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September 25, 2017  
**ELECTRONIC FILING**

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

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

Dear Ms. Stauffer:

Attached for filing in the above docket are Tampa Electric Company's Schedules A1 - A9  
& A12 for the month of August 2017.

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 September, 2017 to the following:

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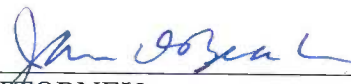
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ATTORNEY



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	60,512,396	68,018,219	(7,505,823)	-11.0%	1,995,396	2,015,730	(20,334)	-1.0%	3.03260	3.37437	(0.34177)	-10.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	433,315	434,490	(1,175)	-0.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	289,956	290,242	(286)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>61,235,667</b>	<b>68,742,951</b>	<b>(7,507,284)</b>	<b>-10.9%</b>	<b>1,995,396</b>	<b>2,015,730</b>	<b>(20,334)</b>	<b>-1.0%</b>	<b>3.06885</b>	<b>3.41033</b>	<b>(0.34148)</b>	<b>-10.0%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	906,638	99,330	807,308	812.8%	21,639	2,180	19,459	892.6%	4.18983	4.55642	(0.36659)	-8.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	4,119,711	884,800	3,234,911	365.6%	80,423	26,930	53,493	198.6%	5.12255	3.28556	1.83700	55.9%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	366,056	249,340	116,716	46.8%	13,910	7,550	6,360	84.2%	2.63160	3.30252	(0.67091)	-20.3%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>5,392,405</b>	<b>1,233,470</b>	<b>4,158,935</b>	<b>337.2%</b>	<b>115,972</b>	<b>36,660</b>	<b>79,312</b>	<b>216.3%</b>	<b>4.64975</b>	<b>3.36462</b>	<b>1.28513</b>	<b>38.2%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>2,111,368</b>	<b>2,052,390</b>	<b>58,978</b>	<b>2.9%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	37,906	27,630	10,276	37.2%	1,776	1,010	766	75.8%	2.13435	2.73564	(0.60130)	-22.0%
15. Fuel Cost of Sch. C/CB Sales (A6)	2,214	0	2,214	0.0%	118	0	118	0.0%	1.87627	0.00000	1.87627	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	136,615	39,632	96,983	244.7%	5,126	1,130	3,996	353.6%	2.66514	3.50726	(0.84212)	-24.0%
18. Gains on Sales	(1,271)	5,032	(6,303)	-125.3%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>175,464</b>	<b>72,294</b>	<b>103,170</b>	<b>142.7%</b>	<b>7,020</b>	<b>2,140</b>	<b>4,880</b>	<b>228.0%</b>	<b>2.49949</b>	<b>3.37822</b>	<b>(0.87874)</b>	<b>-26.0%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					480	0	480	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					6,295	0	6,295	0.0%				
22. Interchange and Wheeling Losses					6,428	(16)	6,444	-39062.3%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>66,452,608</b>	<b>69,904,127</b>	<b>(3,451,519)</b>	<b>-4.9%</b>	<b>2,104,695</b>	<b>2,050,266</b>	<b>54,429</b>	<b>2.7%</b>	<b>3.15735</b>	<b>3.40951</b>	<b>(0.25216)</b>	<b>-7.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	6,919,903 (a)	3,117,660 (a)	3,802,243	122.0%	219,168	91,440	127,728	139.7%	3.15735	3.40951	(0.25216)	-7.4%
25. Company Use	95,794 (a)	97,171 (a)	(1,377)	-1.4%	3,034	2,850	184	6.5%	3.15735	3.40951	(0.25216)	-7.4%
26. T & D Losses	(315,956) (a)	2,748,529 (a)	(3,064,485)	-111.5%	(10,007)	80,613	(90,620)	-112.4%	3.15735	3.40951	(0.25216)	-7.4%
27. System KWH Sales	66,452,608	69,904,127	(3,451,519)	-4.9%	1,892,500	1,875,363	17,137	0.9%	3.51137	3.72750	(0.21613)	-5.8%
28. Wholesale KWH Sales	(5,217)	(108,372)	103,155	-95.2%	(133)	(3,440)	3,307	-96.1%	3.92256	3.15035	0.77221	24.5%
29. Jurisdictional KWH Sales	66,447,391	69,795,755	(3,348,364)	-4.8%	1,892,367	1,871,923	20,444	1.1%	3.51134	3.72856	(0.21722)	-5.8%
30. Jurisdictional Loss Multiplier									1.00002	1.00002	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	66,448,720	69,797,151	(3,348,431)	-4.8%	1,892,367	1,871,923	20,444	1.1%	3.51141	3.72863	(0.21723)	-5.8%
32. Adj-Mar and Apr 2017 Jurisdic Loss Multiplier	0	0	0	0.0%	1,892,367	1,871,923	20,444	1.1%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(10,219,983)	(10,219,983)	0	0.0%	1,892,367	1,871,923	20,444	1.1%	(0.54006)	(0.54596)	0.00590	-1.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	56,228,737	59,577,168	(3,348,431)	-5.6%	1,892,367	1,871,923	20,444	1.1%	2.97134	3.18267	(0.21133)	-6.6%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	56,269,222	59,620,064	(3,350,842)	-5.6%	1,892,367	1,871,923	20,444	1.1%	2.97348	3.18496	(0.21148)	-6.6%
37. GPIF * (Already Adjusted for Taxes)	80,799	80,799	0	0.0%	1,892,367	1,871,923	20,444	1.1%	0.00427	0.00432	(0.00005)	-1.1%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>56,350,021</b>	<b>59,700,863</b>	<b>(3,350,842)</b>	<b>-5.6%</b>	<b>1,892,367</b>	<b>1,871,923</b>	<b>20,444</b>	<b>1.1%</b>	<b>2.97775</b>	<b>3.18928</b>	<b>(0.21153)</b>	<b>-6.6%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>2.978</b>	<b>3.189</b>	<b>(0.211)</b>	<b>-6.6%</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: August 2017

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	422,711,621	445,464,542	(22,752,921)	-5.1%	13,536,226	13,325,960	210,266	1.6%	3.12282	3.34283	(0.22002)	-6.6%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,546,087	3,548,471	(2,384)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	2,377,386	2,377,984	(598)	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>428,635,094</b>	<b>451,390,997</b>	<b>(22,755,903)</b>	<b>-5.0%</b>	<b>13,536,226</b>	<b>13,325,960</b>	<b>210,266</b>	<b>1.6%</b>	<b>3.16658</b>	<b>3.38731</b>	<b>(0.22073)</b>	<b>-6.5%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	3,672,562	541,230	3,131,332	578.6%	88,421	11,760	76,661	651.9%	4.15350	4.60230	(0.44880)	-9.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	11,936,672	6,649,960	5,286,712	79.5%	238,635	205,040	33,595	16.4%	5.00206	3.24325	1.75881	54.2%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	2,450,767	1,649,970	800,797	48.5%	111,302	60,110	51,192	85.2%	2.20191	2.74492	(0.54301)	-19.8%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>18,060,001</b>	<b>8,841,160</b>	<b>9,218,841</b>	<b>104.3%</b>	<b>438,358</b>	<b>276,910</b>	<b>161,448</b>	<b>58.3%</b>	<b>4.11992</b>	<b>3.19279</b>	<b>0.92713</b>	<b>29.0%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>13,974,584</b>	<b>13,602,870</b>	<b>371,714</b>	<b>2.7%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	91,755	200,810	(109,055)	-54.3%	4,445	7,380	(2,935)	-39.8%	2.06423	2.72100	(0.65677)	-24.1%
15. Fuel Cost of Sch. C/CB Sales (A6)	390,316	0	390,316	0.0%	19,848	0	19,848	0.0%	1.96653	0.00000	1.96653	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	4,337,469	239,639	4,097,830	1710.0%	177,921	8,090	169,831	2099.3%	2.43786	2.96216	(0.52430)	-17.7%
18. Gains on Sales	1,450,287	31,722	1,418,565	4471.9%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>6,269,827</b>	<b>472,171</b>	<b>5,797,656</b>	<b>1227.9%</b>	<b>202,214</b>	<b>15,470</b>	<b>186,744</b>	<b>1207.1%</b>	<b>3.10059</b>	<b>3.05217</b>	<b>0.04842</b>	<b>1.6%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					631	0	631	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					15,623	0	15,623	0.0%				
22. Interchange and Wheeling Losses					19,132	(118)	19,250	-16297.9%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>440,425,268</b>	<b>459,759,986</b>	<b>(19,334,718)</b>	<b>-4.2%</b>	<b>13,769,492</b>	<b>13,587,518</b>	<b>181,974</b>	<b>1.3%</b>	<b>3.19856</b>	<b>3.38369</b>	<b>(0.18514)</b>	<b>-5.5%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	13,341,556 (a)	10,288,892 (a)	3,052,664	29.7%	438,533	307,555	130,978	42.6%	3.04232	3.34538	(0.30307)	-9.1%
25. Company Use	728,887 (a)	772,633 (a)	(43,746)	-5.7%	22,799	22,800	(1)	0.0%	3.19701	3.38874	(0.19173)	-5.7%
26. T & D Losses	21,441,465 (a)	20,013,918 (a)	1,427,547	7.1%	669,238	591,647	77,591	13.1%	3.20386	3.38275	(0.17888)	-5.3%
27. System KWH Sales	440,425,268	459,759,986	(19,334,718)	-4.2%	12,638,922	12,665,516	(26,594)	-0.2%	3.48467	3.63001	(0.14534)	-4.0%
28. Wholesale KWH Sales	(75,742)	(361,437)	285,695	-79.0%	(1,885)	(11,520)	9,635	-83.6%	4.01814	3.13747	0.88067	28.1%
29. Jurisdictional KWH Sales	440,349,526	459,398,549	(19,049,023)	-4.1%	12,637,037	12,653,996	(16,959)	-0.1%	3.48459	3.63046	(0.14587)	-4.0%
30. Jurisdictional Loss Multiplier												
31. Jurisdictional KWH Sales Adjusted for Line Losses	440,371,262	459,407,738	(19,036,476)	-4.1%	12,637,037	12,653,996	(16,959)	-0.1%	3.48477	3.63053	(0.14577)	-4.0%
32. Other	(20,328)	0	(20,328)	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	(0.00016)	0.00000	(0.00016)	0.0%
33. True-up *	(81,759,864)	(81,759,864)	0	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	(0.64699)	(0.64612)	(0.00087)	0.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	358,591,070	377,647,874	(19,056,804)	-5.0%	12,637,037	12,653,996	(16,959)	-0.1%	2.83762	2.98442	(0.14680)	-4.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	358,849,257	377,919,781	(19,070,524)	-5.0%	12,637,037	12,653,996	(16,959)	-0.1%	2.83966	2.98656	(0.14690)	-4.9%
37. GPIF * (Already Adjusted for Taxes)	646,392	646,392	0	0.0%	12,637,037	12,653,996	(16,959)	-0.1%	0.00512	0.00511	0.00001	0.1%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>359,495,649</b>	<b>378,566,173</b>	<b>(19,070,524)</b>	<b>-5.0%</b>	<b>12,637,037</b>	<b>12,653,996</b>	<b>(16,959)</b>	<b>-0.1%</b>	<b>2.84478</b>	<b>2.99167</b>	<b>(0.14689)</b>	<b>-4.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>2.845</b>	<b>2.992</b>	<b>(0.147)</b>	<b>-4.9%</b>

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>A. FUEL COST &amp; NET POWER TRANSACTION</b>								
1. FUEL COST OF SYSTEM NET GENERATION	60,512,396	68,018,219	(7,505,823)	-11.0%	422,711,621	445,464,542	(22,752,921)	-5.1%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	176,735	67,262	109,473	162.8%	4,819,540	440,449	4,379,091	994.2%
2a. GAINS FROM SALES	(1,271)	5,032	(6,303)	-125.3%	1,450,287	31,722	1,418,565	4471.9%
3. FUEL COST OF PURCHASED POWER	906,638	99,330	807,308	812.8%	3,672,562	541,230	3,131,332	578.6%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	366,056	249,340	116,716	46.8%	2,450,767	1,649,970	800,797	48.5%
4. ENERGY COST OF ECONOMY PURCHASES	4,119,711	884,800	3,234,911	365.6%	11,936,672	6,649,960	5,286,712	79.5%
5. TOTAL FUEL & NET POWER TRANSACTION	65,729,337	69,179,395	(3,450,058)	-5.0%	434,501,795	453,833,531	(19,331,736)	-4.3%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	433,315	434,490	(1,175)	-0.3%	3,546,087	3,548,471	(2,384)	-0.1%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	289,956	290,242	(286)	-0.1%	2,377,386	2,377,984	(598)	0.0%
6c. ADJ. - POLK WARM GAS CLEANUP	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>66,452,608</u>	<u>69,904,127</u>	<u>(3,451,519)</u>	<u>-4.9%</u>	<u>440,425,268</u>	<u>459,759,986</u>	<u>(19,334,718)</u>	<u>-4.2%</u>
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,892,367	1,871,923	20,444	1.1%	12,637,037	12,653,996	(16,959)	-0.1%
2. NONJURISDICTIONAL SALES	133	3,440	(3,307)	-96.1%	1,885	11,520	(9,635)	-83.6%
3. TOTAL SALES	<u>1,892,500</u>	<u>1,875,363</u>	<u>17,137</u>	<u>0.9%</u>	<u>12,638,922</u>	<u>12,665,516</u>	<u>(26,594)</u>	<u>-0.2%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9999215	0.9984497	0.0014718	0.1%	-	-	0.0000000	0.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	56,556,341	56,020,154	536,187	1.0%	371,226,908	372,927,627	(1,700,719)	-0.5%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	10,219,983	10,219,983	0	0.0%	81,759,864	81,759,864	0	0.0%
2b. INCENTIVE PROVISION	(80,799)	(80,799)	0	0.0%	(646,392)	(646,392)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	66,695,525	66,159,338	536,187	0.8%	452,340,380	454,041,099	(1,700,719)	-0.4%
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	66,452,608	69,904,127	(3,451,519)	-4.9%	440,425,268	459,759,986	(19,334,718)	-4.2%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	0.9999215	0.9984497	0.0014718	0.1%	-	-	-	-
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	66,447,391	69,795,755	(3,348,364)	-4.8%	440,349,526	459,398,549	(19,049,023)	-4.1%
6a. JURISDIC. LOSS MULTIPLIER	1.00002	1.00002	0.00000	0.0%	-	-	-	-
6b. (LINE C6 x LINE C6a)	66,448,720	69,797,151	(3,348,431)	-4.8%	440,371,262	459,407,738	(19,036,476)	-4.1%
6c. ADJUSTMENT-JURISDIC LOSS MULTIPLIER	0	0	0	0.0%	(24,433)	0	(24,433)	0.0%
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	66,448,720	69,797,151	(3,348,431)	-4.8%	440,346,829	459,407,738	(19,060,909)	-4.1%
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	246,805	(3,637,813)	3,884,618	-106.8%	11,993,551	(5,366,639)	17,360,190	-323.5%
7a. ADJUSTMENT-2016 REEDY CREEK TRUE UP (INCL INTEREST)	0	0	0	0.0%	4,105	0	4,105	0.0%
8. INTEREST PROVISION FOR THE MONTH	33,363	46,386	(13,023)	-28.1%	403,278	553,818	(150,540)	-27.2%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	41,649,125	49,878,521	(8,229,396)	-16.5%	-----NOT APPLICABLE-----			
10. TRUE-UP COLLECTED (REFUNDED)	(10,219,983)	(10,219,983)	0	0.0%	-----NOT APPLICABLE-----			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	31,709,310	36,067,111	(4,357,801)	-12.1%	-----NOT APPLICABLE-----			



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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	41,649,125	49,878,521	(8,229,396)	-16.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	31,675,947	36,020,725	(4,344,778)	-12.1%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	73,325,072	85,899,246	(12,574,174)	-14.6%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	36,662,536	42,949,623	(6,287,087)	-14.6%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	1.120	1.300	(0.180)	-13.8%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	1.060	1.300	(0.240)	-18.5%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	2.180	2.600	(0.420)	-16.2%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	1.090	1.300	(0.210)	-16.2%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.091	0.108	(0.017)	-15.7%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	33,363	46,386	(13,023)	-28.1%	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
2 LIGHT OIL	0	62,518	(62,518)	-100.0%	0	441,346	(441,346)	-100.0%
3 COAL	12,069,001	32,449,216	(20,380,215)	-62.8%	154,663,310	199,339,659	(44,676,349)	-22.4%
4 NATURAL GAS	48,443,395	35,506,485	12,936,910	36.4%	268,048,311	245,683,537	22,364,774	9.1%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	60,512,396	68,018,219	(7,505,823)	-11.0%	422,711,621	445,464,542	(22,752,921)	-5.1%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	280	(280)	-100.0%	0	1,960	(1,960)	-100.0%
10 COAL	317,634	955,760	(638,126)	-66.8%	4,726,634	6,149,670	(1,423,036)	-23.1%
11 NATURAL GAS	1,673,344	1,055,040	618,304	58.6%	8,778,232	7,152,240	1,625,992	22.7%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	4,418	4,650	(232)	-5.0%	31,360	22,090	9,270	42.0%
14 TOTAL (MWH)	1,995,396	2,015,730	(20,334)	-1.0%	13,536,226	13,325,960	210,266	1.6%
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	3,620	(3,620)	-100.0%
17 COAL (TON)	140,924	416,990	(276,066)	-66.2%	2,078,881	2,669,200	(590,319)	-22.1%
18 NATURAL GAS (MCF)	12,611,649	7,445,360	5,166,289	69.4%	64,874,730	50,308,180	14,566,550	29.0%
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	2,960	(2,960)	-100.0%	0	21,180	(21,180)	-100.0%
23 COAL	3,429,356	9,912,000	(6,482,644)	-65.4%	50,936,012	63,691,190	(12,755,178)	-20.0%
24 NATURAL GAS	12,876,494	7,634,540	5,241,954	68.7%	66,343,315	51,534,210	14,809,105	28.7%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	16,305,850	17,549,500	(1,243,650)	-7.1%	117,279,327	115,246,580	2,032,747	1.8%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
29 LIGHT OIL	0.00%	0.01%	-0.01%	-100.0%	0.00%	0.01%	-0.01%	-100.0%
30 COAL	15.92%	47.42%	-31.50%	-66.4%	34.92%	46.15%	-11.23%	-24.3%
31 NATURAL GAS	83.86%	52.34%	31.52%	60.2%	64.85%	53.67%	11.18%	20.8%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.22%	0.23%	-0.01%	-4.0%	0.23%	0.17%	0.07%	39.8%
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	120.23	(120.23)	-100.0%	0.00	121.92	(121.92)	-100.0%
37 COAL (\$/TON)	85.64	77.82	7.82	10.1%	74.40	74.68	(0.28)	-0.4%
38 NATURAL GAS (\$/MCF)	3.84	4.77	(0.93)	-19.5%	4.13	4.88	(0.75)	-15.4%
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	21.12	(21.12)	-100.0%	0.00	20.84	(20.84)	-100.0%
43 COAL	3.52	3.27	0.25	7.5%	3.04	3.13	(0.09)	-3.0%
44 NATURAL GAS	3.76	4.65	(0.89)	-19.1%	4.04	4.77	(0.73)	-15.3%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.71	3.88	(0.16)	-4.2%	3.60	3.87	(0.26)	-6.8%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	0	10,571	(10,571)	-100.0%	0	10,806	(10,806)	-100.0%
50 COAL	10,797	10,371	426	4.1%	10,776	10,357	419	4.0%
51 NATURAL GAS	7,695	7,236	459	6.3%	7,558	7,205	353	4.9%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	8,172	8,706	(534)	-6.1%	8,664	8,648	16	0.2%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
56 LIGHT OIL	0.00	22.33	(22.33)	-100.0%	0.00	22.52	(22.52)	-100.0%
57 COAL	3.80	3.40	0.40	11.8%	3.27	3.24	0.03	0.9%
58 NATURAL GAS	2.90	3.37	(0.47)	-13.9%	3.05	3.44	(0.39)	-11.3%
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)	3.03	3.37	(0.34)	-10.1%	3.12	3.34	(0.22)	-6.6%

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

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	266	22.3	-	43.7	-	SOLAR	-	-	-	-	-	-
BIG BEND SOLAR	19.4	3,903	27.1	-	47.6	-	SOLAR	-	-	-	-	-	-
LEGOLAND	1.5	249	22.3	-	57.4	-	SOLAR	-	-	-	-	-	-
<b>SOLAR TOTAL</b>	<b>22.5</b>	<b>4,418</b>	<b>26.4</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 NAT GAS CO-FIRE	185	93,182	67.7	100.0	67.7	-	NG CO-FIRE	1,175,507	1,021,000	1,200,193.0	4,514,682	4.85	3.84
B.B.#1 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #1 TOTAL</b>	<b>385</b>	<b>93,182</b>	<b>32.5</b>	<b>100.0</b>	<b>32.5</b>	<b>12,880</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,200,193.0</b>	<b>4,514,682</b>	<b>4.85</b>	<b>-</b>
B.B.#2 NAT GAS CO-FIRE	185	23,266	16.9	23.2	73.1	-	NG CO-FIRE	238,428	1,021,000	243,435.0	915,712	3.94	3.84
B.B.#2 COAL	385	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
<b>BIG BEND #2 TOTAL</b>	<b>385</b>	<b>23,266</b>	<b>8.1</b>	<b>23.2</b>	<b>35.1</b>	<b>10,463</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>243,435.0</b>	<b>915,712</b>	<b>3.94</b>	<b>-</b>
B.B.#3 NAT GAS CO-FIRE	185	14,604	10.6	70.9	28.1	-	NG CO-FIRE	155,289	1,021,000	158,550.0	596,406	4.08	3.84
B.B.#3 COAL	395	173,484	59.0	70.9	137.7	-	COAL	81,041	22,819,391	1,849,306.3	6,766,461	3.90	83.49
<b>BIG BEND #3 TOTAL</b>	<b>395</b>	<b>188,088</b>	<b>64.0</b>	<b>70.9</b>	<b>79.4</b>	<b>10,675</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>2,007,856.3</b>	<b>7,362,867</b>	<b>3.91</b>	<b>-</b>
B.B.#4 NAT GAS CO-FIRE	175	8,364	6.4	16.2	63.7	-	NG CO-FIRE	98,316	1,021,000	100,381.0	377,596	4.51	3.84
B.B.#4 COAL	437	38,189	11.7	16.2	80.2	-	COAL	19,922	22,656,000	451,352.8	1,663,373	4.36	83.49
<b>BIG BEND #4 TOTAL</b>	<b>437</b>	<b>46,553</b>	<b>14.3</b>	<b>16.2</b>	<b>58.0</b>	<b>11,852</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>551,733.8</b>	<b>2,040,969</b>	<b>4.38</b>	<b>-</b>
B.B. IGNITION	-	-	-	-	-	-	GAS	24,558	1,021,000	25,074.0	94,319	-	3.84
<b>BIG BEND 1-4 COAL TOTAL</b>	<b>1,602</b>	<b>211,673</b>	<b>17.8</b>	<b>21.9</b>	<b>31.6</b>	<b>10,869</b>	<b>COAL</b>	<b>100,963</b>	<b>22,787,151</b>	<b>2,300,659.1</b>	<b>8,429,834</b>	<b>3.98</b>	<b>83.49</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)	56	3,728	8.9	95.5	87.5	10,815	GAS	39,490	1,021,000	40,319.0	151,665	4.07	3.84
<b>BIG BEND CT #4 TOTAL</b>	<b>56</b>	<b>3,728</b>	<b>8.9</b>	<b>95.5</b>	<b>87.5</b>	<b>10,815</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>40,319.0</b>	<b>151,665</b>	<b>4.07</b>	<b>-</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,658</b>	<b>354,817</b>	<b>28.8</b>	<b>53.0</b>	<b>52.6</b>	<b>11,396</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>4,043,537.1</b>	<b>15,080,214</b>	<b>4.25</b>	<b>-</b>
POLK #1 GASIFIER	220	105,961	64.7	72.5	89.2	10,652	COAL	39,961	28,244,962	1,128,696.9	3,544,848	3.35	88.71
POLK #1 CT (GAS)	195	56,950	39.3	98.5	40.2	7,969	GAS	444,483	1,021,000	453,817.0	1,707,091	3.00	3.84
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>162,911</b>	<b>99.5</b>	<b>98.5</b>	<b>100.7</b>	<b>9,714</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,582,513.9</b>	<b>5,251,939</b>	<b>3.22</b>	<b>-</b>
POLK #2 ST DUCT FIRING	120	33,602	37.6	-	91.7	8,400	GAS	276,449	1,021,000	282,255.0	1,061,739	3.16	3.84
POLK #2 ST W/O DUCT FIRING	341	248,770	98.1	-	-	-	-	-	-	-	-	-	-
<b>POLK #2 ST TOTAL</b>	<b>461</b>	<b>282,372</b>	<b>82.3</b>	<b>98.7</b>	<b>82.3</b>	<b>-</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>282,255.0</b>	<b>1,061,739</b>	<b>0.38</b>	<b>-</b>
POLK #2 CT (GAS)	150	107,256	96.1	100.0	96.1	11,110	GAS	1,167,101	1,021,000	1,191,610.0	4,482,396	4.18	3.84
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>150</b>	<b>107,256</b>	<b>96.1</b>	<b>100.0</b>	<b>96.1</b>	<b>11,110</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,191,610.0</b>	<b>4,482,396</b>	<b>4.18</b>	<b>-</b>
POLK #3 CT (GAS)	150	100,807	90.3	97.6	94.8	11,068	GAS	1,092,785	1,021,000	1,115,733.0	4,196,974	4.16	3.84
POLK #3 CT (OIL)	159	0	0.0	97.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>150</b>	<b>100,807</b>	<b>90.3</b>	<b>97.6</b>	<b>94.8</b>	<b>11,068</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,115,733.0</b>	<b>4,196,974</b>	<b>4.16</b>	<b>-</b>
POLK #4 (GAS)	150	110,996	99.5	100.0	99.5	10,223	GAS	1,111,413	1,021,000	1,134,753.0	4,268,521	3.85	3.84
POLK #5 (GAS)	150	109,057	97.7	100.0	99.0	10,794	GAS	1,152,990	1,021,000	1,177,203.0	4,428,202	4.06	3.84
<b>POLK #2 CC TOTAL</b>	<b>1,061</b>	<b>710,488</b>	<b>90.0</b>	<b>98.8</b>	<b>90.8</b>	<b>6,899</b>	<b>GAS</b>	<b>-</b>	<b>-</b>	<b>4,901,554.0</b>	<b>18,437,832</b>	<b>2.60</b>	<b>-</b>
<b>POLK STATION TOTAL</b>	<b>1,281</b>	<b>873,399</b>	<b>91.6</b>	<b>98.8</b>	<b>92.5</b>	<b>7,424</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6,484,067.9</b>	<b>23,689,771</b>	<b>2.71</b>	<b>-</b>
BAYSIDE ST 1	233	117,466	67.8	100.0	67.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	77,303	66.6	100.0	80.8	11,556	GAS	874,920	1,021,000	893,294.0	3,361,289	4.35	3.84
BAYSIDE CT1B	156	66,373	57.2	90.6	81.1	11,555	GAS	751,148	1,021,000	766,922.0	2,885,779	4.35	3.84
BAYSIDE CT1C	156	73,375	63.2	100.0	83.5	11,286	GAS	811,052	1,021,000	828,084.0	3,115,920	4.25	3.84
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>334,517</b>	<b>64.1</b>	<b>96.9</b>	<b>64.1</b>	<b>7,438</b>	<b>GAS</b>	<b>2,437,120</b>	<b>1,021,000</b>	<b>2,488,300.0</b>	<b>9,362,988</b>	<b>2.80</b>	<b>3.84</b>
BAYSIDE ST 2	305	145,725	64.2	98.0	65.5	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,120	63.0	96.9	83.0	11,442	GAS	819,414	1,021,000	836,622.0	3,148,045	4.31	3.84
BAYSIDE CT2B	156	74,377	64.1	98.3	82.3	11,833	GAS	862,028	1,021,000	880,131.0	3,311,760	4.45	3.84
BAYSIDE CT2C	156	61,812	53.3	97.5	84.1	11,614	GAS	703,117	1,021,000	717,882.0	2,701,252	4.37	3.84
BAYSIDE CT2D	156	62,591	53.9	96.7	83.0	11,749	GAS	720,240	1,021,000	735,365.0	2,767,036	4.42	3.84
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>417,625</b>	<b>60.4</b>	<b>95.4</b>	<b>61.6</b>	<b>7,591</b>	<b>GAS</b>	<b>3,104,799</b>	<b>1,021,000</b>	<b>3,170,000.0</b>	<b>11,928,093</b>	<b>2.86</b>	<b>3.84</b>
BAYSIDE UNIT 3 TOTAL	56	4,197	10.1	100.0	90.5	11,254	GAS	46,262	1,021,000	47,233.0	177,729	4.23	3.84
BAYSIDE UNIT 4 TOTAL	56	3,941	9.5	99.9	93.3	11,153	GAS	43,051	1,021,000	43,955.0	165,394	4.20	3.84
BAYSIDE UNIT 5 TOTAL	56	577	1.4	99.9	78.9	12,139	GAS	6,860	1,021,000	7,004.0	26,355	4.57	3.84
BAYSIDE UNIT 6 TOTAL	56	1,905	4.6	100.0	79.7	11,419	GAS	21,306	1,021,000	21,753.0	81,852	4.30	3.84
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>762,762</b>	<b>55.3</b>	<b>96.5</b>	<b>63.0</b>	<b>7,575</b>	<b>GAS</b>	<b>5,659,398</b>	<b>1,021,000</b>	<b>5,778,245.0</b>	<b>21,742,411</b>	<b>2.85</b>	<b>3.84</b>
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	-	-	-	0	-	-
<b>SYSTEM</b>	<b>4,815</b>	<b>1,995,396</b>	<b>55.7</b>	<b>82.1</b>	<b>70.3</b>	<b>8,172</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>16,305,850.0</b>	<b>60,512,396</b>	<b>3.03</b>	<b>-</b>

Footnotes:

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

<sup>(2)</sup> Fuel burned (MM BTU) system total excludes ignition.

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

<sup>(4)</sup> Big Bend solar commenced commercial operation on February 10, 2017.

LEGEND:

B.B. = BIG BEND

NG = NATURAL GAS

CC = COMBINED CYCLE

CT = COMBUSTION TURBINE

ST = STEAM

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

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	520	(520)	-100.0%	0	3,620	(3,620)	-100.0%	
17 UNIT COST (\$/BBL)	0.00	74.20	(74.20)	-100.0%	0.00	73.29	(73.29)	-100.0%	
18 AMOUNT (\$)	0	38,585	(38,585)	-100.0%	0	265,322	(265,322)	-100.0%	
19 BURNED:									
20 UNITS (BBL)	0	520	(520)	-100.0%	0	3,620	(3,620)	-100.0%	
21 UNIT COST (\$/BBL)	0.00	120.23	(120.23)	-100.0%	0.00	121.92	(121.92)	-100.0%	
22 AMOUNT (\$)	0	62,518	(62,518)	-100.0%	0	441,346	(441,346)	-100.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	44,488	44,488	0	0.0%	44,488	44,488	0	0.0%	
25 UNIT COST (\$/BBL)	127.48	120.23	7.26	6.0%	127.48	120.23	7.26	6.0%	
26 AMOUNT (\$)	5,671,463	5,348,634	322,829	6.0%	5,671,463	5,348,634	322,829	6.0%	
27									
28 DAYS SUPPLY: NORMAL	7,122	7,122	0	0.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	6	6	0	0.0%	-	-	-	-	
<b>COAL<sup>(2)</sup></b>									
30 PURCHASES:									
31 UNITS (TONS)	120,319	343,333	(223,014)	-65.0%	2,306,040	2,496,674	(190,634)	-7.6%	
32 UNIT COST (\$/TON)	75.25	78.60	(3.35)	-4.3%	72.64	75.79	(3.15)	-4.2%	
33 AMOUNT (\$)	9,054,228	26,987,355	(17,933,127)	-66.5%	167,510,723	189,227,939	(21,717,216)	-11.5%	
34 BURNED:									
35 UNITS (TONS)	140,924	416,990	(276,066)	-66.2%	2,078,881	2,669,200	(590,319)	-22.1%	
36 UNIT COST (\$/TON)	85.64	77.82	7.82	10.1%	74.40	74.68	(0.28)	-0.4%	
37 AMOUNT (\$)	12,069,001	32,449,216	(20,380,215)	-62.8%	154,663,310	199,339,659	(44,676,349)	-22.4%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	554,864	303,911	250,953	82.6%	554,864	303,911	250,953	82.6%	
40 UNIT COST (\$/TON)	72.24	69.65	2.59	3.7%	72.24	69.65	2.59	3.7%	
41 AMOUNT (\$)	40,084,993	21,168,561	18,916,432	89.4%	40,084,993	21,168,561	18,916,432	89.4%	
42									
43 DAYS SUPPLY:	42	23	19	80.0%	-	-	-	-	
<b>NATURAL GAS<sup>(3)</sup></b>									
44 PURCHASES:									
45 UNITS (MCF)	12,398,454	7,445,360	4,953,094	66.5%	64,831,072	50,600,009	14,231,063	28.1%	
46 UNIT COST (\$/MCF)	3.86	4.78	(0.92)	-19.3%	4.15	4.89	(0.73)	-15.0%	
47 AMOUNT (\$)	47,859,917	35,606,112	12,253,805	34.4%	269,220,421	247,305,441	21,914,980	8.9%	
48 BURNED:									
49 UNITS (MCF)	12,611,649	7,445,360	5,166,289	69.4%	64,874,730	50,308,180	14,566,550	29.0%	
50 UNIT COST (\$/MCF)	3.84	4.77	(0.93)	-19.5%	4.13	4.88	(0.75)	-15.4%	
51 AMOUNT (\$)	48,443,395	35,506,485	12,936,910	36.4%	268,048,311	245,683,537	22,364,774	9.1%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	925,173	1,167,315	(242,142)	-20.7%	925,173	1,167,315	(242,142)	-20.7%	
54 UNIT COST (\$/MCF)	3.18	3.17	0.01	0.2%	3.18	3.17	0.01	0.2%	
55 AMOUNT (\$)	2,942,057	3,702,960	(760,903)	-20.5%	2,942,057	3,702,960	(760,903)	-20.5%	
56									
57 DAYS SUPPLY:	3	4	(1)	-25.0%	-	-	-	-	
<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: August 2017

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%	-	-	-	-

**(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	82,879
NON-INV EXPENSE	379,816
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	94,319
POLK NG IGNITION	9,690
AERIAL SURVEY ADJ	1,413,556
ADDITIVES	2,557
<b>TOTAL</b>	<b>1,982,817</b>

**(3) RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(94,319)
POLK NG IGNITION		(9,690)
INVENTORY ADJ	0	28
<b>TOTAL</b>	<b>0</b>	<b>(103,981)</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2017

(1) SOLD TO	(2) TYPE & SCHEDULE		(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
<b>ESTIMATED:</b>										
SEMINOLE	JURISD.	SCH. - D	1,010.0	0.0	1,010.0	2.736	2.841	27,630.00	28,694.00	1,064.00
VARIOUS	JURISD.	MKT.BASE	1,130.0	0.0	1,130.0	3.507	3.858	39,632.40	43,600.00	3,967.60
<b>TOTAL</b>			<b>2,140.0</b>	<b>0.0</b>	<b>2,140.0</b>	<b>3.143</b>	<b>3.378</b>	<b>67,262.40</b>	<b>72,294.00</b>	<b>5,031.60</b>
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	1,776.0	0.0	1,776.0	2.134	2.348	37,906.12	41,696.73	1,488.42
REEDY CREEK		SCH. - CB	118.0	0.0	118.0	1.876	2.122	2,213.68	2,503.96	227.74
EXGEN		SCH. - MA	140.0	0.0	140.0	2.128	2.951	2,979.70	4,131.16	762.26
FLORIDA POWER & LIGHT		SCH. - MA	2,955.0	0.0	2,955.0	2.734	4.100	80,788.30	121,144.47	31,785.12
DUKE ENERGY FLORIDA		SCH. - MA	350.0	0.0	350.0	2.155	2.601	7,542.50	9,103.09	1,413.59
NEW SMYRNA BEACH		SCH. - MA	6.0	0.0	6.0	2.185	2.868	131.07	172.10	24.35
SEMINOLE ELECTRIC		SCH. - MA	1,600.0	0.0	1,600.0	2.722	3.638	43,559.00	58,214.11	11,938.11
THE ENERGY AUTHORITY		SCH. - MA	75.0	0.0	75.0	2.153	2.779	1,614.65	2,084.45	265.05
LESS 20% - THRESHOLD EXCESS		SCH. - D								(7,878.91)
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								(488.28)
LESS 20% - THRESHOLD EXCESS		SCH. - MA								(35,498.74)
<b>SUB-TOTAL CURRENT MONTH</b>			<b>7,020.0</b>	<b>0.0</b>	<b>7,020.0</b>	<b>2.518</b>	<b>3.405</b>	<b>176,735.02</b>	<b>239,050.07</b>	<b>4,038.71</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
EXGEN	Jul 2017	SCH. - MA	(989.0)	0.0	(989.0)	2.051	3.692	(20,288.46)	(36,509.97)	(13,641.35)
EXGEN	Jul 2017	SCH. - MA	989.0	0.0	989.0	2.051	3.155	20,288.46	31,199.97	8,331.35
<b>SUB-TOTAL ADJUSTMENTS</b>			<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>0.000</b>	<b>0.00</b>	<b>(5,310.00)</b>	<b>(5,310.00)</b>
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			1,776.0	0.0	1,776.0	2.134	2.348	37,906.12	41,696.73	(6,390.49)
SUB-TOTAL SCHEDULE C POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
SUB-TOTAL SCHEDULE CB POWER SALES			118.0	0.0	118.0	1.876	2.122	2,213.68	2,503.96	(260.54)
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			5,126.0	0.0	5,126.0	2.665	3.698	136,615.22	189,539.38	5,379.74
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>7,020.0</b>	<b>0.0</b>	<b>7,020.0</b>	<b>2.518</b>	<b>3.330</b>	<b>176,735.02</b>	<b>233,740.07</b>	<b>(1,271.29)</b>
<b>CURRENT MONTH:</b>										
DIFFERENCE			4,880.0	0.0	4,880.0	(0.625)	(0.048)	109,472.62	161,446.07	(6,302.89)
DIFFERENCE %			228.0%	0.0%	228.0%	-19.9%	-1.4%	162.8%	223.3%	-125.3%
<b>PERIOD TO DATE:</b>										
ACTUAL			202,214.0	0.0	202,214.0	2.383	3.340	4,819,540.06	6,753,016.50	1,450,286.88
ESTIMATED			15,470.0	0.0	15,470.0	2.847	3.052	440,449.67	472,171.00	31,721.33
DIFFERENCE			186,744.0	0.0	186,744.0	(0.464)	0.288	4,379,090.39	6,280,845.50	1,418,565.55
DIFFERENCE %			1207.1%	0.0%	1207.1%	-16.3%	9.4%	994.2%	1330.2%	4472.0%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7) CENTS/KWH		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER- RUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
<b>ESTIMATED:</b>								
PASCO COGEN	SCH. - D	2,180.0	0.0	0.0	2,180.0	4.556	4.556	99,330.00
<b>TOTAL</b>		<b>2,180.0</b>	<b>0.0</b>	<b>0.0</b>	<b>2,180.0</b>	<b>4.556</b>	<b>4.556</b>	<b>99,330.00</b>
<b>ACTUAL:</b>								
PASCO COGEN	SCH. - D	20,313.0	0.0	0.0	20,313.0	4.291	4.291	871,710.07
DUKE ENERGY FLORIDA	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
DUKE ENERGY FLORIDA	OATT	1,326.0	0.0	0.0	1,326.0	2.634	2.634	34,927.80
CALPINE TECM	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CALPINE OSPREY	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>21,639.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21,639.0</b>	<b>4.190</b>	<b>4.190</b>	<b>906,637.87</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
SUB-TOTAL SCHEDULE D PURCHASED POWER		20,313.0	0.0	0.0	20,313.0	4.291	4.291	871,710.07
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,326.0	0.0	0.0	1,326.0	2.634	2.634	34,927.80
<b>TOTAL</b>		<b>21,639.0</b>	<b>0.0</b>	<b>0.0</b>	<b>21,639.0</b>	<b>4.190</b>	<b>4.190</b>	<b>906,637.87</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		19,459.0	0.0	0.0	19,459.0	(0.366)	(0.366)	807,307.87
DIFFERENCE %		892.6%	0.0%	0.0%	892.6%	-8.0%	-8.0%	812.8%
<b>PERIOD TO DATE:</b>								
ACTUAL		88,421.0	0.0	0.0	88,421.0	4.153	4.153	3,672,561.57
ESTIMATED		11,760.0	0.0	0.0	11,760.0	4.602	4.602	541,230.00
DIFFERENCE		76,661.0	0.0	0.0	76,661.0	(0.449)	(0.449)	3,131,331.57
DIFFERENCE %		651.9%	0.0%	0.0%	651.9%	-9.8%	-9.8%	578.6%



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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
<b>ESTIMATED:</b>								
<b>VARIOUS</b>								
	COGEN.							
	AS AVAIL.	7,550.0	0.0	0.0	7,550.0	3.303	3.303	249,340.00
<b>TOTAL</b>		<b>7,550.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,550.0</b>	<b>3.303</b>	<b>3.303</b>	<b>249,340.00</b>
<b>ACTUAL:</b>								
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	558.0	0.0	0.0	558.0	2.660	2.660	14,841.01
CARGILL MILLPOINT	COGEN.	5,415.0	0.0	0.0	5,415.0	2.656	2.656	143,814.95
CF INDUSTRIES INC.	COGEN.	708.0	0.0	0.0	708.0	2.801	2.801	19,828.10
IMC-AGRICO-NEW WALES	COGEN.	1,599.0	0.0	0.0	1,599.0	2.750	2.750	43,966.02
IMC-AGRICO-S. PIERCE	COGEN.	5,628.0	0.0	0.0	5,628.0	2.551	2.551	143,552.67
<b>SUB-TOTAL CURRENT MONTH</b>		<b>13,908.0</b>	<b>0.0</b>	<b>0.0</b>	<b>13,908.0</b>	<b>2.632</b>	<b>2.632</b>	<b>366,002.75</b>
<b>NET METERING</b>		<b>2.4</b>	<b>0.0</b>	<b>0.0</b>	<b>2.4</b>	<b>2.211</b>	<b>2.211</b>	<b>52.95</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>								
<b>TOTAL INCL NET METERING</b>		<b>13,910.4</b>	<b>0.0</b>	<b>0.0</b>	<b>13,910.4</b>	<b>2.632</b>	<b>2.632</b>	<b>366,055.70</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		6,360.4	0.0	0.0	6,360.4	(0.671)	(0.671)	116,715.70
DIFFERENCE %		84.2%	0.0%	0.0%	84.2%	-20.3%	-20.3%	46.8%
<b>PERIOD TO DATE:</b>								
ACTUAL		111,301.6	0.0	0.0	111,301.6	2.202	2.202	2,450,764.93
ESTIMATED		60,110.0	0.0	0.0	60,110.0	2.745	2.745	1,649,970.00
DIFFERENCE		51,191.6	0.0	0.0	51,191.6	(0.543)	(0.543)	800,794.93
DIFFERENCE %		85.2%	0.0%	0.0%	85.2%	-19.8%	-19.8%	48.5%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: August 2017

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPTIBLE	(5) MWH FOR FIRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-7
							(A) CENTS PER KWH	(B) TOTAL COST	
<b>ESTIMATED:</b>									
VARIOUS	Economy	26,930.0	0.0	26,930.0	3.286	884,800.00	3.737	1,006,350.00	121,550.00
<b>TOTAL</b>		<b>26,930.0</b>	<b>0.0</b>	<b>26,930.0</b>	<b>3.286</b>	<b>884,800.00</b>	<b>3.737</b>	<b>1,006,350.00</b>	<b>121,550.00</b>
<b>ACTUAL:</b>									
DUKE ENERGY FLORIDA	SCH. - J	13,278.0	0.0	13,278.0	5.831	774,235.00	5.831	774,235.00	0.00
FLA. POWER & LIGHT	SCH. - J	5,125.0	0.0	5,125.0	4.672	239,425.00	4.826	247,313.00	7,888.00
CITY OF LAKE LAND	SCH. - J	810.0	0.0	810.0	11.307	91,590.00	11.307	91,590.00	0.00
ORLANDO UTIL. COMM.	SCH. - J	10,265.0	0.0	10,265.0	5.935	609,230.00	5.940	609,792.00	562.00
THE ENERGY AUTHORITY	SCH. - J	19,914.0	0.0	19,914.0	5.122	1,019,955.00	5.125	1,020,546.65	591.65
CARGILL ALLIANT	SCH. - J	3,323.0	0.0	3,323.0	4.363	144,968.00	4.363	144,968.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	5,000.0	0.0	5,000.0	0.000	211,000.00	0.000	0.00	0.00
EDF TRADING	SCH. - J	5,343.0	0.0	5,343.0	4.647	248,302.00	4.707	251,494.00	3,192.00
EXGEN	SCH. - J	10,670.0	0.0	10,670.0	4.250	453,471.00	4.250	453,471.00	0.00
SOUTHERN COMPANY	SCH. - J	6,695.0	0.0	6,695.0	4.892	327,535.00	4.892	327,535.00	0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>80,423.0</b>	<b>0.0</b>	<b>80,423.0</b>	<b>5.123</b>	<b>4,119,711.00</b>	<b>4.875</b>	<b>3,920,944.65</b>	<b>12,233.65</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		80,423.0	0.0	80,423.0	5.123	4,119,711.00	4.875	3,920,944.65	12,233.65
<b>TOTAL</b>		<b>80,423.0</b>	<b>0.0</b>	<b>80,423.0</b>	<b>5.123</b>	<b>4,119,711.00</b>	<b>4.875</b>	<b>3,920,944.65</b>	<b>12,233.65</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		53,493.0	0.0	53,493.0	1.837	3,234,911.00	1.138	2,914,594.65	(109,316.35)
DIFFERENCE %		198.6%	0.0%	198.6%	55.9%	365.6%	30.5%	289.6%	-89.9%
<b>PERIOD TO DATE:</b>									
ACTUAL		238,635.0	0.0	238,635.0	5.002	11,936,671.70	4.960	11,837,355.97	111,684.27
ESTIMATED		205,040.0	0.0	205,040.0	3.243	6,649,960.00	3.371	6,911,170.00	261,210.00
DIFFERENCE		33,595.0	0.0	33,595.0	1.759	5,286,711.70	1.590	4,926,185.97	(149,525.73)
DIFFERENCE %		16.4%	0.0%	16.4%	54.2%	79.5%	47.2%	71.3%	-57.2%

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

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

\*\* THREE YEAR NOTICE REQUIRED FOR TERMINATION.

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

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ -	\$ -	\$ -	\$ -	\$ 7,442,412
TOTAL CAPACITY	\$ 2,213,725	\$ 391,435	\$ 802,193	\$ 659,252	\$ 646,534	\$ 724,053	\$ 974,824	\$ 1,030,396	\$ -	\$ -	\$ -	\$ -	\$ 7,442,412

**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