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August 27, 2018

ELECTRONIC FILING

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

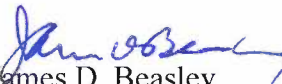
Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance
Incentive Factor FPSC Docket No. 20180001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9
& A12 for the month of July 2018.

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 27th day of August, 2018 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 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	60,152,687	59,460,784	691,903	1.2%	1,919,103	2,017,920	(98,817)	-4.9%	3.13442	2.94664	0.18778	6.4%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	396,949	405,202	(8,253)	-2.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	60,549,636	59,865,986	683,650	1.1%	1,919,103	2,017,920	(98,817)	-4.9%	3.15510	2.96672	0.18838	6.3%
6. Fuel Cost of Purchased Power - Firm (A7)	268,835	391,020	(122,185)	-31.2%	5,737	10,130	(4,393)	-43.4%	4.68599	3.86002	0.82597	21.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,557,085	927,720	3,629,365	391.2%	118,880	26,600	92,280	346.9%	3.83335	3.48767	0.34568	9.9%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	178,433	220,950	(42,517)	-19.2%	8,371	7,460	911	12.2%	2.13156	2.96180	(0.83023)	-28.0%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	5,004,353	1,539,690	3,464,663	225.0%	132,988	44,190	88,798	200.9%	3.76301	3.48425	0.27876	8.0%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					2,052,091	2,062,110	(10,019)	-0.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	59,422	25,920	33,502	129.3%	3,019	1,000	2,019	201.9%	1.96827	2.59200	(0.62373)	-24.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	358,944	32,597	326,347	1001.2%	15,478	900	14,578	1619.8%	2.31906	3.62189	(1.30283)	-36.0%
18. Gains on Sales	155,591	5,025	150,566	2996.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	573,957	63,542	510,415	803.3%	18,497	1,900	16,597	873.5%	3.10297	3.34432	(0.24134)	-7.2%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(313)	0	(313)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					7,307	0	7,307	0.0%				
22. Interchange and Wheeling Losses					7,736	(53)	7,789	-14677.0%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	64,980,032	61,342,134	3,637,898	5.9%	2,032,852	2,060,263	(27,411)	-1.3%	3.19650	2.97739	0.21910	7.4%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	441,212 (a)	948,419 (a)	(507,207)	-53.5%	13,803	31,854	(18,051)	-56.7%	3.19649	2.97739	0.21910	7.4%
25. Company Use	105,261 (a)	86,344 (a)	18,917	21.9%	3,293	2,900	393	13.6%	3.19651	2.97738	0.21913	7.4%
26. T & D Losses	3,472,737 (a)	2,894,296 (a)	578,441	20.0%	108,642	97,209	11,433	11.8%	3.19650	2.97739	0.21910	7.4%
27. System KWH Sales	64,980,032	61,342,134	3,637,898	5.9%	1,907,114	1,928,300	(21,186)	-1.1%	3.40724	3.18115	0.22609	7.1%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	64,980,032	61,342,134	3,637,898	5.9%	1,907,114	1,928,300	(21,186)	-1.1%	3.40724	3.18115	0.22609	7.1%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	64,980,032	61,342,134	3,637,898	5.9%	1,907,114	1,928,300	(21,186)	-1.1%	3.40724	3.18115	0.22609	7.1%
32. Adjustment - Jan thru Apr 2018 Adj for Big Bend and Polk Assets Due to Tax Reform Including Interest	0	0	0	0.0%	1,907,114	1,928,300	(21,186)	-1.1%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,907,114	1,928,300	(21,186)	-1.1%	(0.07464)	(0.07382)	(0.00082)	1.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	63,556,604	59,918,706	3,637,898	6.1%	1,907,114	1,928,300	(21,186)	-1.1%	3.33261	3.10733	0.22527	7.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	63,602,365	59,961,847	3,640,518	6.1%	1,907,114	1,928,300	(21,186)	-1.1%	3.33501	3.10957	0.22544	7.2%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,907,114	1,928,300	(21,186)	-1.1%	0.00021	0.00020	0.00001	1.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	63,606,314	59,965,796	3,640,518	6.1%	1,907,114	1,928,300	(21,186)	-1.1%	3.33522	3.10977	0.22544	7.2%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.335	3.110	0.225	7.2%

* 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 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	356,646,208	352,941,581	3,704,627	1.0%	11,305,718	11,547,180	(241,462)	-2.1%	3.15456	3.05652	0.09805	3.2%
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	2,864,759	2,890,087	(25,328)	-0.9%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,650,329	1,650,886	(557)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments	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)	361,161,296	357,482,554	3,678,742	1.0%	11,305,718	11,547,180	(241,462)	-2.1%	3.19450	3.09584	0.09866	3.2%
6. Fuel Cost of Purchased Power - Firm (A7)	3,392,679	1,193,520	2,199,159	184.3%	68,553	29,680	38,873	131.0%	4.94899	4.02129	0.92769	23.1%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	20,174,117	5,668,580	14,505,537	255.9%	534,424	182,320	352,104	193.1%	3.77493	3.10914	0.66579	21.4%
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 & Net Metering (A8)	2,410,103	1,482,710	927,393	62.5%	101,518	52,540	48,978	93.2%	2.37406	2.82206	(0.44799)	-15.9%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	25,976,899	8,344,810	17,632,089	211.3%	704,495	264,540	439,955	166.3%	3.68731	3.15446	0.53285	16.9%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					12,010,213	11,811,720	198,493	1.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	323,508	167,070	156,438	93.6%	14,779	6,360	8,419	132.4%	2.18897	2.62689	(0.43792)	-16.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	77,265	0	77,265	0.0%	4,499	0	4,499	0.0%	1.71738	0.00000	1.71738	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)	5,294,404	211,678	5,082,726	2401.2%	204,625	6,930	197,695	2852.7%	2.58737	3.05452	(0.46715)	-15.3%
18. Gains on Sales	2,141,549	32,550	2,108,999	6479.3%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	7,836,726	411,298	7,425,428	1805.4%	223,903	13,290	210,613	1584.7%	3.50005	3.09479	0.40526	13.1%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(126)	0	(126)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					25,278	0	25,278	0.0%				
22. Interchange and Wheeling Losses					29,858	(360)	30,218	-8403.2%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	379,301,469	365,416,066	13,885,403	3.8%	11,781,604	11,798,790	(17,186)	-0.1%	3.21944	3.09706	0.12237	4.0%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	9,767,733 (a)	7,812,474 (a)	1,955,259	25.0%	312,653	270,134	42,519	15.7%	3.12414	2.89207	0.23207	8.0%
25. Company Use	724,575 (a)	633,026 (a)	91,549	14.5%	22,426	20,300	2,126	10.5%	3.23096	3.11835	0.11260	3.6%
26. T & D Losses	18,679,725 (a)	15,257,867 (a)	3,421,858	22.4%	579,423	492,147	87,276	17.7%	3.22385	3.10027	0.12358	4.0%
27. System KWH Sales	379,301,469	365,416,066	13,885,403	3.8%	10,867,102	11,016,209	(149,107)	-1.4%	3.49036	3.31708	0.17329	5.2%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	379,301,469	365,416,066	13,885,403	3.8%	10,867,102	11,016,209	(149,107)	-1.4%	3.49036	3.31708	0.17329	5.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	379,301,469	365,416,066	13,885,403	3.8%	10,867,102	11,016,209	(149,107)	-1.4%	3.49036	3.31708	0.17329	5.2%
32. Adjustments - Schedule A2, page 2, lines 6c, 7a and 8b	147,348	0	147,348	0.0%	10,867,102	11,016,209	(149,107)	-1.4%	0.00136	0.00000	0.00136	0.0%
33. True-up *	(9,963,996)	(9,963,996)	0	0.0%	10,867,102	11,016,209	(149,107)	-1.4%	(0.09169)	(0.09045)	(0.00124)	1.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	369,484,821	355,452,070	14,032,751	3.9%	10,867,102	11,016,209	(149,107)	-1.4%	3.40003	3.22663	0.17340	5.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	369,750,850	355,707,995	14,042,855	3.9%	10,867,102	11,016,209	(149,107)	-1.4%	3.40248	3.22895	0.17353	5.4%
37. GPIF * (Already Adjusted for Taxes)	27,643	27,643	0	0.0%	10,867,102	11,016,209	(149,107)	-1.4%	0.00025	0.00025	0.00000	1.4%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	369,778,493	355,735,638	14,042,855	3.9%	10,867,102	11,016,209	(149,107)	-1.4%	3.40273	3.22920	0.17353	5.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.403	3.229	0.174	5.4%

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
A. FUEL COST & NET POWER TRANSACTION									
1. FUEL COST OF SYSTEM NET GENERATION	60,152,687	59,460,784	691,903	1.2%	356,646,208	352,941,581	3,704,627	1.0%	
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%	
2. FUEL COST OF POWER SOLD	418,366	58,517	359,849	614.9%	5,695,177	378,748	5,316,429	1403.7%	
2a. GAINS FROM SALES	155,591	5,025	150,566	2996.3%	2,141,549	32,550	2,108,999	6479.3%	
3. FUEL COST OF PURCHASED POWER	268,835	391,020	(122,185)	-31.2%	3,392,679	1,193,520	2,199,159	184.3%	
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%	
3b. PAYMENT TO QUALIFIED FACILITIES	178,433	220,950	(42,517)	-19.2%	2,410,103	1,482,710	927,393	62.5%	
4. ENERGY COST OF ECONOMY PURCHASES	<u>4,557,085</u>	<u>927,720</u>	<u>3,629,365</u>	<u>391.2%</u>	<u>20,174,117</u>	<u>5,668,580</u>	<u>14,505,537</u>	<u>255.9%</u>	
5. TOTAL FUEL & NET POWER TRANSACTION	64,583,083	60,936,932	3,646,151	6.0%	374,786,381	360,875,093	13,911,288	3.9%	
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	396,949	405,202	(8,253)	-2.0%	2,864,759	2,890,087	(25,328)	-0.9%	
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	0	0	0	0.0%	1,650,329	1,650,886	(557)	0.0%	
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>64,980,032</u>	<u>61,342,134</u>	<u>3,637,898</u>	<u>5.9%</u>	<u>379,301,469</u>	<u>365,416,066</u>	<u>13,885,403</u>	<u>3.8%</u>	
B. MWH SALES									
1. JURISDICTIONAL SALES	1,907,114	1,928,300	(21,186)	-1.1%	10,867,102	11,016,209	(149,107)	-1.4%	
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	
3. TOTAL SALES	<u>1,907,114</u>	<u>1,928,300</u>	<u>(21,186)</u>	<u>-1.1%</u>	<u>10,867,102</u>	<u>11,016,209</u>	<u>(149,107)</u>	<u>-1.4%</u>	
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%	

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	60,347,696	61,168,263	(820,567)	-1.3%	337,485,369	343,112,604	(5,627,235)	-1.6%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	1,423,428	1,423,428	0	0.0%	9,963,996	9,963,996	0	0.0%
2b. INCENTIVE PROVISION	(3,949)	(3,949)	0	0.0%	(27,643)	(27,643)	0	0.0%
2c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>61,767,175</u>	<u>62,587,742</u>	<u>(820,567)</u>	<u>-1.3%</u>	<u>347,421,722</u>	<u>353,048,957</u>	<u>(5,627,235)</u>	<u>-1.6%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	64,980,032	61,342,134	3,637,898	5.9%	379,301,469	365,416,066	13,885,403	3.8%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>1.0000000</u>	<u>1.0000000</u>	<u>0.0000000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	64,980,032	61,342,134	3,637,898	5.9%	379,301,469	365,416,066	13,885,403	3.8%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00000</u>	<u>1.00000</u>	<u>0.00000</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	64,980,032	61,342,134	3,637,898	5.9%	379,301,469	365,416,066	13,885,403	3.8%
6c. ADJUSTMENT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>64,980,032</u>	<u>61,342,134</u>	<u>3,637,898</u>	<u>5.9%</u>	<u>379,301,469</u>	<u>365,416,066</u>	<u>13,885,403</u>	<u>3.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(3,212,857)	1,245,608	(4,458,465)	-357.9%	(31,879,747)	(12,367,109)	(19,512,638)	157.8%
7a. ADJ-BB UNIT 2 OUTAGE REPLACEMENT POWER COST T-Up	0	0	0	0.0%	(190,412)	0	(190,412)	0.0%
8. INTEREST PROVISION FOR THE MONTH	(25,313)	(8,342)	(16,971)	203.4%	22,537	35,062	(12,525)	-35.7%
8a. ADJ-DEC 2017 INTEREST ADJUSTMENT FOR BB UNIT 2 OUTAGE REPLACEMENT POWER COST	0	0	0	0.0%	2,670	0	2,670	0.0%
8b. ADJ - JAN THRU APR 2018 ADJUSTMENT FOR BIG BEND AND POLK ASSETS DUE TO TAX REFORM INCLUDING INTEREST	0	0	0	0.0%	43,064	0	43,064	0.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	(13,023,242)	(5,028,744)	(7,994,498)	159.0%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(1,423,428)</u>	<u>(1,423,428)</u>	<u>0</u>	<u>0.0%</u>	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>(17,684,840)</u>	<u>(5,214,906)</u>	<u>(12,469,934)</u>	<u>239.1%</u>	-----NOT APPLICABLE-----			

CALCULATION OF TRUE-UP AND INTEREST PROVISION
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	(13,023,242)	(5,028,744)	(7,994,498)	159.0%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>(17,659,527)</u>	<u>(5,206,564)</u>	<u>(12,452,963)</u>	<u>239.2%</u>	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>(30,682,769)</u>	<u>(10,235,308)</u>	<u>(20,447,461)</u>	<u>199.8%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	(15,341,385)	(5,117,654)	(10,223,731)	199.8%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.980	1.950	0.030	1.5%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.980</u>	<u>1.950</u>	<u>0.030</u>	<u>1.5%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>3.960</u>	<u>3.900</u>	<u>0.060</u>	<u>1.5%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.980	1.950	0.030	1.5%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.165	0.163	0.002	1.2%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>(25,313)</u>	<u>(8,342)</u>	<u>(16,971)</u>	<u>203.4%</u>	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

	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	29,488	50,993	(21,505)	-42.2%	29,488	397,747	(368,259)	-92.6%
3 COAL	12,399,919	16,474,522	(4,074,603)	-24.7%	89,874,062	101,339,597	(11,465,535)	-11.3%
4 NATURAL GAS	47,723,280	42,935,269	4,788,011	11.2%	266,742,658	251,204,237	15,538,421	6.2%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	60,152,687	59,460,784	691,903	1.2%	356,646,208	352,941,581	3,704,627	1.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	220	(220)	-100.0%	81	1,680	(1,599)	-95.2%
10 COAL	345,617	513,350	(167,733)	-32.7%	2,462,371	3,268,380	(806,009)	-24.7%
11 NATURAL GAS	1,568,284	1,499,930	68,354	4.6%	8,814,248	8,247,550	566,698	6.9%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	5,202	4,420	782	17.7%	29,018	29,570	(552)	-1.9%
14 TOTAL (MWH)	1,919,103	2,017,920	(98,817)	-4.9%	11,305,718	11,547,180	(241,462)	-2.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	231	400	(169)	-42.3%	231	3,120	(2,889)	-92.6%
17 COAL (TON)	159,839	219,420	(59,581)	-27.2%	1,134,236	1,390,700	(256,464)	-18.4%
18 NATURAL GAS (MCF)	11,848,935	10,839,890	1,009,045	9.3%	65,847,610	58,869,790	6,977,820	11.9%
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	2,360	(2,360)	-100.0%	1,349	18,120	(16,771)	-92.6%
23 COAL	3,821,663	5,320,520	(1,498,857)	-28.2%	27,222,366	33,802,050	(6,579,684)	-19.5%
24 NATURAL GAS	12,097,762	11,096,940	1,000,822	9.0%	67,271,144	60,304,040	6,967,104	11.6%
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)	15,919,425	16,419,820	(500,395)	-3.0%	94,494,859	94,124,210	370,649	0.4%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.01%	-0.01%	-100.0%	0.00%	0.01%	-0.01%	-95.1%
30 COAL	18.01%	25.44%	-7.43%	-29.2%	21.78%	28.30%	-6.52%	-23.1%
31 NATURAL GAS	81.72%	74.33%	7.39%	9.9%	77.96%	71.42%	6.54%	9.2%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.27%	0.22%	0.05%	23.8%	0.26%	0.26%	0.00%	0.2%
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)	127.65	127.48	0.17	0.1%	127.65	127.48	0.17	0.1%
37 COAL (\$/TON)	77.58	75.08	2.50	3.3%	79.24	72.87	6.37	8.7%
38 NATURAL GAS (\$/MCF)	4.03	3.96	0.07	1.7%	4.05	4.27	(0.22)	-5.1%
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	21.61	(21.61)	-100.0%	21.86	21.95	(0.09)	-0.4%
43 COAL	3.24	3.10	0.15	4.8%	3.30	3.00	0.30	10.1%
44 NATURAL GAS	3.94	3.87	0.08	2.0%	3.97	4.17	(0.20)	-4.8%
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)	3.78	3.62	0.16	4.3%	3.77	3.75	0.02	0.7%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

	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	10,727	(10,727)	-100.0%	16,654	10,786	5,868	54.4%
50 COAL	11,058	10,364	694	6.7%	11,055	10,342	713	6.9%
51 NATURAL GAS	7,714	7,398	316	4.3%	7,632	7,312	320	4.4%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	8,295	8,137	158	1.9%	8,358	8,151	207	2.5%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	23.18	(23.18)	-100.0%	36.40	23.68	12.72	53.7%
57 COAL	3.59	3.21	0.38	11.8%	3.65	3.10	0.55	17.7%
58 NATURAL GAS	3.04	2.86	0.18	6.3%	3.03	3.05	(0.02)	-0.7%
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)	3.13	2.95	0.18	6.1%	3.15	3.06	0.09	2.9%

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

(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	228	19.2	-	33.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,900	27.1	-	48.7	-	SOLAR	-	-	-	-	-	-
LEGOLAND SOLAR	1.5	210	18.8	-	33.6	-	SOLAR	-	-	-	-	-	-
PAYNE CREEK SOLAR	70.3	864	1.7	-	6.7	-	SOLAR	-	-	-	-	-	-
BALM SOLAR	-	-	-	-	-	-	SOLAR	-	-	-	-	-	-
SOLAR TOTAL	92.8	5,202	66.7	-	55.8	-	SOLAR	-	-	-	-	-	-
B.B.#1 (GAS)	305	83,604	36.8	84.3	45.9	-	GAS	927,892	1,021,000	947,378.0	3,736,610	4.47	4.03
B.B.#1 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #1 TOTAL	305	83,604	36.8	84.3	45.9	11,332	-	-	-	947,378.0	3,736,610	4.47	-
B.B.#2 (GAS)	340	19,643	7.8	90.1	38.3	-	GAS	219,433	1,021,000	224,041.0	883,654	4.50	4.03
B.B.#2 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #2 TOTAL	340	19,643	7.8	90.1	38.3	11,406	-	-	-	224,041.0	883,654	4.50	-
B.B.#3 (GAS)	345	87,639	34.1	82.6	38.3	-	GAS	970,952	1,021,000	991,342.0	3,910,012	4.46	4.03
B.B.#3 (COAL)	0	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	345	87,639	34.1	82.6	38.3	11,312	-	-	-	991,342.0	3,910,012	4.46	-
B.B.#4 (GAS)	185	380	0.3	77.2	4.6	-	GAS	4,178	1,021,000	4,266.0	16,826	4.43	4.03
B.B.#4 (COAL)	437	249,266	76.7	80.3	81.6	-	COAL	120,442	22,937,348	2,762,620.0	8,882,488	3.56	73.75
BIG BEND #4 TOTAL	437	249,646	76.8	80.3	76.8	11,083	-	-	-	2,766,886.0	8,899,314	3.56	-
B.B. IGNITION	-	-	-	-	-	-	GAS	15,277	1,021,000	15,598.0	61,521	-	4.03
BIG BEND 1-4 COAL TOTAL	437	249,266	76.7	80.3	81.6	11,083	COAL	120,442	22,937,347	2,762,620.0	8,882,488	3.56	73.75
B.B. CT#4 (OIL)	0	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	56	(87)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BIG BEND CT #4 TOTAL	56	(87)	0.0	100.0	0.0	0	-	-	-	0.0	0	0.00	-
BIG BEND STATION TOTAL	493	440,445	39.9	84.6	55.9	11,192	-	-	-	4,929,647.0	17,491,111	3.97	-
POLK #1 GASIFIER	245	96,351	52.9	63.0	79.9	10,992	COAL	39,397	26,881,033	1,059,043.1	3,455,910	3.59	87.72
POLK #1 CT (GAS)	195	45,354	31.3	95.2	35.4	8,291	GAS	368,284	1,021,000	376,018.0	1,483,075	3.27	4.03
POLK #1 TOTAL	245	141,705	77.7	89.1	81.7	10,127	-	-	-	1,435,061.1	4,938,985	3.49	-
POLK #2 ST DUCT FIRING	120	23,364	26.2	-	91.4	8,400	GAS	192,219	1,021,000	196,255.0	774,061	3.31	4.03
POLK #2 ST W/O DUCT FIRING	341	240,163	94.7	-	-	-	-	-	-	-	-	-	-
POLK #2 ST TOTAL	461	263,527	76.8	99.6	76.8	-	GAS	-	-	196,255.0	774,061	0.29	-
POLK #2 CT (GAS)	150	103,658	92.9	100.0	92.9	11,173	GAS	1,134,387	1,021,000	1,158,209.0	4,568,162	4.41	4.03
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LG.T.OIL	230	0	0.0	29,354	0.00	127.48
POLK #2 TOTAL	150	103,658	92.9	100.0	92.9	11,173	-	-	-	1,158,209.0	4,597,516	4.44	-
POLK #3 CT (GAS)	150	98,656	88.4	100.0	95.7	10,909	GAS	1,054,121	1,021,000	1,076,257.0	4,244,930	4.30	4.03
POLK #3 CT (OIL)	159	0	0.00	100.0	0.0	0	LG.T.OIL	1	0	0.0	134	0.00	127.62
POLK #3 TOTAL	150	98,656	88.4	100.0	95.7	10,909	-	-	-	1,076,257.0	4,245,064	4.30	-
POLK #4 (GAS)	150	105,699	94.7	100.0	96.0	10,838	GAS	1,121,962	1,021,000	1,145,523.0	4,518,126	4.27	4.03
POLK #5 (GAS)	150	102,849	92.2	100.0	95.9	10,856	GAS	1,093,598	1,021,000	1,116,564.0	4,403,907	4.28	4.03
POLK #2 CC TOTAL	1,061	674,389	85.4	99.8	85.4	6,959	GAS	-	-	4,692,808.0	18,538,674	2.75	-
POLK STATION TOTAL	1,306	816,094	84.0	97.8	84.8	7,509	-	-	-	6,127,869.1	23,477,659	2.88	-

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

SCHEDULE A4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	233	108,023	62.3	100.0	62.3	-		-	-	-	-	-	-
BAYSIDE CT1A	156	61,730	53.2	100.0	90.1	11,459	GAS	692,812	1,021,000	707,361.0	2,791,074	4.52	4.03
BAYSIDE CT1B	156	73,368	63.2	100.0	83.9	11,504	GAS	826,691	1,021,000	844,051.0	3,330,422	4.54	4.03
BAYSIDE CT1C	156	64,173	55.3	100.0	85.1	11,213	GAS	704,773	1,021,000	719,573.0	2,839,261	4.42	4.03
BAYSIDE UNIT 1 TOTAL	701	307,294	58.9	100.0	58.9	7,390	GAS	2,224,276	1,021,000	2,270,985.0	8,960,757	2.92	4.03
BAYSIDE ST 2	305	122,070	53.8	92.6	53.9	-		-	-	-	-	-	-
BAYSIDE CT2A	156	58,067	50.0	100.0	81.6	11,172	GAS	635,386	1,021,000	648,729.0	2,559,728	4.41	4.03
BAYSIDE CT2B	156	63,084	54.4	91.6	77.3	11,392	GAS	703,884	1,021,000	718,666.0	2,835,681	4.50	4.03
BAYSIDE CT2C	156	57,172	49.3	78.2	80.5	11,486	GAS	643,165	1,021,000	656,671.0	2,591,067	4.53	4.03
BAYSIDE CT2D	156	49,224	42.4	65.8	80.9	11,391	GAS	549,177	1,021,000	560,710.0	2,212,425	4.49	4.03
BAYSIDE UNIT 2 TOTAL	929	349,617	50.6	86.7	50.7	7,393	GAS	2,531,612	1,021,000	2,584,776.0	10,198,901	2.92	4.03
BAYSIDE UNIT 3 TOTAL	56	79	0.2	92.1	72.3	15,228	GAS	1,178	1,021,000	1,203.0	4,747	6.01	4.03
BAYSIDE UNIT 4 TOTAL	56	293	0.7	100.0	86.2	11,628	GAS	3,337	1,021,000	3,407.0	13,443	4.59	4.03
BAYSIDE UNIT 5 TOTAL	56	34	0.1	100.0	40.0	24,471	GAS	815	1,021,000	832.0	3,283	9.66	4.03
BAYSIDE UNIT 6 TOTAL	56	45	0.1	100.0	63.4	15,689	GAS	691	1,021,000	706.0	2,786	6.19	4.03
BAYSIDE STATION TOTAL	1,854	657,362	47.7	93.1	54.2	7,396	GAS	4,761,909	1,021,000	4,861,909.0	19,183,917	2.92	4.03
B.B. IGNITION							LGT.OIL				0		
SYSTEM	4,736	1,919,103	54.5	91.7	64.6	8,295	-	-	-	15,919,425.1	60,152,687	3.13	-

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

Footnotes:

- ⁽¹⁾ As burned fuel cost system total includes ignition.
⁽²⁾ Fuel burned (MM BTU) system total excludes ignition.
⁽³⁾ Fuel units burned and fuel cost dollars related to June 2018.
⁽⁴⁾ Station Service

**SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018**

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	0	0	0.0%	0	0	0	0.0%	
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
18 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
19 BURNED:									
20 UNITS (BBL)	* 231	400	(169)	-42.3%	231	3,120	(2,889)	-92.6%	
21 UNIT COST (\$/BBL)	127.65	127.48	0.17	0.1%	127.65	127.48	0.17	0.1%	
22 AMOUNT (\$)	* 29,488	50,993	(21,505)	-42.2%	29,488	397,747	(368,259)	-92.6%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,172	38,688	5,484	14.2%	44,172	38,688	5,484	14.2%	
25 UNIT COST (\$/BBL)	127.48	127.48	(0.00)	0.0%	127.48	127.48	(0.00)	0.0%	
26 AMOUNT (\$)	5,631,150	4,932,061	699,089	14.2%	5,631,150	4,932,061	699,089	14.2%	
27									
28 DAYS SUPPLY: NORMAL	2,986	2,615	371	10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	163,314	212,000	(48,686)	-23.0%	1,088,454	1,369,010	(280,556)	-20.5%	
32 UNIT COST (\$/TON)	76.87	73.23	3.65	5.0%	75.52	73.80	1.73	2.3%	
33 AMOUNT (\$)	12,554,349	15,524,095	(2,969,746)	-19.1%	82,205,060	101,026,849	(18,821,789)	-18.6%	
34 BURNED:									
35 UNITS (TONS)	159,839	219,420	(59,581)	-27.2%	1,134,236	1,390,700	(256,464)	-18.4%	
36 UNIT COST (\$/TON)	77.58	75.08	2.50	3.3%	79.24	72.87	6.37	8.7%	
37 AMOUNT (\$)	12,399,919	16,474,522	(4,074,603)	-24.7%	89,874,062	101,339,597	(11,465,535)	-11.3%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	379,384	593,008	(213,624)	-36.0%	379,384	593,008	(213,624)	-36.0%	
40 UNIT COST (\$/TON)	73.26	69.14	4.12	6.0%	73.26	69.14	4.12	6.0%	
41 AMOUNT (\$)	27,793,427	41,000,452	(13,207,025)	-32.2%	27,793,427	41,000,452	(13,207,025)	-32.2%	
42									
43 DAYS SUPPLY:	59	93	(34)	-40.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	12,041,329	10,839,890	1,201,439	11.1%	66,213,233	59,307,534	6,905,699	11.6%	
46 UNIT COST (\$/MCF)	4.02	3.98	0.04	1.0%	4.03	4.26	(0.23)	-5.5%	
47 AMOUNT (\$)	48,407,104	43,143,170	5,263,934	12.2%	266,933,101	252,923,491	14,009,610	5.5%	
48 BURNED:									
49 UNITS (MCF)	11,848,935	10,839,890	1,009,045	9.3%	65,847,610	58,869,790	6,977,820	11.9%	
50 UNIT COST (\$/MCF)	4.03	3.96	0.07	1.7%	4.05	4.27	(0.22)	-5.1%	
51 AMOUNT (\$)	47,723,280	42,935,269	4,788,011	11.2%	266,742,658	251,204,237	15,538,421	6.2%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	1,123,766	1,167,315	(43,549)	-3.7%	1,123,766	1,167,315	(43,549)	-3.7%	
54 UNIT COST (\$/MCF)	3.05	3.02	0.03	0.9%	3.05	3.02	0.03	0.9%	
55 AMOUNT (\$)	3,429,341	3,530,640	(101,299)	-2.9%	3,429,341	3,530,640	(101,299)	-2.9%	
56									
57 DAYS SUPPLY:	4	4	0	0.0%	-	-	-	-	
NUCLEAR									
58 BURNED:									
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	

SYSTEM GENERATED FUEL COST
INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

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

* Consumption related to June 2018 for Polk #2 of 230 bbls and \$29,354.26 and for Polk #3 of 1 bbl and \$133.86.

⁽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	39,227
NON-INV EXPENSE	427,361
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	61,521
POLK NG IGNITION	12,101
AERIAL SURVEY ADJ	0
ADDITIVES	0
TOTAL	540,210

⁽³⁾ RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(61,521)
POLK NG IGNITION		(12,101)
INVENTORY ADJ	0	29
TOTAL	0	(73,593)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

(1) SOLD TO	(2) TYPE & SCHEDULE		(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	2.592	2.768	25,920.00	27,682.00	1,762.00
VARIOUS	JURISD.	MKT.BASE	900.0	0.0	900.0	3.622	3.984	32,596.74	35,860.00	3,263.26
TOTAL			1,900.0	0.0	1,900.0	3.080	3.344	58,516.74	63,542.00	5,025.26
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	3,019.0	0.0	3,019.0	1.968	2.165	59,422.00	65,364.20	2,724.36
EXGEN		SCH. - MA	102.0	0.0	102.0	3.500	3.500	3,570.00	3,570.00	0.00
DUKE ENERGY FLORIDA		SCH. - MA	8,195.0	0.0	8,195.0	2.273	3.226	186,279.60	264,358.66	67,393.41
THE ENERGY AUTHORITY		SCH. - MA	5,991.0	0.0	5,991.0	2.396	3.813	143,544.59	228,422.58	78,053.20
EDF TRADING		SCH. - MA	690.0	0.0	690.0	1.989	2.837	13,722.70	19,574.06	3,927.76
MORGAN STANLEY		SCH. - MA	500.0	0.0	500.0	2.365	3.281	11,827.00	16,405.99	3,492.49
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			18,497.0	0.0	18,497.0	2.262	3.231	418,365.89	597,695.49	155,591.22
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			3,019.0	0.0	3,019.0	1.968	2.165	59,422.00	65,364.20	2,724.36
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			15,478.0	0.0	15,478.0	2.319	3.439	358,943.89	532,331.29	152,866.86
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			18,497.0	0.0	18,497.0	2.262	3.231	418,365.89	597,695.49	155,591.22
CURRENT MONTH:										
DIFFERENCE			16,597.0	0.0	16,597.0	(0.818)	(0.113)	359,849.15	534,153.49	150,565.96
DIFFERENCE %			873.5%	0.0%	873.5%	-26.6%	-3.4%	615.0%	840.6%	2996.2%
PERIOD TO DATE:										
ACTUAL			223,917.0	14.0	223,903.0	2.544	3.633	5,695,177.56	8,134,940.92	2,141,549.00
ESTIMATED			13,290.0	0.0	13,290.0	2.850	3.095	378,748.83	411,298.00	32,549.17
DIFFERENCE			210,627.0	14.0	210,613.0	(0.306)	0.538	5,316,428.73	7,723,642.92	2,108,999.83
DIFFERENCE %			1584.9%	0.0%	1584.7%	-10.7%	17.4%	1403.7%	1877.9%	6479.4%

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY & COGENERATION)
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018**

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
ESTIMATED:								
PASCO COGEN	SCH. - D	10,130.0	0.0	0.0	10,130.0	3.860	3.860	391,020.00
TOTAL		10,130.0	0.0	0.0	10,130.0	3.860	3.860	391,020.00
ACTUAL:								
PASCO COGEN	SCH. - D	5,286.0	0.0	0.0	5,286.0	4.718	4.718	249,385.72
DUKE ENERGY FLORIDA	OATT	451.0	0.0	0.0	451.0	4.312	4.312	19,449.22
SUB-TOTAL CURRENT MONTH		5,737.0	0.0	0.0	5,737.0	4.686	4.686	268,834.94
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL SCHEDULE D PURCHASED POWER		5,286.0	0.0	0.0	5,286.0	4.718	4.718	249,385.72
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		451.0	0.0	0.0	451.0	4.312	4.312	19,449.22
TOTAL		5,737.0	0.0	0.0	5,737.0	4.686	4.686	268,834.94
CURRENT MONTH:								
DIFFERENCE		(4,393.0)	0.0	0.0	(4,393.0)	0.826	0.826	(122,185.06)
DIFFERENCE %		-43.4%	0.0%	0.0%	-43.4%	21.4%	21.4%	-31.2%
PERIOD TO DATE:								
ACTUAL		68,553.0	0.0	0.0	68,553.0	4.949	4.949	3,392,679.14
ESTIMATED		29,680.0	0.0	0.0	29,680.0	4.021	4.021	1,193,520.00
DIFFERENCE		38,873.0	0.0	0.0	38,873.0	0.928	0.928	2,199,159.14
DIFFERENCE %		131.0%	0.0%	0.0%	131.0%	23.1%	23.1%	184.3%

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

(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	2.962	2.962	220,950.00
TOTAL		7,460.0	0.0	0.0	7,460.0	2.962	2.962	220,950.00
ACTUAL:								
AS AVAILABLE								
McKAY BAY REFUSE	COGEN.	1.0	0.0	0.0	1.0	1.933	1.933	19.33
CARGILL RIDGEWOOD	COGEN.	4.0	0.0	0.0	4.0	2.172	2.172	86.89
CARGILL MILLPOINT	COGEN.	306.0	0.0	0.0	306.0	2.416	2.416	7,392.59
IMC-AGRICO-NEW WALES	COGEN.	106.0	0.0	0.0	106.0	1.984	1.984	2,103.30
IMC-AGRICO-S. PIERCE	COGEN.	7,954.0	0.0	0.0	7,954.0	2.122	2.122	168,821.10
SUB-TOTAL CURRENT MONTH		8,371.0	0.0	0.0	8,371.0	2.131	2.131	178,423.21
NET METERING		0.4	0.0	0.0	0.4	2.348	2.348	9.39
NO ADJUSTMENTS TO PRIOR MONTHS								
TOTAL INCL NET METERING		8,371.4	0.0	0.0	8,371.4	2.131	2.131	178,432.60
CURRENT MONTH:								
DIFFERENCE		911.4	0.0	0.0	911.4	(0.830)	(0.830)	(42,517.40)
DIFFERENCE %		12.2%	0.0%	0.0%	12.2%	-28.0%	-28.0%	-19.2%
PERIOD TO DATE:								
ACTUAL		101,518.5	0.0	0.0	101,518.5	2.374	2.374	2,410,102.48
ESTIMATED		52,540.0	0.0	0.0	52,540.0	2.822	2.822	1,482,710.00
DIFFERENCE		48,978.5	0.0	0.0	48,978.5	(0.448)	(0.448)	927,392.48
DIFFERENCE %		93.2%	0.0%	0.0%	93.2%	-15.9%	-15.9%	62.5%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: July 2018

(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	26,600.0	0.0	26,600.0	3.488	927,720.00	7.326	1,948,730.00	1,021,010.00
TOTAL		26,600.0	0.0	26,600.0	3.488	927,720.00	7.326	1,948,730.00	1,021,010.00
ACTUAL:									
FLA. POWER & LIGHT	SCH. - J	68,275.0	0.00	68,275.0	4.056	2,769,325.00	4.144	2,829,651.00	60,326.00
ORLANDO UTIL. COMM.	SCH. - J	75.0	0.00	75.0	4.500	3,375.00	4.500	3,375.00	0.00
MORGAN STANLEY	SCH. - J	150.0	0.00	150.0	4.200	6,300.00	4.200	6,300.00	0.00
EXGEN	SCH. - J	49,840.0	0.00	49,840.0	3.507	1,747,705.00	4.147	2,066,627.54	318,922.54
SOUTHERN COMPANY	SCH. - J	540.0	0.00	540.0	5.626	30,380.00	5.626	30,380.00	0.00
SUB-TOTAL CURRENT MONTH		118,880.0	0.0	118,880.0	3.833	4,557,085.00	4.152	4,936,333.54	379,248.54
NO ADJUSTMENTS TO PRIOR MONTHS									
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		118,880.0	0.0	118,880.0	3.833	4,557,085.00	4.152	4,936,333.54	379,248.54
TOTAL		118,880.0	0.0	118,880.0	3.833	4,557,085.00	4.152	4,936,333.54	379,248.54
CURRENT MONTH:									
DIFFERENCE		92,280.0	0.0	92,280.0	0.346	3,629,365.00	(3.174)	2,987,603.54	(641,761.46)
DIFFERENCE %		346.9%	0.0%	346.9%	9.9%	391.2%	-43.3%	153.3%	-62.9%
PERIOD TO DATE:									
ACTUAL		534,802.9	378.8	534,424.1	3.775	20,174,117.31	4.184	22,361,500.85	2,187,383.54
ESTIMATED		182,320.0	0.0	182,320.0	3.109	5,668,580.00	4.654	8,485,510.00	2,816,930.00
DIFFERENCE		352,482.9	378.8	352,104.1	0.666	14,505,537.31	(0.470)	13,875,990.85	(629,546.46)
DIFFERENCE %		193.3%	0.0%	193.1%	21.4%	255.9%	-10.1%	163.5%	-22.3%

**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