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August 25, 2016

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. 160001-EI

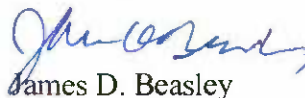
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9 & A12 for the month of July 2016 as well as the following revised pages:

Schedule A1 Revised	June 2016	2 Pages
Schedule A2 Revised	June 2016	1 Page
Schedule A4 Revised	June 2016	1 Page
Schedule A7 Revised	June 2016	1 Page
Schedule A9 Revised	June 2016	1 Page
Schedule A1 Revised	May 2016	2 Pages
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Schedule A4 Revised	March 2016	1 Page
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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 August 2016 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: July 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	62,355,561	65,285,273	(2,929,712)	-4.5%	1,811,702	1,860,900	(49,198)	-2.6%	3.44182	3.50826	(0.06644)	-1.9%
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	468,174	406,696	61,478	15.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	316,263	316,682	(419)	-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)	63,139,998	66,008,651	(2,868,653)	-4.3%	1,811,702	1,860,900	(49,198)	-2.6%	3.48512	3.54714	(0.06202)	-1.7%
6. Fuel Cost of Purchased Power - Firm (A7)	6,671,422	2,765,050	3,906,372	141.3%	269,652	73,370	196,282	267.5%	2.47409	3.76864	(1.29455)	-34.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	346,165	1,426,620	(1,080,455)	-75.7%	9,576	28,680	(19,104)	-66.6%	3.61492	4.97427	(1.35935)	-27.3%
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)	509,259	169,920	339,339	199.7%	20,157	7,460	12,697	170.2%	2.52646	2.27775	0.24871	10.9%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	7,526,846	4,361,590	3,165,256	72.6%	299,385	109,510	189,875	173.4%	2.51410	3.98282	(1.46872)	-36.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,111,087	1,970,410	140,677	7.1%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	10,324	31,340	(21,016)	-67.1%	414	1,010	(596)	-59.0%	2.49372	3.10297	(0.60925)	-19.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	463,901	0	463,901	0.0%	14,770	0	14,770	0.0%	3.14083	0.00000	3.14083	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)	160,424	42,887	117,537	274.1%	5,004	900	4,104	456.0%	3.20592	4.76522	(1.55931)	-32.7%
18. Gains on Sales	92,969	5,682	87,287	1536.2%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	727,618	79,909	647,709	810.6%	20,188	1,910	18,278	957.0%	3.60421	4.18372	(0.57951)	-13.9%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(275)	0	(275)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,835	0	2,835	0.0%				
22. Interchange and Wheeling Losses					3,171	47	3,124	6664.6%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	69,939,226	70,290,332	(351,106)	-0.5%	2,090,288	1,968,453	121,835	6.2%	3.34591	3.57084	(0.22493)	-6.3%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,758,579 (a)	632,003 (a)	1,126,576	178.3%	52,559	17,699	34,860	197.0%	3.34591	3.57084	(0.22493)	-6.3%
25. Company Use	100,244 (a)	99,984 (a)	260	0.3%	2,996	2,800	196	7.0%	3.34593	3.57086	(0.22493)	-6.3%
26. T & D Losses	3,271,801 (a)	4,274,658 (a)	(1,002,857)	-23.5%	97,785	119,710	(21,925)	-18.3%	3.34591	3.57084	(0.22493)	-6.3%
27. System KWH Sales	69,939,226	70,290,332	(351,106)	-0.5%	1,936,948	1,828,244	108,704	5.9%	3.61080	3.84469	(0.23390)	-6.1%
28. Wholesale KWH Sales	(92,592)	0	(92,592)	0.0%	(2,526)	0	(2,526)	0.0%	3.66556	0.00000	3.66556	0.0%
29. Jurisdictional KWH Sales	69,846,634	70,290,332	(443,698)	-0.6%	1,934,422	1,828,244	106,178	5.8%	3.61072	3.84469	(0.23397)	-6.1%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	69,859,206	70,290,332	(431,126)	-0.6%	1,934,422	1,828,244	106,178	5.8%	3.61137	3.84469	(0.23332)	-6.1%
32. Other	0	0	0	0.0%	1,934,422	1,828,244	106,178	5.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,934,422	1,828,244	106,178	5.8%	(0.11886)	(0.12576)	0.00690	-5.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	67,559,993	67,991,119	(431,126)	-0.6%	1,934,422	1,828,244	106,178	5.8%	3.49252	3.71893	(0.22641)	-6.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	67,608,636	68,040,073	(431,437)	-0.6%	1,934,422	1,828,244	106,178	5.8%	3.49503	3.72161	(0.22658)	-6.1%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,934,422	1,828,244	106,178	5.8%	0.00542	0.00574	(0.00031)	-5.5%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	67,713,519	68,144,956	(431,437)	-0.6%	1,934,422	1,828,244	106,178	5.8%	3.50045	3.72735	(0.22689)	-6.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.500	3.727	(0.227)	-6.1%

* 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 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	325,036,936	390,990,351	(65,953,415)	-16.9%	10,184,875	10,962,450	(777,575)	-7.1%	3.19137	3.56663	(0.37526)	-10.5%
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	3,337,183	2,894,777	442,406	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,258,768	2,259,188	(420)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	330,154,474	396,144,316	(65,989,842)	-16.7%	10,173,944	10,962,450	(788,506)	-7.2%	3.24510	3.61365	(0.36855)	-10.2%
6. Fuel Cost of Purchased Power - Firm (A7)	28,920,404	9,333,140	19,587,264	209.9%	1,376,076	256,530	1,119,546	436.4%	2.10166	3.63823	(1.53657)	-42.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	2,098,241	6,979,750	(4,881,509)	-69.9%	73,083	184,350	(111,267)	-60.4%	2.87104	3.78614	(0.91510)	-24.2%
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)	3,146,665	1,478,720	1,667,945	112.8%	146,808	52,580	94,228	179.2%	2.14339	2.81232	(0.66894)	-23.8%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	34,165,310	17,791,610	16,373,700	92.0%	1,595,967	493,460	1,102,507	223.4%	2.14073	3.60548	(1.46475)	-40.6%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					11,769,911	11,455,910	314,001	2.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	58,403	184,380	(125,977)	-68.3%	2,967	6,380	(3,413)	-53.5%	1.96842	2.88997	(0.92155)	-31.9%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,570,595	0	1,570,595	0.0%	71,176	0	71,176	0.0%	2.20664	0.00000	2.20664	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)	375,021	273,492	101,529	37.1%	15,701	9,950	5,751	57.8%	2.38852	2.74866	(0.36015)	-13.1%
18. Gains on Sales	289,272	35,548	253,724	713.8%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	2,293,291	493,420	1,799,871	364.8%	89,844	16,330	73,514	450.2%	2.55253	3.02156	(0.46903)	-15.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(222)	0	(222)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					13,814	0	13,814	0.0%				
22. Interchange and Wheeling Losses					15,279	365	14,914	4090.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	362,026,493	413,442,506	(51,416,013)	-12.4%	11,678,380	11,439,215	239,165	2.1%	3.09997	3.61426	(0.51428)	-14.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	10,591,450 (a)	9,963,736 (a)	627,714	6.3%	336,837	279,803	57,034	20.4%	3.14438	3.56098	(0.41660)	-11.7%
25. Company Use	593,122 (a)	709,207 (a)	(116,085)	-16.4%	19,212	19,600	(388)	-2.0%	3.08725	3.61840	(0.53116)	-14.7%
26. T & D Losses	15,007,247 (a)	17,993,716 (a)	(2,986,469)	-16.6%	485,468	499,667	(14,199)	-2.8%	3.09129	3.60114	(0.50984)	-14.2%
27. System KWH Sales	362,026,493	413,442,506	(51,416,013)	-12.4%	10,836,863	10,640,145	196,718	1.8%	3.34069	3.88568	(0.54499)	-14.0%
28. Wholesale KWH Sales	(207,832)	0	(207,832)	0.0%	(6,404)	0	(6,404)	0.0%	3.24535	0.00000	3.24535	0.0%
29. Jurisdictional KWH Sales	361,818,661	413,442,506	(51,623,845)	-12.5%	10,830,459	10,640,145	190,314	1.8%	3.34075	3.88568	(0.54493)	-14.0%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	361,868,068	413,442,506	(51,574,438)	-12.5%	10,830,459	10,640,145	190,314	1.8%	3.34121	3.88568	(0.54448)	-14.0%
32. Other	0	0	0	0.0%	10,830,459	10,640,145	190,314	1.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(16,094,491)	(16,094,491)	0	0.0%	10,830,459	10,640,145	190,314	1.8%	(0.14860)	(0.15126)	0.00266	-1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	345,773,577	397,348,015	(51,574,438)	-13.0%	10,830,459	10,640,145	190,314	1.8%	3.19260	3.73442	(0.54182)	-14.5%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	346,022,535	397,634,105	(51,611,570)	-13.0%	10,830,459	10,640,145	190,314	1.8%	3.19490	3.73711	(0.54221)	-14.5%
37. GPIF * (Already Adjusted for Taxes)	734,181	734,181	0	0.0%	10,830,459	10,640,145	190,314	1.8%	0.00678	0.00690	(0.00012)	-1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	346,756,716	398,368,286	(51,611,570)	-13.0%	10,830,459	10,640,145	190,314	1.8%	3.20168	3.74401	(0.54233)	-14.5%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.202	3.744	(0.542)	-14.5%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
A. FUEL COST & NET POWER TRANSACTION									
1. FUEL COST OF SYSTEM NET GENERATION	62,355,561	65,285,273	(2,929,712)	-4.5%	325,036,936	390,990,351	(65,953,415)	-16.9%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	634,649	74,227	560,422	755.0%	2,004,019	457,872	1,546,147	337.7%	
2a. GAINS FROM SALES	92,969	5,682	87,287	1536.2%	289,272	35,548	253,724	713.8%	
3. FUEL COST OF PURCHASED POWER	6,671,422	2,765,050	3,906,372	141.3%	28,920,404	9,333,140	19,587,264	209.9%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	509,259	169,920	339,339	199.7%	3,146,665	1,478,720	1,667,945	112.8%	
4. ENERGY COST OF ECONOMY PURCHASES	346,165	1,426,620	(1,080,455)	-75.7%	2,098,241	6,979,750	(4,881,509)	-69.9%	
5. TOTAL FUEL & NET POWER TRANSACTION	69,154,789	69,566,954	(412,165)	-0.6%	356,908,955	408,288,541	(51,379,586)	-12.6%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	468,174	406,696	61,478	15.1%	3,337,183	2,894,777	442,406	15.3%	
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	316,263	316,682	(419)	-0.1%	2,258,768	2,259,188	(420)	0.0%	
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	(478,413)	0	(478,413)	0.0%	
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	69,939,226	70,290,332	(351,106)	-0.5%	362,026,493	413,442,506	(51,416,013)	-12.4%	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,934,422	1,828,244	106,178	5.8%	10,830,459	10,640,145	190,314	1.8%	
2. NONJURISDICTIONAL SALES	2,526	0	2,526	0.0%	6,404	0	6,404	0.0%	
3. TOTAL SALES	1,936,948	1,828,244	108,704	5.9%	10,836,863	10,640,145	196,718	1.8%	
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9986761	1.0000000	(0.0013239)	-0.1%	-	1.0000000	(1.0000000)	-100.0%	

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	72,015,600	67,844,028	4,171,572	6.1%	395,963,575	389,099,414	6,864,161	1.8%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	2,299,213	2,299,213	0	0.0%	16,094,491	16,094,491	0	0.0%
2b. INCENTIVE PROVISION	(104,883)	(104,883)	0	0.0%	(734,181)	(734,181)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	74,209,930	70,038,358	4,171,572	6.0%	411,323,885	404,459,724	6,864,161	1.7%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	69,939,226	70,290,332	(351,106)	-0.5%	362,026,493	413,442,506	(51,416,013)	-12.4%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	0.9986761	1.0000000	(0.0013239)	-0.1%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	69,846,634	70,290,332	(443,698)	-0.6%	361,818,661	413,442,506	(51,623,845)	-12.5%
6a. JURISDIC. LOSS MULTIPLIER	1.00018	1.00000	0.00018	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	69,859,206	70,290,332	(431,126)	-0.6%	361,868,068	413,442,506	(51,574,438)	-12.5%
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	69,859,206	70,290,332	(431,126)	-0.6%	361,868,068	413,442,506	(51,574,438)	-12.5%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	4,350,724	(251,974)	4,602,698	-1826.7%	49,455,817	(8,982,782)	58,438,599	-650.6%
8. INTEREST PROVISION FOR THE MONTH	26,559	4,632	21,927	473.4%	158,276	108,353	49,923	46.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	77,090,380	5,168,185	71,922,195	1391.6%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	(2,299,213)	(2,299,213)	0	0.0%	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	79,168,450	2,621,630	76,546,820	2919.8%	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	77,090,380	5,168,185	71,922,195	1391.6%				NOT APPLICABLE
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	79,141,891	2,616,998	76,524,893	2924.1%				NOT APPLICABLE
3. TOTAL BEG. & END. TRUE-UP AMOUNT	156,232,271	7,785,183	148,447,088	1906.8%				NOT APPLICABLE
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	78,116,136	3,892,592	74,223,544	1906.8%				NOT APPLICABLE
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.380	1.300	(0.920)	-70.8%				NOT APPLICABLE
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.430	1.550	(1.120)	-72.3%				NOT APPLICABLE
7. TOTAL (LINE D5 + LINE D6)	0.810	2.850	(2.040)	-71.6%				NOT APPLICABLE
8. AVERAGE INT. RATE (50% OF LINE D7)	0.405	1.425	(1.020)	-71.6%				NOT APPLICABLE
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.034	0.119	(0.085)	-71.4%				NOT APPLICABLE
10. INT. PROVISION (LINE D4 x LINE D9)	26,559	4,632	21,927	473.4%				NOT APPLICABLE

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	59,021	(59,021)	-100.0%	1,889,022	466,620	1,422,402	304.8%
3 COAL	34,816,385	36,347,799	(1,531,414)	-4.2%	141,564,099	216,854,919	(75,290,820)	-34.7%
4 NATURAL GAS	27,539,176	28,878,453	(1,339,277)	-4.6%	181,105,402	173,668,812	7,436,590	4.3%
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 (\$)	62,355,561	65,285,273	(2,929,712)	-4.5%	324,558,523	390,990,351	(66,431,828)	-17.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	260	(260)	-100.0%	182	2,000	(1,818)	-90.9%
10 COAL	966,849	786,110	180,739	23.0%	3,919,398	4,490,120	(570,722)	-12.7%
11 NATURAL GAS	844,540	1,074,220	(229,680)	-21.4%	6,263,339	6,468,090	(204,751)	-3.2%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	313	310	3	1.0%	1,956	2,240	(284)	-12.7%
14 TOTAL (MWH)	1,811,702	1,860,900	(49,198)	-2.6%	10,184,875	10,962,450	(777,575)	-7.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	470	(470)	-100.0%	532	3,700	(3,168)	-85.6%
17 COAL (TON)	416,691	349,040	67,651	19.4%	1,698,223	2,013,810	(315,587)	-15.7%
18 NATURAL GAS (MCF)	6,465,863	8,643,690	(2,177,827)	-25.2%	49,326,033	52,390,870	(3,064,837)	-5.8%
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	2,760	(2,760)	-100.0%	3,071	21,430	(18,359)	-85.7%
23 COAL	10,101,485	8,212,620	1,888,865	23.0%	41,076,360	47,082,570	(6,006,210)	-12.8%
24 NATURAL GAS	6,601,646	8,867,640	(2,265,994)	-25.6%	50,402,293	53,714,860	(3,312,567)	-6.2%
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)	16,703,131	17,083,020	(379,889)	-2.2%	91,481,723	100,818,860	(9,337,137)	-9.3%
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%	-90.2%
30 COAL	53.37%	42.24%	11.12%	26.3%	38.48%	40.96%	-2.48%	-6.0%
31 NATURAL GAS	46.62%	57.73%	-11.11%	-19.2%	61.50%	59.00%	2.49%	4.2%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.00%	3.7%	0.02%	0.02%	0.00%	-6.0%
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	125.58	(125.58)	-100.0%	3,550.79	126.11	3,424.68	2715.6%
37 COAL (\$/TON)	83.55	104.14	(20.58)	-19.8%	83.36	107.68	(24.32)	-22.6%
38 NATURAL GAS (\$/MCF)	4.26	3.34	0.92	27.5%	3.67	3.31	0.36	10.8%
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	21.38	(21.38)	-100.0%	615.14	21.77	593.36	2725.1%
43 COAL	3.45	4.43	(0.98)	-22.1%	3.45	4.61	(1.16)	-25.2%
44 NATURAL GAS	4.17	3.26	0.91	28.1%	3.59	3.23	0.36	11.1%
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)	3.73	3.82	(0.09)	-2.3%	3.55	3.88	(0.33)	-8.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	10,615	(10,615)	-100.0%	16,873	10,715	6,158	57.5%
50 COAL	10,448	10,447	1	0.0%	10,480	10,486	(6)	-0.1%
51 NATURAL GAS	7,817	8,255	(438)	-5.3%	8,047	8,305	(258)	-3.1%
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)	9,220	9,180	40	0.4%	8,982	9,197	(215)	-2.3%
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	22.70	(22.70)	-100.0%	1,037.92	23.33	1,014.59	4348.9%
57 COAL	3.60	4.62	(1.02)	-22.1%	3.61	4.83	(1.22)	-25.3%
58 NATURAL GAS	3.26	2.69	0.57	21.2%	2.89	2.69	0.20	7.4%
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)	3.44	3.51	(0.07)	-2.0%	3.19	3.57	(0.38)	-10.6%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

(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	313	26.3	-	51.3	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	6,603	4.9	93.3	7.7	-	NG CO-FIRE	71,768	1,021,000	73,275.0	305,614	4.63	4.26
B.B.#1 COAL	385	216,552	75.6	92.6	75.6	-	COAL	99,448	23,750,000	2,361,890.0	8,799,931	4.06	88.49
BIG BEND #1 TOTAL	385	223,155	77.9	93.3	77.9	10,912	-	-	-	-	9,105,545	4.08	-
B.B.#2 NAT GAS CO-FIRE	181	601	0.4	95.6	6.0	-	NG CO-FIRE	6,048	1,021,000	6,175.0	25,755	4.29	4.26
B.B.#2 COAL	385	252,583	88.2	95.6	91.5	-	COAL	107,356	23,788,000	2,553,784.5	9,499,692	3.76	88.49
BIG BEND #2 TOTAL	385	253,184	88.4	95.6	91.7	10,111	-	-	-	-	9,525,447	3.76	-
B.B.#3 NAT GAS CO-FIRE	181	1,382	1.0	44.6	5.8	-	NG CO-FIRE	15,189	1,021,000	15,508.0	64,680	4.68	4.26
B.B.#3 COAL	395	120,927	41.1	44.6	64.2	-	COAL	55,987	23,832,000	1,334,282.2	4,954,164	4.10	88.49
BIG BEND #3 TOTAL	395	122,309	41.6	44.6	65.0	11,036	-	-	-	-	5,018,844	4.10	-
B.B.#4 NAT GAS CO-FIRE	185	34	0.0	74.2	0.8	-	NG CO-FIRE	351	1,021,000	358.0	1,493	4.39	4.26
B.B.#4 COAL	437	230,960	71.0	74.2	82.5	-	COAL	101,023	23,784,000	2,402,731.0	8,939,299	3.87	88.49
BIG BEND #4 TOTAL	437	230,994	71.0	74.2	82.6	10,403	-	-	-	-	8,940,792	3.87	-
B.B. IGNITION	-	-	-	-	-	-	GAS	32,426	24,242,124	10,101,484.7	138,082	-	4.26
BIG BEND 1-4 COAL TOTAL	1,602	821,022	68.9	76.5	79.7	10,539	COAL	363,814	23,783,273	8,652,687.7	32,193,086	3.92	88.49
B.B. CT#4 (OIL)	56	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	3,836	9.2	97.2	87.4	10,953	GAS	41,153	1,021,000	42,017.0	175,244	4.57	4.26
BIG BEND CT #4 TOTAL	56	3,836	9.2	97.2	87.4	10,953	-	-	-	42,017.0	175,244	4.57	-
BIG BEND STATION TOTAL	1,658	833,478	67.6	77.3	80.5	10,546	-	-	-	8,790,020.7	32,903,954	3.95	-
POLK #1 GASIFIER	220	145,827	89.1	91.5	97.4	9,935	COAL	52,877	27,399,167	1,448,797.0	2,485,217	1.70	47.00
POLK #1 CT (GAS)	195	12,583	8.7	97.2	28.2	8,070	GAS	99,453	1,021,000	101,542.0	423,509	3.37	4.26
POLK #1 TOTAL	220	158,410	96.8	97.2	99.5	9,787	-	-	-	1,550,339.0	2,908,726	1.84	-
POLK #2 CT (GAS)	151	2,789	2.5	60.8	78.8	12,289	GAS	33,568	1,021,000	34,273.0	142,945	5.13	4.26
POLK #2 CT (OIL)	159	0	0.0	60.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	2,789	2.5	60.8	78.8	12,289	-	-	-	34,273.0	142,945	5.13	-
POLK #3 CT (GAS)	151	13,751	12.2	89.6	78.2	11,952	GAS	160,975	1,021,000	164,356.0	685,492	4.99	4.26
POLK #3 CT (OIL)	159	0	0.0	89.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	13,751	12.2	89.6	78.2	11,952	-	-	-	164,356.0	685,492	4.99	-
POLK #4 (GAS)	151	14,957	13.3	98.8	76.8	12,193	GAS	178,624	1,021,000	182,375.0	760,646	5.09	4.26
POLK #5 (GAS)	151	11,294	10.1	78.9	79.4	11,220	GAS	124,112	1,021,000	126,718.0	528,513	4.68	4.26
POLK STATION TOTAL	824	201,201	32.8	86.1	94.0	10,229	-	-	-	2,058,061.0	5,026,322	2.50	-
BAYSIDE ST 1	233	128,480	74.1	100.0	74.1	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	71,865	61.9	100.0	83.2	11,553	GAS	813,208	1,021,000	830,285.0	3,463,670	4.82	4.26
BAYSIDE CT1B	156	77,122	66.4	100.0	83.2	11,654	GAS	880,282	1,021,000	898,768.0	3,749,356	4.86	4.26
BAYSIDE CT1C	156	89,265	76.9	100.0	82.1	11,311	GAS	988,940	1,021,000	1,009,708.0	4,212,159	4.72	4.26
BAYSIDE UNIT 1 TOTAL	701	366,732	70.3	100.0	70.3	7,468	GAS	2,682,430	1,021,000	2,738,761.0	11,425,185	3.12	4.26
BAYSIDE ST 2	305	139,174	61.3	100.0	61.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,481	63.3	98.8	84.0	11,321	GAS	814,770	1,021,000	831,880.0	3,470,322	4.72	4.26
BAYSIDE CT2B	156	68,235	58.8	100.0	83.5	11,715	GAS	782,956	1,021,000	799,398.0	3,334,818	4.89	4.26
BAYSIDE CT2C	156	57,343	49.4	100.0	84.7	11,487	GAS	645,151	1,021,000	658,699.0	2,747,870	4.79	4.26
BAYSIDE CT2D	156	64,437	55.5	100.0	84.4	11,544	GAS	728,536	1,021,000	743,835.0	3,103,028	4.82	4.26
BAYSIDE UNIT 2 TOTAL	929	402,670	58.3	99.7	58.3	7,534	GAS	2,971,413	1,021,000	3,033,812.0	12,656,038	3.14	4.26
BAYSIDE UNIT 3 TOTAL	56	1,723	4.1	100.0	99.0	11,258	GAS	18,998	1,021,000	19,397.0	80,918	4.70	4.26
BAYSIDE UNIT 4 TOTAL	56	3,590	8.6	100.0	90.2	11,130	GAS	39,134	1,021,000	39,956.0	166,683	4.64	4.26
BAYSIDE UNIT 5 TOTAL	56	960	2.3	84.8	52.6	11,688	GAS	10,989	1,021,000	11,220.0	46,806	4.88	4.26
BAYSIDE UNIT 6 TOTAL	56	1,035	2.5	94.0	50.0	11,500	GAS	11,658	1,021,000	11,903.0	49,655	4.80	4.26
BAYSIDE STATION TOTAL	1,854	776,710	56.3	99.2	63.5	7,538	GAS	5,734,622	1,021,000	5,855,049.0	24,425,285	3.14	4.26
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
SYSTEM	4,338	1,811,702	56.1	88.3	73.3	9,220	-	-	-	16,703,130.7	62,355,561	3.44	-

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.

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016**

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			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	470	(470)	-100.0%	(25,672)	3,700	(29,372)	-793.8%
17 UNIT COST (\$/BBL)	0.00	99.47	(99.47)	-100.0%	57.05	99.21	(42.15)	-42.5%
18 AMOUNT (\$)	0	46,751	(46,751)	-100.0%	(1,464,602)	367,060	(1,831,662)	-499.0%
19 BURNED:								
20 UNITS (BBL)	0	470	(470)	-100.0%	532	3,700	(3,168)	-85.6%
21 UNIT COST (\$/BBL)	0.00	125.58	(125.58)	-100.0%	3,550.79	126.11	3,424.68	2715.6%
22 AMOUNT (\$)	0	59,021	(59,021)	-100.0%	1,889,022	466,620	1,422,402	304.8%
23 ENDING INVENTORY:								
24 UNITS (BBL)	44,488	75,864	(31,376)	-41.4%	44,488	75,864	(31,376)	-41.4%
25 UNIT COST (\$/BBL)	127.48	125.01	2.47	2.0%	127.48	125.01	2.47	2.0%
26 AMOUNT (\$)	5,671,463	9,483,734	(3,812,271)	-40.2%	5,671,463	9,483,734	(3,812,271)	-40.2%
27								
28 DAYS SUPPLY: NORMAL	5,255	8,961	(3,706)	-40.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	6	11	(5)	-45.5%	-	-	-	-
COAL⁽²⁾								
30 PURCHASES:								
31 UNITS (TONS)	221,875	278,460	(56,585)	-20.3%	1,438,249	2,031,219	(592,970)	-29.2%
32 UNIT COST (\$/TON)	75.84	76.50	(0.67)	-0.9%	76.87	75.23	1.64	2.2%
33 AMOUNT (\$)	16,826,485	21,302,960	(4,476,475)	-21.0%	110,558,032	152,806,140	(42,248,108)	-27.6%
34 BURNED:								
35 UNITS (TONS)	416,691	349,040	67,651	19.4%	1,698,223	2,013,810	(315,587)	-15.7%
36 UNIT COST (\$/TON)	83.55	104.14	(20.58)	-19.8%	83.36	107.68	(24.32)	-22.6%
37 AMOUNT (\$)	34,816,385	36,347,799	(1,531,414)	-4.2%	141,564,099	216,854,919	(75,290,820)	-34.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	252,608	618,020	(365,412)	-59.1%	252,608	618,020	(365,412)	-59.1%
40 UNIT COST (\$/TON)	61.71	92.13	(30.42)	-33.0%	61.71	92.13	(30.42)	-33.0%
41 AMOUNT (\$)	15,589,129	56,937,664	(41,348,535)	-72.6%	15,589,129	56,937,664	(41,348,535)	-72.6%
42								
43 DAYS SUPPLY:	20	49	(29)	-60.0%	-	-	-	-
NATURAL GAS⁽³⁾								
44 PURCHASES:								
45 UNITS (MCF)	6,447,942	8,643,690	(2,195,748)	-25.4%	49,395,271	52,682,698	(3,287,427)	-6.2%
46 UNIT COST (\$/MCF)	4.32	4.57	(0.24)	-5.3%	3.69	4.65	(0.95)	-20.5%
47 AMOUNT (\$)	27,884,205	39,477,672	(11,593,467)	-29.4%	182,374,812	244,803,659	(62,428,847)	-25.5%
48 BURNED:								
49 UNITS (MCF)	6,465,863	8,643,690	(2,177,827)	-25.2%	49,326,033	52,390,870	(3,064,837)	-5.8%
50 UNIT COST (\$/MCF)	4.26	3.34	0.92	27.5%	3.67	3.31	0.36	10.8%
51 AMOUNT (\$)	27,539,176	28,878,453	(1,339,277)	-4.6%	181,105,402	173,668,812	7,436,590	4.3%
52 ENDING INVENTORY:								
53 UNITS (MCF)	987,778	1,167,315	(179,537)	-15.4%	987,778	1,167,315	(179,537)	-15.4%
54 UNIT COST (\$/MCF)	2.54	3.28	(0.75)	-22.8%	2.54	3.28	(0.75)	-22.8%
55 AMOUNT (\$)	2,504,359	3,833,760	(1,329,401)	-34.7%	2,504,359	3,833,760	(1,329,401)	-34.7%
56								
57 DAYS SUPPLY:	6	7	(1)	-14.3%	-	-	-	-
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: July 2016

SCHEDULE A5
PAGE 2 OF 2

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

(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	32,555
WARM GAS CLEANUP CREDIT	0
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	138,082
POLK NG IGNITION	2,740
AERIAL SURVEY ADJ	0
ADDITIVES	43,410
TOTAL	216,787

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(138,082)
POLK NG IGNITION		(2,740)
INVENTORY ADJ	0	(4,436)
TOTAL	0	(145,258)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

(1)	(2)		(3)	(4)	(5)	(6)		(7)	(8)	(9)
SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (5)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	1,010.0	0.0	1,010.0	3.103	3.240	31,340.00	32,729.00	1,389.00
VARIOUS	JURISD.	MKT.BASE	900.0	0.0	900.0	4.765	5.242	42,886.62	47,180.00	4,293.38
TOTAL			1,910.0	0.0	1,910.0	3.886	4.184	74,226.62	79,909.00	5,682.38
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	414.0	0.0	414.0	2.494	2.743	10,323.73	11,356.10	817.49
DUKE ENERGY FLORIDA		SCH. - CB	40.0	0.0	40.0	2.470	3.113	988.00	1,245.32	173.72
FLORIDA POWER & LIGHT		SCH. - CB	2,633.0	0.0	2,633.0	3.495	4.118	92,011.12	108,437.26	9,059.80
ORLANDO UTILITIES COMMISSION		SCH. - CB	6,276.0	0.0	6,276.0	3.154	3.809	197,936.60	239,049.74	29,185.58
SEMINOLE ELECTRIC		SCH. - CB	3,054.0	0.0	3,054.0	2.982	3.700	91,062.42	112,991.46	9,801.75
THE ENERGY AUTHORITY		SCH. - CB	2,742.0	0.0	2,742.0	2.949	3.543	80,854.10	97,137.64	8,207.05
CITY OF LAKELAND		SCH. - CB	25.0	0.0	25.0	4.196	4.706	1,049.00	1,176.43	100.43
EXGEN		SCH. - MA	98.0	0.0	98.0	2.008	3.233	1,967.84	3,168.46	988.94
ORLANDO UTILITIES		SCH. - MA	982.0	0.0	982.0	4.431	6.000	43,512.42	58,920.00	13,443.58
SEMINOLE ELECTRIC		SCH. - MA	2,400.0	0.0	2,400.0	3.457	4.000	82,968.00	96,000.00	13,032.00
SOUTHERN COMPANY		SCH. - MA	90.0	0.0	90.0	2.198	2.678	1,978.20	2,410.10	225.80
THE ENERGY AUTHORITY		SCH. - MA	602.0	0.0	602.0	2.160	2.886	13,001.29	17,372.68	3,048.85
MORGAN STANLEY		SCH. - MA	832.0	0.0	832.0	2.043	2.856	16,995.79	23,758.78	4,884.92
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			20,188.0	0.0	20,188.0	3.144	3.829	634,648.51	773,023.97	92,969.91
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			414.0	0.0	414.0	2.494	2.743	10,323.73	11,356.10	817.49
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			14,770.0	0.0	14,770.0	3.141	3.792	463,901.24	560,037.85	56,528.33
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			5,004.0	0.0	5,004.0	3.206	4.029	160,423.54	201,630.02	35,624.09
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			20,188.0	0.0	20,188.0	3.144	3.829	634,648.51	773,023.97	92,969.91
CURRENT MONTH:										
DIFFERENCE			18,278.0	0.0	18,278.0	(0.742)	(0.355)	560,421.89	693,114.97	87,287.53
DIFFERENCE %			957.0%	0.0%	957.0%	-19.1%	-8.5%	755.0%	867.4%	1536.1%
PERIOD TO DATE:										
ACTUAL			89,843.9	0.0	89,843.9	2.231	2.769	2,004,017.42	2,487,630.97	289,273.74
ESTIMATED			16,330.0	0.0	16,330.0	2.804	3.022	457,870.83	493,420.00	35,549.17
DIFFERENCE			73,513.9	0.0	73,513.9	(0.573)	(0.253)	1,546,146.59	1,994,210.97	253,724.57
DIFFERENCE %			450.2%	0.0%	450.2%	-20.4%	-8.4%	337.7%	404.2%	713.7%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016**

(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	SCH. - D	44,730.0	0.0	0.0	44,730.0	3.680	3.680	1,646,260.00
CALPINE	SCH. - D	5,170.0	0.0	0.0	5,170.0	6.269	6.269	324,130.00
PASCO COGEN	SCH. - D	23,470.0	0.0	0.0	23,470.0	3.386	3.386	794,660.00
TOTAL		73,370.0	0.0	0.0	73,370.0	3.769	3.769	2,765,050.00
ACTUAL:								
CALPINE	SCH. - D	3,510.0	0.0	0.0	3,510.0	6.436	6.436	225,888.35
PASCO COGEN	SCH. - D	26,524.0	0.0	0.0	26,524.0	4.175	4.175	1,107,425.19
DUKE ENERGY FLORIDA	SCH. - D	165,671.0	0.0	0.0	165,671.0	2.295	2.295	3,802,029.47
FLA. POWER & LIGHT	SCH. - JCBO	6,500.0	0.0	0.0	6,500.0	2.869	2.869	186,488.58
EXGEN	SCH. - JCBO	66,575.0	0.0	0.0	66,575.0	2.335	2.335	1,554,680.13
DUKE ENERGY FLORIDA	OATT	382.0	0.0	0.0	382.0	2.362	2.362	9,023.72
CALPINE TECM	OATT	162.0	0.0	0.0	162.0	4.758	4.758	7,708.69
CALPINE OSPREY	OATT	320.0	0.0	0.0	320.0	2.316	2.316	7,409.99
SUB-TOTAL CURRENT MONTH		269,644.0	0.0	0.0	269,644.0	2.559	2.559	6,900,654.12
ADJUSTMENTS TO PRIOR MONTHS:								
FLA. POWER & LIGHT	June 2016 SCH. - JCBO	(29,880.0)	0.0	0.0	(29,880.0)	2.818	2.818	(841,966.30)
FLA. POWER & LIGHT	June 2016 SCH. - JCBO	29,880.0	0.0	0.0	29,880.0	2.050	2.050	612,507.10
DUKE ENERGY FLORIDA	June 2016 OATT	(420.0)	0.0	0.0	(420.0)	2.356	2.356	(9,895.88)
DUKE ENERGY FLORIDA	June 2016 OATT	425.0	0.0	0.0	425.0	2.384	2.384	10,131.40
CALPINE OSPREY	June 2016 OATT	(266.0)	0.0	0.0	(266.0)	2.175	2.175	(5,786.36)
CALPINE OSPREY	June 2016 OATT	269.0	0.0	0.0	269.0	2.148	2.148	5,778.10
SUB-TOTAL ADJUSTMENTS		8.0	0.0	0.0	8.0	(2,865.399)	(2,865.399)	(229,231.94)
SUB-TOTAL SCHEDULE D PURCHASED POWER		195,705.0	0.0	0.0	195,705.0	2.624	2.624	5,135,343.01
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		73,075.0	0.0	0.0	73,075.0	2.069	2.069	1,511,709.51
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		872.0	0.0	0.0	872.0	2.795	2.795	24,369.66
TOTAL		269,652.0	0.0	0.0	269,652.0	2.474	2.474	6,671,422.18
CURRENT MONTH:								
DIFFERENCE		196,282.0	0.0	0.0	196,282.0	(1.295)	(1.295)	3,906,372.18
DIFFERENCE %		267.5%	0.0%	0.0%	267.5%	-34.4%	-34.4%	141.3%
PERIOD TO DATE:								
ACTUAL		1,376,076.0	0.0	0.0	1,376,076.0	2.102	2.102	28,920,402.62
ESTIMATED		256,530.0	0.0	0.0	256,530.0	3.638	3.638	9,333,140.00
DIFFERENCE		1,119,546.0	0.0	0.0	1,119,546.0	(1.536)	(1.536)	19,587,262.62
DIFFERENCE %		436.4%	0.0%	0.0%	436.4%	-42.2%	-42.2%	209.9%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
	AS AVAIL.	7,460.0	0.0	0.0	7,460.0	2.278	2.278	169,920.00
TOTAL		7,460.0	0.0	0.0	7,460.0	2.278	2.278	169,920.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL RIDGEWOOD	COGEN.	5,161.0	0.0	0.0	5,161.0	2.526	2.526	130,368.08
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	3,544.0	0.0	0.0	3,544.0	2.499	2.499	88,570.97
CF INDUSTRIES INC.	COGEN.	642.0	0.0	0.0	642.0	2.391	2.391	15,347.68
IMC-AGRICO-NEW WALES	COGEN.	1,668.0	0.0	0.0	1,668.0	2.529	2.529	42,175.50
IMC-AGRICO-S. PIERCE	COGEN.	9,141.0	0.0	0.0	9,141.0	2.546	2.546	232,773.42
HILLSBOROUGH COUNTY	COGEN.	1.0	0.0	0.0	1.0	2.353	2.353	23.53
SUB-TOTAL CURRENT MONTH		20,157.0	0.0	0.0	20,157.0	2.526	2.526	509,259.18
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL FOR AS AVAIL.		20,157.0	0.0	0.0	20,157.0	2.526	2.526	509,259.18
TOTAL		20,157.0	0.0	0.0	20,157.0	2.526	2.526	509,259.18
CURRENT MONTH:								
DIFFERENCE		12,697.0	0.0	0.0	12,697.0	0.249	0.249	339,339.18
DIFFERENCE %		170.2%	0.0%	0.0%	170.2%	10.9%	10.9%	199.7%
PERIOD TO DATE:								
ACTUAL		146,808.0	0.0	0.0	146,808.0	2.143	2.143	3,146,666.17
ESTIMATED		52,580.0	0.0	0.0	52,580.0	2.812	2.812	1,478,720.00
DIFFERENCE		94,228.0	0.0	0.0	94,228.0	(0.669)	(0.669)	1,667,946.17
DIFFERENCE %		179.2%	0.0%	0.0%	179.2%	-23.8%	-23.8%	112.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(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	28,680.0	0.0	28,680.0	4.974	1,426,620.00	5.095	1,461,340.00	34,720.00
TOTAL		28,680.0	0.0	28,680.0	4.974	1,426,620.00	5.095	1,461,340.00	34,720.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	100.0	0.0	100.0	6.200	6,200.00	6.200	6,200.00	0.00
FLA. POWER & LIGHT	SCH. - J	5,106.0	0.0	5,106.0	2.916	148,879.88	3.374	172,262.86	23,382.98
THE ENERGY AUTHORITY	SCH. - J	434.0	0.0	434.0	3.750	16,274.00	4.876	21,161.66	4,887.66
MORGAN STANLEY	SCH. - J	100.0	0.0	100.0	2.700	2,700.00	4.357	4,357.00	1,657.00
EDF TRADING	SCH. - J	400.0	0.0	400.0	4.500	18,000.00	5.922	23,688.00	5,688.00
EXGEN	SCH. - J	551.0	0.0	551.0	5.053	27,844.00	5.269	29,029.60	1,185.60
SOUTHERN COMPANY	SCH. - J	2,885.0	0.0	2,885.0	4.164	120,145.00	4.581	132,171.70	12,026.70
SUB-TOTAL CURRENT MONTH		9,576.0	0.0	9,576.0	3.551	340,042.88	4.061	388,870.82	48,827.94
ADJUSTMENTS TO PRIOR MONTHS:									
SOUTHERN OLEANDER	June 2016 SCH. - J	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SOUTHERN OLEANDER	June 2016 SCH. - J	900.0	0.0	900.0	6.180	55,622.50	6.180	55,622.50	0.00
SOUTHERN COMPANY FLORIDA	June 2016 SCH. - J	(900.0)	0.0	(900.0)	5.500	(49,500.00)	5.500	(49,500.00)	0.00
SOUTHERN COMPANY FLORIDA	June 2016 SCH. - J	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	6,122.50	0.000	6,122.50	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		9,576.0	0.0	9,576.0	3.615	346,165.38	4.125	394,993.32	48,827.94
TOTAL		9,576.0	0.0	9,576.0	3.615	346,165.38	4.125	394,993.32	48,827.94
CURRENT MONTH:									
DIFFERENCE		(19,104.0)	0.0	(19,104.0)	(1.359)	(1,080,454.62)	(0.971)	(1,066,346.68)	14,107.94
DIFFERENCE %		-66.6%	0.0%	-66.6%	-27.3%	-75.7%	-19.0%	-73.0%	40.6%
PERIOD TO DATE:									
ACTUAL		73,083.0	0.0	73,083.0	2.871	2,098,242.06	3.389	2,476,506.68	378,264.62
ESTIMATED		184,350.0	0.0	184,350.0	3.786	6,979,750.00	4.004	7,380,460.00	400,710.00
DIFFERENCE		(111,267.0)	0.0	(111,267.0)	(0.915)	(4,881,507.94)	(0.615)	(4,903,953.32)	(22,445.38)
DIFFERENCE %		-60.4%	0.0%	-60.4%	-24.2%	-69.9%	-15.4%	-66.4%	-5.6%

**CAPACITY COSTS
ACTUAL PURCHASES AND SALES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2016**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
DUKE ENERGY FLORIDA	2/1/2016	2/28/2017	LT	QF = QUALIFYING FACILITY
CALPINE	11/1/2011	12/31/2016	LT	LT = LONG TERM
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	ST = SHORT-TERM
SEMINOLE ELECTRIC **	6/1/1992	-----	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
EXELON GENERATION COMPANY, LLC	5/1/2016	11/30/2016	ST	
FLORIDA POWER & LIGHT COMPANY	5/1/2016	11/30/2016	ST	

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	TOTAL
DUKE ENERGY FLORIDA	-	250.0	250.0	250.0	250.0	250.0	250.0						
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0						
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0						
SEMINOLE ELECTRIC	0.8	1.1	1.6	1.3	1.2	1.3	1.1						
EXELON GENERATION COMPANY, LLC					150.0	150.0	150.0						
FLORIDA POWER & LIGHT COMPANY					100.0	100.0	100.0						
CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)

TOTAL PURCHASES AND (SALES)	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,829,294
TOTAL CAPACITY	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ 2,177,154	\$ 3,187,306	\$ 4,449,152	\$ 3,599,290	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,829,294

**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: June 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	52,186,421	64,851,046	(12,664,625)	-19.5%	1,613,945	1,805,730	(191,785)	-10.6%	3.23347	3.59140	(0.35793)	-10.0%
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	471,854	408,976	62,878	15.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	318,702	318,703	(1)	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)	52,976,977	65,578,725	(12,601,748)	-19.2%	1,613,945	1,805,730	(191,785)	-10.6%	3.28245	3.63170	(0.34925)	-9.6%
6. Fuel Cost of Purchased Power - Firm (A7)	7,259,443	2,600,290	4,659,153	179.2%	309,442	71,780	237,662	331.1%	2.34598	3.62258	(1.27660)	-35.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	529,448	1,001,050	(471,602)	-47.1%	13,280	27,250	(13,970)	-51.3%	3.98681	3.67358	0.31323	8.5%
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)	412,546	234,200	178,346	76.2%	19,079	7,570	11,509	152.0%	2.16230	3.09379	(0.93149)	-30.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,201,437	3,835,540	4,365,897	113.8%	341,801	106,600	235,201	220.6%	2.39948	3.59807	(1.19859)	-33.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,955,746	1,912,330	43,416	2.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	7,362	28,050	(20,688)	-73.8%	377	990	(613)	-61.9%	1.95279	2.83333	(0.88055)	-31.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	38,581	0	38,581	0.0%	1,461	0	1,461	0.0%	2.64073	0.00000	2.64073	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)	26,106	56,003	(29,897)	-53.4%	1,310	2,510	(1,200)	-47.8%	1.99282	2.23120	(0.23837)	-10.7%
18. Gains on Sales	13,016	6,850	6,166	90.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	85,065	90,903	(5,838)	-6.4%	3,148	3,500	(352)	-10.1%	2.70219	2.59723	0.10496	4.0%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					216	0	216	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					2,767	0	2,767	0.0%				
22. Interchange and Wheeling Losses					2,841	72	2,769	384.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	61,093,349	69,323,362	(8,230,013)	-11.9%	1,952,740	1,908,758	43,982	2.3%	3.12860	3.63186	(0.50326)	-13.9%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,189,235 (a)	2,695,528 (a)	(506,293)	-18.8%	69,975	74,219	(4,244)	-5.7%	3.12860	3.63186	(0.50326)	-13.9%
25. Company Use	93,170 (a)	101,692 (a)	(8,522)	-8.4%	2,978	2,800	178	6.4%	3.12861	3.63186	(0.50325)	-13.9%
26. T & D Losses	2,433,141 (a)	2,337,751 (a)	95,390	4.1%	77,771	64,368	13,403	20.8%	3.12860	3.63186	(0.50326)	-13.9%
27. System KWH Sales	61,093,349	69,323,362	(8,230,013)	-11.9%	1,802,016	1,767,371	34,645	2.0%	3.39028	3.92240	(0.53212)	-13.6%
28. Wholesale KWH Sales	(61,327)	0	(61,327)	0.0%	(1,811)	0	(1,811)	0.0%	3.38636	0.00000	3.38636	0.0%
29. Jurisdictional KWH Sales	61,032,022	69,323,362	(8,291,340)	-12.0%	1,800,205	1,767,371	32,834	1.9%	3.39028	3.92240	(0.53212)	-13.6%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	61,043,008	69,323,362	(8,280,354)	-11.9%	1,800,205	1,767,371	32,834	1.9%	3.39089	3.92240	(0.53151)	-13.6%
32. Other	0	0	0	0.0%	1,800,205	1,767,371	32,834	1.9%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,800,205	1,767,371	32,834	1.9%	(0.12772)	(0.13009)	0.00237	-1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	58,743,795	67,024,149	(8,280,354)	-12.4%	1,800,205	1,767,371	32,834	1.9%	3.26317	3.79231	(0.52914)	-14.0%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	58,786,091	67,072,406	(8,286,315)	-12.4%	1,800,205	1,767,371	32,834	1.9%	3.26552	3.79504	(0.52952)	-14.0%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,800,205	1,767,371	32,834	1.9%	0.00583	0.00593	(0.00011)	-1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	58,890,974	67,177,289	(8,286,315)	-12.3%	1,800,205	1,767,371	32,834	1.9%	3.27135	3.80097	(0.52963)	-13.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.271	3.801	(0.530)	-13.9%

* 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 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	262,681,375	325,705,078	(63,023,703)	-19.3%	8,373,173	9,101,550	(728,377)	-8.0%	3.13718	3.57857	(0.44139)	-12.3%
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	2,869,009	2,488,081	380,928	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,942,505	1,942,506	(1)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	267,014,476	330,135,665	(63,121,189)	-19.1%	8,362,242	9,101,550	(739,308)	-8.1%	3.19310	3.62725	(0.43415)	-12.0%
6. Fuel Cost of Purchased Power - Firm (A7)	22,248,982	6,568,090	15,680,892	238.7%	1,106,424	183,160	923,264	504.1%	2.01089	3.58598	(1.57509)	-43.9%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,752,076	5,553,130	(3,801,054)	-68.4%	63,507	155,670	(92,163)	-59.2%	2.75887	3.56724	(0.80837)	-22.7%
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)	2,637,406	1,308,800	1,328,606	101.5%	126,651	45,120	81,531	180.7%	2.08242	2.90071	(0.81829)	-28.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	26,638,464	13,430,020	13,208,444	98.4%	1,296,582	383,950	912,632	237.7%	2.05451	3.49786	(1.44334)	-41.3%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					9,658,824	9,485,500	173,324	1.8%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	48,079	153,040	(104,961)	-68.6%	2,553	5,370	(2,817)	-52.5%	1.88324	2.84991	(0.96667)	-33.9%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,106,694	0	1,106,694	0.0%	56,406	0	56,406	0.0%	1.96201	0.00000	1.96201	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)	214,597	230,605	(16,008)	-6.9%	10,697	9,050	1,647	18.2%	2.00614	2.54812	(0.54198)	-21.3%
18. Gains on Sales	196,303	29,866	166,437	557.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,565,673	413,511	1,152,162	278.6%	69,656	14,420	55,236	383.1%	2.24772	2.86762	(0.61990)	-21.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					53	0	53	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					10,979	0	10,979	0.0%				
22. Interchange and Wheeling Losses					12,108	318	11,790	3711.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	292,087,267	343,152,174	(51,064,907)	-14.9%	9,588,092	9,470,762	117,330	1.2%	3.04635	3.62328	(0.57692)	-15.9%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	8,832,871 (a)	9,331,733 (a)	(498,862)	-5.3%	284,278	262,104	22,174	8.5%	3.10712	3.56032	(0.45319)	-12.7%
25. Company Use	492,878 (a)	609,223 (a)	(116,345)	-19.1%	16,216	16,800	(584)	-3.5%	3.03945	3.62633	(0.58687)	-16.2%
26. T & D Losses	11,735,446 (a)	13,719,058 (a)	(1,983,612)	-14.5%	387,683	379,957	7,726	2.0%	3.02707	3.61068	(0.58361)	-16.2%
27. System KWH Sales	292,087,267	343,152,174	(51,064,907)	-14.9%	8,899,915	8,811,901	88,014	1.0%	3.28191	3.89419	(0.61228)	-15.7%
28. Wholesale KWH Sales	(115,240)	0	(115,240)	0.0%	(3,878)	0	(3,878)	0.0%	2.97163	0.00000	2.97163	0.0%
29. Jurisdictional KWH Sales	291,972,027	343,152,174	(51,180,147)	-14.9%	8,896,037	8,811,901	84,136	1.0%	3.28205	3.89419	(0.61214)	-15.7%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	292,008,862	343,152,174	(51,143,312)	-14.9%	8,896,037	8,811,901	84,136	1.0%	3.28246	3.89419	(0.61173)	-15.7%
32. Other	0	0	0	0.0%	8,896,037	8,811,901	84,136	1.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(13,795,278)	(13,795,278)	0	0.0%	8,896,037	8,811,901	84,136	1.0%	(0.15507)	(0.15655)	0.00148	-0.9%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	278,213,584	329,356,896	(51,143,312)	-15.5%	8,896,037	8,811,901	84,136	1.0%	3.12739	3.73764	(0.61025)	-16.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	278,413,899	329,594,032	(51,180,133)	-15.5%	8,896,037	8,811,901	84,136	1.0%	3.12964	3.74033	(0.61069)	-16.3%
37. GPIF * (Already Adjusted for Taxes)	629,298	629,298	0	0.0%	8,896,037	8,811,901	84,136	1.0%	0.00707	0.00714	(0.00007)	-0.9%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	279,043,197	330,223,330	(51,180,133)	-15.5%	8,896,037	8,811,901	84,136	1.0%	3.13671	3.74747	(0.61076)	-16.3%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.137	3.747	(0.610)	-16.3%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: June 2016

	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	52,186,421	64,851,046	(12,664,625)	-19.5%	262,681,375	325,705,078	(63,023,703)	-19.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	72,049	84,053	(12,004)	-14.3%	1,369,370	383,645	985,725	256.9%
2a. GAINS FROM SALES	13,016	6,850	6,166	90.0%	196,303	29,866	166,437	557.3%
3. FUEL COST OF PURCHASED POWER	7,259,443	2,600,290	4,659,153	179.2%	22,248,982	6,568,090	15,680,892	238.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	412,546	234,200	178,346	76.2%	2,637,406	1,308,800	1,328,606	101.5%
4. ENERGY COST OF ECONOMY PURCHASES	529,448	1,001,050	(471,602)	-47.1%	1,752,076	5,553,130	(3,801,054)	-68.4%
5. TOTAL FUEL & NET POWER TRANSACTION	60,302,793	68,595,683	(8,292,890)	-12.1%	287,754,166	338,721,587	(50,967,421)	-15.0%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	471,854	408,976	62,878	15.4%	2,869,009	2,488,081	380,928	15.3%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	318,702	318,703	(1)	0.0%	1,942,505	1,942,506	(1)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	(478,413)	0	(478,413)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	61,093,349	69,323,362	(8,230,013)	-11.9%	292,087,267	343,152,174	(51,064,907)	-14.9%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,800,205	1,767,371	32,834	1.9%	8,896,037	8,811,901	84,136	1.0%
2. NONJURISDICTIONAL SALES	1,811	0	1,811	0.0%	3,878	0	3,878	0.0%
3. TOTAL SALES	1,802,016	1,767,371	34,645	2.0%	8,899,915	8,811,901	88,014	1.0%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9989962	1.0000000	(0.0010038)	-0.1%	-	1.0000000	(1.0000000)	-100.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: June 2016

SCHEDULE A4
PAGE 1 OF 1
REVISED 8/19/16

(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	292	25.3	-	48.1	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	5,635	4.3	88.4	35.8	-	NG CO-FIRE	60,102	1,018,000	61,184.0	226,337	4.02	3.77
B.B.#1 COAL	385	224,747	81.1	86.0	81.1	-	COAL	101,601	23,608,000	2,398,592.9	8,746,488	3.89	86.09
BIG BEND #1 TOTAL	385	230,382	83.1	88.4	83.1	10,677	-	-	-	2,459,776.9	8,972,825	3.89	-
B.B.#2 NAT GAS CO-FIRE	181	16,239	12.5	36.8	34.6	-	NG CO-FIRE	169,621	1,018,000	172,674.0	638,771	3.93	3.77
B.B.#2 COAL	385	67,162	24.2	35.4	49.4	-	COAL	29,495	23,710,000	699,326.5	2,539,125	3.78	86.09
BIG BEND #2 TOTAL	385	83,401	30.1	36.8	61.3	10,456	-	-	-	872,000.5	3,177,896	3.81	-
B.B.#3 NAT GAS CO-FIRE	181	589	0.5	52.7	3.8	-	NG CO-FIRE	6,340	1,018,000	6,454.0	23,875	4.05	3.77
B.B.#3 COAL	395	138,462	48.7	52.7	56.3	-	COAL	62,905	23,698,000	1,490,715.1	5,415,280	3.91	86.09
BIG BEND #3 TOTAL	395	139,051	48.9	52.7	56.5	10,767	-	-	-	1,497,169.1	5,439,155	3.91	-
B.B.#4 NAT GAS CO-FIRE	185	113	0.1	63.4	5.6	-	NG CO-FIRE	1,164	1,018,000	1,185.0	4,384	3.88	3.77
B.B.#4 COAL	437	184,415	58.6	63.4	70.3	-	COAL	80,539	23,716,000	1,910,051.1	6,933,331	3.76	86.09
BIG BEND #4 TOTAL	437	184,528	58.6	63.4	70.3	10,357	-	-	-	1,911,236.1	6,937,715	3.76	-
B.B. IGNITION	-	-	-	-	-	-	GAS	70,249	24,130,570	7,545,670.0	264,547	-	3.77
BIG BEND 1-4 COAL TOTAL	1,602	614,786	53.3	59.5	66.7	10,571	COAL	274,540	23,671,263	6,498,685.6	23,634,224	3.84	86.09
B.B. CT#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	2,657	6.6	100.0	90.2	11,624	GAS	30,339	1,018,000	30,885.6	114,256	4.30	3.77
BIG BEND CT #4 TOTAL	56	2,657	6.6	100.0	90.2	11,624	-	-	-	30,885.6	114,256	4.30	-
BIG BEND STATION TOTAL	1,658	640,019	53.6	61.7	69.2	10,579	-	-	-	6,771,068.2	24,906,394	3.89	-
POLK #1 GASIFIER	220	106,175	67.0	69.6	93.5	9,861	COAL	38,163	27,434,786	1,046,984.4	1,923,843	1.81	50.41
POLK #1 CT (GAS)	195	25,177	17.9	98.1	50.4	8,025	GAS	198,476	1,018,000	202,049.0	747,438	2.97	3.77
POLK #1 TOTAL	220	131,352	82.9	98.1	90.9	9,509	-	-	-	1,249,033.4	2,671,281	2.03	-
POLK #2 CT (GAS)	151	13,948	12.8	97.5	49.9	13,900	GAS	190,455	1,018,000	193,883.0	717,229	5.14	3.77
POLK #2 CT (OIL)	159	0	0.0	97.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	13,948	12.8	97.5	49.9	13,900	-	-	-	193,883.0	717,229	5.14	-
POLK #3 CT (GAS)	151	14,467	13.3	79.1	56.4	12,828	GAS	182,311	1,018,000	185,593.0	686,562	4.75	3.77
POLK #3 CT (OIL)	159	0	0.0	79.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	14,467	13.3	79.1	56.4	12,828	-	-	-	185,593.0	686,562	4.75	-
POLK #4 (GAS)	151	14,209	13.1	96.2	44.0	14,557	GAS	203,181	1,018,000	206,838.0	765,153	5.38	3.77
POLK #5 (GAS)	151	11,118	10.2	96.2	39.6	14,211	GAS	155,203	1,018,000	157,997.0	584,476	5.26	3.77
POLK STATION TOTAL	824	185,094	31.2	93.8	71.6	10,769	-	-	-	1,993,344.4	5,424,701	2.93	-
BAYSIDE ST 1	233	122,281	72.9	100.0	72.9	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	73,017	65.0	97.5	85.6	11,479	GAS	823,330	1,018,000	838,150.0	3,101,092	4.25	3.77
BAYSIDE CT1B	156	74,394	66.2	95.2	86.0	11,641	GAS	850,672	1,018,000	865,984.0	3,204,076	4.31	3.77
BAYSIDE CT1C	156	81,631	72.7	96.9	85.5	11,186	GAS	897,014	1,018,000	913,160.0	3,378,625	4.14	3.77
BAYSIDE UNIT 1 TOTAL	701	351,323	69.6	96.6	69.6	7,450	GAS	2,571,016	1,018,000	2,617,294.0	9,683,793	2.76	3.77
BAYSIDE ST 2	305	149,867	68.2	99.2	68.8	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	66,603	59.3	83.5	83.2	11,225	GAS	734,402	1,018,000	747,621.0	2,766,143	4.15	3.77
BAYSIDE CT2B	156	69,791	62.1	90.2	85.8	11,622	GAS	796,754	1,018,000	811,096.0	3,000,993	4.30	3.77
BAYSIDE CT2C	156	68,251	60.8	97.4	87.2	11,450	GAS	767,660	1,018,000	781,478.0	2,891,410	4.24	3.77
BAYSIDE CT2D	156	76,101	67.8	97.7	85.6	11,500	GAS	859,676	1,018,000	875,150.0	3,237,990	4.25	3.77
BAYSIDE UNIT 2 TOTAL	929	430,613	64.4	91.4	64.9	7,467	GAS	3,158,492	1,018,000	3,215,345.0	11,896,536	2.76	3.77
BAYSIDE UNIT 3 TOTAL	56	2,174	5.4	100.0	93.2	11,222	GAS	23,965	1,018,000	24,396.0	90,263	4.15	3.77
BAYSIDE UNIT 4 TOTAL	56	3,233	8.0	100.0	89.7	11,170	GAS	35,475	1,018,000	36,114.0	133,619	4.13	3.77
BAYSIDE UNIT 5 TOTAL	56	280	0.7	100.0	82.0	12,896	GAS	3,547	1,018,000	3,611.0	13,360	4.77	3.77
BAYSIDE UNIT 6 TOTAL	56	917	2.3	97.9	79.6	11,646	GAS	10,490	1,018,000	10,679.0	39,512	4.31	3.77
BAYSIDE STATION TOTAL	1,854	788,540	59.1	94.3	67.1	7,492	GAS	5,802,985	1,018,000	5,907,439.0	21,857,083	2.77	3.77
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	(1,757)	-	-
SYSTEM	4,338	1,613,945	51.7	81.7	68.4	9,091	-	-	-	14,671,851.6	52,186,421	3.23	-

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.

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: June 2016

(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	SCH. - D	47,980.0	0.0	0.0	47,980.0	3.649	3.649	1,750,980.00
CALPINE	SCH. - D	1,400.0	0.0	0.0	1,400.0	6.691	6.691	93,670.00
PASCO COGEN	SCH. - D	22,400.0	0.0	0.0	22,400.0	3.373	3.373	755,640.00
TOTAL		71,780.0	0.0	0.0	71,780.0	3.623	3.623	2,600,290.00
ACTUAL:								
CALPINE	SCH. - D	4,329.0	0.0	0.0	4,329.0	5.825	5.825	252,169.32
PASCO COGEN	SCH. - D	26,364.0	0.0	0.0	26,364.0	4.309	4.309	1,136,009.08
DUKE ENERGY FLORIDA	SCH. - D	169,419.0	0.0	0.0	169,419.0	2.037	2.037	3,451,036.20
FLA. POWER & LIGHT	SCH. - JCBO	29,880.0	0.0	0.0	29,880.0	2.818	2.818	841,966.30
EXGEN	SCH. - JCBO	78,525.0	0.0	0.0	78,525.0	2.160	2.160	1,695,943.85
DUKE ENERGY FLORIDA	OATT	420.0	0.0	0.0	420.0	2.356	2.356	9,895.88
CALPINE TECM	OATT	239.0	0.0	0.0	239.0	5.771	5.771	13,792.43
CALPINE OSPREY	OATT	266.0	0.0	0.0	266.0	2.175	2.175	5,786.36
SUB-TOTAL CURRENT MONTH		309,442.0	0.0	0.0	309,442.0	2.394	2.394	7,406,599.42
ADJUSTMENTS TO PRIOR MONTHS:								
DUKE ENERGY FLORIDA	May 2016	(163,120.0)	0.0	0.0	(163,120.0)	1.601	1.601	(2,611,946.39)
DUKE ENERGY FLORIDA	May 2016	163,120.0	0.0	0.0	163,120.0	1.602	1.602	2,612,690.60
FLA. POWER & LIGHT	May 2016	(49,955.0)	0.0	0.0	(49,955.0)	1.825	1.825	(911,541.50)
FLA. POWER & LIGHT	May 2016	49,955.0	0.0	0.0	49,955.0	1.529	1.529	763,640.50
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(147,156.79)
SUB-TOTAL SCHEDULE D PURCHASED POWER		200,112.0	0.0	0.0	200,112.0	2.419	2.419	4,839,958.81
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		108,405.0	0.0	0.0	108,405.0	2.205	2.205	2,390,009.15
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		925.0	0.0	0.0	925.0	3.186	3.186	29,474.67
TOTAL		309,442.0	0.0	0.0	309,442.0	2.346	2.346	7,259,442.63
CURRENT MONTH:								
DIFFERENCE		237,662.0	0.0	0.0	237,662.0	(1.277)	(1.277)	4,659,152.63
DIFFERENCE %		331.1%	0.0%	0.0%	331.1%	-35.2%	-35.2%	179.2%
PERIOD TO DATE:								
ACTUAL		1,106,424.0	0.0	0.0	1,106,424.0	2.011	2.011	22,248,980.44
ESTIMATED		183,160.0	0.0	0.0	183,160.0	3.586	3.586	6,568,090.00
DIFFERENCE		923,264.0	0.0	0.0	923,264.0	(1.575)	(1.575)	15,680,890.44
DIFFERENCE %		504.1%	0.0%	0.0%	504.1%	-43.9%	-43.9%	238.7%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: June 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(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	27,250.0	0.0	27,250.0	3.674	1,001,050.00	4.182	1,139,490.00	138,440.00
TOTAL		27,250.0	0.0	27,250.0	3.674	1,001,050.00	4.182	1,139,490.00	138,440.00
ACTUAL:									
OKEELANTA	SCH. - REB	750.0	0.0	750.0	2.217	16,625.00	2.733	20,498.30	3,873.30
FLA. POWER & LIGHT	SCH. - J	3,281.0	0.0	3,281.0	3.029	99,373.00	3.605	118,286.53	18,913.53
THE ENERGY AUTHORITY	SCH. - J	75.0	0.0	75.0	5.000	3,750.00	5.000	3,750.00	0.00
CARGILL POWER MARKETS, LLC	SCH. - J	800.0	0.0	800.0	4.900	39,200.00	5.525	44,200.00	5,000.00
EDF TRADING	SCH. - J	2,636.0	0.0	2,636.0	4.005	105,574.00	4.609	121,484.08	15,910.08
EXGEN	SCH. - J	2,898.0	0.0	2,898.0	4.980	144,326.00	5.556	161,016.30	16,690.30
SOUTHERN COMPANY	SCH. - J	1,850.0	0.0	1,850.0	3.649	67,500.00	4.555	84,266.50	16,766.50
SOUTHERN COMPANY FLORIDA	SCH. - J	900.0	0.0	900.0	5.500	49,500.00	5.500	49,500.00	0.00
RAINBOW ENERGY MARKETERS	SCH. - J	90.0	0.0	90.0	4.000	3,600.00	5.629	5,066.10	1,466.10
SUB-TOTAL CURRENT MONTH		13,280.0	0.0	13,280.0	3.987	529,448.00	4.579	608,067.81	78,619.81
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		750.0	0.0	750.0	2.217	16,625.00	2.733	20,498.30	3,873.30
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		12,530.0	0.0	12,530.0	4.093	512,823.00	4.689	587,569.51	74,746.51
TOTAL		13,280.0	0.0	13,280.0	3.987	529,448.00	4.579	608,067.81	78,619.81
CURRENT MONTH:									
DIFFERENCE		(13,970.0)	0.0	(13,970.0)	0.313	(471,602.00)	0.397	(531,422.19)	(59,820.19)
DIFFERENCE %		-51.3%	0.0%	-51.3%	8.5%	-47.1%	9.5%	-46.6%	-43.2%
PERIOD TO DATE:									
ACTUAL		63,507.0	0.0	63,507.0	2.759	1,752,076.68	3.278	2,081,513.36	329,436.68
ESTIMATED		155,670.0	0.0	155,670.0	3.567	5,553,130.00	3.802	5,919,120.00	365,990.00
DIFFERENCE		(92,163.0)	0.0	(92,163.0)	(0.808)	(3,801,053.32)	(0.525)	(3,837,606.64)	(36,553.32)
DIFFERENCE %		-59.2%	0.0%	-59.2%	-22.7%	-68.4%	-13.8%	-64.8%	-10.0%

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
MONTH OF: May 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	51,595,289	58,906,564	(7,311,275)	-12.4%	1,441,001	1,673,660	(232,659)	-13.9%	3.58052	3.51963	0.06089	1.7%
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	474,468	411,259	63,209	15.4%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	320,722	320,722	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(65,890)	0	(65,890)	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)	52,324,589	59,638,545	(7,313,956)	-12.3%	1,441,001	1,673,660	(232,659)	-13.9%	3.63113	3.56336	0.06777	1.9%
6. Fuel Cost of Purchased Power - Firm (A7)	5,510,678	2,169,900	3,340,778	154.0%	309,388	59,990	249,398	415.7%	1.78115	3.61710	(1.83595)	-50.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	367,914	1,186,390	(818,476)	-69.0%	15,468	27,620	(12,152)	-44.0%	2.37855	4.29540	(1.91685)	-44.6%
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)	445,937	206,820	239,117	115.6%	22,443	7,470	14,973	200.4%	1.98698	2.76867	(0.78170)	-28.2%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	6,324,529	3,563,110	2,761,419	77.5%	347,299	95,080	252,219	265.3%	1.82106	3.74749	(1.92642)	-51.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,788,300	1,768,740	19,560	1.1%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	10,116	26,750	(16,634)	-62.2%	569	930	(361)	-38.8%	1.77786	2.87634	(1.09849)	-38.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	6,657	0	6,657	0.0%	338	0	338	0.0%	1.96953	0.00000	1.96953	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)	83,918	33,733	50,185	148.8%	4,070	920	3,150	342.4%	2.06187	3.66663	(1.60476)	-43.8%
18. Gains on Sales	40,152	4,562	35,590	780.1%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	140,843	65,045	75,798	116.5%	4,977	1,850	3,127	169.0%	2.82988	3.51595	(0.68607)	-19.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(593)	0	(593)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					2,292	0	2,292	0.0%				
22. Interchange and Wheeling Losses					2,372	45	2,327	5214.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	58,508,275	63,136,610	(4,628,335)	-7.3%	1,782,650	1,766,845	15,805	0.9%	3.28210	3.57341	(0.29131)	-8.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	5,962,287 (a)	6,772,968 (a)	(810,681)	-12.0%	181,661	189,538	(7,877)	-4.2%	3.28210	3.57341	(0.29131)	-8.2%
25. Company Use	90,290 (a)	100,055 (a)	(9,765)	-9.8%	2,751	2,800	(49)	-1.8%	3.28208	3.57339	(0.29131)	-8.2%
26. T & D Losses	2,551,107 (a)	2,162,426 (a)	388,681	18.0%	77,728	60,514	17,214	28.4%	3.28210	3.57341	(0.29131)	-8.2%
27. System KWH Sales	58,508,275	63,136,610	(4,628,335)	-7.3%	1,520,510	1,513,993	6,517	0.4%	3.84794	4.17020	(0.32227)	-7.7%
28. Wholesale KWH Sales	(10,514)	0	(10,514)	0.0%	(402)	0	(402)	0.0%	2.61542	0.00000	2.61542	0.0%
29. Jurisdictional KWH Sales	58,497,761	63,136,610	(4,638,849)	-7.3%	1,520,108	1,513,993	6,115	0.4%	3.84826	4.17020	(0.32194)	-7.7%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	58,508,291	63,136,610	(4,628,319)	-7.3%	1,520,108	1,513,993	6,115	0.4%	3.84896	4.17020	(0.32125)	-7.7%
32. Other	0	0	0	0.0%	1,520,108	1,513,993	6,115	0.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,520,108	1,513,993	6,115	0.4%	(0.15125)	(0.15186)	0.00061	-0.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	56,209,078	60,837,397	(4,628,319)	-7.6%	1,520,108	1,513,993	6,115	0.4%	3.69770	4.01834	(0.32064)	-8.0%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	56,249,549	60,881,200	(4,631,651)	-7.6%	1,520,108	1,513,993	6,115	0.4%	3.70037	4.02123	(0.32086)	-8.0%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,520,108	1,513,993	6,115	0.4%	0.00690	0.00693	(0.00003)	-0.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	56,354,432	60,986,083	(4,631,651)	-7.6%	1,520,108	1,513,993	6,115	0.4%	3.70727	4.02816	(0.32089)	-8.0%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.707	4.028	(0.321)	-8.0%

* 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: May 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	210,494,954	260,854,032	(50,359,078)	-19.3%	6,759,228	7,295,820	(536,592)	-7.4%	3.11419	3.57539	(0.46120)	-12.9%
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	2,397,155	2,079,105	318,050	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,623,803	1,623,803	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(478,413)	0	(478,413)	0.0%	(10,931)	0	(10,931)	0.0%	4.37666	0.00000	4.37666	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	214,037,499	264,556,940	(50,519,441)	-19.1%	6,748,297	7,295,820	(547,523)	-7.5%	3.17173	3.62614	(0.45442)	-12.5%
6. Fuel Cost of Purchased Power - Firm (A7)	14,989,539	3,967,800	11,021,739	277.8%	796,982	111,380	685,602	615.6%	1.88079	3.56240	(1.68161)	-47.2%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,222,628	4,552,080	(3,329,452)	-73.1%	50,227	128,420	(78,193)	-60.9%	2.43420	3.54468	(1.11048)	-31.3%
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)	2,224,860	1,074,600	1,150,260	107.0%	107,572	37,550	70,022	186.5%	2.06825	2.86178	(0.79353)	-27.7%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	18,437,027	9,594,480	8,842,547	92.2%	954,781	277,350	677,431	244.3%	1.93102	3.45934	(1.52832)	-44.2%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					7,703,078	7,573,170	129,908	1.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	40,717	124,990	(84,273)	-67.4%	2,176	4,380	(2,204)	-50.3%	1.87119	2.85365	(0.98247)	-34.4%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,068,113	0	1,068,113	0.0%	54,945	0	54,945	0.0%	1.94397	0.00000	1.94397	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)	188,491	174,602	13,889	8.0%	9,387	6,540	2,847	43.5%	2.00800	2.66976	(0.66175)	-24.8%
18. Gains on Sales	183,287	23,016	160,271	696.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,480,608	322,608	1,158,000	358.9%	66,508	10,920	55,588	509.0%	2.22621	2.95429	(0.72808)	-24.6%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(163)	0	(163)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					8,212	0	8,212	0.0%				
22. Interchange and Wheeling Losses					9,267	246	9,021	3672.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	230,993,918	273,828,812	(42,834,894)	-15.6%	7,635,352	7,562,004	73,348	1.0%	3.02532	3.62111	(0.59579)	-16.5%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,643,636 (a)	6,636,205 (a)	7,431	0.1%	214,303	187,885	26,418	14.1%	3.10011	3.53206	(0.43194)	-12.2%
25. Company Use	399,708 (a)	507,531 (a)	(107,823)	-21.2%	13,238	14,000	(762)	-5.4%	3.01940	3.62522	(0.60582)	-16.7%
26. T & D Losses	9,302,305 (a)	11,381,307 (a)	(2,079,002)	-18.3%	309,912	315,589	(5,677)	-1.8%	3.00160	3.60637	(0.60477)	-16.8%
27. System KWH Sales	230,993,918	273,828,812	(42,834,894)	-15.6%	7,097,899	7,044,530	53,369	0.8%	3.25440	3.88711	(0.63271)	-16.3%
28. Wholesale KWH Sales	(53,913)	0	(53,913)	0.0%	(2,067)	0	(2,067)	0.0%	2.60827	0.00000	2.60827	0.0%
29. Jurisdictional KWH Sales	230,940,005	273,828,812	(42,888,807)	-15.7%	7,095,832	7,044,530	51,302	0.7%	3.25459	3.88711	(0.63253)	-16.3%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	230,965,854	273,828,812	(42,862,958)	-15.7%	7,095,832	7,044,530	51,302	0.7%	3.25495	3.88711	(0.63216)	-16.3%
32. Other	0	0	0	0.0%	7,095,832	7,044,530	51,302	0.7%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(11,496,065)	(11,496,065)	0	0.0%	7,095,832	7,044,530	51,302	0.7%	(0.16201)	(0.16319)	0.00118	-0.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	219,469,789	262,332,747	(42,862,958)	-16.3%	7,095,832	7,044,530	51,302	0.7%	3.09294	3.72392	(0.63098)	-16.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	219,627,808	262,521,626	(42,893,818)	-16.3%	7,095,832	7,044,530	51,302	0.7%	3.09517	3.72660	(0.63143)	-16.9%
37. GPIF * (Already Adjusted for Taxes)	524,415	524,415	0	0.0%	7,095,832	7,044,530	51,302	0.7%	0.00739	0.00744	(0.00005)	-0.7%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	220,152,223	263,046,041	(42,893,818)	-16.3%	7,095,832	7,044,530	51,302	0.7%	3.10256	3.73404	(0.63148)	-16.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.103	3.734	(0.631)	-16.9%

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: May 2016

	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	51,595,289	58,906,564	(7,311,275)	-12.4%	210,494,954	260,854,032	(50,359,078)	-19.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	100,691	60,483	40,208	66.5%	1,297,321	299,592	997,729	333.0%
2a. GAINS FROM SALES	40,152	4,562	35,590	780.1%	183,287	23,016	160,271	696.3%
3. FUEL COST OF PURCHASED POWER	5,510,678	2,169,900	3,340,778	154.0%	14,989,539	3,967,800	11,021,739	277.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	445,937	206,820	239,117	115.6%	2,224,860	1,074,600	1,150,260	107.0%
4. ENERGY COST OF ECONOMY PURCHASES	367,914	1,186,390	(818,476)	-69.0%	1,222,628	4,552,080	(3,329,452)	-73.1%
5. TOTAL FUEL & NET POWER TRANSACTION	57,778,975	62,404,629	(4,625,654)	-7.4%	227,451,373	270,125,904	(42,674,531)	-15.8%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	474,468	411,259	63,209	15.4%	2,397,155	2,079,105	318,050	15.3%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	320,722	320,722	0	0.0%	1,623,803	1,623,803	0	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	(65,890)	0	(65,890)	0.0%	(478,413)	0	(478,413)	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	58,508,275	63,136,610	(4,628,335)	-7.3%	230,993,918	273,828,812	(42,834,894)	-15.6%
B. MWH SALES								
1. JURISDICTIONAL SALES	1,520,108	1,513,993	6,115	0.4%	7,095,832	7,044,530	51,302	0.7%
2. NONJURISDICTIONAL SALES	402	0	402	0.0%	2,067	0	2,067	0.0%
3. TOTAL SALES	1,520,510	1,513,993	6,517	0.4%	7,097,899	7,044,530	53,369	0.8%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9998203	1.0000000	(0.0001797)	0.0%	-	1.0000000	(1.0000000)	-100.0%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: May 2016

SCHEDULE A4
PAGE 1 OF 1
REVISED 8/19/16

(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	350	29.4	-	56.3	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	278	0.2	68.4	4.7	-	NG CO-FIRE	2,989	1,020,000	3,049.0	11,871	4.27	3.97
B.B.#1 COAL	385	184,696	64.5	66.5	92.9	-	COAL	83,882	23,704,000	1,988,338.9	7,508,091	4.07	89.51
BIG BEND #1 TOTAL	385	184,974	64.6	68.4	93.0	10,766	-	-	-	1,991,387.9	7,519,962	4.07	-
B.B.#2 NAT GAS CO-FIRE	181	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#2 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	385	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#3 NAT GAS CO-FIRE	181	294	0.2	74.2	4.9	-	NG CO-FIRE	3,087	1,020,000	3,149.0	12,260	4.17	3.97
B.B.#3 COAL	395	204,479	69.6	73.8	93.1	-	COAL	91,214	23,620,000	2,154,474.7	8,164,361	3.99	89.51
BIG BEND #3 TOTAL	395	204,773	69.7	74.2	93.2	10,537	-	-	-	2,157,623.7	8,176,621	3.99	-
B.B.#4 NAT GAS CO-FIRE	185	68	0.0	92.3	1.1	-	NG CO-FIRE	709	1,020,000	723.0	2,815	4.14	3.97
B.B.#4 COAL	437	255,804	78.7	82.3	84.6	-	COAL	113,295	23,630,000	2,677,160.9	10,140,783	3.96	89.51
BIG BEND #4 TOTAL	437	255,872	78.7	92.3	84.7	10,466	-	-	-	2,677,883.9	10,143,598	3.96	-
B.B. IGNITION	-	-	-	-	-	-	GAS	19,708	23,648,361	6,819,974.5	78,263	-	3.97
BIG BEND 1-4 COAL TOTAL	1,602	644,979	54.1	56.6	89.5	10,574	COAL	288,391	23,648,361	6,819,974.5	25,513,235	4.00	89.51
B.B. CT#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	2,096	5.0	100.0	93.7	11,323	GAS	23,268	1,020,000	23,733.8	92,404	4.41	3.97
BIG BEND CT #4 TOTAL	56	2,096	5.0	99.8	93.7	11,323	-	-	-	23,733.8	92,404	4.41	-
BIG BEND STATION TOTAL	1,658	647,715	52.5	61.3	89.6	10,577	-	-	-	6,850,629.3	26,010,848	4.02	-
POLK #1 GASIFIER	220	(7,548)	0.0	0.0	0.0	0	COAL	0	0	0.0	57,201	(0.76)	0.00
POLK #1 CT (GAS)	195	10,431	7.2	10.2	70.7	9,024	GAS	92,288	1,020,000	94,134.0	366,493	3.51	3.97
POLK #1 TOTAL	220	2,883	1.8	10.2	17.3	32,651	-	-	-	94,134.0	423,694	14.70	-
POLK #2 CT (GAS)	151	17,773	15.8	87.5	81.0	11,505	GAS	200,476	1,020,000	204,486.0	796,127	4.48	3.97
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	17,773	15.8	100.0	81.0	11,505	-	-	-	204,486.0	796,127	4.48	-
POLK #3 CT (GAS)	151	3,727	3.3	87.5	57.9	12,365	GAS	45,179	1,020,000	46,083.0	179,415	4.81	3.97
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	3,727	3.3	100.0	57.9	12,365	-	-	-	46,083.0	179,415	4.81	-
POLK #4 (GAS)	151	8,191	7.3	73.0	72.4	12,107	GAS	97,222	1,020,000	99,166.0	386,084	4.71	3.97
POLK #5 (GAS)	151	3,401	3.0	81.5	82.3	11,137	GAS	37,133	1,020,000	37,876.0	147,463	4.34	3.97
POLK STATION TOTAL	824	35,975	5.9	67.7	59.5	13,391	-	-	-	481,745.0	1,932,783	5.37	-
BAYSIDE ST 1	233	115,538	66.6	100.0	66.6	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	64,889	55.9	95.6	85.7	11,327	GAS	720,580	1,020,000	734,991.0	2,862,511	4.41	3.97
BAYSIDE CT1B	156	76,309	65.7	100.0	87.8	11,434	GAS	855,377	1,020,000	872,485.0	3,397,993	4.45	3.97
BAYSIDE CT1C	156	75,662	65.2	99.4	85.9	11,082	GAS	822,042	1,020,000	838,483.0	3,265,570	4.32	3.97
BAYSIDE UNIT 1 TOTAL	701	332,398	63.7	98.4	63.7	7,359	GAS	2,397,999	1,020,000	2,445,959.0	9,526,074	2.87	3.97
BAYSIDE ST 2	305	145,381	64.1	100.0	64.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,153	63.0	96.1	85.9	11,145	GAS	799,309	1,020,000	815,295.0	3,175,262	4.34	3.97
BAYSIDE CT2B	156	67,132	57.8	100.0	86.7	11,491	GAS	756,308	1,020,000	771,434.0	3,004,440	4.48	3.97
BAYSIDE CT2C	156	62,164	53.6	99.9	87.3	11,301	GAS	688,757	1,020,000	702,532.0	2,736,093	4.40	3.97
BAYSIDE CT2D	156	72,636	62.6	100.0	86.5	11,332	GAS	807,006	1,020,000	823,146.0	3,205,838	4.41	3.97
BAYSIDE UNIT 2 TOTAL	929	420,466	60.8	99.0	60.8	7,402	GAS	3,051,380	1,020,000	3,112,407.0	12,121,633	2.88	3.97
BAYSIDE UNIT 3 TOTAL	56	1,367	3.3	100.0	87.2	11,391	GAS	15,267	1,020,000	15,572.0	60,647	4.44	3.97
BAYSIDE UNIT 4 TOTAL	56	2,306	5.5	100.0	90.0	11,111	GAS	25,121	1,020,000	25,623.0	99,792	4.33	3.97
BAYSIDE UNIT 5 TOTAL	56	52	0.1	100.0	33.4	18,615	GAS	949	1,020,000	968.0	3,770	7.25	3.97
BAYSIDE UNIT 6 TOTAL	56	372	0.9	96.9	79.2	11,583	GAS	4,225	1,020,000	4,309.0	16,782	4.51	3.97
BAYSIDE STATION TOTAL	1,854	756,961	54.9	98.8	62.2	7,404	GAS	5,494,941	1,020,000	5,604,838.0	21,828,698	2.88	3.97
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	1,822,960	-	-
SYSTEM	4,338	1,441,001	44.7	78.5	72.0	8,978	-	-	-	12,937,212.3	51,595,289	3.58	-

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⁾ Station Service

LEGEND:

B.B. = BIG BEND

NG = NATURAL GAS

CT = COMBUSTION TURBINE

PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: May 2016

(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	SCH. - D	34,110.0	0.0	0.0	34,110.0	3.573	3.573	1,218,650.00
CALPINE	SCH. - D	2,950.0	0.0	0.0	2,950.0	6.382	6.382	188,270.00
PASCO COGEN	SCH. - D	22,930.0	0.0	0.0	22,930.0	3.327	3.327	762,980.00
TOTAL		59,990.0	0.0	0.0	59,990.0	3.617	3.617	2,169,900.00
ACTUAL:								
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
PASCO COGEN	SCH. - D	18,536.0	0.0	0.0	18,536.0	3.545	3.545	657,047.84
DUKE ENERGY FLORIDA	SCH. - D	163,120.0	0.0	0.0	163,120.0	1.601	1.601	2,611,946.39
FLA. POWER & LIGHT	SCH. - JCBO	49,955.0	0.0	0.0	49,955.0	1.825	1.825	911,541.50
EXGEN	SCH. - JCBO	76,798.0	0.0	0.0	76,798.0	1.707	1.707	1,311,105.56
DUKE ENERGY FLORIDA	OATT	574.0	0.0	0.0	574.0	2.039	2.039	11,703.70
CALPINE OSPREY	OATT	405.0	0.0	0.0	405.0	1.921	1.921	7,780.94
SUB-TOTAL CURRENT MONTH		309,388.0	0.0	0.0	309,388.0	1.781	1.781	5,511,125.93
ADJUSTMENTS TO PRIOR MONTHS:								
PASCO COGEN	Apr 2016	(11,647.0)	0.0	0.0	(11,647.0)	3.513	3.513	(409,117.83)
PASCO COGEN	Apr 2016	11,647.0	0.0	0.0	11,647.0	3.513	3.513	409,117.84
DUKE ENERGY FLORIDA	Mar 2016	(499.0)	0.0	0.0	(499.0)	2.305	2.305	(11,503.51)
DUKE ENERGY FLORIDA	Mar 2016	499.0	0.0	0.0	499.0	2.215	2.215	11,055.16
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(448.34)
SUB-TOTAL SCHEDULE D PURCHASED POWER		181,656.0	0.0	0.0	181,656.0	1.800	1.800	3,268,994.23
SUB-TOTAL SCHEDULE JCBO PURCHASED POWER		126,753.0	0.0	0.0	126,753.0	1.754	1.754	2,222,647.06
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		979.0	0.0	0.0	979.0	1.944	1.944	19,036.30
TOTAL		309,388.0	0.0	0.0	309,388.0	1.781	1.781	5,510,677.59
CURRENT MONTH:								
DIFFERENCE		249,398.0	0.0	0.0	249,398.0	(1.836)	(1.836)	3,340,777.59
DIFFERENCE %		415.7%	0.0%	0.0%	415.7%	-50.8%	-50.8%	154.0%
PERIOD TO DATE:								
ACTUAL		796,982.0	0.0	0.0	796,982.0	1.881	1.881	14,989,537.81
ESTIMATED		111,380.0	0.0	0.0	111,380.0	3.562	3.562	3,967,800.00
DIFFERENCE		685,602.0	0.0	0.0	685,602.0	(1.681)	(1.681)	11,021,737.81
DIFFERENCE %		615.6%	0.0%	0.0%	615.6%	-47.2%	-47.2%	277.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: May 2016

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(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	27,620.0	0.0	27,620.0	4.295	1,186,390.00	4.618	1,275,570.00	89,180.00
TOTAL		27,620.0	0.0	27,620.0	4.295	1,186,390.00	4.618	1,275,570.00	89,180.00
ACTUAL:									
OKEELANTA	SCH. - REB	10.0	0.0	10.0	2.100	210.00	2.254	225.40	15.40
FLA. POWER & LIGHT	SCH. - J	8,516.0	0.0	8,516.0	2.272	193,487.00	2.841	241,921.65	48,434.65
THE ENERGY AUTHORITY	SCH. - J	685.0	0.0	685.0	2.459	16,845.00	2.890	19,795.20	2,950.20
CALPINE	SCH. - J	936.0	0.0	936.0	1.850	17,316.00	1.897	17,755.92	439.92
SEMINOLE ELEC. CO-OP	SCH. - J	1,195.0	0.0	1,195.0	4.316	51,575.00	4.461	53,303.20	1,728.20
MORGAN STANLEY	SCH. - J	125.0	0.0	125.0	1.500	1,875.00	1.875	2,343.75	468.75
EDF TRADING	SCH. - J	2,433.0	0.0	2,433.0	2.324	56,534.00	2.902	70,596.86	14,062.86
EXGEN	SCH. - J	1,306.0	0.0	1,306.0	1.833	23,933.45	3.018	39,415.74	15,482.29
SOUTHERN COMPANY	SCH. - J	193.0	0.0	193.0	2.144	4,138.00	2.785	5,374.69	1,236.69
RAINBOW ENERGY MARKETERS	SCH. - J	69.0	0.0	69.0	2.900	2,001.00	3.227	2,226.63	225.63
SUB-TOTAL CURRENT MONTH		15,468.0	0.0	15,468.0	2.379	367,914.45	2.928	452,959.04	85,044.59
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		10.0	0.0	10.0	2.100	210.00	2.254	225.40	15.40
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		15,458.0	0.0	15,458.0	2.379	367,704.45	2.929	452,733.64	85,029.19
TOTAL		15,468.0	0.0	15,468.0	2.379	367,914.45	2.928	452,959.04	85,044.59
CURRENT MONTH:									
DIFFERENCE		(12,152.0)	0.0	(12,152.0)	(1.917)	(818,475.55)	(1.690)	(822,610.96)	(4,135.41)
DIFFERENCE %		-44.0%	0.0%	-44.0%	-44.6%	-69.0%	-36.6%	-64.5%	-4.6%
PERIOD TO DATE:									
ACTUAL		50,227.0	0.0	50,227.0	2.434	1,222,628.68	2.934	1,473,445.55	250,816.87
ESTIMATED		128,420.0	0.0	128,420.0	3.545	4,552,080.00	3.722	4,779,630.00	227,550.00
DIFFERENCE		(78,193.0)	0.0	(78,193.0)	(1.110)	(3,329,451.32)	(0.788)	(3,306,184.45)	23,266.87
DIFFERENCE %		-60.9%	0.0%	-60.9%	-31.3%	-73.1%	-21.2%	-69.2%	10.2%

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: April 2016**

**SCHEDULE A4
PAGE 1 OF 1
REVISED 8/19/16**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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	257	22.3	-	45.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	181	53,468	41.0	61.7	66.3	-	NG CO-FIRE	573,090	1,022,000	585,698.0	1,872,764	3.50	3.27
B.B.#1 COAL	385	59,906	21.6	61.7	34.9	-	COAL	27,427	23,170,000	635,488.7	2,701,356	4.51	98.49
BIG BEND #1 TOTAL	385	113,374	40.9	61.7	66.1	10,771	-	-	-	1,221,186.7	4,574,120	4.03	-
B.B.#2 NAT GAS CO-FIRE	181	0	0.0	0.0	0.0	-	NG CO-FIRE	0	0	0.0	0	0.00	0.00
B.B.#2 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	385	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
B.B.#3 NAT GAS CO-FIRE	181	93,144	71.5	59.3	76.2	-	NG CO-FIRE	964,388	1,022,000	985,606.0	3,151,465	3.38	3.27
B.B.#3 COAL	395	38,445	13.5	59.3	14.4	-	COAL	16,359	23,446,000	383,553.1	1,611,240	4.19	98.49
BIG BEND #3 TOTAL	395	131,589	46.3	59.3	49.3	10,405	-	-	-	1,369,159.1	4,762,705	3.62	-
B.B.#4 NAT GAS CO-FIRE	185	57,703	43.3	68.1	56.6	-	NG CO-FIRE	588,949	1,022,000	601,906.0	1,924,589	3.34	3.27
B.B.#4 COAL	437	91,462	29.1	67.9	38.0	-	COAL	40,427	23,118,000	934,595.8	3,981,760	4.35	98.49
BIG BEND #4 TOTAL	437	149,165	47.4	68.1	61.9	10,301	-	-	-	1,536,501.8	5,906,349	3.96	-
B.B. IGNITION	-	-	-	-	-	-	GAS	27,658	24,478,041	2,993,434.8	90,380	-	3.27
BIG BEND 1-4 COAL TOTAL	1,602	189,813	16.5	48.0	27.9	10,292	COAL	84,213	23,198,652	1,953,637.6	8,294,356	4.37	98.49
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	773	1.9	98.3	80.6	12,808	GAS	0	1,022,000	9,900.3	31,655	4.10	0.00
BIG BEND CT #4 TOTAL	56	773	1.9	98.3	80.6	12,808	-	-	-	9,900.3	31,655	4.10	-
BIG BEND STATION TOTAL	1,658	394,901	33.1	49.7	58.1	10,475	-	-	-	4,136,747.9	15,365,209	3.89	-
POLK #1 GASIFIER	220	106,727	67.4	67.4	99.9	9,743	COAL	38,077	27,307,599	1,039,797.2	2,162,068	2.03	56.78
POLK #1 CT (GAS)	195	11,352	8.1	75.2	31.3	8,106	GAS	87,111	1,022,000	89,024.0	294,246	2.59	3.38
POLK #1 TOTAL	220	118,079	74.5	75.2	100.5	9,585	-	-	-	1,128,821.2	2,456,314	2.08	-
POLK #2 CT (GAS)	151	889	0.8	5.3	58.8	15,487	GAS	13,472	1,022,000	13,768.0	44,023	4.95	3.27
POLK #2 CT (OIL)	159	19	0.0	5.3	21.7	15,796	LGT.OIL	52	5,772,544	300.6	6,639	34.94	127.67
POLK #2 TOTAL	151	908	0.8	5.3	56.9	15,494	-	-	-	14,068.6	50,662	5.58	-
POLK #3 CT (GAS)	151	6,002	5.5	79.5	76.5	11,994	GAS	70,440	1,022,000	71,990.0	230,187	3.84	3.27
POLK #3 CT (OIL)	159	0	0.0	79.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	6,002	5.5	79.5	76.5	11,994	-	-	-	71,990.0	230,187	3.84	-
POLK #4 (GAS)	151	9,445	8.7	99.7	77.7	12,057	GAS	111,425	1,022,000	113,876.0	364,117	3.86	3.27
POLK #5 (GAS)	151	6,576	6.0	99.8	85.1	11,001	GAS	70,785	1,022,000	72,342.0	231,313	3.52	3.27
POLK STATION TOTAL	824	141,010	23.8	72.2	96.0	9,957	-	-	-	1,401,097.8	3,332,593	2.36	-
BAYSIDE ST 1	233	130,527	77.8	99.8	78.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	75,283	67.0	100.0	92.6	11,519	GAS	848,500	1,022,000	867,167.0	2,774,450	3.69	3.27
BAYSIDE CT1B	156	82,923	73.8	99.7	88.5	11,627	GAS	943,386	1,022,000	964,140.0	3,084,712	3.72	3.27
BAYSIDE CT1C	156	88,018	78.4	98.7	88.9	11,223	GAS	966,560	1,022,000	987,824.0	3,160,487	3.59	3.27
BAYSIDE UNIT 1 TOTAL	701	376,751	74.6	99.3	74.8	7,483	GAS	2,758,446	1,022,000	2,819,131.0	9,019,649	2.39	3.27
BAYSIDE ST 2	305	158,613	72.2	98.8	73.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	67,592	60.2	92.7	90.1	11,291	GAS	746,721	1,022,000	763,149.0	2,441,651	3.61	3.27
BAYSIDE CT2B	156	81,669	72.7	98.5	92.5	11,755	GAS	939,360	1,022,000	960,026.0	3,071,548	3.76	3.27
BAYSIDE CT2C	156	71,557	63.7	98.1	91.7	11,463	GAS	802,604	1,022,000	820,261.0	2,624,379	3.67	3.27
BAYSIDE CT2D	156	80,064	71.3	93.6	89.1	11,529	GAS	903,159	1,022,000	923,028.0	2,953,177	3.69	3.27
BAYSIDE UNIT 2 TOTAL	929	459,495	68.7	94.5	69.5	7,544	GAS	3,391,844	1,022,000	3,466,464.0	11,090,755	2.41	3.27
BAYSIDE UNIT 3 TOTAL	56	1,294	3.2	87.5	78.2	11,971	GAS	15,157	1,022,000	15,490.0	49,559	3.83	3.27
BAYSIDE UNIT 4 TOTAL	56	2,769	6.9	97.6	93.3	11,436	GAS	30,983	1,022,000	31,665.0	101,310	3.66	3.27
BAYSIDE UNIT 5 TOTAL	56	227	0.6	98.3	82.2	13,273	GAS	2,948	1,022,000	3,013.0	9,640	4.25	3.27
BAYSIDE UNIT 6 TOTAL	56	782	1.9	98.3	93.0	11,520	GAS	8,815	1,022,000	9,009.0	28,824	3.69	3.27
BAYSIDE STATION TOTAL	1,854	841,318	63.0	96.4	71.9	7,541	GAS	6,208,193	1,022,000	6,344,772.0	20,299,737	2.41	3.27
SYSTEM	4,338	1,377,486	44.1	73.9	69.0	8,628	-	-	-	11,882,617.7	38,997,539	2.83	-

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) Includes Polk 1 Natural Gas consumption adjustment of (2,932.55) MCF and (3,000.0) MM BTU for the month of March 2016.

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS

**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: March 2016**

SCHEDULE A4
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REVISED 8/19/16

(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	287	24.1	-	51.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	65,089	61.7	91.8	67.1	-	NG CO-FIRE	696,649	1,023,000	712,672.0	2,236,081	3.44	3.21
B.B.#1 COAL	395	116,779	39.8	91.4	43.3	-	COAL	53,778	23,158,000	1,245,387.7	4,774,480	4.09	88.78
BIG BEND #1 TOTAL	395	181,868	62.0	91.8	67.4	10,766	-	-	-	1,958,059.7	7,010,561	3.85	-
B.B.#2 NAT GAS CO-FIRE	142	64,089	60.7	68.3	79.2	-	NG CO-FIRE	704,713	1,023,000	720,921.0	2,261,963	3.53	3.21
B.B.#2 COAL	395	80,419	27.4	66.0	35.7	-	COAL	37,890	23,158,000	877,466.8	3,363,923	4.18	88.78
BIG BEND #2 TOTAL	395	144,508	49.2	68.3	64.2	11,061	-	-	-	1,598,387.8	5,625,886	3.89	-
B.B.#3 NAT GAS CO-FIRE	142	100,847	95.6	53.5	107.6	-	NG CO-FIRE	1,036,869	1,023,000	1,060,718.0	3,328,111	3.30	3.21
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	400	100,847	33.9	53.5	38.2	10,518	-	-	-	1,060,718.0	3,328,111	3.30	-
B.B.#4 NAT GAS CO-FIRE	164	51,635	42.4	62.3	67.0	-	NG CO-FIRE	560,802	1,023,000	573,700.0	1,800,042	3.49	3.21
B.B.#4 COAL	442	51,050	15.5	62.4	24.6	-	COAL	24,284	22,770,000	552,938.0	2,155,965	4.22	88.78
BIG BEND #4 TOTAL	442	102,685	31.3	62.3	49.5	10,972	-	-	-	1,126,638.0	3,956,007	3.85	-
B.B. IGNITION	-	-	-	-	-	-	GAS	29,215	24,526,385	4,014,105.2	93,774	-	3.21
BIG BEND 1-4 COAL TOTAL	1,632	248,248	20.5	55.0	25.7	10,779	COAL	115,952	23,076,742	2,675,792.5	10,294,368	4.15	88.78
B.B. CT#4 (OIL)	61	0	0.0	67.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	845	1.9	67.6	76.5	11,950	GAS	9,871	1,023,000	10,097.9	31,684	3.75	3.21
BIG BEND CT #4 TOTAL	61	845	1.9	67.6	76.5	11,950	-	-	-	10,097.9	31,684	3.75	-
BIG BEND STATION TOTAL	1,693	530,753	42.2	68.7	54.8	10,841	-	-	-	5,753,901.4	20,046,023	3.78	-
POLK #1 GASIFIER	220	130,481	79.8	80.7	100.0	10,257	COAL	47,713	28,049,313	1,338,312.7	2,975,155	2.28	62.36
POLK #1 CT (GAS)	195	7,323	5.1	84.0	25.2	8,449	GAS	63,415	1,023,000	64,874.0	194,136	2.65	3.06
POLK #1 TOTAL	220	137,804	84.3	84.0	100.3	10,161	-	-	-	1,403,186.7	3,169,291	2.30	-
POLK #2 CT (GAS)	183	3,094	2.3	74.2	67.8	13,028	GAS	39,404	1,023,000	40,310.0	126,477	4.09	3.21
POLK #2 CT (OIL)	187	0	0.0	74.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	3,094	2.3	74.2	67.8	13,028	-	-	-	40,310.0	126,477	4.09	-
POLK #3 CT (GAS)	183	12,264	9.0	100.0	14.9	10,588	GAS	126,937	1,023,000	129,857.0	407,440	3.32	3.21
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	12,264	9.0	100.0	14.9	10,588	-	-	-	129,857.0	407,440	3.32	-
POLK #4 (GAS)	183	2,273	1.7	99.0	61.0	14,219	GAS	31,592	1,023,000	32,319.0	101,404	4.46	3.21
POLK #5 (GAS)	183	1,158	0.9	5.1	56.5	13,675	GAS	15,480	1,023,000	15,836.0	49,687	4.29	3.21
POLK STATION TOTAL	952	156,593	22.1	72.9	68.0	10,336	-	-	-	1,621,508.7	3,854,299	2.46	-
BAYSIDE ST 1	243	128,265	71.0	100.0	71.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	76,262	56.1	100.0	75.2	11,637	GAS	867,505	1,023,000	887,458.0	2,785,314	3.65	3.21
BAYSIDE CT1B	183	81,539	60.0	100.0	75.7	11,740	GAS	935,728	1,023,000	957,250.0	3,004,358	3.68	3.21
BAYSIDE CT1C	183	82,719	60.8	99.0	75.4	11,405	GAS	922,173	1,023,000	943,383.0	2,960,837	3.58	3.21
BAYSIDE UNIT 1 TOTAL	792	368,785	62.7	99.7	62.7	7,560	GAS	2,725,406	1,023,000	2,788,091.0	8,750,509	2.37	3.21
BAYSIDE ST 2	315	74,276	31.7	65.7	48.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	32,396	23.8	46.3	76.0	11,405	GAS	361,177	1,023,000	369,484.0	1,159,636	3.58	3.21
BAYSIDE CT2B	183	18,166	13.4	32.9	74.6	11,949	GAS	212,182	1,023,000	217,062.0	681,256	3.75	3.21
BAYSIDE CT2C	183	49,620	36.5	66.1	72.6	11,862	GAS	575,370	1,023,000	588,603.0	1,847,349	3.72	3.21
BAYSIDE CT2D	183	44,204	32.5	55.7	74.0	11,683	GAS	504,834	1,023,000	516,445.0	1,620,878	3.67	3.21
BAYSIDE UNIT 2 TOTAL	1,047	218,662	28.1	49.8	42.8	7,736	GAS	1,653,563	1,023,000	1,691,594.0	5,309,119	2.43	3.21
BAYSIDE UNIT 3 TOTAL	61	1,032	2.3	80.8	79.2	12,013	GAS	12,118	1,023,000	12,397.0	38,908	3.77	3.21
BAYSIDE UNIT 4 TOTAL	61	2,757	6.1	84.1	90.8	11,284	GAS	30,410	1,023,000	31,109.0	97,637	3.54	3.21
BAYSIDE UNIT 5 TOTAL	61	1,363	3.0	62.2	81.8	11,396	GAS	15,184	1,023,000	15,533.0	48,751	3.58	3.21
BAYSIDE UNIT 6 TOTAL	61	453	1.0	87.8	76.6	12,196	GAS	5,401	1,023,000	5,525.0	17,340	3.83	3.21
BAYSIDE STATION TOTAL	2,083	593,052	38.3	72.2	53.6	7,662	GAS	4,442,082	1,023,000	4,544,249.0	14,262,264	2.40	3.21
SYSTEM	4,730	1,280,685	36.4	71.0	55.6	9,305	-	-	-	11,919,659.1	38,162,586	2.98	-

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.

LEGEND:
B.B. = BIG BEND
CT = COMBUSTION TURBINE
NG = NATURAL GAS

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
 MONTH OF: February 2016

SCHEDULE A4
 PAGE 1 OF 1
 REVISED 8/19/16

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (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	271	24.3	-	57.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	45,455	46.3	77.4	56.6	-	NG CO-FIRE	483,137	1,024,000	494,733.0	1,724,776	3.79	3.57
B.B.#1 COAL	395	111,975	40.7	77.4	49.7	-	COAL	50,848	23,406,000	1,190,140.6	4,440,612	3.97	87.33
BIG BEND #1 TOTAL	395	157,430	57.3	77.4	69.9	10,702	-	-	-	1,684,873.6	6,165,388	3.92	-
B.B.#2 NAT GAS CO-FIRE	141	7,230	7.4	8.4	86.2	-	NG CO-FIRE	81,865	1,024,000	83,830.0	292,219	4.04	3.57
B.B.#2 COAL	395	11,305	4.1	8.4	48.1	-	COAL	5,557	22,946,000	127,500.6	485,299	4.29	87.33
BIG BEND #2 TOTAL	395	18,535	6.7	8.4	78.9	11,402	-	-	-	211,330.6	777,518	4.19	-
B.B.#3 NAT GAS CO-FIRE	141	21,494	21.9	11.3	96.2	-	NG CO-FIRE	228,878	1,024,000	234,371.0	840,138	3.91	3.67
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	3,070	0	71,551.9	268,106	0.00	87.33
BIG BEND #3 TOTAL	400	21,494	7.7	11.3	33.9	10,904	-	-	-	305,922.9	1,108,244	5.16	-
B.B.#4 NAT GAS CO-FIRE	163	54,176	47.8	73.4	51.2	-	NG CO-FIRE	546,225	1,024,000	559,334.0	2,016,071	3.72	3.69
B.B.#4 COAL	442	124,720	40.5	72.6	43.5	-	COAL	55,677	22,712,000	1,264,561.2	4,862,334	3.90	87.33
BIG BEND #4 TOTAL	442	178,896	58.2	73.4	62.4	10,195	-	-	-	1,823,895.2	6,878,405	3.84	-
B.B. IGNITION	-	-	-	-	-	-	GAS	44,688	24,325,857	3,824,131.3	165,818	-	3.71
BIG BEND 1-4 COAL TOTAL	1,632	248,000	21.8	40.4	41.4	10,412	COAL	115,152	23,038,443	2,653,754.3	10,056,351	4.05	87.33
B.B. CT#4 (OIL)	61	0	0.0	97.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	500	1.2	97.9	77.2	13,320	GAS	6,504	1,024,000	6,660.0	24,223	4.84	3.72
BIG BEND CT #4 TOTAL	61	500	1.2	97.9	77.2	13,320	-	-	-	6,660.0	24,223	4.84	-
BIG BEND STATION TOTAL	1,693	376,855	32.0	45.4	62.9	10,511	-	-	-	4,032,682.3	15,119,596	4.01	-
POLK #1 GASIFIER	220	116,137	75.8	69.7	98.4	10,078	COAL	42,181	27,746,768	1,170,377.0	3,590,471	3.09	85.12
POLK #1 CT (GAS)	195	11,557	8.5	92.3	48.6	8,617	GAS	97,252	1,024,000	99,586.0	359,972	3.11	3.70
POLK #1 TOTAL	220	127,694	83.4	92.3	96.8	9,945	-	-	-	1,269,963.0	3,950,443	3.09	-
POLK #2 CT (GAS)	183	376	0.3	85.6	35.7	19,098	GAS	7,013	1,024,000	7,181.0	26,273	6.99	3.75
POLK #2 CT (OIL)	187	32	0.0	85.6	17.3	25,844	LG.T.OIL	143	5,772,544	827.0	18,263	57.07	127.71
POLK #2 TOTAL	183	408	0.3	85.6	33.0	19,627	-	-	-	8,008.0	44,536	10.92	-
POLK #3 CT (GAS)	183	2,680	2.1	49.3	62.1	12,475	GAS	32,643	1,024,000	33,426.0	120,882	4.51	3.70
POLK #3 CT (OIL)	187	111	0.1	49.3	35.3	14,123	LG.T.OIL	272	5,784,899	1,567.7	34,622	31.19	127.29
POLK #3 TOTAL	183	2,791	2.2	49.3	60.4	12,538	-	-	-	34,993.7	155,504	5.57	-
POLK #4 (GAS)	183	5,676	4.5	99.0	70.3	11,811	GAS	65,466	1,024,000	67,037.0	242,607	4.27	3.71
POLK #5 (GAS)	183	804	0.6	70.7	43.9	18,019	GAS	14,147	1,024,000	14,487.0	52,763	6.56	3.73
POLK STATION TOTAL	952	137,373	20.7	79.9	93.1	10,151	-	-	-	1,394,488.7	4,445,853	3.24	-
BAYSIDE ST 1	243	79,044	46.7	63.9	73.2	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	45,198	35.5	58.7	82.3	11,288	GAS	498,250	1,024,000	510,208.0	1,855,021	4.10	3.72
BAYSIDE CT1B	183	59,502	46.7	62.0	76.2	11,455	GAS	665,595	1,024,000	681,569.0	2,478,059	4.16	3.72
BAYSIDE CT1C	183	48,223	37.9	66.9	71.7	11,188	GAS	526,851	1,024,000	539,495.0	1,961,505	4.07	3.72
BAYSIDE UNIT 1 TOTAL	792	231,967	42.1	61.5	65.9	7,463	GAS	1,690,696	1,024,000	1,731,272.0	6,294,585	2.71	3.72
BAYSIDE ST 2	315	149,625	68.2	93.1	73.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	72,057	56.6	85.9	77.1	11,154	GAS	784,867	1,024,000	803,704.0	2,915,703	4.05	3.71
BAYSIDE CT2B	183	71,611	56.2	93.0	79.0	11,596	GAS	810,931	1,024,000	830,393.0	3,012,528	4.21	3.71
BAYSIDE CT2C	183	69,576	54.6	81.1	76.9	11,302	GAS	767,947	1,024,000	786,378.0	2,852,847	4.10	3.71
BAYSIDE CT2D	183	74,654	58.6	78.4	76.9	11,355	GAS	827,832	1,024,000	847,700.0	3,075,313	4.12	3.71
BAYSIDE UNIT 2 TOTAL	1,047	437,523	60.0	84.6	64.5	7,470	GAS	3,191,577	1,024,000	3,268,175.0	11,856,391	2.71	3.71
BAYSIDE UNIT 3 TOTAL	61	708	1.7	100.0	85.2	11,621	GAS	8,035	1,024,000	8,228.0	29,858	4.22	3.72
BAYSIDE UNIT 4 TOTAL	61	1,711	4.0	100.0	98.8	10,865	GAS	18,154	1,024,000	18,590.0	67,548	3.95	3.72
BAYSIDE UNIT 5 TOTAL	61	234	0.6	100.0	76.7	12,876	GAS	2,942	1,024,000	3,013.0	10,936	4.67	3.72
BAYSIDE UNIT 6 TOTAL	61	63	0.1	100.0	65.2	14,270	GAS	878	1,024,000	899.0	3,269	5.19	3.72
BAYSIDE STATION TOTAL	2,083	672,206	46.4	77.6	65.1	7,483	GAS	4,912,282	1,024,000	5,030,177.0	18,262,587	2.72	3.72
SYSTEM	4,730	1,186,705	36.1	66.5	66.6	8,752	-	-	-	10,457,348.0	37,828,036	3.19	-

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⁾ Includes January adjustment of 3,070 tons consumed, \$268,106 fuel expense, and 71,551.9 mmbtu's.

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