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July 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

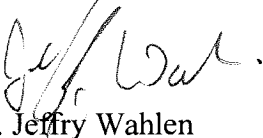
Dear Ms. Stauffer:

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

Schedule A4 Revised	May 2017	1 Page
Schedule A4 Revised	April 2017	1 Page

Thank you for your assistance in connection with this matter.

Sincerely,



J. Jeffrey Wahlen

JJW/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 July 2017 to the following:

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ATTORNEY



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	60,238,971	62,138,147	(1,899,176)	-3.1%	1,852,307	1,911,420	(59,113)	-3.1%	3.25211	3.25089	0.00122	0.0%
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	439,673	439,673	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	294,245	294,245	0	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)	60,972,889	62,872,065	(1,899,176)	-3.0%	1,852,307	1,911,420	(59,113)	-3.1%	3.29173	3.28929	0.00244	0.1%
6. Fuel Cost of Purchased Power - Firm (A7)	297,659	201,690	95,969	47.6%	7,576	4,520	3,056	67.6%	3.92897	4.46217	(0.53320)	-11.9%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	295,172	1,128,900	(833,728)	-73.9%	6,287	29,580	(23,293)	-78.7%	4.69496	3.81643	0.87853	23.0%
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)	130,631	176,490	(45,859)	-26.0%	6,219	7,550	(1,331)	-17.6%	2.10051	2.33762	(0.23710)	-10.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	723,462	1,507,080	(783,618)	-52.0%	20,082	41,650	(21,568)	-51.8%	3.60254	3.61844	(0.01590)	-0.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,872,389	1,953,070	(80,681)	-4.1%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	10,643	27,450	(16,807)	-61.2%	526	990	(464)	-46.9%	2.02338	2.77273	(0.74934)	-27.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	33,420	0	33,420	0.0%	1,838	0	1,838	0.0%	1.81828	0.00000	1.81828	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)	471,568	36,042	435,526	1208.4%	20,777	1,160	19,617	1691.1%	2.26966	3.10707	(0.83741)	-27.0%
18. Gains on Sales	197,240	4,665	192,575	4128.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	712,871	68,157	644,714	945.9%	23,141	2,150	20,991	976.3%	3.08055	3.17009	(0.08954)	-2.8%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					216	0	216	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					1,476	0	1,476	0.0%				
22. Interchange and Wheeling Losses					1,911	(17)	1,928	-11383.7%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	60,983,480	64,310,988	(3,327,508)	-5.2%	1,849,029	1,950,937	(101,908)	-5.2%	3.29814	3.29642	0.00172	0.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(487,036) (a)	2,471,685 (a)	(2,958,721)	-119.7%	(14,767)	74,981	(89,748)	-119.7%	3.29814	3.29642	0.00172	0.1%
25. Company Use	98,317 (a)	93,948 (a)	4,369	4.7%	2,981	2,850	131	4.6%	3.29812	3.29642	0.00170	0.1%
26. T & D Losses	3,638,866 (a)	1,894,118 (a)	1,744,748	92.1%	110,331	57,460	52,871	92.0%	3.29814	3.29642	0.00172	0.1%
27. System KWH Sales	60,983,480	64,310,988	(3,327,508)	-5.2%	1,750,484	1,815,646	(65,162)	-3.6%	3.48381	3.54204	(0.05824)	-1.6%
28. Wholesale KWH Sales	(8,326)	(90,055)	81,729	-90.8%	(226)	(2,900)	2,674	-92.2%	3.68407	3.10534	0.57873	18.6%
29. Jurisdictional KWH Sales	60,975,154	64,220,933	(3,245,779)	-5.1%	1,750,258	1,812,746	(62,488)	-3.4%	3.48378	3.54274	(0.05896)	-1.7%
30. Jurisdictional Loss Multiplier									1.00002	1.00002	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	60,976,374	64,222,217	(3,245,843)	-5.1%	1,750,258	1,812,746	(62,488)	-3.4%	3.48385	3.54281	(0.05896)	-1.7%
32. Adj-Mar and Apr 2017 Jurisd Loss Multiplier	0	0	0	0.0%	1,750,258	1,812,746	(62,488)	-3.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,750,258	1,812,746	(62,488)	-3.4%	(0.58391)	(0.56378)	(0.02013)	3.6%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,756,391	54,002,234	(3,245,843)	-6.0%	1,750,258	1,812,746	(62,488)	-3.4%	2.89994	2.97903	(0.07909)	-2.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	50,792,936	54,041,116	(3,248,180)	-6.0%	1,750,258	1,812,746	(62,488)	-3.4%	2.90203	2.98117	(0.07914)	-2.7%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,750,258	1,812,746	(62,488)	-3.4%	0.00462	0.00446	0.00016	3.6%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	50,873,735	54,121,915	(3,248,180)	-6.0%	1,750,258	1,812,746	(62,488)	-3.4%	2.90665	2.98563	(0.07898)	-2.6%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.907	2.986	(0.079)	-2.6%

* 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: June 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	301,928,191	311,203,185	(9,274,994)	-3.0%	9,601,167	9,335,820	265,347	2.8%	3.14470	3.33343	(0.18873)	-5.7%
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	2,676,901	2,676,901	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,795,499	1,795,499	0	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)	306,400,591	315,675,585	(9,274,994)	-2.9%	9,601,167	9,335,820	265,347	2.8%	3.19128	3.38134	(0.19005)	-5.6%
6. Fuel Cost of Purchased Power - Firm (A7)	2,305,777	374,550	1,931,227	515.6%	56,367	8,110	48,257	595.0%	4.09065	4.61837	(0.52772)	-11.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,277,901	5,033,250	(755,349)	-15.0%	88,526	154,210	(65,684)	-42.6%	4.83237	3.26389	1.56847	48.1%
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)	1,713,807	1,189,860	523,947	44.0%	80,311	45,100	35,211	78.1%	2.13396	2.63827	(0.50431)	-19.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,297,485	6,597,660	1,699,825	25.8%	225,204	207,420	17,784	8.6%	3.68443	3.18082	0.50361	15.8%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					9,826,371	9,543,240	283,131	3.0%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	30,128	146,400	(116,272)	-79.4%	1,492	5,360	(3,868)	-72.2%	2.01930	2.73134	(0.71204)	-26.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	387,048	0	387,048	0.0%	19,666	0	19,666	0.0%	1.96811	0.00000	1.96811	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)	3,889,438	176,382	3,713,056	2105.1%	161,119	6,060	155,059	2558.7%	2.41402	2.91059	(0.49658)	-17.1%
18. Gains on Sales	1,350,922	23,294	1,327,628	5699.4%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	5,657,536	346,076	5,311,460	1534.8%	182,277	11,420	170,857	1496.1%	3.10381	3.03044	0.07337	2.4%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					426	0	426	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,437	0	3,437	0.0%				
22. Interchange and Wheeling Losses					6,571	(88)	6,659	-7526.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	309,040,540	321,927,169	(12,886,629)	-4.0%	9,641,386	9,531,908	109,478	1.1%	3.20535	3.37736	(0.17201)	-5.1%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	5,087,173 (a)	6,504,595 (a)	(1,417,422)	-21.8%	177,780	196,435	(18,655)	-9.5%	2.86150	3.31132	(0.44982)	-13.6%
25. Company Use	558,226 (a)	578,922 (a)	(20,696)	-3.6%	17,432	17,100	332	1.9%	3.20231	3.38551	(0.18320)	-5.4%
26. T & D Losses	16,392,768 (a)	13,886,739 (a)	2,506,029	18.0%	512,072	411,291	100,781	24.5%	3.20126	3.37637	(0.17511)	-5.2%
27. System KWH Sales	309,040,540	321,927,169	(12,886,629)	-4.0%	8,934,102	8,907,082	27,020	0.3%	3.45911	3.61428	(0.15517)	-4.3%
28. Wholesale KWH Sales	(68,220)	(150,289)	82,069	-54.6%	(1,692)	(4,810)	3,118	-64.8%	4.03191	3.12451	0.90740	29.0%
29. Jurisdictional KWH Sales	308,972,320	321,776,880	(12,804,560)	-4.0%	8,932,410	8,902,272	30,138	0.3%	3.45900	3.61455	(0.15554)	-4.3%
30. Jurisdictional Loss Multiplier									-	-	-	-
31. Jurisdictional KWH Sales Adjusted for Line Losses	308,991,428	321,783,316	(12,791,888)	-4.0%	8,932,410	8,902,272	30,138	0.3%	3.45922	3.61462	(0.15540)	-4.3%
32. Other	(20,328)	0	(20,328)	0.0%	8,932,410	8,902,272	30,138	0.3%	(0.00023)	0.00000	(0.00023)	0.0%
33. True-up *	(61,319,898)	(61,319,898)	0	0.0%	8,932,410	8,902,272	30,138	0.3%	(0.68649)	(0.68881)	0.00232	-0.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	247,651,202	260,463,418	(12,812,216)	-4.9%	8,932,410	8,902,272	30,138	0.3%	2.77250	2.92581	(0.15331)	-5.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	247,829,512	260,650,952	(12,821,440)	-4.9%	8,932,410	8,902,272	30,138	0.3%	2.77450	2.92791	(0.15341)	-5.2%
37. GPIF * (Already Adjusted for Taxes)	484,794	484,794	0	0.0%	8,932,410	8,902,272	30,138	0.3%	0.00543	0.00545	(0.00002)	-0.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	248,314,306	261,135,746	(12,821,440)	-4.9%	8,932,410	8,902,272	30,138	0.3%	2.77993	2.93336	(0.15343)	-5.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.780	2.933	(0.153)	-5.2%

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	60,238,971	62,138,147	(1,899,176)	-3.1%	301,928,191	311,203,185	(9,274,994)	-3.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	515,631	63,492	452,139	712.1%	4,306,614	322,782	3,983,832	1234.2%
2a. GAINS FROM SALES	197,240	4,665	192,575	4128.1%	1,350,922	23,294	1,327,628	5699.4%
3. FUEL COST OF PURCHASED POWER	297,659	201,690	95,969	47.6%	2,305,777	374,550	1,931,227	515.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	130,631	176,490	(45,859)	-26.0%	1,713,807	1,189,860	523,947	44.0%
4. ENERGY COST OF ECONOMY PURCHASES	295,172	1,128,900	(833,728)	-73.9%	4,277,901	5,033,250	(755,349)	-15.0%
5. TOTAL FUEL & NET POWER TRANSACTION	60,249,562	63,577,070	(3,327,508)	-5.2%	304,568,140	317,454,769	(12,886,629)	-4.1%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	439,673	439,673	0	0.0%	2,676,901	2,676,901	0	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	294,245	294,245	0	0.0%	1,795,499	1,795,499	0	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.	60,983,480	64,310,988	(3,327,508)	-5.2%	309,040,540	321,927,169	(12,886,629)	-4.0%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,750,258	1,812,746	(62,488)	-3.4%	8,932,410	8,902,272	30,138	0.3%
2. NONJURISDICTIONAL SALES	226	2,900	(2,674)	-92.2%	1,692	4,810	(3,118)	-64.8%
3. TOTAL SALES	1,750,484	1,815,646	(65,162)	-3.6%	8,934,102	8,907,082	27,020	0.3%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9998635	0.9985997	0.0012638	0.1%	-	-	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	51,987,732	54,029,817	(2,042,085)	-3.8%	260,584,335	260,635,935	(51,600)	0.0%
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%	61,319,898	61,319,898	0	0.0%
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(484,794)	(484,794)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	62,126,916	64,169,001	(2,042,085)	-3.2%	321,419,439	321,471,039	(51,600)	0.0%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	60,983,480	64,310,988	(3,327,508)	-5.2%	309,040,540	321,927,169	(12,886,629)	-4.0%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	0.9998635	0.9985997	0.0012638	0.1%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	60,975,154	64,220,933	(3,245,779)	-5.1%	308,972,320	321,776,880	(12,804,560)	-4.0%
6a. JURISDIC. LOSS MULTIPLIER	1.00002	1.00002	0.00000	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	60,976,374	64,222,217	(3,245,843)	-5.1%	308,991,428	321,783,316	(12,791,888)	-4.0%
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)	60,976,374	64,222,217	(3,245,843)	-5.1%	308,966,995	321,783,316	(12,816,321)	-4.0%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	1,150,542	(53,216)	1,203,758	-2262.0%	12,452,444	(312,277)	12,764,721	-4087.6%
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	48,465	65,196	(16,731)	-25.7%	326,612	447,344	(120,732)	-27.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	61,552,479	71,662,968	(10,110,489)	-14.1%	-----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)	52,531,503	61,454,965	(8,923,462)	-14.5%	-----NOT APPLICABLE-----			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	61,552,479	71,662,968	(10,110,489)	-14.1%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	52,483,038	61,389,769	(8,906,731)	-14.5%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	114,035,517	133,052,737	(19,017,220)	-14.3%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	57,017,759	66,526,369	(9,508,610)	-14.3%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.950	1.050	(0.100)	-9.5%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.080	1.300	(0.220)	-16.9%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	2.030	2.350	(0.320)	-13.6%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.015	1.175	(0.160)	-13.6%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.085	0.098	(0.013)	-13.3%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	48,465	65,196	(16,731)	-25.7%	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	63,017	(63,017)	-100.0%	0	330,522	(330,522)	-100.0%
3 COAL	25,587,875	23,132,938	2,454,937	10.6%	122,253,353	137,395,441	(15,142,088)	-11.0%
4 NATURAL GAS	34,651,096	38,942,192	(4,291,096)	-11.0%	179,674,838	173,477,222	6,197,616	3.6%
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 (\$)	60,238,971	62,138,147	(1,899,176)	-3.1%	301,928,191	311,203,185	(9,274,994)	-3.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	280	(280)	-100.0%	0	1,460	(1,460)	-100.0%
10 COAL	729,245	713,570	15,675	2.2%	3,814,283	4,322,900	(508,617)	-11.8%
11 NATURAL GAS	1,119,381	1,192,630	(73,249)	-6.1%	5,763,923	4,998,840	765,083	15.3%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	3,681	4,940	(1,259)	-25.5%	22,961	12,620	10,341	81.9%
14 TOTAL (MWH)	1,852,307	1,911,420	(59,113)	-3.1%	9,601,167	9,335,820	265,347	2.8%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	520	(520)	-100.0%	0	2,700	(2,700)	-100.0%
17 COAL (TON)	329,281	308,670	20,611	6.7%	1,668,856	1,872,900	(204,044)	-10.9%
18 NATURAL GAS (MCF)	8,141,667	8,395,400	(253,733)	-3.0%	42,387,389	35,119,320	7,268,069	20.7%
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	3,040	(3,040)	-100.0%	0	15,860	(15,860)	-100.0%
23 COAL	7,977,130	7,410,050	567,080	7.7%	40,923,944	44,734,000	(3,810,056)	-8.5%
24 NATURAL GAS	8,274,212	8,604,760	(330,548)	-3.8%	43,309,275	35,968,490	7,340,785	20.4%
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)	16,251,341	16,017,850	233,491	1.5%	84,233,218	80,718,350	3,514,868	4.4%
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%	0.02%	-0.02%	-100.0%
30 COAL	39.37%	37.33%	2.04%	5.5%	39.73%	46.30%	-6.58%	-14.2%
31 NATURAL GAS	60.43%	62.39%	-1.96%	-3.1%	60.03%	53.54%	6.49%	12.1%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.20%	0.26%	-0.06%	-23.1%	0.24%	0.14%	0.10%	76.9%
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	121.19	(121.19)	-100.0%	0.00	122.42	(122.42)	-100.0%
37 COAL (\$/TON)	77.71	74.94	2.76	3.7%	73.26	73.36	(0.10)	-0.1%
38 NATURAL GAS (\$/MCF)	4.26	4.64	(0.38)	-8.2%	4.24	4.94	(0.70)	-14.2%
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	20.73	(20.73)	-100.0%	0.00	20.84	(20.84)	-100.0%
43 COAL	3.21	3.12	0.09	2.7%	2.99	3.07	(0.08)	-2.7%
44 NATURAL GAS	4.19	4.53	(0.34)	-7.5%	4.15	4.82	(0.67)	-14.0%
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)	3.71	3.88	(0.17)	-4.4%	3.58	3.86	(0.27)	-7.0%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	10,857	(10,857)	-100.0%	0	10,863	(10,863)	-100.0%
50 COAL	10,939	10,384	555	5.3%	10,729	10,348	381	3.7%
51 NATURAL GAS	7,392	7,215	177	2.5%	7,514	7,195	319	4.4%
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)	8,774	8,380	394	4.7%	8,773	8,646	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	22.51	(22.51)	-100.0%	0.00	22.64	(22.64)	-100.0%
57 COAL	3.51	3.24	0.27	8.3%	3.21	3.18	0.03	0.9%
58 NATURAL GAS	3.10	3.27	(0.17)	-5.2%	3.12	3.47	(0.35)	-10.1%
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)	3.25	3.25	0.00	0.0%	3.14	3.33	(0.19)	-5.7%

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

SCHEDULE A4
PAGE 1 OF 1

(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	234	20.3	-	39.2	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,238	23.2	-	41.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	209	19.4	-	34.2	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	3,681	22.8	-	40.9	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	143	5,166	5.0	65.4	18.2	-	NG CO-FIRE	58,235	1,023,000	59,574.0	247,788	4.80	4.25
B.B.#1 COAL	385	66,016	23.8	65.4	54.8	-	COAL	30,923	24,177,930	747,654.1	2,392,052	3.62	77.36
BIG BEND #1 TOTAL	385	71,182	25.7	65.4	59.0	11,340	-	-	-	807,228.1	2,639,840	3.71	-
B.B.#2 NAT GAS CO-FIRE	143	2,883	2.8	95.4	24.3	-	NG CO-FIRE	30,806	1,023,000	31,514.0	131,077	4.55	4.25
B.B.#2 COAL	385	213,866	77.2	95.4	81.1	-	COAL	97,000	23,690,240	2,297,953.3	7,503,445	3.51	77.36
BIG BEND #2 TOTAL	385	216,749	78.2	95.4	81.8	10,747	-	-	-	2,329,467.3	7,634,522	3.52	-
B.B.#3 NAT GAS CO-FIRE	143	2,860	2.8	52.9	22.5	-	NG CO-FIRE	30,655	1,023,000	31,360.0	130,436	4.56	4.25
B.B.#3 COAL	395	128,769	45.3	52.9	83.2	-	COAL	57,449	24,161,923	1,388,078.3	4,443,973	3.45	77.36
BIG BEND #3 TOTAL	395	131,629	46.3	52.9	80.0	10,784	-	-	-	1,419,438.3	4,574,409	3.48	-
B.B.#4 NAT GAS CO-FIRE	165	864	0.7	84.1	6.3	-	NG CO-FIRE	9,390	1,023,000	9,606.0	39,955	4.62	4.26
B.B.#4 COAL	437	231,709	73.6	84.1	74.2	-	COAL	107,935	23,572,412	2,544,288.2	8,348,323	3.60	77.36
BIG BEND #4 TOTAL	437	232,573	73.9	84.1	74.4	10,981	GAS	45,546	1,023,000	46,594.0	189,600	-	4.26
B.B. IGNITION	-	-	-	-	-	-	COAL	-	-	-	-	-	-
BIG BEND 1-4 COAL TOTAL	1,602	640,360	55.5	74.6	74.2	10,897	COAL	293,307	23,790,683	6,977,973.9	22,688,793	3.54	77.36
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,234	3.1	98.1	89.9	11,253	GAS	13,574	1,023,000	13,886.0	57,756	4.68	4.25
BIG BEND CT #4 TOTAL	56	1,234	3.1	98.1	89.9	11,253	-	-	-	13,886.0	57,756	4.68	-
BIG BEND STATION TOTAL	1,658	653,367	54.7	75.4	75.6	10,903	-	-	-	7,123,913.9	23,489,605	3.60	-
POLK #1 GASIFIER	220	88,885	56.1	63.3	88.6	11,241	COAL	35,974	27,774,353	999,155.7	2,705,282	3.04	75.20
POLK #1 CT (GAS)	195	58,504	41.7	99.8	43.1	8,126	GAS	464,730	1,023,000	475,419.0	1,977,421	3.38	4.25
POLK #1 TOTAL	220	147,389	93.0	99.8	93.3	10,005	-	-	-	1,474,574.7	4,682,703	3.18	-
POLK #2 ST DUCT FIRING	120	7,133	8.3	-	90.0	8,400	GAS	58,569	1,023,000	59,916.0	249,210	3.49	4.25
POLK #2 ST W/O DUCT FIRING	339	198,858	81.5	-	-	-	GAS	-	-	-	-	-	-
POLK #2 ST TOTAL	459	205,991	62.3	98.8	62.5	-	GAS	-	-	59,916.0	249,210	0.12	-
POLK #2 CT (GAS)	151	96,639	88.9	100.0	90.9	11,161	GAS	1,054,376	1,023,000	1,078,627.0	4,486,358	4.64	4.25
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	96,639	88.9	100.0	90.9	11,161	-	-	-	1,078,627.0	4,486,358	4.64	-
POLK #3 CT (GAS)	151	78,012	71.8	98.9	92.2	11,027	GAS	840,861	1,023,000	860,201.0	3,577,854	4.59	4.25
POLK #3 CT (OIL)	159	0	0.0	98.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	78,012	71.8	98.9	92.2	11,027	-	-	-	860,201.0	3,577,854	4.59	-
POLK #4 (GAS)	151	88,309	81.2	100.0	92.1	10,502	GAS	906,550	1,023,000	927,401.0	3,857,361	4.37	4.25
POLK #5 (GAS)	151	81,916	75.3	94.1	91.1	10,966	GAS	878,079	1,023,000	898,275.0	3,736,216	4.56	4.25
POLK #2 CC TOTAL	1,063	550,867	72.0	98.1	78.0	6,943	GAS	-	-	3,824,420.0	15,906,999	2.89	-
POLK STATION TOTAL	1,283	698,256	75.6	98.4	80.8	7,589	-	-	-	5,298,994.7	20,589,702	2.95	-
BAYSIDE ST 1	233	83,699	49.9	99.8	50.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	52,801	47.0	98.0	80.7	11,758	GAS	606,889	1,023,000	620,847.0	2,583,648	4.89	4.26
BAYSIDE CT1B	156	61,793	55.0	95.3	80.7	11,681	GAS	705,603	1,023,000	721,832.0	3,003,894	4.86	4.26
BAYSIDE CT1C	156	41,378	36.8	99.6	80.7	11,402	GAS	461,186	1,023,000	471,793.0	1,963,361	4.74	4.26
BAYSIDE UNIT 1 TOTAL	701	239,671	47.5	97.5	47.6	7,571	GAS	1,773,678	1,023,000	1,814,472.0	7,550,903	3.15	4.26
BAYSIDE ST 2	305	87,936	40.0	100.0	40.0	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	41,506	37.0	78.9	80.0	11,659	GAS	473,023	1,023,000	483,903.0	2,013,755	4.85	4.26
BAYSIDE CT2B	156	43,678	38.9	96.7	79.8	11,891	GAS	507,680	1,023,000	519,357.0	2,161,297	4.95	4.26
BAYSIDE CT2C	156	43,611	38.8	85.9	79.6	12,012	GAS	512,067	1,023,000	523,844.0	2,179,973	5.00	4.26
BAYSIDE CT2D	156	36,822	32.8	95.4	79.4	12,033	GAS	433,112	1,023,000	443,074.0	1,843,846	5.01	4.26
BAYSIDE UNIT 2 TOTAL	929	253,553	37.9	89.2	37.9	7,770	GAS	1,925,882	1,023,000	1,970,178.0	8,198,871	3.23	4.26
BAYSIDE UNIT 3 TOTAL	56	473	1.2	99.1	86.0	12,461	GAS	5,762	1,023,000	5,894.0	24,528	5.19	4.26
BAYSIDE UNIT 4 TOTAL	56	1,993	4.9	99.1	73.9	11,158	GAS	72,588	1,023,000	22,236.9	309,024	15.51	4.26
BAYSIDE UNIT 5 TOTAL	56	344	0.9	98.1	21.4	12,339	GAS	6,781	1,023,000	4,244.6	28,868	8.39	4.26
BAYSIDE UNIT 6 TOTAL	56	969	2.4	98.3	49.1	11,772	GAS	11,151	1,023,000	11,407.0	47,470	4.90	4.26
BAYSIDE STATION TOTAL	1,854	497,003	37.2	93.5	42.1	7,703	GAS	3,795,842	1,023,000	3,828,432.6	16,159,664	3.25	4.26
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,817	1,852,307	53.4	88.5	63.5	8,774	-	-	-	16,251,341.2	60,238,971	3.25	-

Footnotes:

⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit.

LEGEND:

B.B. = BIG BEND

NG = NATURAL GAS

CC = COMBINED CYCLE

⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.

CT = COMBUSTION TURBINE

ST = STEAM

⁽³⁾ Polk #2 ST commenced commercial operation on January 16, 2017.

⁽⁵⁾ Includes coal consumption adjustment to Big Bend #3 of \$150,676.70 for February 2017.

⁽⁴⁾ Big Bend solar commenced commercial operation on February 10, 2017.

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

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	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	520	(520)	-100.0%	0	2,700	(2,700)	-100.0%
17 UNIT COST (\$/BBL)	0.00	73.32	(73.32)	-100.0%	0.00	73.05	(73.05)	-100.0%
18 AMOUNT (\$)	0	38,128	(38,128)	-100.0%	0	197,238	(197,238)	-100.0%
19 BURNED:								
20 UNITS (BBL)	0	520	(520)	-100.0%	0	2,700	(2,700)	-100.0%
21 UNIT COST (\$/BBL)	0.00	121.19	(121.19)	-100.0%	0.00	122.42	(122.42)	-100.0%
22 AMOUNT (\$)	0	63,017	(63,017)	-100.0%	0	330,522	(330,522)	-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	121.19	6.30	5.2%	127.48	121.19	6.30	5.2%
26 AMOUNT (\$)	5,671,463	5,391,373	280,090	5.2%	5,671,463	5,391,373	280,090	5.2%
27								
28 DAYS SUPPLY: NORMAL	5,074	5,074	0	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	341,611	343,333	(1,722)	-0.5%	1,880,421	1,775,008	105,413	5.9%
32 UNIT COST (\$/TON)	72.01	76.10	(4.09)	-5.4%	72.88	74.98	(2.11)	-2.8%
33 AMOUNT (\$)	24,597,761	26,126,974	(1,529,213)	-5.9%	137,040,002	133,096,581	3,943,421	3.0%
34 BURNED:								
35 UNITS (TONS)	329,281	308,670	20,611	6.7%	1,668,856	1,872,900	(204,044)	-10.9%
36 UNIT COST (\$/TON)	77.71	74.94	2.76	3.7%	73.26	73.36	(0.10)	-0.1%
37 AMOUNT (\$)	25,587,875	23,132,938	2,454,937	10.6%	122,253,353	137,395,441	(15,142,088)	-11.0%
38 ENDING INVENTORY:								
39 UNITS (TONS)	539,270	378,545	160,725	42.5%	539,270	378,545	160,725	42.5%
40 UNIT COST (\$/TON)	73.43	70.21	3.22	4.6%	73.43	70.21	3.22	4.6%
41 AMOUNT (\$)	39,595,944	26,577,625	13,018,319	49.0%	39,595,944	26,577,625	13,018,319	49.0%
42								
43 DAYS SUPPLY:	45	32	13	40.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	8,132,465	8,395,400	(262,935)	-3.1%	42,412,792	35,411,149	7,001,643	19.8%
46 UNIT COST (\$/MCF)	4.29	4.66	(0.37)	-7.9%	4.27	4.94	(0.67)	-13.6%
47 AMOUNT (\$)	34,881,167	39,090,182	(4,209,015)	-10.8%	180,917,272	174,830,610	6,086,662	3.5%
48 BURNED:								
49 UNITS (MCF)	8,141,667	8,395,400	(253,733)	-3.0%	42,387,389	35,119,320	7,268,069	20.7%
50 UNIT COST (\$/MCF)	4.26	4.64	(0.38)	-8.2%	4.24	4.94	(0.70)	-14.2%
51 AMOUNT (\$)	34,651,096	38,942,192	(4,291,096)	-11.0%	179,674,838	173,477,222	6,197,616	3.6%
52 ENDING INVENTORY:								
53 UNITS (MCF)	994,234	1,167,315	(173,081)	-14.8%	994,234	1,167,315	(173,081)	-14.8%
54 UNIT COST (\$/MCF)	3.20	3.13	0.06	2.0%	3.20	3.13	0.06	2.0%
55 AMOUNT (\$)	3,179,847	3,658,800	(478,953)	-13.1%	3,179,847	3,658,800	(478,953)	-13.1%
56								
57 DAYS SUPPLY:	4	5	(1)	-20.0%	-	-	-	-
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: June 2017**

SCHEDULE A5
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	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 coal consumption adjustment to Big Bend #3 of \$150,676.70 for February 2017.

⁽¹⁾ RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:	
UNITS	DOLLARS
BB GYPSUM	0
BB COAL FIELD	0
BB OTHER PLANT	0
PK OTHER PLANT	0
TOTAL	0

⁽²⁾ RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:	
	DOLLARS
FUEL ANALYSIS	57,654
NON-INV EXPENSE	1,044,260
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	193,800
POLK NG IGNITION	27,056
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	1,322,770

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:	
UNITS	DOLLARS
ADDITIVES	0
BIG BEND NG IGNITION	(193,800)
POLK NG IGNITION	(27,056)
INVENTORY ADJ	(43)
TOTAL	(220,899)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: June 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	990.0	0.0	990.0	2.773	2.879	27,450.00	28,507.00	1,057.00
VARIOUS	JURISD.	MKT.BASE	1,160.0	0.0	1,160.0	3.107	3.418	36,041.85	39,650.00	3,608.15
TOTAL			2,150.0	0.0	2,150.0	2.953	3.170	63,491.85	68,157.00	4,665.15
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	526.0	0.0	526.0	2.023	2.226	10,642.90	11,707.19	705.23
REEDY CREEK		SCH. - CB	1,838.0	0.0	1,838.0	1.818	2.200	33,419.63	40,443.51	3,674.22
EXGEN		SCH. - MA	340.0	0.0	340.0	2.076	2.730	7,057.65	9,281.36	1,487.11
DUKE ENERGY FLORIDA		SCH. - MA	2,185.0	0.0	2,185.0	2.162	2.978	47,246.15	65,069.02	12,730.22
NEW SMYRNA BEACH		SCH. - MA	15.0	0.0	15.0	3.328	4.473	499.20	670.96	104.71
ORLANDO UTILITIES		SCH. - MA	100.0	0.0	100.0	2.039	3.152	2,039.00	3,152.32	899.32
SEMINOLE ELECTRIC		SCH. - MA	16,153.0	0.0	16,153.0	2.265	3.443	365,803.86	556,165.06	156,092.34
SOUTHERN COMPANY		SCH. - MA	305.0	0.0	305.0	2.066	2.668	6,302.20	8,137.83	1,173.78
THE ENERGY AUTHORITY		SCH. - MA	1,619.0	0.0	1,619.0	2.555	4.009	41,371.04	64,906.06	20,033.87
EDF TRADING		SCH. - MA	60.0	0.0	60.0	2.083	2.865	1,249.50	1,719.08	339.38
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			23,141.0	0.0	23,141.0	2.228	3.290	515,631.13	761,252.39	197,240.18
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			526.0	0.0	526.0	2.023	2.226	10,642.90	11,707.19	705.23
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			1,838.0	0.0	1,838.0	1.818	2.200	33,419.63	40,443.51	3,674.22
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			20,777.0	0.0	20,777.0	2.270	3.413	471,568.60	709,101.69	192,860.73
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			23,141.0	0.0	23,141.0	2.228	3.290	515,631.13	761,252.39	197,240.18
CURRENT MONTH:										
DIFFERENCE			20,991.0	0.0	20,991.0	(0.725)	0.120	452,139.28	693,095.39	192,575.03
DIFFERENCE %			976.3%	0.0%	976.3%	-24.6%	3.8%	712.1%	1016.9%	4127.9%
PERIOD TO DATE:										
ACTUAL			182,277.0	0.0	182,277.0	2.363	3.323	4,306,614.46	6,056,353.68	1,350,921.82
ESTIMATED			11,420.0	0.0	11,420.0	2.826	3.030	322,782.36	346,076.00	23,293.64
DIFFERENCE			170,857.0	0.0	170,857.0	(0.463)	0.293	3,983,832.10	5,710,277.68	1,327,628.18
DIFFERENCE %			1496.1%	0.0%	1496.1%	-16.4%	9.7%	1234.2%	1650.0%	5699.5%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: June 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:								
PASCO COGEN	SCH. - D	4,520.0	0.0	0.0	4,520.0	4.462	4.462	201,690.00
TOTAL		4,520.0	0.0	0.0	4,520.0	4.462	4.462	201,690.00
ACTUAL:								
PASCO COGEN	SCH. - D	7,480.0	0.0	0.0	7,480.0	3.941	3.941	294,818.95
DUKE ENERGY FLORIDA	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
DUKE ENERGY FLORIDA	OATT	96.0	0.0	0.0	96.0	2.958	2.958	2,839.55
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		7,576.0	0.0	0.0	7,576.0	3.929	3.929	297,658.50
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		7,480.0	0.0	0.0	7,480.0	3.941	3.941	294,818.95
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		96.0	0.0	0.0	96.0	2.958	2.958	2,839.55
TOTAL		7,576.0	0.0	0.0	7,576.0	3.929	3.929	297,658.50
CURRENT MONTH:								
DIFFERENCE		3,056.0	0.0	0.0	3,056.0	(0.533)	(0.533)	95,968.50
DIFFERENCE %		67.6%	0.0%	0.0%	67.6%	-11.9%	-11.9%	47.6%
PERIOD TO DATE:								
ACTUAL		56,367.0	0.0	0.0	56,367.0	4.091	4.091	2,305,776.32
ESTIMATED		8,110.0	0.0	0.0	8,110.0	4.618	4.618	374,550.00
DIFFERENCE		48,257.0	0.0	0.0	48,257.0	(0.527)	(0.527)	1,931,226.32
DIFFERENCE %		595.0%	0.0%	0.0%	595.0%	-11.4%	-11.4%	515.6%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: June 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.	7,550.0	0.0	0.0	7,550.0	2.338	2.338	176,490.00
TOTAL		7,550.0	0.0	0.0	7,550.0	2.338	2.338	176,490.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL RIDGEWOOD	COGEN.	171.0	0.0	0.0	171.0	2.059	2.059	3,521.40
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	3,808.0	0.0	0.0	3,808.0	2.057	2.057	78,348.34
CF INDUSTRIES INC.	COGEN.	491.0	0.0	0.0	491.0	2.087	2.087	10,249.59
IMC-AGRICO-NEW WALES	COGEN.	654.0	0.0	0.0	654.0	2.123	2.123	13,882.72
IMC-AGRICO-S. PIERCE	COGEN.	1,072.0	0.0	0.0	1,072.0	2.275	2.275	24,384.46
HILLSBOROUGH COUNTY	COGEN.	6.0	0.0	0.0	6.0	1.930	1.930	115.81
SUB-TOTAL CURRENT MONTH		6,202.0	0.0	0.0	6,202.0	2.104	2.104	130,502.32
NET METERING		5.8	0.0	0.0	5.8	2.217	2.217	128.59
ADJUSTMENTS TO PRIOR MONTHS:								
NET METERING (shown in Mar adjustments)	Feb 2017	(2,179.0)	0.0	0.0	(2,179.0)	2.222	2.222	(48,416.76)
NET METERING	Feb 2017	2,163.3	0.0	0.0	2,163.3	2.211	2.211	47,832.71
NET METERING	Mar 2017	0.0	0.0	0.0	0.0	0.000	0.000	0.00
NET METERING	Mar 2017	26.4	0.0	0.0	26.4	2.212	2.212	584.05
SUB-TOTAL ADJUSTMENTS		10.7	0.0	0.0	10.7	(0.000)	(0.000)	(0.00)
SUB-TOTAL FOR AS AVAIL.		6,202.0	0.0	0.0	6,202.0	2.104	2.104	130,502.32
TOTAL INCL NET METERING		6,218.5	0.0	0.0	6,218.5	2.101	2.101	130,630.91
CURRENT MONTH:								
DIFFERENCE		(1,331.5)	0.0	0.0	(1,331.5)	(0.237)	(0.237)	(45,859.09)
DIFFERENCE %		-17.6%	0.0%	0.0%	-17.6%	-10.1%	-10.1%	-26.0%
PERIOD TO DATE:								
ACTUAL		80,310.7	0.0	0.0	80,310.7	2.134	2.134	1,713,805.39
ESTIMATED		45,100.0	0.0	0.0	45,100.0	2.638	2.638	1,189,860.00
DIFFERENCE		35,210.7	0.0	0.0	35,210.7	(0.504)	(0.504)	523,945.39
DIFFERENCE %		78.1%	0.0%	0.0%	78.1%	-19.1%	-19.1%	44.0%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPT- TABLE	(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	29,580.0	0.0	29,580.0	3.816	1,128,900.00	4.005	1,184,790.00	55,890.00
TOTAL		29,580.0	0.0	29,580.0	3.816	1,128,900.00	4.005	1,184,790.00	55,890.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	2,125.0	0.0	2,125.0	3.960	84,150.00	3.960	84,150.00	0.00
ORLANDO UTIL. COMM.	SCH. - J	925.0	0.0	925.0	6.162	57,000.00	6.162	57,000.00	0.00
EDF TRADING	SCH. - J	1,301.0	0.0	1,301.0	5.099	66,342.00	5.099	66,342.00	0.00
EXGEN	SCH. - J	1,146.0	0.0	1,146.0	4.322	49,530.00	4.322	49,530.00	0.00
SOUTHERN COMPANY	SCH. - J	790.0	0.0	790.0	4.829	38,150.00	4.845	38,278.40	128.40
SUB-TOTAL CURRENT MONTH		6,287.0	0.0	6,287.0	4.695	295,172.00	4.697	295,300.40	128.40
NO ADJUSTMENTS TO PRIOR MONTHS									
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		6,287.0	0.0	6,287.0	4.695	295,172.00	4.697	295,300.40	128.40
TOTAL		6,287.0	0.0	6,287.0	4.695	295,172.00	4.697	295,300.40	128.40
CURRENT MONTH:									
DIFFERENCE		(23,293.0)	0.0	(23,293.0)	0.879	(833,728.00)	0.692	(889,489.60)	(55,761.60)
DIFFERENCE %		-78.7%	0.0%	-78.7%	23.0%	-73.9%	17.3%	-75.1%	-99.8%
PERIOD TO DATE:									
ACTUAL		88,526.0	0.0	88,526.0	4.832	4,277,901.00	4.940	4,372,831.02	94,930.02
ESTIMATED		154,210.0	0.0	154,210.0	3.264	5,033,250.00	3.301	5,091,140.00	57,890.00
DIFFERENCE		(65,684.0)	0.0	(65,684.0)	1.568	(755,349.00)	1.638	(718,308.98)	37,040.02
DIFFERENCE %		-42.6%	0.0%	-42.6%	48.1%	-15.0%	49.6%	-14.1%	64.0%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: June 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						
SEMINOLE ELECTRIC	0.4	0.6	0.4	0.04	0.04	2.2						

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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,437,192
TOTAL CAPACITY	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,437,192

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**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

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

SCHEDULE A4
PAGE 1 OF 1
REVISED 7/21/17

(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	318	26.7	-	51.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	4,975	34.5	-	62.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	287	25.7	-	47.1	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	5,580	33.4	-	60.8	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	1,530	1.4	53.4	8.1	-	NG CO-FIRE	16,404	1,023,000	16,781.0	70,365	4.60	4.29
B.B.#1 COAL	385	114,109	39.8	53.4	74.5	-	COAL	52,480	23,441,298	1,230,199.3	3,736,220	3.27	71.19
BIG BEND #1 TOTAL	385	115,639	40.4	53.4	75.5	10,783	-	-	-	1,246,980.3	3,806,585	3.29	-
B.B.#2 NAT GAS CO-FIRE	142	1,289	1.2	31.8	10.0	-	NG CO-FIRE	14,576	1,023,000	14,911.0	62,524	4.85	4.29
B.B.#2 COAL	385	74,000	25.8	31.8	80.1	-	COAL	35,639	23,606,099	841,297.8	2,537,255	3.43	71.19
BIG BEND #2 TOTAL	385	75,289	26.3	31.8	72.6	11,372	-	-	-	856,208.8	2,599,779	3.45	-
B.B.#3 NAT GAS CO-FIRE	142	78,342	74.2	82.0	110.3	-	NG CO-FIRE	871,746	1,023,000	891,796.0	3,739,420	4.77	4.29
B.B.#3 COAL	395	68,768	23.4	82.0	46.2	-	COAL	32,894	22,947,792	758,314.4	2,341,830	3.41	71.19
BIG BEND #3 TOTAL	395	147,110	50.1	82.0	50.1	11,193	-	-	-	1,650,110.4	6,081,250	4.13	-
B.B.#4 NAT GAS CO-FIRE	164	6	0.0	93.3	1.8	-	NG CO-FIRE	68	1,023,000	70.0	293	4.88	4.28
B.B.#4 COAL	437	275,381	84.7	93.3	85.7	-	COAL	126,859	23,186,401	2,941,403.6	9,031,501	3.28	71.19
BIG BEND #4 TOTAL	437	275,387	84.7	93.3	84.7	10,681	-	-	-	2,941,473.6	9,031,794	3.28	-
B.B. IGNITION	-	-	-	-	-	-	GAS	41,177	1,023,000	42,124.0	176,632	-	4.29
BIG BEND 1-4 COAL TOTAL	1,602	532,258	44.7	66.1	60.8	10,836	COAL	247,872	23,269,048	5,771,215.1	17,646,806	3.32	71.19
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,058	2.5	98.8	87.9	11,624	GAS	12,022	1,023,000	12,298.0	51,567	4.87	4.29
BIG BEND CT #4 TOTAL	56	1,058	2.5	98.8	87.9	11,624	-	-	-	12,298.0	51,567	4.87	-
BIG BEND STATION TOTAL	1,658	614,483	49.8	67.2	70.1	10,909	-	-	-	6,707,071.1	21,747,607	3.54	-
POLK #1 GASIFIER	220	93,238	57.0	61.0	91.8	11,466	COAL	38,050	28,096,411	1,069,057.5	2,683,895	2.88	70.54
POLK #1 CT (GAS)	195	26,359	18.2	70.8	25.6	7,921	GAS	204,088	1,023,000	208,782.0	875,451	3.32	4.29
POLK #1 TOTAL	220	119,597	73.1	70.8	103.1	10,685	-	-	-	1,277,839.5	3,559,346	2.98	-
POLK #2 ST DUCT FIRING	120	9,901	11.1	-	91.8	8,400	GAS	81,297	1,023,000	83,167.0	348,730	3.52	4.29
POLK #2 ST W/O DUCT FIRING	339	216,098	85.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	459	225,999	66.2	100.0	66.2	-	GAS	-	-	83,167.0	348,730	0.15	-
POLK #2 CT (GAS)	151	96,939	86.3	100.0	91.6	11,193	GAS	1,060,596	1,023,000	1,084,990.0	4,549,508	4.69	4.29
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	96,939	86.3	100.0	91.6	11,193	-	-	-	1,084,990.0	4,549,508	4.69	-
POLK #3 CT (GAS)	151	82,086	73.1	99.7	92.9	11,091	GAS	889,949	1,023,000	910,418.0	3,817,504	4.65	4.29
POLK #3 CT (OIL)	159	0	0.0	99.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	82,086	73.1	99.7	92.9	11,091	-	-	-	910,418.0	3,817,504	4.65	-
POLK #4 (GAS)	151	96,770	86.1	100.0	94.0	10,233	GAS	967,978	1,023,000	990,242.0	4,152,217	4.29	4.29
POLK #5 (GAS)	151	94,599	84.2	100.0	93.5	10,925	GAS	1,010,260	1,023,000	1,033,496.0	4,333,587	4.58	4.29
POLK #2 CC TOTAL	1,063	596,393	75.4	99.9	80.6	6,879	GAS	-	-	4,102,313.0	17,201,546	2.88	-
POLK STATION TOTAL	1,283	715,990	75.0	94.9	83.7	7,514	-	-	-	5,380,152.5	20,760,892	2.90	-
BAYSIDE ST 1	233	100,869	58.2	100.0	58.2	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	46,520	40.1	99.4	83.4	11,684	GAS	531,316	1,023,000	543,536.0	2,279,575	4.90	4.29
BAYSIDE CT1B	156	67,570	58.2	100.0	82.1	11,819	GAS	780,675	1,023,000	798,630.0	3,349,433	4.96	4.29
BAYSIDE CT1C	156	73,690	63.5	98.6	81.8	11,496	GAS	828,064	1,023,000	847,109.0	3,552,753	4.82	4.29
BAYSIDE UNIT 1 TOTAL	701	288,649	55.3	99.3	55.3	7,585	GAS	2,140,055	1,023,000	2,189,275.0	9,181,761	3.18	4.29
BAYSIDE ST 2	305	96,727	42.6	88.4	48.2	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	39,143	33.7	96.4	83.6	12,026	GAS	460,156	1,023,000	470,740.0	1,974,270	5.04	4.29
BAYSIDE CT2B	156	74,464	64.2	98.0	79.8	12,231	GAS	890,302	1,023,000	910,779.0	3,819,784	5.13	4.29
BAYSIDE CT2C	156	39,419	34.0	98.0	82.5	12,330	GAS	475,117	1,023,000	486,045.0	2,038,460	5.17	4.29
BAYSIDE CT2D	156	29,009	25.0	97.1	83.5	12,175	GAS	345,251	1,023,000	353,192.0	1,481,278	5.11	4.29
BAYSIDE UNIT 2 TOTAL	929	278,762	40.3	87.8	45.6	7,966	GAS	2,170,826	1,023,000	2,220,756.0	9,313,792	3.34	4.29
BAYSIDE UNIT 3 TOTAL	56	578	1.4	93.1	39.2	13,206	GAS	7,461	1,023,000	7,633.0	32,013	5.54	4.29
BAYSIDE UNIT 4 TOTAL	56	2,053	4.9	97.6	91.9	12,292	GAS	24,668	1,023,000	25,235.0	105,835	5.16	4.29
BAYSIDE UNIT 5 TOTAL	56	430	1.0	100.0	84.5	15,716	GAS	6,606	1,023,000	6,758.0	28,343	6.59	4.29
BAYSIDE UNIT 6 TOTAL	56	1,147	2.8	99.6	89.1	12,591	GAS	14,117	1,023,000	14,442.0	60,569	5.28	4.29
BAYSIDE STATION TOTAL	1,854	571,619	41.4	93.3	50.2	7,810	GAS	4,363,733	1,023,000	4,464,099.0	18,722,313	3.28	4.29
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,817	1,907,672	53.2	84.7	66.2	8,674	-	-	-	16,551,322.6	61,230,812	3.21	-

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.

LEGEND:

B.B. = BIG BEND

NG = NATURAL GAS

CC = COMBINED CYCLE

CT = COMBUSTION TURBINE

ST = STEAM

⁽⁵⁾ Includes adj to B.B. #3 of 3,021 tons consumed and \$70,095 of fuel expense and 72,612.7 mmbtu for

February 2017 and (3,021) tons consumed and (\$195,198) of fuel expense and (69,143.0) mmbtu for March 2017.

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

SCHEDULE A4
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REVISED 7/21/17

(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	311	27.0	-	53.8	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	4,596	33.0	-	62.8	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	262	24.3	-	46.5	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	22.5	5,169	32.0	-	61.1	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
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	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#2 NAT GAS CO-FIRE	141	3,736	3.7	54.0	26.5	-	NG CO-FIRE	38,684	1,022,000	39,535.0	151,839	4.06	3.93
B.B.#2 COAL	385	122,066	44.0	54.0	76.3	-	COAL	54,877	23,134,581	1,269,556.4	3,895,871	3.19	70.99
BIG BEND #2 TOTAL	385	125,802	45.4	54.0	78.7	10,406	-	-	-	1,309,091.4	4,047,710	3.22	-
B.B.#3 NAT GAS CO-FIRE	141	21,083	20.8	39.5	66.2	-	NG CO-FIRE	233,261	1,022,000	238,393.0	915,579	4.34	3.93
B.B.#3 COAL	395	66,646	23.4	39.5	43.7	-	COAL	32,097	22,962,870	737,039.2	2,278,655	3.42	70.99
BIG BEND #3 TOTAL	395	87,729	30.8	39.5	57.5	11,119	-	-	-	975,432.2	3,194,234	3.64	-
B.B.#4 NAT GAS CO-FIRE	163	104	0.1	78.8	1.4	-	NG CO-FIRE	1,081	1,022,000	1,105.0	4,244	4.08	3.93
B.B.#4 COAL	437	214,269	68.1	78.8	79.4	-	COAL	97,965	22,978,035	2,251,043.2	6,954,808	3.25	70.99
BIG BEND #4 TOTAL	437	214,373	68.1	78.8	79.5	10,506	-	-	-	2,252,148.2	6,959,052	3.25	-
B.B. IGNITION	-	-	-	-	-	-	GAS	47,374	1,022,000	48,416.0	185,948	-	3.93
BIG BEND 1-4 COAL TOTAL	1,602	402,981	34.9	44.2	69.2	10,565	COAL	184,939	23,021,855	4,257,638.8	13,129,334	3.26	70.99
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	-	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	1,896	4.7	84.9	88.8	10,816	COAL	20,067	1,022,000	20,508.0	78,764	4.15	3.93
BIG BEND CT #4 TOTAL	56	1,896	4.7	84.9	88.8	10,816	-	-	-	20,508.0	78,764	4.15	-
BIG BEND STATION TOTAL	1,658	429,800	36.0	45.6	73.5	10,603	-	-	-	4,557,179.8	14,465,708	3.37	-
POLK #1 GASIFIER	220	153,715	97.0	100.0	97.0	10,108	COAL	56,901	27,306,736	1,553,789.0	3,672,199	2.39	64.54
POLK #1 CT (GAS)	195	22,890	16.3	100.0	16.3	6,825	GAS	152,870	1,022,000	156,233.0	600,033	2.62	3.93
POLK #1 TOTAL	220	176,605	111.5	100.0	111.5	9,683	-	-	-	1,710,022.0	4,272,232	2.42	-
POLK #2 ST DUCT FIRING	120	9,414	10.9	-	89.1	8,400	GAS	77,376	1,022,000	79,078.0	303,709	3.23	3.93
POLK #2 ST W/O DUCT FIRING	339	204,389	83.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	459	213,803	64.7	100.0	64.7	-	GAS	-	-	79,078.0	303,709	0.14	-
POLK #2 CT (GAS)	151	78,070	71.8	81.5	136.8	10,905	GAS	833,057	1,022,000	851,384.0	3,269,850	4.19	3.93
POLK #2 CT (OIL)	159	0	0.0	81.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	78,070	71.8	81.5	136.8	10,905	-	-	-	851,384.0	3,269,850	4.19	-
POLK #3 CT (GAS)	151	94,540	87.0	100.0	94.5	10,740	GAS	993,483	1,022,000	1,015,340.0	3,899,545	4.12	3.93
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	94,540	87.0	100.0	94.5	10,740	-	-	-	1,015,340.0	3,899,545	4.12	-
POLK #4 (GAS)	151	96,599	88.9	100.0	95.9	10,916	GAS	1,031,749	1,022,000	1,054,447.0	4,049,740	4.19	3.93
POLK #5 (GAS)	151	80,340	73.9	84.9	94.9	10,627	GAS	835,419	1,022,000	853,798.0	3,279,122	4.08	3.93
POLK #2 CC TOTAL	1,063	563,352	73.6	91.6	83.7	6,841	GAS	-	-	3,854,047.0	14,801,966	2.63	-
POLK STATION TOTAL	1,283	739,957	80.1	93.0	89.0	7,519	-	-	-	5,564,069.0	19,074,198	2.58	-
BAYSIDE ST 1	233	56,404	33.6	72.8	47.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	27,616	24.6	71.1	81.1	11,766	GAS	317,934	1,022,000	324,929.0	1,248,615	4.52	3.93
BAYSIDE CT1B	156	31,933	28.4	40.4	79.9	11,804	GAS	368,830	1,022,000	376,944.0	1,448,498	4.54	3.93
BAYSIDE CT1C	156	45,054	40.1	72.9	75.2	11,892	GAS	524,252	1,022,000	535,786.0	2,058,884	4.57	3.93
BAYSIDE UNIT 1 TOTAL	701	161,007	31.9	58.7	45.2	7,687	GAS	1,211,016	1,022,000	1,237,659.0	4,755,997	2.95	3.93
BAYSIDE ST 2	305	109,204	49.7	100.0	49.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	50,033	44.5	97.1	82.1	11,822	GAS	578,757	1,022,000	591,490.0	2,272,939	4.54	3.93
BAYSIDE CT2B	156	66,493	59.2	100.0	80.3	12,311	GAS	800,993	1,022,000	818,615.0	3,145,721	4.73	3.93
BAYSIDE CT2C	156	61,083	54.4	100.0	80.8	12,028	GAS	718,884	1,022,000	734,699.0	2,823,256	4.62	3.93
BAYSIDE CT2D	156	26,604	23.7	90.9	89.9	11,869	GAS	308,962	1,022,000	315,759.0	1,213,379	4.56	3.93
BAYSIDE UNIT 2 TOTAL	929	313,417	46.9	97.0	46.9	7,851	GAS	2,407,596	1,022,000	2,460,563.0	9,455,295	3.02	3.93
BAYSIDE UNIT 3 TOTAL	56	2,012	5.0	97.8	94.3	11,459	GAS	22,559	1,022,000	23,055.0	88,594	4.40	3.93
BAYSIDE UNIT 4 TOTAL	56	2,168	5.4	100.0	96.1	10,856	GAS	23,028	1,022,000	23,535.0	90,439	4.17	3.93
BAYSIDE UNIT 5 TOTAL	56	239	0.6	99.9	17.3	13,042	GAS	3,050	1,022,000	3,117.0	11,978	5.01	3.93
BAYSIDE UNIT 6 TOTAL	56	765	1.9	100.0	86.6	11,337	GAS	8,486	1,022,000	8,673.0	33,328	4.36	3.93
BAYSIDE STATION TOTAL	1,854	479,608	35.9	82.8	46.5	7,833	GAS	3,675,735	1,022,000	3,756,602.0	14,435,631	3.01	3.93
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	0	0	0.0	0	-	-
SYSTEM	4,817	1,654,534	47.7	72.7	67.4	8,388	-	-	-	13,877,850.8	47,975,537	2.90	-

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.

LEGEND:

B.B. = BIG BEND

NG = NATURAL GAS

CC = COMBINED CYCLE

CT = COMBUSTION TURBINE

ST = STEAM