-28.0%</u>	NOT APPLICABLE			

5

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: August 2017

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
					CENTS/KWH				
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	TOTAL \$ FOR TOTAL COST (5)X(6B)	GAINS ON MARKET BASED SALES
ESTIMATED:									
SEMINOLE	JURISD. SCH. - D	1,010.0	0.0	1,010.0	2.736	2.841	27,630.00	28,694.00	1,064.00
VARIOUS	JURISD. MKT.BASE	1,130.0	0.0	1,130.0	3.507	3.858	39,632.40	43,600.00	3,967.60
TOTAL		2,140.0	0.0	2,140.0	3.143	3.378	67,262.40	72,294.00	5,031.60
ACTUAL:									
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	1,776.0	0.0	1,776.0	2.134	2.348	37,906.12	41,696.73	1,488.42
REEDY CREEK	SCH. - CB	118.0	0.0	118.0	1.876	2.122	2,213.68	2,503.96	227.74
EXGEN	SCH. - MA	140.0	0.0	140.0	2.128	2.951	2,979.70	4,131.16	762.26
FLORIDA POWER & LIGHT	SCH. - MA	2,955.0	0.0	2,955.0	2.734	4.100	80,788.30	121,144.47	31,785.12
DUKE ENERGY FLORIDA	SCH. - MA	350.0	0.0	350.0	2.155	2.601	7,542.50	9,103.09	1,413.59
NEW SMYRNA BEACH	SCH. - MA	6.0	0.0	6.0	2.185	2.868	131.07	172.10	24.35
SEMINOLE ELECTRIC	SCH. - MA	1,600.0	0.0	1,600.0	2.722	3.638	43,559.00	58,214.11	11,938.11
THE ENERGY AUTHORITY	SCH. - MA	75.0	0.0	75.0	2.153	2.779	1,614.65	2,084.45	265.05
LESS 20% - THRESHOLD EXCESS	SCH. - D								(633.82)
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - MA								(1,821.71)
SUB-TOTAL CURRENT MONTH		7,020.0	0.0	7,020.0	2.518	3.405	176,735.02	239,050.07	45,449.11
ADJUSTMENTS TO PRIOR MONTHS:									
EXGEN	Jul 2017 SCH. - MA	(989.0)	0.0	(989.0)	2.051	3.692	(20,288.46)	(36,509.97)	(13,641.35)
EXGEN	Jul 2017 SCH. - MA	989.0	0.0	989.0	2.051	3.155	20,288.46	31,199.97	8,331.35
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	0.000	0.00	(5,310.00)	(5,310.00)
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		1,776.0	0.0	1,776.0	2.134	2.348	37,906.12	41,696.73	854.60
SUB-TOTAL SCHEDULE C POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES		118.0	0.0	118.0	1.876	2.122	2,213.68	2,503.96	227.74
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		5,126.0	0.0	5,126.0	2.665	3.698	136,615.22	189,539.38	39,056.77
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL		7,020.0	0.0	7,020.0	2.518	3.330	176,735.02	233,740.07	40,139.11
CURRENT MONTH:									
DIFFERENCE		4,880.0	0.0	4,880.0	(0.625)	(0.048)	109,472.62	161,446.07	35,107.51
DIFFERENCE %		228.0%	0.0%	228.0%	-19.9%	-1.4%	162.8%	223.3%	697.7%
PERIOD TO DATE:									
ACTUAL		202,214.0	0.0	202,214.0	2.383	3.340	4,819,540.06	6,753,016.50	1,502,916.88
ESTIMATED		15,470.0	0.0	15,470.0	2.847	3.052	440,449.67	472,171.00	31,721.33
DIFFERENCE		186,744.0	0.0	186,744.0	(0.464)	0.288	4,379,090.39	6,280,845.50	1,471,195.55
DIFFERENCE %		1207.1%	0.0%	1207.1%	-16.3%	9.4%	994.2%	1330.2%	4637.9%

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: July 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	60,271,034	66,243,138	(5,972,104)	-9.0%	1,939,663	1,974,410	(34,747)	-1.8%	3.10729	3.35509	(0.24779)	-7.4%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	435,871	437,080	(1,209)	-0.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	291,931	292,243	(312)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	60,998,836	66,972,461	(5,973,625)	-8.9%	1,939,663	1,974,410	(34,747)	-1.8%	3.14482	3.39202	(0.24721)	-7.3%
6. Fuel Cost of Purchased Power - Firm (A7)	460,147	67,350	392,797	583.2%	10,415	1,470	8,945	608.5%	4.41812	4.58163	(0.16351)	-3.6%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,539,060	731,910	2,807,150	383.5%	69,686	23,900	45,786	191.6%	5.07858	3.06238	2.01620	65.8%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	370,904	210,770	160,134	76.0%	17,081	7,460	9,621	129.0%	2.17144	2.82534	(0.65389)	-23.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	4,370,111	1,010,030	3,360,081	332.7%	97,182	32,830	64,352	196.0%	4.49683	3.07655	1.42029	46.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,036,845	2,007,240	29,605	1.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	23,721	26,780	(3,059)	-11.4%	1,177	1,010	167	16.5%	2.01538	2.65149	(0.63611)	-24.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,054	0	1,054	0.0%	64	0	64	0.0%	1.64688	0.00000	1.64688	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	311,416	23,625	287,791	1218.2%	11,676	900	10,776	1197.3%	2.66715	2.62500	0.04215	1.6%
18. Gains on Sales	111,856	3,396	108,460	3193.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	448,047	53,801	394,246	732.8%	12,917	1,910	11,007	576.3%	3.46866	2.81681	0.65186	23.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(275)	0	(275)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					5,891	0	5,891	0.0%				
22. Interchange and Wheeling Losses					6,133	(13)	6,146	-46774.3%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	64,920,900	67,928,690	(3,007,790)	-4.4%	2,023,411	2,005,343	18,068	0.9%	3.20849	3.38738	(0.17890)	-5.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,334,250 (a)	666,637 (a)	667,613	100.1%	41,585	19,680	21,905	111.3%	3.20849	3.38738	(0.17889)	-5.3%
25. Company Use	74,854 (a)	96,540 (a)	(21,686)	-22.5%	2,333	2,850	(517)	-18.1%	3.20849	3.38737	(0.17888)	-5.3%
26. T & D Losses	5,363,726 (a)	3,378,650 (a)	1,985,076	58.8%	167,173	99,742	67,431	67.6%	3.20849	3.38738	(0.17890)	-5.3%
27. System KWH Sales	64,920,900	67,928,690	(3,007,790)	-4.4%	1,812,320	1,883,071	(70,751)	-3.8%	3.58220	3.60734	(0.02514)	-0.7%
28. Wholesale KWH Sales	(2,304)	(102,776)	100,472	-97.8%	(80)	(3,270)	3,210	-98.2%	3.84000	3.14300	0.69700	22.2%
29. Jurisdictional KWH Sales	64,918,596	67,825,914	(2,907,318)	-4.3%	1,812,260	1,879,801	(67,541)	-3.6%	3.58219	3.60814	(0.02595)	-0.7%
30. Jurisdictional Loss Multiplier									1.00002	1.00002	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	64,919,894	67,827,271	(2,907,377)	-4.3%	1,812,260	1,879,801	(67,541)	-3.6%	3.58226	3.60822	(0.02595)	-0.7%
32. Adj-Mar and Apr 2017 Jurisd Loss Multiplier	0	0	0	0.0%	1,812,260	1,879,801	(67,541)	-3.6%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,812,260	1,879,801	(67,541)	-3.6%	(0.56394)	(0.54367)	(0.02026)	3.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	54,699,911	57,607,288	(2,907,377)	-5.0%	1,812,260	1,879,801	(67,541)	-3.6%	3.01833	3.06454	(0.04622)	-1.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	54,739,295	57,648,765	(2,909,470)	-5.0%	1,812,260	1,879,801	(67,541)	-3.6%	3.02050	3.06675	(0.04625)	-1.5%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,812,260	1,879,801	(67,541)	-3.6%	0.00446	0.00430	0.00016	3.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	54,820,094	57,729,564	(2,909,470)	-5.0%	1,812,260	1,879,801	(67,541)	-3.6%	3.02496	3.07105	(0.04609)	-1.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.025	3.071	(0.046)	-1.5%

* Based on Jurisdictional Sales (a) included for informational purposes only

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: July 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	362,199,225	377,446,323	(15,247,098)	-4.0%	11,540,830	11,310,230	230,600	2.0%	3.13842	3.33721	(0.19880)	-6.0%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,112,772	3,113,981	(1,209)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,087,430	2,087,742	(312)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	367,399,427	382,648,046	(15,248,619)	-4.0%	11,540,830	11,310,230	230,600	2.0%	3.18347	3.38320	(0.19973)	-5.9%
6. Fuel Cost of Purchased Power - Firm (A7)	2,765,924	441,900	2,324,024	525.9%	66,782	9,580	57,202	597.1%	4.14172	4.61273	(0.47101)	-10.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	7,816,961	5,765,160	2,051,801	35.6%	158,212	178,110	(19,898)	-11.2%	4.94081	3.23685	1.70396	52.6%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	2,084,711	1,400,630	684,081	48.8%	97,392	52,560	44,832	85.3%	2.14054	2.66482	(0.52428)	-19.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	12,667,596	7,607,690	5,059,906	66.5%	322,386	240,250	82,136	34.2%	3.92933	3.16657	0.76275	24.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					11,863,216	11,550,480	312,736	2.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	53,849	173,180	(119,331)	-68.9%	2,669	6,370	(3,701)	-58.1%	2.01757	2.71868	(0.70111)	-25.8%
15. Fuel Cost of Sch. C/CB Sales (A6)	388,102	0	388,102	0.0%	19,730	0	19,730	0.0%	1.96707	0.00000	1.96707	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	4,200,854	200,007	4,000,847	2000.4%	172,795	6,960	165,835	2382.7%	2.43112	2.87366	(0.44254)	-15.4%
18. Gains on Sales	1,462,778	26,690	1,436,088	5380.6%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	6,105,583	399,877	5,705,706	1426.9%	195,194	13,330	181,864	1364.3%	3.12796	2.99983	0.12813	4.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					151	0	151	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					9,328	0	9,328	0.0%				
22. Interchange and Wheeling Losses					12,704	(102)	12,806	-12602.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	373,961,440	389,855,859	(15,894,419)	-4.1%	11,664,797	11,537,252	127,545	1.1%	3.20590	3.37911	(0.17321)	-5.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,421,423 (a)	7,171,232 (a)	(749,809)	-10.5%	219,365	216,115	3,250	1.5%	2.92728	3.31825	(0.39097)	-11.8%
25. Company Use	633,080 (a)	675,462 (a)	(42,382)	-6.3%	19,765	19,950	(185)	-0.9%	3.20304	3.38577	(0.18274)	-5.4%
26. T & D Losses	21,756,494 (a)	17,265,389 (a)	4,491,105	26.0%	679,245	511,034	168,211	32.9%	3.20304	3.37852	(0.17548)	-5.2%
27. System KWH Sales	373,961,440	389,855,859	(15,894,419)	-4.1%	10,746,422	10,790,153	(43,731)	-0.4%	3.47987	3.61307	(0.13320)	-3.7%
28. Wholesale KWH Sales	(70,524)	(253,065)	182,541	-72.1%	(1,752)	(8,080)	6,328	-78.3%	4.02534	3.13199	0.89335	28.5%
29. Jurisdictional KWH Sales	373,890,916	389,602,794	(15,711,878)	-4.0%	10,744,670	10,782,073	(37,403)	-0.3%	3.47978	3.61343	(0.13365)	-3.7%
30. Jurisdictional Loss Multiplier												
31. Jurisdictional KWH Sales Adjusted for Line Losses	373,911,322	389,610,587	(15,699,265)	-4.0%	10,744,670	10,782,073	(37,403)	-0.3%	3.47977	3.61350	(0.13353)	-3.7%
32. Other	(20,328)	0	(20,328)	0.0%	10,744,670	10,782,073	(37,403)	-0.3%	(0.00019)	0.00000	(0.00019)	0.0%
33. True-up *	(71,539,881)	(71,539,881)	0	0.0%	10,744,670	10,782,073	(37,403)	-0.3%	(0.66582)	(0.66351)	(0.00231)	0.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	302,351,113	318,070,706	(15,719,593)	-4.9%	10,744,670	10,782,073	(37,403)	-0.3%	2.81396	2.95000	(0.13603)	-4.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	302,568,807	318,299,717	(15,730,910)	-4.9%	10,744,670	10,782,073	(37,403)	-0.3%	2.81599	2.95212	(0.13613)	-4.6%
37. GPIF * (Already Adjusted for Taxes)	565,593	565,593	0	0.0%	10,744,670	10,782,073	(37,403)	-0.3%	0.00526	0.00525	0.00002	0.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	303,134,400	318,865,310	(15,730,910)	-4.9%	10,744,670	10,782,073	(37,403)	-0.3%	2.82125	2.95737	(0.13611)	-4.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.821	2.957	(0.136)	-4.6%

* Based on Jurisdictional Sales (a) included for informational purposes only

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	60,271,034	66,243,138	(5,972,104)	-9.0%	362,199,225	377,446,323	(15,247,098)	-4.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	336,191	50,405	285,786	567.0%	4,642,805	373,187	4,269,618	1144.1%
2a. GAINS FROM SALES	111,856	3,396	108,460	3193.8%	1,462,778	26,690	1,436,088	5380.6%
3. FUEL COST OF PURCHASED POWER	460,147	67,350	392,797	583.2%	2,765,924	441,900	2,324,024	525.9%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	370,904	210,770	160,134	76.0%	2,084,711	1,400,630	684,081	48.8%
4. ENERGY COST OF ECONOMY PURCHASES	3,539,060	731,910	2,807,150	383.5%	7,816,961	5,765,160	2,051,801	35.6%
5. TOTAL FUEL & NET POWER TRANSACTION	64,193,098	67,199,367	(3,006,269)	-4.5%	368,761,238	384,654,136	(15,892,898)	-4.1%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	435,871	437,080	(1,209)	-0.3%	3,112,772	3,113,981	(1,209)	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	291,931	292,243	(312)	-0.1%	2,087,430	2,087,742	(312)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	64,920,900	67,928,690	(3,007,790)	-4.4%	373,961,440	389,855,859	(15,894,419)	-4.1%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,812,260	1,879,801	(67,541)	-3.6%	10,744,670	10,782,073	(37,403)	-0.3%
2. NONJURISDICTIONAL SALES	60	3,270	(3,210)	-98.2%	1,752	8,080	(6,328)	-78.3%
3. TOTAL SALES	1,812,320	1,883,071	(70,751)	-3.8%	10,746,422	10,790,153	(43,731)	-0.4%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9999645	0.9984870	0.0014775	0.1%	-	-	0.0000000	0.0%

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2017

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
C. TRUE-UP CALCULATION									
1. JURISDICTIONAL FUEL REVENUE	54,086,232	56,271,538	(2,185,306)	-3.9%	314,670,567	316,907,473	(2,236,906)	-0.7%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	10,219,983	10,219,983	0	0.0%	71,539,881	71,539,881	0	0.0%	
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(565,593)	(565,593)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>64,225,416</u>	<u>66,410,722</u>	<u>(2,185,306)</u>	<u>-3.3%</u>	<u>385,644,855</u>	<u>387,881,761</u>	<u>(2,236,906)</u>	<u>-0.6%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	64,920,900	67,928,690	(3,007,790)	-4.4%	373,961,440	389,855,859	(15,894,419)	-4.1%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9999645</u>	<u>0.9984870</u>	<u>0.0014775</u>	<u>0.1%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	64,918,596	67,825,914	(2,907,318)	-4.3%	373,890,916	389,602,794	(15,711,878)	-4.0%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00002</u>	<u>1.00002</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	
6b. (LINE C6 x LINE C6a)	64,919,894	67,827,271	(2,907,377)	-4.3%	373,911,322	389,610,587	(15,699,265)	-4.0%	
6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(24,433)</u>	<u>0</u>	<u>(24,433)</u>	<u>0.0%</u>	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>64,919,894</u>	<u>67,827,271</u>	<u>(2,907,377)</u>	<u>-4.3%</u>	<u>373,886,889</u>	<u>389,610,587</u>	<u>(15,723,698)</u>	<u>-4.0%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(694,478)	(1,416,549)	722,071	-51.0%	11,757,966	(1,728,826)	13,486,792	-780.1%	
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	0	0	0	0.0%	4,105	0	4,105	0.0%	
8. INTEREST PROVISION FOR THE MONTH	43,308	60,088	(16,780)	-27.9%	369,920	507,432	(137,512)	-27.1%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	52,531,503	61,454,965	(8,923,462)	-14.5%	-----NOT APPLICABLE-----				
10. TRUE-UP COLLECTED (REFUNDED)	<u>(10,219,983)</u>	<u>(10,219,983)</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>41,660,350</u>	<u>49,878,521</u>	<u>(8,218,171)</u>	<u>-16.5%</u>	-----NOT APPLICABLE-----				

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2017

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	52,531,503	61,454,965	(8,923,462)	-14.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	41,617,042	49,818,433	(8,201,391)	-16.5%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	94,148,545	111,273,398	(17,124,853)	-15.4%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	47,074,273	55,636,699	(8,562,426)	-15.4%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.080	1.300	(0.220)	-16.9%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.120	1.300	(0.180)	-13.8%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	2.200	2.600	(0.400)	-15.4%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.100	1.300	(0.200)	-15.4%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.092	0.108	(0.016)	-14.8%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	43,308	60,088	(16,780)	-27.9%	NOT APPLICABLE			

5

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: July 2017

(1) SOLD TO	(2) TYPE & SCHEDULE		(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	1,010.0	0.0	1,010.0	2.651	2.754	26,780.00	27,811.00	1,031.00
VARIOUS	JURISD.	MKT.BASE	900.0	0.0	900.0	2.625	2.888	23,624.91	25,990.00	2,365.09
TOTAL			1,910.0	0.0	1,910.0	2.639	2.817	50,404.91	53,801.00	3,396.09
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	1,177.0	0.0	1,177.0	2.015	2.217	23,720.97	26,093.07	997.04
REEDY CREEK		SCH. - CB	64.0	0.0	64.0	1.647	1.961	1,054.08	1,255.04	113.92
CARGILL ALLIANT		SCH. - MA	1,568.0	0.0	1,568.0	4.650	4.800	72,912.00	75,264.00	2,352.00
EXGEN		SCH. - MA	989.0	0.0	989.0	2.051	3.692	20,288.46	36,509.97	13,641.35
DUKE ENERGY FLORIDA		SCH. - MA	270.0	0.0	270.0	2.151	2.876	5,807.80	7,764.73	1,219.83
REEDY CREEK		SCH. - MA	320.0	0.0	320.0	2.200	2.400	7,040.00	7,680.00	640.00
SEMINOLE ELECTRIC		SCH. - MA	5,680.0	0.0	5,680.0	2.601	3.943	147,739.25	223,960.80	74,036.50
SOUTHERN COMPANY		SCH. - MA	1,600.0	0.0	1,600.0	1.989	2.771	31,827.63	44,332.57	8,058.15
THE ENERGY AUTHORITY		SCH. - MA	313.0	0.0	313.0	2.118	3.335	6,628.29	10,437.55	2,944.82
EDF TRADING		SCH. - MA	266.0	0.0	266.0	2.192	2.870	5,830.80	7,633.59	1,063.31
MORGAN STANLEY		SCH. - MA	670.0	0.0	670.0	1.991	3.282	13,341.30	21,991.43	6,789.03
LESS 20% - THRESHOLD EXCESS		SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - MA								0.00
SUB-TOTAL CURRENT MONTH			12,917.0	0.0	12,917.0	2.603	3.584	336,190.58	462,922.75	111,855.95
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			1,177.0	0.0	1,177.0	2.015	2.217	23,720.97	26,093.07	997.04
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			64.0	0.0	64.0	1.647	1.961	1,054.08	1,255.04	113.92
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			11,676.0	0.0	11,676.0	2.667	3.731	311,415.53	435,574.64	110,744.99
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			12,917.0	0.0	12,917.0	2.603	3.584	336,190.58	462,922.75	111,855.95
CURRENT MONTH:										
DIFFERENCE			11,007.0	0.0	11,007.0	(0.036)	0.767	285,785.67	409,121.75	108,459.86
DIFFERENCE %			576.3%	0.0%	576.3%	-1.4%	27.2%	567.0%	760.4%	3193.7%
PERIOD TO DATE:										
ACTUAL			195,194.0	0.0	195,194.0	2.379	3.340	4,642,805.04	6,519,276.43	1,462,777.77
ESTIMATED			13,330.0	0.0	13,330.0	2.800	3.000	373,187.27	399,877.00	26,689.73
DIFFERENCE			181,864.0	0.0	181,864.0	(0.421)	0.340	4,269,617.77	6,119,399.43	1,436,088.04
DIFFERENCE %			1364.3%	0.0%	1364.3%	-15.0%	11.3%	1144.1%	1530.3%	5380.7%

