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April 25, 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

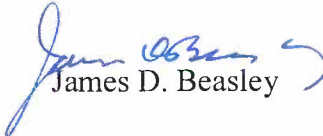
Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9  
& A12 for the month of March 2018 as well as the following revised pages:

Schedule A1	February 2018	2 Pages
Schedule A2	February 2018	1 Page
Schedule A3	February 2018	2 Pages
Schedule A4	February 2018	2 Pages
Schedule A1	January 2018	2 Pages
Schedule A2	January 2018	1 Page
Schedule A3	January 2018	2 Pages
Schedule A4	January 2018	2 Pages

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 April 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: March 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	37,721,624	47,784,228	(10,062,604)	-21.1%	1,333,982	1,443,670	(109,688)	-7.6%	2.82775	3.30991	(0.48217)	-14.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	415,425	415,425	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	276,136	276,136	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>38,413,185</b>	<b>48,475,789</b>	<b>(10,062,604)</b>	<b>-20.8%</b>	<b>1,333,982</b>	<b>1,443,670</b>	<b>(109,688)</b>	<b>-7.6%</b>	<b>2.87959</b>	<b>3.35782</b>	<b>(0.47823)</b>	<b>-14.2%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	282,840	162,060	120,780	74.5%	7,881	3,640	4,241	116.5%	3.58888	4.45220	(0.86331)	-19.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,798,865	864,050	2,934,815	339.7%	108,470	25,130	83,340	331.6%	3.50223	3.43832	0.06391	1.9%
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)	280,931	185,740	95,191	51.2%	12,821	7,600	5,221	68.7%	2.19118	2.44395	(0.25277)	-10.3%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>4,362,636</b>	<b>1,211,850</b>	<b>3,150,786</b>	<b>260.0%</b>	<b>129,172</b>	<b>36,370</b>	<b>92,802</b>	<b>255.2%</b>	<b>3.37739</b>	<b>3.33200</b>	<b>0.04538</b>	<b>1.4%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,463,154</b>	<b>1,480,040</b>	<b>(16,886)</b>	<b>-1.1%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	26,332	25,510	822	3.2%	1,332	880	452	51.4%	1.97688	2.89886	(0.92199)	-31.8%
15. Fuel Cost of Sch. C/CB Sales (A6)	40,024	0	40,024	0.0%	2,341	0	2,341	0.0%	1.70970	0.00000	1.70970	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)	699,359	38,814	660,545	1701.8%	28,635	930	27,705	2979.0%	2.44232	4.17355	(1.73123)	-41.5%
18. Gains on Sales	140,427	5,620	134,807	2398.7%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>906,142</b>	<b>69,944</b>	<b>836,198</b>	<b>1195.5%</b>	<b>32,308</b>	<b>1,810</b>	<b>30,498</b>	<b>1685.0%</b>	<b>2.80470</b>	<b>3.86431</b>	<b>(1.05961)</b>	<b>-27.4%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					387	0	387	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					0	0	0	0.0%				
22. Interchange and Wheeling Losses					613	(49)	662	-1345.3%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>41,869,679</b>	<b>49,617,695</b>	<b>(7,748,016)</b>	<b>-15.6%</b>	<b>1,430,620</b>	<b>1,478,279</b>	<b>(47,659)</b>	<b>-3.2%</b>	<b>2.92668</b>	<b>3.35645</b>	<b>(0.42977)</b>	<b>-12.8%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(741,036) (a)	2,414,227 (a)	(3,155,263)	-130.7%	(25,320)	71,928	(97,248)	-135.2%	2.92668	3.35645	(0.42977)	-12.8%
25. Company Use	85,137 (a)	97,337 (a)	(12,200)	-12.5%	2,909	2,900	9	0.3%	2.92668	3.35645	(0.42977)	-12.8%
26. T & D Losses	1,774,534 (a)	1,665,444 (a)	109,090	6.6%	60,633	49,619	11,014	22.2%	2.92668	3.35645	(0.42977)	-12.8%
27. System KWH Sales	41,869,679	49,617,695	(7,748,016)	-15.6%	1,392,398	1,353,832	38,566	2.8%	3.00702	3.66498	(0.65796)	-18.0%
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	41,869,679	49,617,695	(7,748,016)	-15.6%	1,392,398	1,353,832	38,566	2.8%	3.00702	3.66498	(0.65796)	-18.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	41,869,679	49,617,695	(7,748,016)	-15.6%	1,392,398	1,353,832	38,566	2.8%	3.00702	3.66498	(0.65796)	-18.0%
32. Adjustment	0	0	0	0.0%	1,392,398	1,353,832	38,566	2.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,392,398	1,353,832	38,566	2.8%	(0.10223)	(0.10514)	0.00291	-2.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	40,446,251	48,194,267	(7,748,016)	-16.1%	1,392,398	1,353,832	38,566	2.8%	2.90479	3.55984	(0.65505)	-18.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	40,475,372	48,228,967	(7,753,595)	-16.1%	1,392,398	1,353,832	38,566	2.8%	2.90688	3.56240	(0.65552)	-18.4%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,392,398	1,353,832	38,566	2.8%	0.00028	0.00029	(0.00001)	-2.8%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>40,479,321</b>	<b>48,232,916</b>	<b>(7,753,595)</b>	<b>-16.1%</b>	<b>1,392,398</b>	<b>1,353,832</b>	<b>38,566</b>	<b>2.8%</b>	<b>2.90716</b>	<b>3.56269</b>	<b>(0.65553)</b>	<b>-18.4%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>2.907</b>	<b>3.563</b>	<b>(0.656)</b>	<b>-18.4%</b>

\* 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: March 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	140,718,013	138,199,280	2,518,733	1.8%	4,321,016	4,233,320	87,696	2.1%	3.25660	3.26456	(0.00796)	-0.2%
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	1,253,943	1,253,943	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	834,328	834,328	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>142,806,284</b>	<b>140,287,551</b>	<b>2,518,733</b>	<b>1.8%</b>	<b>4,321,016</b>	<b>4,233,320</b>	<b>87,696</b>	<b>2.1%</b>	<b>3.30492</b>	<b>3.31389</b>	<b>(0.00897)</b>	<b>-0.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	1,577,586	258,570	1,319,016	510.1%	34,177	5,630	28,547	507.1%	4.61593	4.59272	0.02321	0.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	7,177,509	2,371,750	4,805,759	202.6%	175,638	76,620	99,018	129.2%	4.08654	3.09547	0.99106	32.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	1,149,150	700,140	449,010	64.1%	45,031	22,560	22,471	99.6%	2.55191	3.10346	(0.55155)	-17.8%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>9,904,245</b>	<b>3,330,460</b>	<b>6,573,785</b>	<b>197.4%</b>	<b>254,846</b>	<b>104,810</b>	<b>150,036</b>	<b>143.2%</b>	<b>3.88636</b>	<b>3.17762</b>	<b>0.70875</b>	<b>22.3%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>4,575,862</b>	<b>4,338,130</b>	<b>237,732</b>	<b>5.5%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	143,242	67,700	75,542	111.6%	5,955	2,360	3,595	152.3%	2.40541	2.86864	(0.46324)	-16.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	56,464	0	56,464	0.0%	3,167	0	3,167	0.0%	1.78289	0.00000	1.78289	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)	2,461,898	102,189	2,359,709	2309.2%	82,677	3,030	79,647	2628.6%	2.97773	3.37257	(0.39484)	-11.7%
18. Gains on Sales	1,124,697	14,834	1,109,863	7481.9%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>3,786,301</b>	<b>184,723</b>	<b>3,601,578</b>	<b>1949.7%</b>	<b>91,799</b>	<b>5,390</b>	<b>86,409</b>	<b>1603.1%</b>	<b>4.12456</b>	<b>3.42714</b>	<b>0.69741</b>	<b>20.3%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					285	0	285	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,593	0	3,593	0.0%				
22. Interchange and Wheeling Losses					5,336	(142)	5,478	-3862.4%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>148,924,228</b>	<b>143,433,288</b>	<b>5,490,940</b>	<b>3.8%</b>	<b>4,482,605</b>	<b>4,332,882</b>	<b>149,723</b>	<b>3.5%</b>	<b>3.32227</b>	<b>3.31034</b>	<b>0.01193</b>	<b>0.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(2,468,113) (a)	(2,167,140) (a)	(300,973)	13.9%	(76,110)	(67,423)	(8,687)	12.9%	3.24282	3.21424	0.02858	0.9%
25. Company Use	326,122 (a)	287,971 (a)	38,151	13.2%	9,785	8,700	1,085	12.5%	3.33288	3.31001	0.02287	0.7%
26. T & D Losses	6,768,822 (a)	6,086,585 (a)	682,237	11.2%	202,500	184,135	18,365	10.0%	3.34263	3.30550	0.03712	1.1%
27. System KWH Sales	148,924,228	143,433,288	5,490,940	3.8%	4,346,430	4,207,470	138,960	3.3%	3.42636	3.40902	0.01734	0.5%
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	148,924,228	143,433,288	5,490,940	3.8%	4,346,430	4,207,470	138,960	3.3%	3.42636	3.40902	0.01734	0.5%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	148,924,228	143,433,288	5,490,940	3.8%	4,346,430	4,207,470	138,960	3.3%	3.42636	3.40902	0.01734	0.5%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	190,412	0	190,412	0.0%	4,346,430	4,207,470	138,960	3.3%	0.00438	0.00000	0.00438	0.0%
33. True-up *	(4,270,284)	(4,270,284)	0	0.0%	4,346,430	4,207,470	138,960	3.3%	(0.09825)	(0.10149)	0.00324	-3.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	144,844,356	139,163,004	5,681,352	4.1%	4,346,430	4,207,470	138,960	3.3%	3.33249	3.30752	0.02497	0.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	144,948,643	139,263,201	5,685,442	4.1%	4,346,430	4,207,470	138,960	3.3%	3.33489	3.30990	0.02499	0.8%
37. GPIF * (Already Adjusted for Taxes)	11,847	11,847	0	0.0%	4,346,430	4,207,470	138,960	3.3%	0.00027	0.00028	(0.00001)	-3.2%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>144,960,490</b>	<b>139,275,048</b>	<b>5,685,442</b>	<b>4.1%</b>	<b>4,346,430</b>	<b>4,207,470</b>	<b>138,960</b>	<b>3.3%</b>	<b>3.33516</b>	<b>3.31018</b>	<b>0.02498</b>	<b>0.8%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.335</b>	<b>3.310</b>	<b>0.025</b>	<b>0.8%</b>

\* 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: March 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>								
1. FUEL COST OF SYSTEM NET GENERATION	37,721,624	47,784,228	(10,062,604)	-21.1%	140,718,013	138,199,280	2,518,733	1.8%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	765,715	64,324	701,391	1090.4%	2,661,604	169,889	2,491,715	1466.7%
2a. GAINS FROM SALES	140,427	5,620	134,807	2398.7%	1,124,697	14,834	1,109,863	7481.9%
3. FUEL COST OF PURCHASED POWER	282,840	162,060	120,780	74.5%	1,577,586	258,570	1,319,016	510.1%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	280,931	185,740	95,191	51.2%	1,149,150	700,140	449,010	64.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>3,798,865</u>	<u>864,050</u>	<u>2,934,815</u>	<u>339.7%</u>	<u>7,177,509</u>	<u>2,371,750</u>	<u>4,805,759</u>	<u>202.6%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	41,178,118	48,926,134	(7,748,016)	-15.8%	146,835,957	141,345,017	5,490,940	3.9%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	415,425	415,425	0	0.0%	1,253,943	1,253,943	0	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	276,136	276,136	0	0.0%	834,328	834,328	0	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>41,869,679</u>	<u>49,617,695</u>	<u>(7,748,016)</u>	<u>-15.6%</u>	<u>148,924,228</u>	<u>143,433,288</u>	<u>5,490,940</u>	<u>3.8%</u>
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,392,398	1,353,832	38,566	2.8%	4,346,430	4,207,470	138,960	3.3%
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>1,392,398</u>	<u>1,353,832</u>	<u>38,566</u>	<u>2.8%</u>	<u>4,346,430</u>	<u>4,207,470</u>	<u>138,960</u>	<u>3.3%</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: March 2018

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	42,709,900	41,490,338	1,219,562	2.9%	134,179,135	129,603,543	4,575,592	3.5%
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%	4,270,284	4,270,284	0	0.0%
2b. INCENTIVE PROVISION	(3,949)	(3,949)	0	0.0%	(11,847)	(11,847)	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>44,129,379</u>	<u>42,909,817</u>	<u>1,219,562</u>	<u>2.8%</u>	<u>138,437,572</u>	<u>133,861,980</u>	<u>4,575,592</u>	<u>3.4%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	41,869,679	49,617,695	(7,748,016)	-15.6%	148,924,228	143,433,288	5,490,940	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.	41,869,679	49,617,695	(7,748,016)	-15.6%	148,924,228	143,433,288	5,490,940	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)	41,869,679	49,617,695	(7,748,016)	-15.6%	148,924,228	143,433,288	5,490,940	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>41,869,679</u>	<u>49,617,695</u>	<u>(7,748,016)</u>	<u>-15.6%</u>	<u>148,924,228</u>	<u>143,433,288</u>	<u>5,490,940</u>	<u>3.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	2,259,700	(6,707,878)	8,967,578	-133.7%	(10,486,656)	(9,571,308)	(915,348)	9.6%
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	12,986	11,165	1,821	16.3%	50,851	51,160	(309)	-0.6%
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%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	8,537,955	11,410,846	(2,872,891)	-25.2%	-----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>9,387,213</u>	<u>3,290,705</u>	<u>6,096,508</u>	<u>185.3%</u>	-----NOT APPLICABLE-----			



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

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b>D. INTEREST PROVISION</b>									
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	8,537,955	11,410,846	(2,872,891)	-25.2%	NOT APPLICABLE				
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>9,374,227</u>	<u>3,279,540</u>	<u>6,094,687</u>	<u>185.8%</u>	NOT APPLICABLE				
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>17,912,182</u>	<u>14,690,386</u>	<u>3,221,796</u>	<u>21.9%</u>	NOT APPLICABLE				
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	8,956,091	7,345,193	1,610,898	21.9%	NOT APPLICABLE				
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.620	1.700	(0.080)	-4.7%	NOT APPLICABLE				
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>1.860</u>	<u>1.950</u>	<u>(0.090)</u>	<u>-4.6%</u>	NOT APPLICABLE				
7. TOTAL (LINE D5 + LINE D6)	<u>3.480</u>	<u>3.650</u>	<u>(0.170)</u>	<u>-4.7%</u>	NOT APPLICABLE				
8. AVERAGE INT. RATE (50% OF LINE D7)	1.740	1.825	(0.085)	-4.7%	NOT APPLICABLE				
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.145	0.152	(0.007)	-4.6%	NOT APPLICABLE				
10. INT. PROVISION (LINE D4 x LINE D9)	<u>12,986</u>	<u>11,165</u>	<u>1,821</u>	<u>16.3%</u>	NOT APPLICABLE				

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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	0	50,993	(50,993)	-100.0%	0	173,377	(173,377)	-100.0%
3 COAL	5,451,681	13,486,830	(8,035,149)	-59.6%	31,575,526	42,749,505	(11,173,979)	-26.1%
4 NATURAL GAS	32,269,943	34,246,405	(1,976,462)	-5.8%	109,142,487	95,276,398	13,866,089	14.6%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	37,721,624	47,784,228	(10,062,604)	-21.1%	140,718,013	138,199,280	2,518,733	1.8%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	220	(220)	-100.0%	0	740	(740)	-100.0%
10 COAL	129,305	434,830	(305,525)	-70.3%	858,707	1,425,040	(566,333)	-39.7%
11 NATURAL GAS	1,200,092	1,004,250	195,842	19.5%	3,451,841	2,796,940	654,901	23.4%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	4,585	4,370	215	4.9%	10,468	10,600	(132)	-1.2%
14 TOTAL (MWH)	1,333,982	1,443,670	(109,688)	-7.6%	4,321,016	4,233,320	87,696	2.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	400	(400)	-100.0%	0	1,360	(1,360)	-100.0%
17 COAL (TON)	63,181	182,600	(119,419)	-65.4%	383,494	606,180	(222,686)	-36.7%
18 NATURAL GAS (MCF)	8,933,334	7,276,570	1,656,764	22.8%	25,921,872	19,681,900	6,239,972	31.7%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	0	2,360	(2,360)	-100.0%	0	7,920	(7,920)	-100.0%
23 COAL	1,564,370	4,474,730	(2,910,360)	-65.0%	9,520,637	14,683,230	(5,162,593)	-35.2%
24 NATURAL GAS	9,138,801	7,430,670	1,708,131	23.0%	26,518,169	20,154,600	6,363,569	31.6%
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)	10,703,171	11,907,760	(1,204,589)	-10.1%	36,038,806	34,845,750	1,193,056	3.4%
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%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-100.0%
30 COAL	9.69%	30.12%	-20.43%	-67.8%	19.87%	33.66%	-13.79%	-41.0%
31 NATURAL GAS	89.96%	69.56%	20.40%	29.3%	79.88%	66.07%	13.82%	20.9%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.34%	0.30%	0.04%	13.5%	0.24%	0.25%	-0.01%	-3.2%
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)	0.00	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%
37 COAL (\$/TON)	86.29	73.86	12.43	16.8%	82.34	70.52	11.81	16.8%
38 NATURAL GAS (\$/MCF)	3.61	4.71	(1.09)	-23.2%	4.21	4.84	(0.63)	-13.0%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	21.61	(21.61)	-100.0%	0.00	21.89	(21.89)	-100.0%
43 COAL	3.48	3.01	0.47	15.6%	3.32	2.91	0.41	13.9%
44 NATURAL GAS	3.53	4.61	(1.08)	-23.4%	4.12	4.73	(0.61)	-12.9%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.52	4.01	(0.49)	-12.2%	3.90	3.97	(0.06)	-1.5%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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%	0	10,703	(10,703)	-100.0%
50 COAL	12,098	10,291	1,807	17.6%	11,087	10,304	783	7.6%
51 NATURAL GAS	7,615	7,399	216	2.9%	7,682	7,206	476	6.6%
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)	8,023	8,248	(225)	-2.7%	8,340	8,231	109	1.3%
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	23.18	(23.18)	-100.0%	0.00	23.43	(23.43)	-100.0%
57 COAL	4.22	3.10	1.12	36.1%	3.68	3.00	0.68	22.7%
58 NATURAL GAS	2.69	3.41	(0.72)	-21.1%	3.16	3.41	(0.25)	-7.3%
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)	2.83	3.31	(0.48)	-14.5%	3.26	3.26	0.00	0.0%

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	320	26.9	-	54.5	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	4,029	28.0	-	56.7	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	236	21.2	-	42.9	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>22.5</b>	<b>4,585</b>	<b>27.5</b>	<b>-</b>	<b>55.6</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
B.B.#1 (GAS)	<sup>(3)</sup> 185	6,948	5.1	98.0	79.9	-	GAS	104,955	1,023,000	107,369.0	402,383	5.79	3.83
B.B.#1 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #1 TOTAL</b>	<b>395</b>	<b>6,948</b>	<b>2.4</b>	<b>78.1</b>	<b>37.2</b>	<b>12,297</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>107,369.0</b>	<b>402,383</b>	<b>5.79</b>	<b>-</b>
B.B.#2 (GAS)	<sup>(3)</sup> 185	105,001	76.4	100.0	76.4	-	GAS	1,243,387	1,023,000	1,271,985.0	4,572,255	4.35	3.68
B.B.#2 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #2 TOTAL</b>	<b>395</b>	<b>105,001</b>	<b>35.8</b>	<b>80.1</b>	<b>35.8</b>	<b>11,391</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,271,985.0</b>	<b>4,572,255</b>	<b>4.35</b>	<b>-</b>
B.B.#3 (GAS)	<sup>(3)</sup> 185	7,564	5.5	51.8	10.6	-	GAS	97,083	1,023,000	99,316.0	358,599	4.74	3.69
B.B.#3 (COAL)	<sup>(3)</sup> 400	83,204	28.0	30.7	0.0	-	COAL	40,811	24,097,665	971,371.3	3,350,625	4.03	82.10
<b>BIG BEND #3 TOTAL</b>	<b>400</b>	<b>90,768</b>	<b>30.5</b>	<b>30.7</b>	<b>59.0</b>	<b>11,943</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,070,687.3</b>	<b>3,709,224</b>	<b>4.09</b>	<b>-</b>
B.B.#4 (GAS)	<sup>(3)</sup> 175	1,211	0.9	8.0	11.7	-	GAS	(90,862)	1,023,000	(92,952.0)	(440,936)	(36.41)	4.85
B.B.#4 (COAL)	<sup>(3)</sup> 442	14,637	4.5	8.0	0.0	-	COAL	8,632	23,912,000	205,938.9	708,696	4.84	82.10
<b>BIG BEND #4 TOTAL</b>	<b>442</b>	<b>15,848</b>	<b>4.8</b>	<b>8.0</b>	<b>60.5</b>	<b>10,075</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>112,986.9</b>	<b>267,760</b>	<b>1.69</b>	<b>-</b>
B.B. IGNITION	<sup>(3)</sup> -	-	-	-	-	-	GAS	10,283	1,023,000	10,519.0	37,138	-	3.61
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,632</b>	<b>97,841</b>	<b>8.1</b>	<b>9.7</b>	<b>19.9</b>	<b>11,647</b>	<b>COAL</b>	<b>49,443</b>	<b>24,073,500</b>	<b>1,177,310.2</b>	<b>4,059,321</b>	<b>4.15</b>	<b>82.10</b>
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)	<sup>(3)</sup> 61	1,085	2.4	91.0	82.2	12,686	GAS	13,455	1,023,000	13,764.0	48,594	4.48	3.61
<b>BIG BEND CT #4 TOTAL</b>	<b>61</b>	<b>1,085</b>	<b>2.4</b>	<b>91.0</b>	<b>82.2</b>	<b>12,686</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>13,764.0</b>	<b>48,594</b>	<b>4.48</b>	<b>-</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,693</b>	<b>219,650</b>	<b>17.5</b>	<b>49.5</b>	<b>44.5</b>	<b>11,559</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,576,792.2</b>	<b>9,037,354</b>	<b>4.11</b>	<b>-</b>
POLK #1 GASIFIER	220	31,464	19.2	49.1	84.3	12,302	COAL	13,738	28,175,066	387,059.5	1,355,222	4.31	98.65
POLK #1 CT (GAS)	<sup>(3)</sup> 205	38,106	25.0	52.4	49.8	8,312	GAS	309,604	1,023,000	316,725.0	1,118,203	2.93	3.61
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>69,570</b>	<b>42.6</b>	<b>49.1</b>	<b>82.3</b>	<b>10,116</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>703,784.5</b>	<b>2,473,425</b>	<b>3.56</b>	<b>-</b>
POLK #2 ST DUCT FIRING	<sup>(3)</sup> 120	39,639	44.5	-	92.7	8,400	GAS	325,479	1,023,000	332,965.0	1,175,538	2.97	3.61
POLK #2 ST W/O DUCT FIRING	360	250,902	93.8	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>480</b>	<b>290,541</b>	<b>81.5</b>	<b>96.2</b>	<b>81.5</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>332,965.0</b>	<b>1,175,538</b>	<b>0.40</b>	<b>-</b>
POLK #2 CT (GAS)	<sup>(3)</sup> 180	107,527	80.4	100.0	83.4	10,929	GAS	1,148,731	1,023,000	1,175,152.0	4,148,893	3.86	3.61
POLK #2 CT (OIL)	187	0	0.0	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>180</b>	<b>107,527</b>	<b>80.4</b>	<b>100.0</b>	<b>83.4</b>	<b>10,929</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,175,152.0</b>	<b>4,148,893</b>	<b>3.86</b>	<b>-</b>
POLK #3 CT (GAS)	<sup>(3)</sup> 180	107,626	80.5	95.5	85.3	10,659	GAS	1,121,415	1,023,000	1,147,208.0	4,050,236	3.76	3.61
POLK #3 CT (OIL)	187	0	0.00	0.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>180</b>	<b>107,626</b>	<b>80.5</b>	<b>95.5</b>	<b>85.3</b>	<b>10,659</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,147,208.0</b>	<b>4,050,236</b>	<b>3.76</b>	<b>-</b>
POLK #4 (GAS)	<sup>(3)</sup> 180	108,053	80.8	95.0	86.3	10,606	GAS	1,120,292	1,023,000	1,146,059.0	4,046,180	3.74	3.61
POLK #5 (GAS)	<sup>(3)</sup> 180	115,234	86.2	100.0	86.2	10,640	GAS	1,198,571	1,023,000	1,226,138.0	4,328,900	3.76	3.61
<b>POLK #2 CC TOTAL</b>	<b>1,200</b>	<b>728,981</b>	<b>81.8</b>	<b>97.1</b>	<b>81.8</b>	<b>6,897</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>5,027,522.0</b>	<b>17,749,747</b>	<b>2.43</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,420</b>	<b>798,551</b>	<b>75.7</b>	<b>89.6</b>	<b>81.8</b>	<b>7,177</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,731,306.5</b>	<b>20,223,172</b>	<b>2.53</b>	<b>-</b>

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

SCHEDULE A4  
PAGE 2 OF 2

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	109,942	60.9	95.5	61.6	-		-	-	-	-	-	-
BAYSIDE CT1A	183	64,852	47.7	92.5	67.2	12,021	GAS	762,057	1,023,000	779,584.0	2,754,047	4.25	3.61
BAYSIDE CT1B	183	59,536	43.8	97.2	66.8	11,754	GAS	684,068	1,023,000	699,802.0	2,472,197	4.15	3.61
BAYSIDE CT1C	183	74,380	54.7	100.0	67.9	11,427	GAS	830,802	1,023,000	849,910.0	3,002,488	4.04	3.61
<b>BAYSIDE UNIT 1 TOTAL</b>	<sup>(3)</sup> <b>792</b>	<b>308,710</b>	<b>52.5</b>	<b>96.2</b>	<b>62.5</b>	<b>7,545</b>	<b>GAS</b>	<b>2,276,927</b>	<b>1,023,000</b>	<b>2,329,296.0</b>	<b>8,228,732</b>	<b>2.67</b>	<b>3.61</b>
BAYSIDE ST 2	<sup>(4)</sup> 315	(3,411)	0.0	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2B	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2C	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2D	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	(1)	0.00	0.00
<b>BAYSIDE UNIT 2 TOTAL</b>	<sup>(3),(4)</sup> <b>1,047</b>	<b>(3,411)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>(1)</b>	<b>0.00</b>	<b>0.00</b>
<b>BAYSIDE UNIT 3 TOTAL</b>	<sup>(3)</sup> <b>61</b>	<b>1,900</b>	<b>4.2</b>	<b>100.0</b>	<b>83.1</b>	<b>11,260</b>	<b>GAS</b>	<b>20,913</b>	<b>1,023,000</b>	<b>21,394.0</b>	<b>75,579</b>	<b>3.98</b>	<b>3.61</b>
<b>BAYSIDE UNIT 4 TOTAL</b>	<sup>(3)</sup> <b>61</b>	<b>3,077</b>	<b>6.8</b>	<b>100.0</b>	<b>93.3</b>	<b>10,858</b>	<b>GAS</b>	<b>32,658</b>	<b>1,023,000</b>	<b>33,409.0</b>	<b>118,024</b>	<b>3.84</b>	<b>3.61</b>
<b>BAYSIDE UNIT 5 TOTAL</b>	<b>61</b>	<b>768</b>	<b>1.7</b>	<b>97.4</b>	<b>69.3</b>	<b>11,980</b>	<b>GAS</b>	<b>8,994</b>	<b>1,023,000</b>	<b>9,201.0</b>	<b>32,504</b>	<b>4.23</b>	<b>3.61</b>
<b>BAYSIDE UNIT 6 TOTAL</b>	<b>61</b>	<b>152</b>	<b>0.3</b>	<b>46.9</b>	<b>43.7</b>	<b>11,658</b>	<b>GAS</b>	<b>1,732</b>	<b>1,023,000</b>	<b>1,772.0</b>	<b>6,260</b>	<b>4.12</b>	<b>3.61</b>
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>311,196</b>	<b>20.1</b>	<b>46.7</b>	<b>52.3</b>	<b>7,696</b>	<b>GAS</b>	<b>2,341,224</b>	<b>1,023,000</b>	<b>2,395,072.0</b>	<b>8,461,098</b>	<b>2.72</b>	<b>3.61</b>
<b>B.B. IGNITION</b>							<b>LG.T.OIL</b>				<b>0</b>		
<b>SYSTEM</b>	<b>5,218</b>	<b>1,333,982</b>	<b>34.4</b>	<b>59.3</b>	<b>64.3</b>	<b>7,995</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,703,170.7</b>	<b>37,721,624</b>	<b>2.83</b>	<b>-</b>

LEGEND:

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

NG = NATURAL GAS  
ST = STEAM

Footnotes:

- <sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.  
<sup>(3)</sup> Includes January & February 2018 adjustments to fuel units burned, as burned fuel cost & mmbtu's for Big Bend, Polk, & Bayside. Details on Schedule A5 page 2.  
<sup>(4)</sup> Station Service Net Generation

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

SCHEDULE A5  
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b>HEAVY OIL</b>									
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%	-	-	-	-	
<b>LIGHT OIL<sup>(1)</sup></b>									
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)	0	400	(400)	-100.0%	0	1,360	(1,360)	-100.0%	
21 UNIT COST (\$/BBL)	0.00	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%	
22 AMOUNT (\$)	0	50,993	(50,993)	-100.0%	0	173,377	(173,377)	-100.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,403	40,448	3,955	9.8%	44,403	40,448	3,955	9.8%	
25 UNIT COST (\$/BBL)	127.48	127.48	0.00	0.0%	127.48	127.48	0.00	0.0%	
26 AMOUNT (\$)	5,660,638	5,156,432	504,206	9.8%	5,660,638	5,156,432	504,206	9.8%	
27									
28 DAYS SUPPLY: NORMAL	3,001	2,734	267	10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
<b>COAL<sup>(2)</sup></b>									
30 PURCHASES:									
31 UNITS (TONS)	83,627	157,000	(73,373)	-46.7%	303,556	591,010	(287,454)	-48.6%	
32 UNIT COST (\$/TON)	71.93	73.41	(1.48)	-2.0%	82.39	73.71	8.68	11.8%	
33 AMOUNT (\$)	6,014,935	11,525,353	(5,510,418)	-47.8%	25,009,482	43,560,603	(18,551,121)	-42.6%	
34 BURNED:									
35 UNITS (TONS)	* 63,181	182,600	(119,419)	-65.4%	383,494	606,180	(222,686)	-36.7%	
36 UNIT COST (\$/TON)	86.29	73.86	12.43	16.8%	82.34	70.52	11.81	16.8%	
37 AMOUNT (\$)	* 5,451,681	13,486,830	(8,035,149)	-59.6%	31,575,526	42,749,505	(11,173,979)	-26.1%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	345,228	599,528	(254,300)	-42.4%	345,228	599,528	(254,300)	-42.4%	
40 UNIT COST (\$/TON)	75.13	68.72	6.41	9.3%	75.13	68.72	6.41	9.3%	
41 AMOUNT (\$)	25,938,049	41,201,064	(15,263,015)	-37.0%	25,938,049	41,201,064	(15,263,015)	-37.0%	
42									
43 DAYS SUPPLY:	59	103	(44)	-40.0%	-	-	-	-	
<b>NATURAL GAS<sup>(3)</sup></b>									
44 PURCHASES:									
45 UNITS (MCF)	8,936,751	7,276,570	1,660,181	22.8%	25,717,856	19,681,900	6,035,956	30.7%	
46 UNIT COST (\$/MCF)	3.53	4.73	(1.20)	-25.3%	4.17	4.86	(0.69)	-14.1%	
47 AMOUNT (\$)	31,554,693	34,402,705	(2,848,012)	-8.3%	107,289,804	95,597,488	11,692,316	12.2%	
48 BURNED:									
49 UNITS (MCF)	** 8,933,334	7,276,570	1,656,764	22.8%	25,921,872	19,681,900	6,239,972	31.7%	
50 UNIT COST (\$/MCF)	3.61	4.71	(1.09)	-23.2%	4.21	4.84	(0.63)	-13.0%	
51 AMOUNT (\$)	** 32,269,943	34,246,405	(1,976,462)	-5.8%	109,142,487	95,276,398	13,866,089	14.6%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	554,127	729,572	(175,445)	-24.0%	554,127	729,572	(175,445)	-24.0%	
54 UNIT COST (\$/MCF)	3.14	3.64	(0.50)	-13.8%	3.14	3.64	(0.50)	-13.8%	
55 AMOUNT (\$)	1,741,445	2,658,900	(917,455)	-34.5%	1,741,445	2,658,900	(917,455)	-34.5%	
56									
57 DAYS SUPPLY:	2	3	(1)	-33.3%	-	-	-	-	
<b>NUCLEAR</b>									
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: March 2018**

SCHEDULE A5  
PAGE 2 OF 2

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

**\* Includes January & February 2018 adjustments to coal of:**

	Units	Dollars	mmbtu's
Big Bend Ignition		\$0.01	
Big Bend #3	(363.00)	(\$25,764.13)	(20,826.0)
Big Bend #4	2,471.00	\$181,847.12	58,617.1
<b>Total</b>	<b>2,108.00</b>	<b>\$156,083.00</b>	<b>37,791.1</b>

**\*\* Includes January & February 2018 adjustments to gas of:**

	Units	Dollars	mmbtu's
Big Bend #1	21,436.95	\$100,739.79	21,930.0
Big Bend #2	74,227.76	\$349,580.91	75,935.0
Big Bend #3	7,270.78	\$34,221.87	7,438.0
Big Bend #4	(102,935.49)	(\$484,541.63)	(105,303.0)
Big Bend CT4		\$0.01	
Polk #1		(\$0.03)	
Polk #2 Duct Firing		\$0.05	
Polk #2		(\$0.18)	
Polk #3		\$0.01	
Polk #4		(\$0.11)	
Polk #5		(\$0.12)	
Bayside #1		\$0.34	
Bayside #2		(\$0.95)	
Bayside #3		\$0.01	
Bayside #4		\$0.02	
<b>Total</b>	<b>0.00</b>	<b>(\$0.01)</b>	<b>0.0</b>

**(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
<b>TOTAL</b>	<b>0</b>	<b>0</b>

**(2) RECONCILIATION - COAL**  
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	21,215
NON-INV EXPENSE	443,751
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	37,138
POLK NG IGNITION	9,169
AERIAL SURVEY ADJ	0
ADDITIVES	16,042
<b>TOTAL</b>	<b>527,315</b>

**(3) RECONCILIATION - NATURAL GAS**  
DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(37,138)
POLK NG IGNITION		(9,169)
INVENTORY ADJ	0	762,026
<b>TOTAL</b>	<b>0</b>	<b>715,719</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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				
<b>ESTIMATED:</b>										
SEMINOLE	JURISD. SCH. - D	880.0	0.0	880.0	2.899	3.096	25,510.00	27,244.00	1,734.00	
VARIOUS	JURISD. MKT.BASE	930.0	0.0	930.0	4.174	4.591	38,814.30	42,700.00	3,885.70	
<b>TOTAL</b>		<b>1,810.0</b>	<b>0.0</b>	<b>1,810.0</b>	<b>3.554</b>	<b>3.864</b>	<b>64,324.30</b>	<b>69,944.00</b>	<b>5,619.70</b>	
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	1,332.0	0.0	1,332.0	1.977	2.175	26,331.80	28,964.98	868.95	
REEDY CREEK	SCH. - CB	2,341.0	0.0	2,341.0	1.710	1.910	40,023.50	44,715.32	4,062.61	
EXGEN	SCH. - MA	105.0	0.0	105.0	2.505	3.754	2,630.25	3,941.75	1,193.60	
DUKE ENERGY FLORIDA	SCH. - MA	2,770.0	0.0	2,770.0	2.237	2.910	61,968.20	80,600.60	12,772.70	
CITY OF LAKE LAND	SCH. - MA	24,000.0	0.0	24,000.0	2.473	3.097	593,520.00	743,195.75	112,235.75	
REEDY CREEK	SCH. - MA	160.0	0.0	160.0	1.398	1.915	2,236.80	3,063.65	793.25	
THE ENERGY AUTHORITY	SCH. - MA	1,700.0	0.0	1,700.0	2.294	2.935	39,004.00	49,891.67	8,500.67	
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	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>32,408.0</b>	<b>0.0</b>	<b>32,408.0</b>	<b>2.363</b>	<b>2.945</b>	<b>765,714.55</b>	<b>954,373.72</b>	<b>140,427.53</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
EXGEN	Jan 2018 SCH. - MA	(15,435.0)	0.0	(15,435.0)	2.970	4.705	(458,421.34)	(726,286.26)	(240,427.00)	
EXGEN	Jan 2018 SCH. - MA	15,335.0	0.0	15,335.0	2.989	4.736	458,421.34	726,286.26	240,427.00	
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>(100.0)</b>	<b>0.0</b>	<b>(100.0)</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		1,332.0	0.0	1,332.0	1.977	2.175	26,331.80	28,964.98	868.95	
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		2,341.0	0.0	2,341.0	1.710	1.910	40,023.50	44,715.32	4,062.61	
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		28,635.0	0.0	28,635.0	2.442	3.076	699,359.25	880,693.42	135,495.97	
SUB-TOTAL OATT POWER SALES		0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00	
<b>TOTAL</b>		<b>32,308.0</b>	<b>0.0</b>	<b>32,308.0</b>	<b>2.370</b>	<b>2.954</b>	<b>765,714.55</b>	<b>954,373.72</b>	<b>140,427.53</b>	
<b>CURRENT MONTH:</b>										
DIFFERENCE		30,498.0	0.0	30,498.0	(1.184)	(0.910)	701,390.25	884,429.72	134,807.83	
DIFFERENCE %		1685.0%	0.0%	1685.0%	-33.3%	-23.6%	1090.4%	1264.5%	2398.8%	
<b>PERIOD TO DATE:</b>										
ACTUAL		91,813.0	14.0	91,799.0	2.899	4.264	2,661,604.25	3,914,592.69	1,124,696.99	
ESTIMATED		5,390.0	0.0	5,390.0	3.152	3.427	169,889.78	184,723.00	14,833.22	
DIFFERENCE		86,423.0	14.0	86,409.0	(0.253)	0.837	2,491,714.47	3,729,869.69	1,109,863.77	
DIFFERENCE %		1603.4%	0.0%	1603.1%	-8.0%	24.4%	1466.7%	2019.2%	7482.3%	



**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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)
<b>ESTIMATED:</b>								
PASCO COGEN	SCH. - D	3,640.0	0.0	0.0	3,640.0	4.452	4.452	162,060.00
<b>TOTAL</b>		<b>3,640.0</b>	<b>0.0</b>	<b>0.0</b>	<b>3,640.0</b>	<b>4.452</b>	<b>4.452</b>	<b>162,060.00</b>
<b>ACTUAL:</b>								
PASCO COGEN	SCH. - D	7,881.0	0.0	0.0	7,881.0	3.589	3.589	282,840.33
DUKE ENERGY FLORIDA	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>7,881.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,881.0</b>	<b>3.589</b>	<b>3.589</b>	<b>282,840.33</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
SUB-TOTAL SCHEDULE D PURCHASED POWER		7,881.0	0.0	0.0	7,881.0	3.589	3.589	282,840.33
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>TOTAL</b>		<b>7,881.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,881.0</b>	<b>3.589</b>	<b>3.589</b>	<b>282,840.33</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		4,241.0	0.0	0.0	4,241.0	(0.863)	(0.863)	120,780.33
DIFFERENCE %		116.5%	0.0%	0.0%	116.5%	-19.4%	-19.4%	74.5%
<b>PERIOD TO DATE:</b>								
ACTUAL		34,177.0	0.0	0.0	34,177.0	4.616	4.616	1,577,585.73
ESTIMATED		5,630.0	0.0	0.0	5,630.0	4.593	4.593	258,570.00
DIFFERENCE		28,547.0	0.0	0.0	28,547.0	0.023	0.023	1,319,015.73
DIFFERENCE %		507.1%	0.0%	0.0%	507.1%	0.5%	0.5%	510.1%

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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	
<b>ESTIMATED:</b>								
VARIOUS	COGEN.							
	AS AVAIL.	7,600.0	0.0	0.0	7,600.0	2.444	2.444	185,740.00
<b>TOTAL</b>		<b>7,600.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,600.0</b>	<b>2.444</b>	<b>2.444</b>	<b>185,740.00</b>
<b>ACTUAL:</b>								
<b>AS AVAILABLE</b>								
McKAY BAY REFUSE	COGEN.	16.0	0.0	0.0	16.0	2.094	2.094	335.08
CARGILL RIDGEWOOD	COGEN.	1,780.0	0.0	0.0	1,780.0	2.115	2.115	37,650.26
CARGILL MILLPOINT	COGEN.	2,921.0	0.0	0.0	2,921.0	2.188	2.188	63,916.64
IMC-AGRICO-NEW WALES	COGEN.	1,714.0	0.0	0.0	1,714.0	2.224	2.224	38,115.48
IMC-AGRICO-S. PIERCE	COGEN.	6,308.0	0.0	0.0	6,308.0	2.204	2.204	139,031.89
<b>SUB-TOTAL CURRENT MONTH</b>		<b>12,739.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,739.0</b>	<b>2.191</b>	<b>2.191</b>	<b>279,049.35</b>
<b>NET METERING</b>		<b>82.4</b>	<b>0.0</b>	<b>0.0</b>	<b>82.4</b>	<b>2.283</b>	<b>2.283</b>	<b>1,881.20</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
<b>TOTAL INCL NET METERING</b>		<b>12,821.4</b>	<b>0.0</b>	<b>0.0</b>	<b>12,821.4</b>	<b>2.191</b>	<b>2.191</b>	<b>280,930.55</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		5,221.4	0.0	0.0	5,221.4	(0.253)	(0.253)	95,190.55
DIFFERENCE %		68.7%	0.0%	0.0%	68.7%	-10.3%	-10.3%	51.2%
<b>PERIOD TO DATE:</b>								
ACTUAL		45,032.0	0.0	0.0	45,032.0	2.552	2.552	1,149,149.77
ESTIMATED		22,560.0	0.0	0.0	22,560.0	3.103	3.103	700,140.00
DIFFERENCE		22,472.0	0.0	0.0	22,472.0	(0.552)	(0.552)	449,009.77
DIFFERENCE %		99.6%	0.0%	0.0%	99.6%	-17.8%	-17.8%	64.1%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 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	
<b>ESTIMATED:</b>									
VARIOUS	Economy	25,130.0	0.0	25,130.0	3.438	864,050.00	4.217	1,059,830.00	195,780.00
<b>TOTAL</b>		<b>25,130.0</b>	<b>0.0</b>	<b>25,130.0</b>	<b>3.438</b>	<b>864,050.00</b>	<b>4.217</b>	<b>1,059,830.00</b>	<b>195,780.00</b>
<b>ACTUAL:</b>									
DUKE ENERGY FLORIDA	SCH. - J	900.0	0.00	900.0	6.978	62,800.00	6.978	62,800.00	0.00
FLA. POWER & LIGHT	SCH. - J	104,660.0	0.00	104,660.0	3.479	3,641,635.00	3.731	3,904,747.00	263,112.00
ORLANDO UTIL. COMM.	SCH. - J	445.0	0.00	445.0	3.167	14,095.00	3.221	14,333.75	238.75
THE ENERGY AUTHORITY	SCH. - J	50.0	0.00	50.0	3.800	1,900.00	3.800	1,900.00	0.00
MORGAN STANLEY	SCH. - J	90.0	0.00	90.0	3.144	2,830.00	3.144	2,830.00	0.00
EDF TRADING	SCH. - J	50.0	0.00	50.0	3.700	1,850.00	3.700	1,850.00	0.00
EXGEN	SCH. - J	305.0	0.00	305.0	2.705	8,250.00	3.169	9,665.75	1,415.75
SOUTHERN COMPANY	SCH. - J	1,970.0	0.00	1,970.0	3.325	65,505.00	3.325	65,505.00	0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>108,470.0</b>	<b>0.0</b>	<b>108,470.0</b>	<b>3.502</b>	<b>3,798,865.00</b>	<b>3.746</b>	<b>4,063,631.50</b>	<b>264,766.50</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>									
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		108,470.0	0.0	108,470.0	3.502	3,798,865.00	3.746	4,063,631.50	264,766.50
<b>TOTAL</b>		<b>108,470.0</b>	<b>0.0</b>	<b>108,470.0</b>	<b>3.502</b>	<b>3,798,865.00</b>	<b>3.746</b>	<b>4,063,631.50</b>	<b>264,766.50</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		83,340.0	0.0	83,340.0	0.064	2,934,815.00	(0.471)	3,003,801.50	68,986.50
DIFFERENCE %		331.6%	0.0%	331.6%	1.9%	339.7%	-11.2%	283.4%	35.2%
<b>PERIOD TO DATE:</b>									
ACTUAL		176,016.9	378.8	175,638.1	4.087	7,177,509.31	4.351	7,642,176.98	464,667.67
ESTIMATED		76,620.0	0.0	76,620.0	3.095	2,371,750.00	3.475	2,662,740.00	290,990.00
DIFFERENCE		99,396.9	378.8	99,018.1	0.991	4,805,759.31	0.876	4,979,436.98	173,677.67
DIFFERENCE %		129.7%	0.0%	129.2%	32.0%	202.6%	25.2%	187.0%	59.7%



**LIST OF ACRONYMS  
TAMPA ELECTRIC COMPANY**

<b>ACRONYM</b>	<b>DESCRIPTION</b>
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: February 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	44,414,318	42,401,087	2,013,231	4.7%	1,321,461	1,307,100	14,361	1.1%	3.36100	3.24391	0.11710	3.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	417,981	417,981	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	278,109	278,109	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>45,110,408</b>	<b>43,097,177</b>	<b>2,013,231</b>	<b>4.7%</b>	<b>1,321,461</b>	<b>1,307,100</b>	<b>14,361</b>	<b>1.1%</b>	<b>3.41368</b>	<b>3.29716</b>	<b>0.11652</b>	<b>3.5%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	674,843	60,680	614,163	1012.1%	17,361	1,260	16,101	1277.9%	3.88712	4.81587	(0.92875)	-19.3%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	2,041,321	720,460	1,320,861	183.3%	57,498	24,200	33,298	137.6%	3.55025	2.97711	0.57314	19.3%
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 & Net Metering (A8)	297,450	230,640	66,810	29.0%	13,358	7,280	6,078	83.5%	2.22676	3.16813	(0.94138)	-29.7%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>3,013,614</b>	<b>1,011,780</b>	<b>2,001,834</b>	<b>197.9%</b>	<b>88,217</b>	<b>32,740</b>	<b>55,477</b>	<b>169.4%</b>	<b>3.41614</b>	<b>3.09035</b>	<b>0.32579</b>	<b>10.5%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,409,678</b>	<b>1,339,840</b>	<b>69,838</b>	<b>5.2%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	40,557	18,790	21,767	115.8%	2,128	660	1,468	222.4%	1.90587	2.84697	(0.94110)	-33.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	11,762	0	11,762	0.0%	590	0	590	0.0%	1.99356	0.00000	1.99356	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)	1,933	31,233	(29,300)	-93.8%	175	960	(785)	-81.8%	1.10457	3.25344	(2.14887)	-66.0%
18. Gains on Sales	12,678	4,405	8,273	187.8%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>66,930</b>	<b>54,428</b>	<b>12,502</b>	<b>23.0%</b>	<b>2,893</b>	<b>1,620</b>	<b>1,273</b>	<b>78.6%</b>	<b>2.31352</b>	<b>3.35975</b>	<b>(1.04624)</b>	<b>-31.1%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(331)	0	(331)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					55	0	55	0.0%				
22. Interchange and Wheeling Losses					110	(42)	152	-363.6%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>48,057,092</b>	<b>44,054,529</b>	<b>4,002,563</b>	<b>9.1%</b>	<b>1,406,399</b>	<b>1,338,262</b>	<b>68,137</b>	<b>5.1%</b>	<b>3.41703</b>	<b>3.29192</b>	<b>0.12511</b>	<b>3.8%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(1,906,874) (a)	(2,677,122) (a)	770,248	-28.8%	(55,805)	(81,324)	25,519	-31.4%	3.41703	3.29192	0.12511	3.8%
25. Company Use	112,420 (a)	95,466 (a)	16,954	17.8%	3,290	2,900	390	13.4%	3.41702	3.29193	0.12509	3.8%
26. T & D Losses	1,867,783 (a)	2,181,383 (a)	(313,600)	-14.4%	54,661	66,265	(11,604)	-17.5%	3.41703	3.29192	0.12511	3.8%
27. System KWH Sales	48,057,092	44,054,529	4,002,563	9.1%	1,404,253	1,350,421	53,832	4.0%	3.42225	3.26228	0.15997	4.9%
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	48,057,092	44,054,529	4,002,563	9.1%	1,404,253	1,350,421	53,832	4.0%	3.42225	3.26228	0.15997	4.9%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	48,057,092	44,054,529	4,002,563	9.1%	1,404,253	1,350,421	53,832	4.0%	3.42225	3.26228	0.15997	4.9%
32. Adjustment	0	0	0	0.0%	1,404,253	1,350,421	53,832	4.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,404,253	1,350,421	53,832	4.0%	(0.10137)	(0.10541)	0.00404	-3.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	46,633,664	42,631,101	4,002,563	9.4%	1,404,253	1,350,421	53,832	4.0%	3.32089	3.15687	0.16401	5.2%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	46,667,240	42,661,795	4,005,445	9.4%	1,404,253	1,350,421	53,832	4.0%	3.32328	3.15915	0.16413	5.2%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,404,253	1,350,421	53,832	4.0%	0.00028	0.00029	(0.00001)	-3.8%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>46,671,189</b>	<b>42,665,744</b>	<b>4,005,445</b>	<b>9.4%</b>	<b>1,404,253</b>	<b>1,350,421</b>	<b>53,832</b>	<b>4.0%</b>	<b>3.32356</b>	<b>3.15944</b>	<b>0.16412</b>	<b>5.2%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.324</b>	<b>3.159</b>	<b>0.165</b>	<b>5.2%</b>

\* 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: February 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	102,996,389	90,415,052	12,581,337	13.9%	2,987,034	2,789,650	197,384	7.1%	3.44812	3.24109	0.20703	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	838,518	838,518	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	558,192	558,192	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>104,393,099</b>	<b>91,811,762</b>	<b>12,581,337</b>	<b>13.7%</b>	<b>2,987,034</b>	<b>2,789,650</b>	<b>197,384</b>	<b>7.1%</b>	<b>3.49487</b>	<b>3.29116</b>	<b>0.20372</b>	<b>6.2%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	1,294,746	96,510	1,198,236	1241.6%	26,296	1,990	24,306	1221.4%	4.92374	4.84975	0.07399	1.5%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,378,644	1,507,700	1,870,944	124.1%	67,168	51,490	15,678	30.4%	5.03014	2.92814	2.10200	71.8%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities & Net Metering (A8)	868,219	514,400	353,819	68.8%	32,210	14,960	17,250	115.3%	2.69550	3.43850	(0.74301)	-21.6%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>5,541,609</b>	<b>2,118,610</b>	<b>3,422,999</b>	<b>161.6%</b>	<b>125,674</b>	<b>68,440</b>	<b>57,234</b>	<b>83.6%</b>	<b>4.40951</b>	<b>3.09557</b>	<b>1.31394</b>	<b>42.4%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>3,112,708</b>	<b>2,858,090</b>	<b>254,618</b>	<b>8.9%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	116,910	42,190	74,720	177.1%	4,623	1,480	3,143	212.4%	2.52888	2.85068	(0.32180)	-11.3%
15. Fuel Cost of Sch. C/CB Sales (A6)	16,440	0	16,440	0.0%	826	0	826	0.0%	1.99031	0.00000	1.99031	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)	1,762,539	63,375	1,699,164	2681.1%	54,042	2,100	51,942	2473.4%	3.26142	3.01786	0.24357	8.1%
18. Gains on Sales	984,270	9,214	975,056	10582.3%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>2,880,159</b>	<b>114,779</b>	<b>2,765,380</b>	<b>2409.3%</b>	<b>59,491</b>	<b>3,580</b>	<b>55,911</b>	<b>1561.8%</b>	<b>4.84134</b>	<b>3.20612</b>	<b>1.63522</b>	<b>51.0%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(102)	0	(102)	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,593	0	3,593	0.0%				
22. Interchange and Wheeling Losses					4,723	(93)	4,816	-5200.5%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>107,054,549</b>	<b>93,815,593</b>	<b>13,238,956</b>	<b>14.1%</b>	<b>3,051,985</b>	<b>2,854,603</b>	<b>197,382</b>	<b>6.9%</b>	<b>3.50770</b>	<b>3.28647</b>	<b>0.22123</b>	<b>6.7%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(1,727,077) (a)	(4,581,367) (a)	2,854,290	-62.3%	(50,790)	(139,351)	88,561	-63.6%	3.40043	3.28765	0.11278	3.4%
25. Company Use	240,985 (a)	190,634 (a)	50,351	26.4%	6,876	5,800	1,076	18.6%	3.50473	3.28679	0.21793	6.6%
26. T & D Losses	4,994,288 (a)	4,421,141 (a)	573,147	13.0%	141,867	134,516	7,351	5.5%	3.52040	3.28671	0.23369	7.1%
27. System KWH Sales	107,054,549	93,815,593	13,238,956	14.1%	2,954,032	2,853,638	100,394	3.5%	3.62401	3.28758	0.33644	10.2%
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	107,054,549	93,815,593	13,238,956	14.1%	2,954,032	2,853,638	100,394	3.5%	3.62401	3.28758	0.33644	10.2%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	107,054,549	93,815,593	13,238,956	14.1%	2,954,032	2,853,638	100,394	3.5%	3.62401	3.28758	0.33644	10.2%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	190,412	0	190,412	0.0%	2,954,032	2,853,638	100,394	3.5%	0.00645	0.00000	0.00645	0.0%
33. True-up *	(2,846,856)	(2,846,856)	0	0.0%	2,954,032	2,853,638	100,394	3.5%	(0.09637)	(0.09976)	0.00339	-3.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	104,398,105	90,968,737	13,429,368	14.8%	2,954,032	2,853,638	100,394	3.5%	3.53409	3.18782	0.34627	10.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	104,473,271	91,034,234	13,439,037	14.8%	2,954,032	2,853,638	100,394	3.5%	3.53663	3.19011	0.34652	10.9%
37. GPIF * (Already Adjusted for Taxes)	7,898	7,898	0	0.0%	2,954,032	2,853,638	100,394	3.5%	0.00027	0.00028	(0.00001)	-3.4%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>104,481,169</b>	<b>91,042,132</b>	<b>13,439,037</b>	<b>14.8%</b>	<b>2,954,032</b>	<b>2,853,638</b>	<b>100,394</b>	<b>3.5%</b>	<b>3.53690</b>	<b>3.19039</b>	<b>0.34651</b>	<b>10.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.537</b>	<b>3.190</b>	<b>0.347</b>	<b>10.9%</b>

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>								
1. FUEL COST OF SYSTEM NET GENERATION	44,414,318	42,401,087	2,013,231	4.7%	102,996,389	90,415,052	12,581,337	13.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	54,252	50,023	4,229	8.5%	1,895,889	105,565	1,790,324	1695.9%
2a. GAINS FROM SALES	12,678	4,405	8,273	187.8%	984,270	9,214	975,056	10582.3%
3. FUEL COST OF PURCHASED POWER	674,843	60,680	614,163	1012.1%	1,294,746	96,510	1,198,236	1241.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	297,450	230,640	66,810	29.0%	868,219	514,400	353,819	68.8%
4. ENERGY COST OF ECONOMY PURCHASES	2,041,321	720,460	1,320,861	183.3%	3,378,644	1,507,700	1,870,944	124.1%
5. TOTAL FUEL & NET POWER TRANSACTION	47,361,002	43,358,439	4,002,563	9.2%	105,657,839	92,418,883	13,238,956	14.3%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	417,981	417,981	0	0.0%	838,518	838,518	0	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	278,109	278,109	0	0.0%	558,192	558,192	0	0.0%
6c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	48,057,092	44,054,529	4,002,563	9.1%	107,054,549	93,815,593	13,238,956	14.1%
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,404,253	1,350,421	53,832	4.0%	2,954,032	2,853,638	100,394	3.5%
2. NONJURISDICTIONAL SALES	0	0	0	0.0%	0	0	0	0.0%
3. TOTAL SALES	1,404,253	1,350,421	53,832	4.0%	2,954,032	2,853,638	100,394	3.5%
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%



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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	56,093	(56,093)	-100.0%	0	122,384	(122,384)	-100.0%
3 COAL	8,233,375	13,607,271	(5,373,896)	-39.5%	26,123,845	29,262,675	(3,138,830)	-10.7%
4 NATURAL GAS	36,180,943	28,737,723	7,443,220	25.9%	76,872,544	61,029,993	15,842,551	26.0%
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 (\$)	44,414,318	42,401,087	2,013,231	4.7%	102,996,389	90,415,052	12,581,337	13.9%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	240	(240)	-100.0%	0	520	(520)	-100.0%
10 COAL	216,885	452,910	(236,025)	-52.1%	729,402	990,210	(260,808)	-26.3%
11 NATURAL GAS	1,101,322	850,750	250,572	29.5%	2,251,749	1,792,690	459,059	25.6%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	3,254	3,200	54	1.7%	5,883	6,230	(347)	-5.6%
14 TOTAL (MWH)	1,321,461	1,307,100	14,361	1.1%	2,987,034	2,789,650	197,384	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	440	(440)	-100.0%	0	960	(960)	-100.0%
17 COAL (TON)	86,451	194,850	(108,399)	-55.6%	320,313	423,580	(103,267)	-24.4%
18 NATURAL GAS (MCF)	8,357,157	5,862,520	2,494,637	42.6%	16,988,538	12,405,330	4,583,208	36.9%
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	2,580	(2,580)	-100.0%	0	5,560	(5,560)	-100.0%
23 COAL	2,287,646	4,673,320	(2,385,674)	-51.0%	7,956,267	10,208,500	(2,252,233)	-22.1%
24 NATURAL GAS	8,549,465	6,010,490	2,538,975	42.2%	17,379,368	12,723,930	4,655,438	36.6%
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)	10,837,111	10,686,390	150,721	1.4%	25,335,635	22,937,990	2,397,645	10.5%
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%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-100.0%
30 COAL	16.41%	34.65%	-18.24%	-52.6%	24.42%	35.50%	-11.08%	-31.2%
31 NATURAL GAS	83.34%	65.09%	18.25%	28.0%	75.38%	64.26%	11.12%	17.3%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.25%	0.24%	0.00%	0.6%	0.20%	0.22%	-0.03%	-11.8%
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	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%
37 COAL (\$/TON)	95.24	69.83	25.40	36.4%	81.56	69.08	12.47	18.1%
38 NATURAL GAS (\$/MCF)	4.33	4.90	(0.57)	-11.7%	4.52	4.92	(0.39)	-8.0%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
42 LIGHT OIL	0.00	21.74	(21.74)	-100.0%	0.00	22.01	(22.01)	-100.0%
43 COAL	3.60	2.91	0.69	23.6%	3.28	2.87	0.42	14.5%
44 NATURAL GAS	4.23	4.78	(0.55)	-11.5%	4.42	4.80	(0.37)	-7.8%
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)	4.10	3.97	0.13	3.3%	4.07	3.94	0.12	3.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: February 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	10,750	(10,750)	-100.0%	0	10,692	(10,692)	-100.0%
50 COAL	10,548	10,318	230	2.2%	10,908	10,309	599	5.8%
51 NATURAL GAS	7,763	7,065	698	9.9%	7,718	7,098	620	8.7%
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)	8,201	8,176	25	0.3%	8,482	8,223	259	3.1%
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	23.37	(23.37)	-100.0%	0.00	23.54	(23.54)	-100.0%
57 COAL	3.80	3.00	0.80	26.7%	3.58	2.96	0.62	20.9%
58 NATURAL GAS	3.29	3.38	(0.09)	-2.7%	3.41	3.40	0.01	0.3%
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)	3.36	3.24	0.12	3.7%	3.45	3.24	0.21	6.5%

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

SCHEDULE A4  
PAGE 1 OF 2  
REVISED 4/16/18

(A) PLANT/UNIT	(B) NE I CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NE I CAPACITY FACTOR (%)	(E) NE I AVAIL. FACTOR (%)	(F) NE I OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) <sup>(2)</sup>	(L) AS BURNED FUEL COST (\$ <sup>(1)</sup> )	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	235	21.9	-	48.6	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,845	21.9	-	48.5	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	174	17.3	-	38.4	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>22.5</b>	<b>3,254</b>	<b>21.6</b>	<b>-</b>	<b>47.8</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
B.B.#1 (GAS)	(4) 185	93,408	75.1	82.7	116.3	-	GAS	988,185	1,023,000	1,010,913.0	4,253,565	4.55	4.30
B.B.#1 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #1 TOTAL</b>	<b>395</b>	<b>93,408</b>	<b>35.2</b>	<b>64.0</b>	<b>54.5</b>	<b>10,831</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,010,913.0</b>	<b>4,253,565</b>	<b>4.55</b>	<b>-</b>
B.B.#2 (GAS)	(4) 185	94,369	75.9	87.2	92.9	-	GAS	983,523	1,023,000	1,006,144.0	4,227,828	4.48	4.30
B.B.#2 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #2 TOTAL</b>	<b>395</b>	<b>94,369</b>	<b>35.6</b>	<b>66.6</b>	<b>43.5</b>	<b>10,670</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,006,144.0</b>	<b>4,227,828</b>	<b>4.48</b>	<b>-</b>
B.B.#3 (GAS)	(4) 185	12,297	9.9	61.6	17.0	-	GAS	140,518	1,023,000	143,750.0	603,376	4.91	4.29
B.B.#3 (COAL)	400	73,548	27.4	35.3	0.0	-	COAL	35,276	23,918,789	843,760.0	3,780,461	5.14	107.17
<b>BIG BEND #3 TOTAL</b>	<b>400</b>	<b>85,845</b>	<b>31.9</b>	<b>35.3</b>	<b>55.0</b>	<b>11,504</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>987,510.0</b>	<b>4,383,837</b>	<b>5.11</b>	<b>-</b>
B.B.#4 (GAS)	(4) 175	6,393	5.4	30.5	52.9	-	GAS	62,501	1,023,000	63,939.0	269,967	4.22	4.32
B.B.#4 (COAL)	442	7,077	2.4	13.1	0.0	-	COAL	0	23,722,000	0.0	0	0.00	0.00
<b>BIG BEND #4 TOTAL</b>	<b>442</b>	<b>13,470</b>	<b>4.5</b>	<b>13.1</b>	<b>44.2</b>	<b>9,626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>63,939.0</b>	<b>269,967</b>	<b>2.00</b>	<b>-</b>
B.B. IGNITION	(3) -	-	-	-	-	-	GAS	36,700	1,023,000	37,544.0	158,082	-	4.31
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,632</b>	<b>80,625</b>	<b>7.4</b>	<b>12.2</b>	<b>14.0</b>	<b>11,300</b>	<b>COAL</b>	<b>35,276</b>	<b>23,904,130</b>	<b>843,760.0</b>	<b>3,780,461</b>	<b>4.69</b>	<b>107.17</b>
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)	(4) 61	2,663	6.5	99.5	68.1	10,534	GAS	27,421	1,023,000	28,052.0	118,312	4.44	4.31
<b>BIG BEND CT #4 TOTAL</b>	<b>61</b>	<b>2,663</b>	<b>6.5</b>	<b>99.5</b>	<b>68.1</b>	<b>10,534</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>28,052.0</b>	<b>118,312</b>	<b>4.44</b>	<b>-</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,693</b>	<b>289,755</b>	<b>25.5</b>	<b>45.8</b>	<b>50.1</b>	<b>10,919</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>3,096,558.0</b>	<b>13,411,591</b>	<b>4.63</b>	<b>-</b>
POLK #1 GASIFIER	(3) 220	136,260	92.2	97.1	93.4	10,597	COAL	51,175	28,214,631	1,443,886.0	4,294,832	3.15	83.92
POLK #1 CT (GAS)	(4) 205	16,627	12.1	91.0	16.6	6,967	GAS	113,241	1,023,000	115,846.0	498,903	3.00	4.41
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>152,887</b>	<b>103.4</b>	<b>97.1</b>	<b>103.9</b>	<b>10,202</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,559,732.0</b>	<b>4,793,735</b>	<b>3.14</b>	<b>-</b>
POLK #2 ST DUCT FIRING	(4) 120	27,009	33.5	-	92.0	8,400	GAS	221,773	1,023,000	226,874.0	958,289	3.55	4.32
POLK #2 ST W/O DUCT FIRING	360	186,573	77.1	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>480</b>	<b>213,582</b>	<b>66.2</b>	<b>87.7</b>	<b>66.2</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>226,874.0</b>	<b>958,289</b>	<b>0.45</b>	<b>-</b>
POLK #2 CT (GAS)	(4) 180	68,660	56.8	82.7	79.3	11,053	GAS	741,844	1,023,000	758,906.0	3,219,318	4.69	4.34
POLK #2 CT (OIL)	187	0	0.0	82.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>180</b>	<b>68,660</b>	<b>56.8</b>	<b>82.7</b>	<b>79.3</b>	<b>11,053</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>758,906.0</b>	<b>3,219,318</b>	<b>4.69</b>	<b>-</b>
POLK #3 CT (GAS)	(4) 180	91,590	75.7	100.0	83.6	10,611	GAS	949,997	1,023,000	971,847.0	4,112,438	4.49	4.33
POLK #3 CT (OIL)	187	0	0.00	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>180</b>	<b>91,590</b>	<b>75.7</b>	<b>100.0</b>	<b>83.6</b>	<b>10,611</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>971,847.0</b>	<b>4,112,438</b>	<b>4.49</b>	<b>-</b>
<b>POLK #4 (GAS)</b>	<b>(4) 180</b>	<b>85,555</b>	<b>70.7</b>	<b>89.4</b>	<b>83.8</b>	<b>10,641</b>	<b>GAS</b>	<b>889,886</b>	<b>1,023,000</b>	<b>910,353.0</b>	<b>3,853,402</b>	<b>4.50</b>	<b>4.33</b>
<b>POLK #5 (GAS)</b>	<b>(4) 180</b>	<b>78,746</b>	<b>65.1</b>	<b>81.0</b>	<b>84.3</b>	<b>10,690</b>	<b>GAS</b>	<b>822,864</b>	<b>1,023,000</b>	<b>841,790.0</b>	<b>3,562,038</b>	<b>4.52</b>	<b>4.33</b>
<b>POLK #2 CC TOTAL</b>	<b>1,200</b>	<b>538,133</b>	<b>66.7</b>	<b>88.1</b>	<b>66.7</b>	<b>6,894</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>3,709,770.0</b>	<b>15,705,485</b>	<b>2.92</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,420</b>	<b>691,020</b>	<b>72.4</b>	<b>89.5</b>	<b>72.5</b>	<b>7,626</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,269,502.0</b>	<b>20,499,220</b>	<b>2.97</b>	<b>-</b>

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

SCHEDULE A4  
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(A)	(B) NE1 CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NE1 CAPACITY FACTOR (%)	(E) NE1 AVAIL. FACTOR (%)	(F) NE1 OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) <sup>(2)</sup>	(L) AS BURNED FUEL COST (\$) <sup>(1)</sup>	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	119,771	73.3	99.0	73.3	-		-	-	-	-	-	-
BAYSIDE CT1A	183	77,605	63.1	98.5	67.7	11,647	GAS	860,136	1,023,000	879,954.0	3,725,975	4.80	4.33
BAYSIDE CT1B	183	70,730	57.5	100.0	68.0	11,599	GAS	785,604	1,023,000	803,698.0	3,403,114	4.81	4.33
BAYSIDE CT1C	183	64,742	52.6	98.5	68.9	11,280	GAS	695,891	1,023,000	711,925.0	3,014,492	4.66	4.33
<b>BAYSIDE UNIT 1 TOTAL</b>	<sup>(4)</sup> <b>792</b>	<b>332,848</b>	<b>62.5</b>	<b>99.0</b>	<b>62.5</b>	<b>7,374</b>	<b>GAS</b>	<b>2,341,631</b>	<b>1,023,000</b>	<b>2,395,577.0</b>	<b>10,143,581</b>	<b>3.05</b>	<b>4.33</b>
BAYSIDE ST 2	<sup>(5)</sup> 315	(3,128)	0.0	0.0	0.0	-		-	-	-	-	-	-
BAYSIDE CT2A	183	0	0.0	0.0	0.0	0	GAS	(6,599)	0	(6,744.0)	3,131	0.00	(0.47)
BAYSIDE CT2B	183	0	0.0	0.0	0.0	0	GAS	(8,890)	0	(9,086.0)	4,218	0.00	(0.47)
BAYSIDE CT2C	183	0	0.0	0.0	0.0	0	GAS	1,200	0	1,225.0	(569)	0.00	(0.47)
BAYSIDE CT2D	183	0	0.0	0.0	0.0	0	GAS	5,560	0	5,677.0	(2,638)	0.00	(0.47)
<b>BAYSIDE UNIT 2 TOTAL</b>	<sup>(4),(5)</sup> <b>1,047</b>	<b>(3,128)</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>(8,729)</b>	<b>0</b>	<b>(8,928.0)</b>	<b>4,142</b>	<b>(0.13)</b>	<b>(0.47)</b>
<b>BAYSIDE UNIT 3 TOTAL</b>	<sup>(4)</sup> <b>61</b>	<b>2,343</b>	<b>5.7</b>	<b>100.0</b>	<b>85.7</b>	<b>11,240</b>	<b>GAS</b>	<b>25,167</b>	<b>1,023,000</b>	<b>25,747.0</b>	<b>108,550</b>	<b>4.63</b>	<b>4.31</b>
<b>BAYSIDE UNIT 4 TOTAL</b>	<sup>(4)</sup> <b>61</b>	<b>4,155</b>	<b>10.1</b>	<b>99.8</b>	<b>87.4</b>	<b>10,917</b>	<b>GAS</b>	<b>44,124</b>	<b>1,023,000</b>	<b>45,139.0</b>	<b>189,983</b>	<b>4.57</b>	<b>4.31</b>
<b>BAYSIDE UNIT 5 TOTAL</b>	<sup>(4)</sup> <b>61</b>	<b>1,030</b>	<b>2.5</b>	<b>100.0</b>	<b>81.1</b>	<b>11,609</b>	<b>GAS</b>	<b>11,319</b>	<b>1,023,000</b>	<b>11,580.0</b>	<b>48,867</b>	<b>4.74</b>	<b>4.32</b>
<b>BAYSIDE UNIT 6 TOTAL</b>	<sup>(4)</sup> <b>61</b>	<b>184</b>	<b>0.4</b>	<b>47.5</b>	<b>42.8</b>	<b>11,674</b>	<b>GAS</b>	<b>1,892</b>	<b>1,023,000</b>	<b>1,936.0</b>	<b>8,384</b>	<b>4.56</b>	<b>4.43</b>
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>337,432</b>	<b>24.1</b>	<b>47.8</b>	<b>62.3</b>	<b>7,528</b>	<b>GAS</b>	<b>2,415,404</b>	<b>1,023,000</b>	<b>2,471,051.0</b>	<b>10,503,507</b>	<b>3.11</b>	<b>4.35</b>
<b>B.B. IGNITION</b>							<b>LGT.OIL</b>				<b>0</b>		
<b>SYSTEM</b>	<b>5,218</b>	<b>1,321,461</b>	<b>37.7</b>	<b>58.5</b>	<b>63.5</b>	<b>8,304</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>10,837,111.0</b>	<b>44,414,318</b>	<b>3.36</b>	<b>-</b>

LEGEND:

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

NG = NATURAL GAS  
ST = STEAM

Footnotes:

- <sup>(1)</sup> As burned fuel cost system total includes ignition.
- <sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.
- <sup>(3)</sup> Includes October & November 2017 adj to Polk & Big Bend ignition of \$157 and \$495 respectively.
- <sup>(4)</sup> Includes October & November 2017 adj to fuel units burned & mmbtu's for Bayside 1 thru 6 and as burned fuel cost for gas at Big Bend, Polk, & Bayside. Details on Schedule A5 page 2.
- <sup>(5)</sup> Station Service Net Generation

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: January 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	58,582,071	48,013,965	10,568,106	22.0%	1,665,573	1,482,550	183,023	12.3%	3.51723	3.23861	0.27863	8.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	420,537	420,537	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	280,083	280,083	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>59,282,691</b>	<b>48,714,585</b>	<b>10,568,106</b>	<b>21.7%</b>	<b>1,665,573</b>	<b>1,482,550</b>	<b>183,023</b>	<b>12.3%</b>	<b>3.55930</b>	<b>3.28586</b>	<b>0.27343</b>	<b>8.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	619,903	35,830	584,073	1630.1%	8,935	730	8,205	1124.0%	6.93792	4.90822	2.02970	41.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,337,323	787,240	550,083	69.9%	9,670	27,290	(17,620)	-64.6%	13.82961	2.88472	10.94489	379.4%
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)	570,769	283,760	287,009	101.1%	18,852	7,680	11,172	145.5%	3.02763	3.69479	(0.66716)	-18.1%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>2,527,995</b>	<b>1,106,830</b>	<b>1,421,165</b>	<b>128.4%</b>	<b>37,457</b>	<b>35,700</b>	<b>1,757</b>	<b>4.9%</b>	<b>6.74906</b>	<b>3.10036</b>	<b>3.64869</b>	<b>117.7%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,703,030</b>	<b>1,518,250</b>	<b>184,780</b>	<b>12.2%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	76,353	23,400	52,953	226.3%	2,495	820	1,675	204.3%	3.06024	2.85366	0.20658	7.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	4,678	0	4,678	0.0%	236	0	236	0.0%	1.98220	0.00000	1.98220	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)	1,760,606	32,142	1,728,464	5377.6%	53,867	1,140	52,727	4625.2%	3.26843	2.81947	0.44896	15.9%
18. Gains on Sales	971,592	4,809	966,783	20103.6%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>2,813,229</b>	<b>60,351</b>	<b>2,752,878</b>	<b>4561.4%</b>	<b>56,598</b>	<b>1,960</b>	<b>54,638</b>	<b>2787.7%</b>	<b>4.97054</b>	<b>3.07913</b>	<b>1.89141</b>	<b>61.4%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					229	0	229	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,538	0	3,538	0.0%				
22. Interchange and Wheeling Losses					4,613	(51)	4,664	-9167.5%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>58,997,457</b>	<b>49,761,064</b>	<b>9,236,393</b>	<b>18.6%</b>	<b>1,645,586</b>	<b>1,516,341</b>	<b>129,245</b>	<b>8.5%</b>	<b>3.58519</b>	<b>3.28165</b>	<b>0.30354</b>	<b>9.2%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	179,797 (a)	(1,904,245) (a)	2,084,042	-109.4%	5,015	(58,027)	63,042	-108.6%	3.58518	3.28165	0.30353	9.2%
25. Company Use	128,565 (a)	95,168 (a)	33,397	35.1%	3,586	2,900	686	23.7%	3.58519	3.28166	0.30354	9.2%
26. T & D Losses	3,126,505 (a)	2,239,758 (a)	886,747	39.6%	87,206	68,251	18,955	27.8%	3.58519	3.28165	0.30354	9.2%
27. System KWH Sales	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
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	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
32. Adjustment-BB Unit 2 Outage Replacement Power Cost T-up	190,412	0	190,412	0.0%	1,549,779	1,503,217	46,562	3.1%	0.01229	0.00000	0.01229	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,549,779	1,503,217	46,562	3.1%	(0.09185)	(0.09469)	0.00284	-3.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	57,764,441	48,337,636	9,426,805	19.5%	1,549,779	1,503,217	46,562	3.1%	3.72727	3.21561	0.51166	15.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	57,806,031	48,372,439	9,433,592	19.5%	1,549,779	1,503,217	46,562	3.1%	3.72995	3.21793	0.51202	15.9%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,549,779	1,503,217	46,562	3.1%	0.00025	0.00026	(0.00001)	-3.0%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>57,809,980</b>	<b>48,376,388</b>	<b>9,433,592</b>	<b>19.5%</b>	<b>1,549,779</b>	<b>1,503,217</b>	<b>46,562</b>	<b>3.1%</b>	<b>3.73020</b>	<b>3.21819</b>	<b>0.51201</b>	<b>15.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.730</b>	<b>3.218</b>	<b>0.512</b>	<b>15.9%</b>

\* 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: January 2018

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	58,582,071	48,013,965	10,568,106	22.0%	1,665,573	1,482,550	183,023	12.3%	3.51723	3.23861	0.27863	8.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	420,537	420,537	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	280,083	280,083	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%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>59,282,691</b>	<b>48,714,585</b>	<b>10,568,106</b>	<b>21.7%</b>	<b>1,665,573</b>	<b>1,482,550</b>	<b>183,023</b>	<b>12.3%</b>	<b>3.55930</b>	<b>3.28586</b>	<b>0.27343</b>	<b>8.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	619,903	35,830	584,073	1630.1%	8,935	730	8,205	1124.0%	6.93792	4.90822	2.02970	41.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	1,337,323	787,240	550,083	69.9%	9,670	27,290	(17,620)	-64.6%	13.82961	2.88472	10.94489	379.4%
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)	570,769	283,760	287,009	101.1%	18,852	7,680	11,172	145.5%	3.02763	3.69479	(0.66716)	-18.1%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>2,527,995</b>	<b>1,106,830</b>	<b>1,421,165</b>	<b>128.4%</b>	<b>37,457</b>	<b>35,700</b>	<b>1,757</b>	<b>4.9%</b>	<b>6.74906</b>	<b>3.10036</b>	<b>3.64869</b>	<b>117.7%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,703,030</b>	<b>1,518,250</b>	<b>184,780</b>	<b>12.2%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	76,353	23,400	52,953	226.3%	2,495	820	1,675	204.3%	3.06024	2.85366	0.20658	7.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	4,678	0	4,678	0.0%	236	0	236	0.0%	1.98220	0.00000	1.98220	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)	1,760,606	32,142	1,728,464	5377.6%	53,867	1,140	52,727	4625.2%	3.26843	2.81947	0.44896	15.9%
18. Gains on Sales	971,592	4,809	966,783	20103.6%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>2,813,229</b>	<b>60,351</b>	<b>2,752,878</b>	<b>4561.4%</b>	<b>56,598</b>	<b>1,960</b>	<b>54,638</b>	<b>2787.7%</b>	<b>4.97054</b>	<b>3.07913</b>	<b>1.89141</b>	<b>61.4%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					229	0	229	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,538	0	3,538	0.0%				
22. Interchange and Wheeling Losses					4,613	(51)	4,664	-9167.5%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>58,997,457</b>	<b>49,761,064</b>	<b>9,236,393</b>	<b>18.6%</b>	<b>1,645,586</b>	<b>1,516,341</b>	<b>129,245</b>	<b>8.5%</b>	<b>3.58519</b>	<b>3.28165</b>	<b>0.30354</b>	<b>9.2%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	179,797 (a)	(1,904,245) (a)	2,084,042	-109.4%	5,015	(58,027)	63,042	-108.6%	3.58518	3.28165	0.30353	9.2%
25. Company Use	128,565 (a)	95,168 (a)	33,397	35.1%	3,586	2,900	686	23.7%	3.58519	3.28166	0.30354	9.2%
26. T & D Losses	3,126,505 (a)	2,239,758 (a)	886,747	39.6%	87,206	68,251	18,955	27.8%	3.58519	3.28165	0.30354	9.2%
27. System KWH Sales	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
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	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	58,997,457	49,761,064	9,236,393	18.6%	1,549,779	1,503,217	46,562	3.1%	3.80683	3.31030	0.49653	15.0%
32. Adjustments - Schedule A2, page 2, lines 6c and 7a	190,412	0	190,412	0.0%	1,549,779	1,503,217	46,562	3.1%	0.01229	0.00000	0.01229	0.0%
33. True-up *	(1,423,428)	(1,423,428)	0	0.0%	1,549,779	1,503,217	46,562	3.1%	(0.09185)	(0.09469)	0.00284	-3.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	57,764,441	48,337,636	9,426,805	19.5%	1,549,779	1,503,217	46,562	3.1%	3.72727	3.21561	0.51166	15.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	57,806,031	48,372,439	9,433,592	19.5%	1,549,779	1,503,217	46,562	3.1%	3.72995	3.21793	0.51202	15.9%
37. GPIF * (Already Adjusted for Taxes)	3,949	3,949	0	0.0%	1,549,779	1,503,217	46,562	3.1%	0.00025	0.00026	(0.00001)	-3.0%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>57,809,980</b>	<b>48,376,388</b>	<b>9,433,592</b>	<b>19.5%</b>	<b>1,549,779</b>	<b>1,503,217</b>	<b>46,562</b>	<b>3.1%</b>	<b>3.73020</b>	<b>3.21819</b>	<b>0.51201</b>	<b>15.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.730</b>	<b>3.218</b>	<b>0.512</b>	<b>15.9%</b>

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>								
1. FUEL COST OF SYSTEM NET GENERATION	58,582,071	48,013,965	10,568,106	22.0%	58,582,071	48,013,965	10,568,106	22.0%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	1,841,637	55,542	1,786,095	3215.8%	1,841,637	55,542	1,786,095	3215.8%
2a. GAINS FROM SALES	971,592	4,809	966,783	20103.6%	971,592	4,809	966,783	20103.6%
3. FUEL COST OF PURCHASED POWER	619,903	35,830	584,073	1630.1%	619,903	35,830	584,073	1630.1%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	570,769	283,760	287,009	101.1%	570,769	283,760	287,009	101.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>1,337,323</u>	<u>787,240</u>	<u>550,083</u>	<u>69.9%</u>	<u>1,337,323</u>	<u>787,240</u>	<u>550,083</u>	<u>69.9%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	58,296,837	49,060,444	9,236,393	18.8%	58,296,837	49,060,444	9,236,393	18.8%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	420,537	420,537	0	0.0%	420,537	420,537	0	0.0%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	280,083	280,083	0	0.0%	280,083	280,083	0	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>58,997,457</u>	<u>49,761,064</u>	<u>9,236,393</u>	<u>18.6%</u>	<u>58,997,457</u>	<u>49,761,064</u>	<u>9,236,393</u>	<u>18.6%</u>
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,549,779	1,503,217	46,562	3.1%	1,549,779	1,503,217	46,562	3.1%
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>1,549,779</u>	<u>1,503,217</u>	<u>46,562</u>	<u>3.1%</u>	<u>1,549,779</u>	<u>1,503,217</u>	<u>46,562</u>	<u>3.1%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	66,291	(66,291)	-100.0%	0	66,291	(66,291)	-100.0%
3 COAL	17,890,470	15,655,404	2,235,066	14.3%	17,890,470	15,655,404	2,235,066	14.3%
4 NATURAL GAS	40,691,601	32,292,270	8,399,331	26.0%	40,691,601	32,292,270	8,399,331	26.0%
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 (\$)	58,582,071	48,013,965	10,568,106	22.0%	58,582,071	48,013,965	10,568,106	22.0%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	280	(280)	-100.0%	0	280	(280)	-100.0%
10 COAL	512,517	537,300	(24,783)	-4.6%	512,517	537,300	(24,783)	-4.6%
11 NATURAL GAS	1,150,427	941,940	208,487	22.1%	1,150,427	941,940	208,487	22.1%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	2,629	3,030	(401)	-13.2%	2,629	3,030	(401)	-13.2%
14 TOTAL (MWH)	1,665,573	1,482,550	183,023	12.3%	1,665,573	1,482,550	183,023	12.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	520	(520)	-100.0%	0	520	(520)	-100.0%
17 COAL (TON)	233,862	228,730	5,132	2.2%	233,862	228,730	5,132	2.2%
18 NATURAL GAS (MCF)	8,631,381	6,542,810	2,088,571	31.9%	8,631,381	6,542,810	2,088,571	31.9%
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	2,980	(2,980)	-100.0%	0	2,980	(2,980)	-100.0%
23 COAL	5,668,621	5,535,180	133,441	2.4%	5,668,621	5,535,180	133,441	2.4%
24 NATURAL GAS	8,829,903	6,713,440	2,116,463	31.5%	8,829,903	6,713,440	2,116,463	31.5%
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)	14,498,524	12,251,600	2,246,924	18.3%	14,498,524	12,251,600	2,246,924	18.3%
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%	0.02%	-0.02%	-100.0%	0.00%	0.02%	-0.02%	-100.0%
30 COAL	30.77%	36.24%	-5.47%	-15.1%	30.77%	36.24%	-5.47%	-15.1%
31 NATURAL GAS	69.07%	63.54%	5.54%	8.7%	69.07%	63.54%	5.54%	8.7%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.16%	0.20%	-0.05%	-22.8%	0.16%	0.20%	-0.05%	-22.8%
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	127.48	(127.48)	-100.0%	0.00	127.48	(127.48)	-100.0%
37 COAL (\$/TON)	76.50	68.44	8.06	11.8%	76.50	68.44	8.06	11.8%
38 NATURAL GAS (\$/MCF)	4.71	4.94	(0.22)	-4.5%	4.71	4.94	(0.22)	-4.5%
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	22.25	(22.25)	-100.0%	0.00	22.25	(22.25)	-100.0%
43 COAL	3.16	2.83	0.33	11.6%	3.16	2.83	0.33	11.6%
44 NATURAL GAS	4.61	4.81	(0.20)	-4.2%	4.61	4.81	(0.20)	-4.2%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	4.04	3.92	0.12	3.1%	4.04	3.92	0.12	3.1%



GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: January 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	10,643	(10,643)	-100.0%	0	10,643	(10,643)	-100.0%
50 COAL	11,060	10,302	758	7.4%	11,060	10,302	758	7.4%
51 NATURAL GAS	7,675	7,127	548	7.7%	7,675	7,127	548	7.7%
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)	8,705	8,264	441	5.3%	8,705	8,264	441	5.3%
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	23.68	(23.68)	-100.0%	0.00	23.68	(23.68)	-100.0%
57 COAL	3.49	2.91	0.58	19.9%	3.49	2.91	0.58	19.9%
58 NATURAL GAS	3.54	3.43	0.11	3.2%	3.54	3.43	0.11	3.2%
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)	3.52	3.24	0.28	8.6%	3.52	3.24	0.28	8.6%

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

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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	212	17.8	-	43.4	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	2,271	15.8	-	38.2	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	146	13.1	-	30.4	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>22.5</b>	<b>2,629</b>	<b>15.7</b>	<b>-</b>	<b>38.0</b>	<b>-</b>	<b>SOLAR</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
B.B.#1 (GAS)	185	17,206	12.5	67.7	67.4	-	GAS	178,844	1,023,000	182,957.0	843,017	4.90	4.71
B.B.#1 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #1 TOTAL</b>	<b>395</b>	<b>17,206</b>	<b>5.9</b>	<b>48.9</b>	<b>31.7</b>	<b>11,864</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>182,957.0</b>	<b>843,017</b>	<b>4.90</b>	<b>-</b>
B.B.#2 (GAS)	185	62,029	45.1	91.9	66.5	-	GAS	642,345	1,023,000	657,119.0	3,027,828	4.88	4.71
B.B.#2 (COAL)	395	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #2 TOTAL</b>	<b>395</b>	<b>62,029</b>	<b>21.1</b>	<b>63.7</b>	<b>31.2</b>	<b>11,806</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>657,119.0</b>	<b>3,027,828</b>	<b>4.88</b>	<b>-</b>
B.B.#3 (GAS)	185	6,299	4.6	66.1	54.9	-	GAS	61,595	1,023,000	63,012.0	290,343	4.61	4.71
B.B.#3 (COAL)	400	157,555	52.9	57.3	91.6	-	COAL	74,653	23,265,868	1,749,245.2	5,595,504	3.55	74.95
<b>BIG BEND #3 TOTAL</b>	<b>400</b>	<b>163,854</b>	<b>55.1</b>	<b>57.3</b>	<b>83.2</b>	<b>10,978</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,812,257.2</b>	<b>5,885,847</b>	<b>3.59</b>	<b>-</b>
B.B.#4 (GAS)	175	4,518	3.5	99.8	46.1	-	GAS	149,084	1,023,000	152,513.0	702,739	15.55	4.71
B.B.#4 (COAL)	442	249,725	75.9	78.7	82.1	-	COAL	114,876	23,273,538	2,673,735.9	8,610,358	3.45	74.95
<b>BIG BEND #4 TOTAL</b>	<b>442</b>	<b>254,243</b>	<b>77.3</b>	<b>78.7</b>	<b>77.3</b>	<b>10,674</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,826,248.9</b>	<b>9,313,097</b>	<b>3.66</b>	<b>-</b>
B.B. IGNITION	-	-	-	-	-	-	GAS	17,323	1,023,000	17,721.0	81,654	-	4.71
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,632</b>	<b>407,280</b>	<b>33.5</b>	<b>35.4</b>	<b>52.3</b>	<b>10,787</b>	<b>COAL</b>	<b>189,529</b>	<b>23,270,520</b>	<b>4,422,981.1</b>	<b>14,205,862</b>	<b>3.49</b>	<b>74.95</b>
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)	61	597	1.3	100.0	81.9	12,647	GAS	7,380	1,023,000	7,550.0	34,788	5.83	4.71
<b>BIG BEND CT #4 TOTAL</b>	<b>61</b>	<b>597</b>	<b>1.3</b>	<b>100.0</b>	<b>81.9</b>	<b>12,647</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7,550.0</b>	<b>34,788</b>	<b>5.83</b>	<b>-</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,693</b>	<b>497,929</b>	<b>39.5</b>	<b>64.0</b>	<b>63.9</b>	<b>10,959</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,486,132.1</b>	<b>19,186,231</b>	<b>3.85</b>	<b>-</b>
POLK #1 GASIFIER	220	105,237	64.3	69.1	92.4	11,128	COAL	44,333	28,102,936	1,245,639.8	3,602,954	3.42	81.27
POLK #1 CT (GAS)	205	20,880	13.7	76.3	18.4	7,714	GAS	157,454	1,023,000	161,075.0	742,190	3.55	4.71
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>126,117</b>	<b>77.1</b>	<b>75.1</b>	<b>101.0</b>	<b>10,563</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,406,714.8</b>	<b>4,345,144</b>	<b>3.45</b>	<b>-</b>
POLK #2 ST DUCT FIRING	120	14,231	15.9	-	91.1	8,573	GAS	119,260	1,023,000	122,003.0	562,157	3.95	4.71
POLK #2 ST W/O DUCT FIRING	360	204,063	76.2	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>480</b>	<b>218,294</b>	<b>61.1</b>	<b>84.9</b>	<b>62.2</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>122,003.0</b>	<b>562,157</b>	<b>0.26</b>	<b>-</b>
POLK #2 CT (GAS)	180	93,959	70.2	90.9	83.3	11,116	GAS	1,021,001	1,023,000	1,044,484.0	4,812,703	5.12	4.71
POLK #2 CT (OIL)	187	0	0.0	90.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>180</b>	<b>93,959</b>	<b>70.2</b>	<b>90.9</b>	<b>83.3</b>	<b>11,116</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,044,484.0</b>	<b>4,812,703</b>	<b>5.12</b>	<b>-</b>
POLK #3 CT (GAS)	180	82,481	61.6	79.4	83.7	10,819	GAS	872,266	1,023,000	892,328.0	4,111,608	4.98	4.71
POLK #3 CT (OIL)	187	0	0.00	79.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>180</b>	<b>82,481</b>	<b>61.6</b>	<b>79.4</b>	<b>83.7</b>	<b>10,819</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>892,328.0</b>	<b>4,111,608</b>	<b>4.98</b>	<b>-</b>
POLK #4 (GAS)	180	97,652	72.9	96.5	86.1	10,774	GAS	1,028,401	1,023,000	1,052,054.0	4,847,583	4.96	4.71
POLK #5 (GAS)	180	94,079	70.3	99.9	83.5	10,850	GAS	997,770	1,023,000	1,020,719.0	4,703,200	5.00	4.71
<b>POLK #2 CC TOTAL</b>	<b>1,200</b>	<b>586,465</b>	<b>65.7</b>	<b>89.0</b>	<b>65.8</b>	<b>7,045</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>4,131,588.0</b>	<b>19,037,251</b>	<b>3.25</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,420</b>	<b>712,582</b>	<b>67.4</b>	<b>86.8</b>	<b>70.1</b>	<b>7,668</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5,538,302.8</b>	<b>23,382,395</b>	<b>3.28</b>	<b>-</b>

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
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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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
BAYSIDE ST 1	243	77,368	42.8	94.4	47.5	-		-	-	-	-	-	-
BAYSIDE CT1A	183	44,339	32.6	94.8	67.3	11,702	GAS	507,203	1,023,000	518,869.0	2,391,671	5.39	4.72
BAYSIDE CT1B	183	56,860	41.8	96.0	67.6	11,669	GAS	648,571	1,023,000	663,488.0	3,058,279	5.38	4.72
BAYSIDE CT1C	183	39,276	28.8	92.5	67.1	11,476	GAS	440,605	1,023,000	450,739.0	2,077,634	5.29	4.72
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>217,843</b>	<b>37.0</b>	<b>94.4</b>	<b>41.0</b>	<b>7,497</b>	<b>GAS</b>	<b>1,596,379</b>	<b>1,023,000</b>	<b>1,633,096.0</b>	<b>7,527,584</b>	<b>3.46</b>	<b>4.72</b>
BAYSIDE ST 2	315	79,045	33.7	84.0	36.6	-		-	-	-	-	-	-
BAYSIDE CT2A	183	27,668	20.3	87.5	66.9	11,619	GAS	314,253	1,023,000	321,481.0	1,481,832	5.36	4.72
BAYSIDE CT2B	183	53,654	39.4	97.8	66.7	11,904	GAS	624,345	1,023,000	638,705.0	2,944,043	5.49	4.72
BAYSIDE CT2C	183	36,602	26.9	87.0	65.6	11,898	GAS	425,696	1,023,000	435,487.0	2,007,331	5.48	4.72
BAYSIDE CT2D	183	35,619	26.2	85.6	65.4	11,867	GAS	413,186	1,023,000	422,689.0	1,948,341	5.47	4.72
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>232,588</b>	<b>29.9</b>	<b>87.8</b>	<b>31.9</b>	<b>7,818</b>	<b>GAS</b>	<b>1,777,480</b>	<b>1,023,000</b>	<b>1,818,362.0</b>	<b>8,381,547</b>	<b>3.60</b>	<b>4.72</b>
BAYSIDE UNIT 3 TOTAL	61	814	1.8	99.6	89.8	11,240	GAS	8,943	1,023,000	9,149.0	42,171	5.18	4.72
BAYSIDE UNIT 4 TOTAL	61	718	1.6	99.6	91.8	10,989	GAS	7,713	1,023,000	7,890.0	36,368	5.07	4.72
BAYSIDE UNIT 5 TOTAL	61	376	0.8	99.6	88.3	11,777	GAS	4,328	1,023,000	4,428.0	20,410	5.43	4.72
BAYSIDE UNIT 6 TOTAL	61	94	0.2	47.2	43.6	12,383	GAS	1,138	1,023,000	1,164.0	5,365	5.71	4.71
BAYSIDE STATION TOTAL	2,083	452,433	29.2	90.2	35.9	7,679	GAS	3,395,981	1,023,000	3,474,089.0	16,013,445	3.54	4.72
B.B. IGNITION							LGT.OIL				0		
<b>SYSTEM</b>	<b>5,218</b>	<b>1,665,573</b>	<b>42.9</b>	<b>80.7</b>	<b>54.3</b>	<b>8,642</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>14,498,523.9</b>	<b>58,582,071</b>	<b>3.52</b>	<b>-</b>

LEGEND:

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

NG = NATURAL GAS  
ST = STEAM

Footnotes:

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.  
<sup>(3)</sup> Includes December 2017 adjustment to Polk Coal of 2,660.19 tons burned, \$203,623.96, and 74,514.9 mmbtu's.