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April 25, 2016
ELECTRONIC FILING

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

Re: Fuel and Purchased Power Cost Recovery Clause
with Generating Performance Incentive Factor
FPSC Docket No. 160001-EI

Dear Ms. Stauffer:

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

Schedule A4	January 2016	1 Page
Schedule A4	February 2016	1 Page

Thank you for your assistance in connection with this matter.

Sincerely,

Ashley M. Daniels



AMD/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 2016 to the following:

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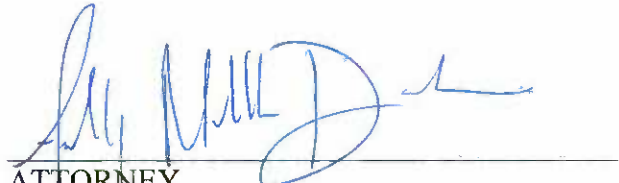
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ATTORNEY



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	38,162,586	50,982,332	(12,819,746)	-25.1%	1,280,685	1,401,430	(120,745)	-8.6%	2.97986	3.63788	(0.65802)	-18.1%
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	479,622	415,820	63,802	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	350,036	324,761	25,275	7.8%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	0	0	0	0.0%	(4,107)	0	(4,107)	0.0%	0.00000	0.00000	0.00000	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	38,992,244	51,722,913	(12,730,669)	-24.6%	1,276,578	1,401,430	(124,852)	-8.9%	3.05443	3.69072	(0.63629)	-17.2%
6. Fuel Cost of Purchased Power - Firm (A7)	2,858,374	466,530	2,391,844	512.7%	173,569	13,210	160,359	1213.9%	1.64682	3.53164	(1.88482)	-53.4%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	159,720	914,760	(755,040)	-82.5%	11,106	27,370	(16,264)	-59.4%	1.43814	3.34220	(1.90406)	-57.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	467,423	264,560	202,863	76.7%	22,287	7,620	14,667	192.5%	2.09729	3.47192	(1.37463)	-39.6%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	3,485,517	1,645,850	1,839,667	111.8%	206,962	48,200	158,762	329.4%	1.68413	3.41463	(1.73049)	-50.7%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					1,483,540	1,449,630	33,910	2.3%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	9,201	25,490	(16,289)	-63.9%	477	890	(413)	-46.4%	1.92893	2.86404	(0.93511)	-32.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	121,983	0	121,983	0.0%	6,109	0	6,109	0.0%	1.99678	0.00000	1.99678	0.0%
16. Fuel Cost of OATT Sales (A6)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
17. Fuel Cost of Market Base Sales (A6)	3,969	55,104	(51,135)	-92.8%	131	2,590	(2,459)	-94.9%	3.02977	2.12757	0.90220	42.4%
18. Gains on Sales	13,922	6,645	7,277	109.5%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	149,075	87,239	61,836	70.9%	6,717	3,480	3,237	93.0%	2.21937	2.50687	(0.28750)	-11.5%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					84	0	84	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					2,193	0	2,193	0.0%				
22. Interchange and Wheeling Losses					2,308	70	2,238	3189.9%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	42,328,686	53,281,524	(10,952,838)	-20.6%	1,476,792	1,446,080	30,712	2.1%	2.86626	3.68455	(0.81829)	-22.2%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	2,911,804 (a)	2,558,993 (a)	352,811	13.8%	101,589	69,452	32,137	46.3%	2.86626	3.68455	(0.81829)	-22.2%
25. Company Use	72,803 (a)	103,167 (a)	(30,364)	-29.4%	2,540	2,800	(260)	-9.3%	2.86626	3.68454	(0.81828)	-22.2%
26. T & D Losses	2,116,302 (a)	1,945,215 (a)	171,087	8.8%	73,835	52,794	21,041	39.9%	2.86626	3.68455	(0.81829)	-22.2%
27. System KWH Sales	42,328,686	53,281,524	(10,952,838)	-20.6%	1,298,828	1,321,034	(22,206)	-1.7%	3.25899	4.03332	(0.77433)	-19.2%
28. Wholesale KWH Sales	(19,559)	0	(19,559)	0.0%	(765)	0	(765)	0.0%	2.55673	0.00000	2.55673	0.0%
29. Jurisdictional KWH Sales	42,309,127	53,281,524	(10,972,397)	-20.6%	1,298,063	1,321,034	(22,971)	-1.7%	3.25940	4.03332	(0.77391)	-19.2%
30. Jurisdictional Loss Multiplier									1.00018	1.00000	0.00018	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	42,316,743	53,281,524	(10,964,781)	-20.6%	1,298,063	1,321,034	(22,971)	-1.7%	3.25999	4.03332	(0.77333)	-19.2%
32. Other	0	0	0	0.0%	1,298,063	1,321,034	(22,971)	-1.7%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(2,299,213)	(2,299,213)	0	0.0%	1,298,063	1,321,034	(22,971)	-1.7%	(0.17713)	(0.17405)	(0.00308)	1.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	40,017,530	50,982,311	(10,964,781)	-21.5%	1,298,063	1,321,034	(22,971)	-1.7%	3.08287	3.85927	(0.77641)	-20.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	40,046,343	51,019,018	(10,972,675)	-21.5%	1,298,063	1,321,034	(22,971)	-1.7%	3.08508	3.86205	(0.77697)	-20.1%
37. GPIF * (Already Adjusted for Taxes)	104,883	104,883	0	0.0%	1,298,063	1,321,034	(22,971)	-1.7%	0.00808	0.00794	0.00014	1.8%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	40,151,226	51,123,901	(10,972,675)	-21.5%	1,298,063	1,321,034	(22,971)	-1.7%	3.09316	3.86999	(0.77683)	-20.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									3.093	3.870	(0.777)	-20.1%

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

COMPARISON OF ESTIMATED AND ACTUAL
FUEL AND PURCHASED POWER COST RECOVERY FACTOR
TAMPA ELECTRIC COMPANY
PERIOD TO DATE THROUGH: March 2016

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	119,902,126	151,380,685	(31,478,559)	-20.8%	3,947,505	4,152,140	(204,635)	-4.9%	3.03742	3.64585	(0.60843)	-16.7%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	1,445,619	1,254,306	191,313	15.3%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	1,005,616	980,341	25,275	2.6%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(189,501)	0	(189,501)	0.0%	(15,842)	0	(15,842)	0.0%	1.19619	0.00000	1.19619	0.0%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)	122,163,860	153,615,332	(31,451,472)	-20.5%	3,931,663	4,152,140	(220,477)	-5.3%	3.10718	3.69967	(0.59249)	-16.0%
6. Fuel Cost of Purchased Power - Firm (A7)	6,927,280	1,498,000	5,429,280	362.4%	357,794	42,630	315,164	739.3%	1.93611	3.51396	(1.57785)	-44.9%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	467,072	2,596,770	(2,129,698)	-82.0%	23,315	77,410	(54,095)	-69.9%	2.00331	3.35457	(1.35126)	-40.3%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	1,212,044	662,870	549,174	82.8%	57,029	22,620	34,409	152.1%	2.12531	2.93046	(0.80515)	-27.5%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	8,606,396	4,757,640	3,848,756	80.9%	438,138	142,660	295,478	207.1%	1.96431	3.33495	(1.37064)	-41.1%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					4,369,801	4,294,800	75,001	1.7%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	21,864	69,090	(47,226)	-68.4%	1,107	2,370	(1,263)	-53.3%	1.97507	2.91519	(0.94012)	-32.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	860,124	0	860,124	0.0%	43,528	0	43,528	0.0%	1.97602	0.00000	1.97602	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)	98,130	112,217	(14,087)	-12.6%	4,917	4,560	357	7.8%	1.99573	2.46090	(0.46517)	-18.9%
18. Gains on Sales	120,172	14,294	105,878	740.7%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES	1,100,290	195,601	904,689	462.5%	49,552	6,930	42,622	615.0%	2.22048	2.82253	(0.60205)	-21.3%
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(481)	0	(481)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					5,322	0	5,322	0.0%				
22. Interchange and Wheeling Losses					6,098	149	5,949	3984.4%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS	129,669,966	158,177,371	(28,507,405)	-18.0%	4,318,992	4,287,721	31,271	0.7%	3.00232	3.68908	(0.68676)	-18.6%
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(363,813) (a)	(1,349,653) (a)	985,840	-73.0%	(4,797)	(36,469)	31,672	-86.8%	7.58418	3.70082	3.88335	104.9%
25. Company Use	234,490 (a)	309,932 (a)	(75,442)	-24.3%	7,803	8,400	(597)	-7.1%	3.00513	3.68967	(0.68454)	-18.6%
26. T & D Losses	4,474,001 (a)	6,072,241 (a)	(1,598,240)	-26.3%	150,612	164,751	(14,139)	-8.6%	2.97055	3.68571	(0.71517)	-19.4%
27. System KWH Sales	129,669,966	158,177,371	(28,507,405)	-18.0%	4,165,374	4,151,039	14,335	0.3%	3.11304	3.81055	(0.69750)	-18.3%
28. Wholesale KWH Sales	(19,559)	0	(19,559)	0.0%	(765)	0	(765)	0.0%	2.55673	0.00000	2.55673	0.0%
29. Jurisdictional KWH Sales	129,650,407	158,177,371	(28,526,964)	-18.0%	4,164,609	4,151,039	13,570	0.3%	3.11315	3.81055	(0.69740)	-18.3%
30. Jurisdictional Loss Multiplier									-	1.00000	(1.00000)	-100.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	129,658,023	158,177,371	(28,519,348)	-18.0%	4,164,609	4,151,039	13,570	0.3%	3.11333	3.81055	(0.69722)	-18.3%
32. Other	0	0	0	0.0%	4,164,609	4,151,039	13,570	0.3%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(6,897,639)	(6,897,639)	0	0.0%	4,164,609	4,151,039	13,570	0.3%	(0.16563)	(0.16617)	0.00054	-0.3%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	122,760,384	151,279,732	(28,519,348)	-18.9%	4,164,609	4,151,039	13,570	0.3%	2.94770	3.64438	(0.69668)	-19.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	122,848,772	151,388,653	(28,539,881)	-18.9%	4,164,609	4,151,039	13,570	0.3%	2.94983	3.64701	(0.69718)	-19.1%
37. GPIF * (Already Adjusted for Taxes)	314,649	314,649	0	0.0%	4,164,609	4,151,039	13,570	0.3%	0.00756	0.00758	(0.00002)	-0.3%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	123,163,421	151,703,302	(28,539,881)	-18.8%	4,164,609	4,151,039	13,570	0.3%	2.95739	3.65459	(0.69720)	-19.1%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									2.957	3.655	(0.698)	-19.1%

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
A. FUEL COST & NET POWER TRANSACTION								
1. FUEL COST OF SYSTEM NET GENERATION	38,162,586	50,982,332	(12,819,746)	-25.1%	119,902,126	151,380,685	(31,478,559)	-20.8%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	135,153	80,594	54,559	67.7%	980,118	181,307	798,811	440.6%
2a. GAINS FROM SALES	13,922	6,645	7,277	109.5%	120,172	14,294	105,878	740.7%
3. FUEL COST OF PURCHASED POWER	2,858,374	466,530	2,391,844	512.7%	6,927,280	1,498,000	5,429,280	362.4%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	467,423	264,560	202,863	76.7%	1,212,044	662,870	549,174	82.8%
4. ENERGY COST OF ECONOMY PURCHASES	<u>159,720</u>	<u>914,760</u>	<u>(755,040)</u>	<u>-82.5%</u>	<u>467,072</u>	<u>2,596,770</u>	<u>(2,129,698)</u>	<u>-82.0%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	41,499,028	52,540,943	(11,041,915)	-21.0%	127,408,232	155,942,724	(28,534,492)	-18.3%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	479,622	415,820	63,802	15.3%	1,445,619	1,254,306	191,313	15.3%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	350,036	324,761	25,275	7.8%	1,005,616	980,341	25,275	2.6%
6c. ADJ. - POLK WARM GAS CLEANUP	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>(189,501)</u>	<u>0</u>	<u>(189,501)</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>42,328,686</u>	<u>53,281,524</u>	<u>(10,952,838)</u>	<u>-20.6%</u>	<u>129,669,966</u>	<u>158,177,371</u>	<u>(28,507,405)</u>	<u>-18.0%</u>
B. MWH SALES								
1. JURISDICTIONAL SALES	1,298,063	1,321,034	(22,971)	-1.7%	4,164,609	4,151,039	13,570	0.3%
2. NONJURISDICTIONAL SALES	<u>765</u>	<u>0</u>	<u>765</u>	<u>0.0%</u>	<u>765</u>	<u>0</u>	<u>765</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,298,828</u>	<u>1,321,034</u>	<u>(22,206)</u>	<u>-1.7%</u>	<u>4,165,374</u>	<u>4,151,039</u>	<u>14,335</u>	<u>0.3%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9995379	1.0000000	(0.0004621)	0.0%	-	1.0000000	(1.0000000)	-100.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
C. TRUE-UP CALCULATION								
1. JURISDICTIONAL FUEL REVENUE	46,763,520	47,686,580	(923,060)	-1.9%	150,866,464	150,690,048	176,416	0.1%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	2,299,213	2,299,213	0	0.0%	6,897,639	6,897,639	0	0.0%
2b. INCENTIVE PROVISION	(104,883)	(104,883)	0	0.0%	(314,649)	(314,649)	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>48,957,850</u>	<u>49,880,910</u>	<u>(923,060)</u>	<u>-1.9%</u>	<u>157,449,454</u>	<u>157,273,038</u>	<u>176,416</u>	<u>0.1%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	42,328,686	53,281,524	(10,952,838)	-20.6%	129,669,966	158,177,371	(28,507,405)	-18.0%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9995379</u>	<u>1.0000000</u>	<u>(0.0004621)</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	42,309,127	53,281,524	(10,972,397)	-20.6%	129,650,407	158,177,371	(28,526,964)	-18.0%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00018</u>	<u>1.00000</u>	<u>0.00018</u>	<u>0.0%</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
6b. (LINE C6 x LINE C6a)	<u>42,316,743</u>	<u>53,281,524</u>	<u>(10,964,781)</u>	<u>-20.6%</u>	<u>129,658,023</u>	<u>158,177,371</u>	<u>(28,519,348)</u>	<u>-18.0%</u>
6c. OTHER	<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>42,316,743</u>	<u>53,281,524</u>	<u>(10,964,781)</u>	<u>-20.6%</u>	<u>129,658,023</u>	<u>158,177,371</u>	<u>(28,519,348)</u>	<u>-18.0%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	6,641,107	(3,400,614)	10,041,721	-295.3%	27,791,431	(904,333)	28,695,764	-3173.1%
8. INTEREST PROVISION FOR THE MONTH	23,187	19,960	3,227	16.2%	59,695	63,577	(3,882)	-6.1%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	62,237,254	25,532,022	36,705,232	143.8%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(2,299,213)</u>	<u>(2,299,213)</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>66,602,335</u>	<u>19,852,155</u>	<u>46,750,180</u>	<u>235.5%</u>	NOT APPLICABLE			

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
D. INTEREST PROVISION								
1. BEGINNING TRUE-UP AMOUNT (LINE C9)	62,237,254	25,532,022	36,705,232	143.8%	-----NOT APPLICABLE-----			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>66,579,148</u>	<u>19,832,195</u>	<u>46,746,953</u>	<u>235.7%</u>	-----NOT APPLICABLE-----			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>128,816,402</u>	<u>45,364,217</u>	<u>83,452,185</u>	<u>184.0%</u>	-----NOT APPLICABLE-----			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	64,408,201	22,682,109	41,726,092	184.0%	-----NOT APPLICABLE-----			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.420	1.050	(0.630)	-60.0%	-----NOT APPLICABLE-----			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.440</u>	<u>1.050</u>	<u>(0.610)</u>	<u>-58.1%</u>	-----NOT APPLICABLE-----			
7. TOTAL (LINE D5 + LINE D6)	<u>0.860</u>	<u>2.100</u>	<u>(1.240)</u>	<u>-59.0%</u>	-----NOT APPLICABLE-----			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.430	1.050	(0.620)	-59.0%	-----NOT APPLICABLE-----			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.036	0.088	(0.052)	-59.1%	-----NOT APPLICABLE-----			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>23,187</u>	<u>19,960</u>	<u>3,227</u>	<u>16.2%</u>	-----NOT APPLICABLE-----			

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

	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	76,965	(76,965)	-100.0%	61,180	209,990	(148,810)	-70.9%
3 COAL	13,363,297	28,634,342	(15,271,045)	-53.3%	44,718,509	90,223,332	(45,504,823)	-50.4%
4 NATURAL GAS	24,799,289	22,271,025	2,528,264	11.4%	74,932,936	60,947,363	13,985,573	22.9%
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 (\$)	38,162,586	50,982,332	(12,819,746)	-25.1%	119,712,625	151,380,685	(31,668,060)	-20.9%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	330	(330)	-100.0%	164	890	(726)	-81.6%
10 COAL	378,729	531,100	(152,371)	-28.7%	1,304,380	2,151,550	(847,170)	-39.4%
11 NATURAL GAS	901,669	869,650	32,019	3.7%	2,642,217	1,998,780	643,437	32.2%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	287	350	(63)	-18.0%	744	920	(176)	-19.1%
14 TOTAL (MWH)	1,280,685	1,401,430	(120,745)	-8.6%	3,947,505	4,152,140	(204,635)	-4.9%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	610	(610)	-100.0%	480	1,660	(1,180)	-71.1%
17 COAL (TON)	163,665	243,810	(80,145)	-32.9%	558,148	971,670	(413,522)	-42.6%
18 NATURAL GAS (MCF)	7,727,814	7,110,050	617,764	8.7%	21,174,848	16,104,810	5,070,038	31.5%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	0	3,470	(3,470)	-100.0%	2,770	9,490	(6,720)	-70.8%
23 COAL	4,014,105	5,596,660	(1,582,555)	-28.3%	13,615,796	22,508,590	(8,892,794)	-39.5%
24 NATURAL GAS	7,905,554	7,276,630	628,924	8.6%	21,668,345	16,490,850	5,177,495	31.4%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	11,919,659	12,876,760	(957,101)	-7.4%	35,286,911	39,008,930	(3,722,019)	-9.5%
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%	-80.6%
30 COAL	29.57%	37.90%	-8.32%	-22.0%	33.04%	51.82%	-18.77%	-36.2%
31 NATURAL GAS	70.41%	62.05%	8.35%	13.5%	66.93%	48.14%	18.80%	39.0%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.02%	0.02%	0.00%	-10.3%	0.02%	0.02%	0.00%	-14.9%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	126.17	(126.17)	-100.0%	127.46	126.50	0.96	0.8%
37 COAL (\$/TON)	81.65	117.45	(35.80)	-30.5%	80.12	92.85	(12.73)	-13.7%
38 NATURAL GAS (\$/MCF)	3.21	3.13	0.08	2.5%	3.54	3.78	(0.25)	-6.5%
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	22.18	(22.18)	-100.0%	22.08	22.13	(0.04)	-0.2%
43 COAL	3.33	5.12	(1.79)	-34.9%	3.28	4.01	(0.72)	-18.1%
44 NATURAL GAS	3.14	3.06	0.08	2.5%	3.46	3.70	(0.24)	-6.4%
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)	3.20	3.96	(0.76)	-19.1%	3.39	3.88	(0.49)	-12.6%

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

	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	10,515	(10,515)	-100.0%	16,892	10,663	6,229	58.4%
50 COAL	10,599	10,538	61	0.6%	10,439	10,462	(23)	-0.2%
51 NATURAL GAS	8,768	8,367	401	4.8%	8,201	8,250	(49)	-0.6%
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)	9,307	9,188	119	1.3%	8,939	9,395	(456)	-4.9%
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	23.32	(23.32)	-100.0%	37.30	23.59	13.71	58.1%
57 COAL	3.53	5.39	(1.86)	-34.5%	3.43	4.19	(0.76)	-18.1%
58 NATURAL GAS	2.75	2.56	0.19	7.4%	2.84	3.05	(0.21)	-6.9%
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)	2.98	3.64	(0.66)	-18.1%	3.03	3.65	(0.62)	-17.0%

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

**SCHEDULE A4
PAGE 1 OF 1**

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	287	24.1	-	51.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	142	65,089	61.7	91.8	67.1	-	NG CO-FIRE	696,649	1,023,000	712,672.0	2,236,081	3.44	3.21
B.B.#1 COAL	395	116,779	39.8	91.4	43.3	-	COAL	53,778	23,158,000	1,245,387.7	4,774,480	4.09	88.78
BIG BEND #1 TOTAL	395	181,868	62.0	91.8	67.4	10,766	-	-	-	1,958,059.7	7,010,561	3.85	-
B.B.#2 NAT GAS CO-FIRE	142	64,089	60.7	68.3	79.2	-	NG CO-FIRE	704,713	1,023,000	720,921.0	2,261,963	3.53	3.21
B.B.#2 COAL	395	80,419	27.4	66.0	35.7	-	COAL	37,890	23,158,000	877,466.8	3,363,923	4.18	88.78
BIG BEND #2 TOTAL	395	144,508	49.2	68.3	64.2	11,061	-	-	-	1,598,387.8	5,625,886	3.89	-
B.B.#3 NAT GAS CO-FIRE	142	100,847	95.6	53.5	107.6	-	NG CO-FIRE	1,036,869	1,023,000	1,060,718.0	3,328,111	3.30	3.21
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	0	0	0.0	0	0.00	0.00
BIG BEND #3 TOTAL	400	100,847	33.9	53.5	38.2	10,518	-	-	-	1,060,718.0	3,328,111	3.30	-
B.B.#4 NAT GAS CO-FIRE	164	51,635	42.4	62.3	67.0	-	NG CO-FIRE	560,802	1,023,000	573,700.0	1,800,042	3.49	3.21
B.B.#4 COAL	442	51,050	15.5	62.4	24.6	-	COAL	24,284	22,770,000	552,938.0	2,155,965	4.22	88.78
BIG BEND #4 TOTAL	442	102,685	31.3	62.3	49.5	10,972	-	-	-	1,126,638.0	3,956,007	3.85	-
B.B. IGNITION	-	-	-	-	-	-	GAS	163,665	24,526,385	4,014,105.2	93,774	-	0.57
BIG BEND 1-4 COAL TOTAL	1,632	248,248	20.5	55.0	25.7	10,779	COAL	115,952	23,076,742	2,675,792.5	10,294,368	4.15	88.78
B.B. CT#4 (OIL)	61	0	0.0	67.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	845	1.9	67.6	76.5	11,950	GAS	9,871	1,023,000	10,097.9	31,684	3.75	3.21
BIG BEND CT #4 TOTAL	61	845	1.9	67.6	76.5	11,950	-	-	-	10,097.9	31,684	3.75	-
BIG BEND STATION TOTAL	1,693	530,753	42.2	68.7	54.8	10,841	-	-	-	5,753,901.4	20,046,023	3.78	-
POLK #1 GASIFIER	220	130,481	79.8	80.7	100.0	10,257	COAL	47,713	28,049,313	1,338,312.7	2,975,155	2.28	62.36
POLK #1 CT (GAS)	195	7,323	5.1	84.0	25.2	8,859	GAS	63,415	1,023,000	64,874.0	194,136	2.65	3.06
POLK #1 TOTAL	220	137,804	84.3	84.0	100.3	10,182	-	-	-	1,403,186.7	3,169,291	2.30	-
POLK #2 CT (GAS)	183	3,094	2.3	74.2	67.8	13,028	GAS	39,404	1,023,000	40,310.0	126,477	4.09	3.21
POLK #2 CT (OIL)	187	0	0.0	74.2	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	3,094	2.3	74.2	67.8	13,028	-	-	-	40,310.0	126,477	4.09	-
POLK #3 CT (GAS)	183	12,264	9.0	100.0	14.9	10,588	GAS	126,937	1,023,000	129,857.0	407,440	3.32	3.21
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	12,264	9.0	100.0	14.9	10,588	-	-	-	129,857.0	407,440	3.32	-
POLK #4 (GAS)	183	2,273	1.7	99.0	61.0	14,219	GAS	31,592	1,023,000	32,319.0	101,404	4.46	3.21
POLK #5 (GAS)	183	1,158	0.9	5.1	56.5	13,675	GAS	15,480	1,023,000	15,836.0	49,687	4.29	3.21
POLK STATION TOTAL	952	156,593	22.1	72.9	68.0	10,355	-	-	-	1,621,508.7	3,854,299	2.46	-
BAYSIDE ST 1	243	128,265	71.0	100.0	71.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	76,262	56.1	100.0	75.2	11,637	GAS	867,505	1,023,000	887,458.0	2,785,314	3.65	3.21
BAYSIDE CT1B	183	81,539	60.0	100.0	75.7	11,740	GAS	935,728	1,023,000	957,250.0	3,004,358	3.68	3.21
BAYSIDE CT1C	183	82,719	60.8	99.0	75.4	11,405	GAS	922,173	1,023,000	943,383.0	2,960,837	3.58	3.21
BAYSIDE UNIT 1 TOTAL	792	368,785	62.7	99.7	62.7	7,560	GAS	2,725,406	1,023,000	2,788,091.0	8,750,509	2.37	3.21
BAYSIDE ST 2	315	74,276	31.7	65.7	48.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	32,396	23.8	46.3	76.0	11,405	GAS	361,177	1,023,000	369,484.0	1,159,636	3.58	3.21
BAYSIDE CT2B	183	18,166	13.4	32.9	74.6	11,949	GAS	212,182	1,023,000	217,062.0	681,256	3.75	3.21
BAYSIDE CT2C	183	49,620	36.5	66.1	72.6	11,862	GAS	575,370	1,023,000	588,603.0	1,847,349	3.72	3.21
BAYSIDE CT2D	183	44,204	32.5	55.7	74.0	11,683	GAS	504,834	1,023,000	516,445.0	1,620,878	3.67	3.21
BAYSIDE UNIT 2 TOTAL	1,047	218,662	28.1	49.8	42.8	7,736	GAS	1,653,563	1,023,000	1,691,594.0	5,309,119	2.43	3.21
BAYSIDE UNIT 3 TOTAL	61	1,032	2.3	80.8	79.2	12,013	GAS	12,118	1,023,000	12,397.0	38,908	3.77	3.21
BAYSIDE UNIT 4 TOTAL	61	2,757	6.1	84.1	90.8	11,284	GAS	30,410	1,023,000	31,109.0	97,637	3.54	3.21
BAYSIDE UNIT 5 TOTAL	61	1,363	3.0	62.2	81.8	11,396	GAS	15,184	1,023,000	15,533.0	48,751	3.58	3.21
BAYSIDE UNIT 6 TOTAL	61	453	1.0	87.8	76.6	12,196	GAS	5,401	1,023,000	5,525.0	17,340	3.83	3.21
BAYSIDE STATION TOTAL	2,083	593,052	38.3	72.2	53.6	7,662	GAS	4,442,082	1,023,000	4,544,249.0	14,262,264	2.40	3.21
SYSTEM	4,730	1,280,685	36.4	71.0	55.6	9,307	-	-	-	11,919,659.1	38,162,586	2.98	-

Footnotes:

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

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

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS

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

**SCHEDULE A5
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
HEAVY OIL									
1 PURCHASES:									
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
5 BURNED:									
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
9 ENDING INVENTORY:									
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
13									
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	
LIGHT OIL⁽¹⁾									
15 PURCHASES:									
16 UNITS (BBL)	0	610	(610)	-100.0%	0	1,660	(1,660)	-100.0%	
17 UNIT COST (\$/BBL)	0.00	99.31	(99.31)	-100.0%	0.00	99.47	(99.47)	-100.0%	
18 AMOUNT (\$)	0	60,581	(60,581)	-100.0%	0	165,121	(165,121)	-100.0%	
19 BURNED:									
20 UNITS (BBL)	0	610	(610)	-100.0%	480	1,660	(1,180)	-71.1%	
21 UNIT COST (\$/BBL)	0.00	126.17	(126.17)	-100.0%	127.46	126.50	0.96	0.8%	
22 AMOUNT (\$)	0	76,965	(76,965)	-100.0%	61,180	209,990	(148,810)	-70.9%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	71,000	75,864	(4,864)	-6.4%	71,000	75,864	(4,864)	-6.4%	
25 UNIT COST (\$/BBL)	127.78	125.70	2.08	1.7%	127.78	125.70	2.08	1.7%	
26 AMOUNT (\$)	9,072,297	9,536,185	(463,888)	-4.9%	9,072,297	9,536,185	(463,888)	-4.9%	
27									
28 DAYS SUPPLY: NORMAL	4,917	5,254	(337)	-10.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	10	11	(1)	-9.1%	-	-	-	-	
COAL⁽²⁾									
30 PURCHASES:									
31 UNITS (TONS)	249,385	253,460	(4,075)	-1.6%	665,667	907,379	(241,712)	-26.6%	
32 UNIT COST (\$/TON)	76.06	75.70	0.36	0.5%	77.48	74.54	2.94	3.9%	
33 AMOUNT (\$)	18,968,358	19,187,578	(219,220)	-1.1%	51,574,122	67,634,256	(16,060,134)	-23.7%	
34 BURNED:									
35 UNITS (TONS)	163,665	243,810	(80,145)	-32.9%	558,148	971,670	(413,522)	-42.6%	
36 UNIT COST (\$/TON)	81.65	117.45	(35.80)	-30.5%	80.12	92.85	(12.73)	-13.7%	
37 AMOUNT (\$)	13,363,297	28,634,342	(15,271,045)	-53.3%	44,718,509	90,223,332	(45,504,823)	-50.4%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	620,101	536,320	83,781	15.6%	620,101	536,320	83,781	15.6%	
40 UNIT COST (\$/TON)	80.49	88.57	(8.07)	-9.1%	80.49	88.57	(8.07)	-9.1%	
41 AMOUNT (\$)	49,913,276	47,499,976	2,413,300	5.1%	49,913,276	47,499,976	2,413,300	5.1%	
42									
43 DAYS SUPPLY:	87	75	12	20.0%	-	-	-	-	
NATURAL GAS⁽³⁾									
44 PURCHASES:									
45 UNITS (MCF)	7,742,291	7,110,050	632,241	8.9%	21,125,506	16,104,810	5,020,696	31.2%	
46 UNIT COST (\$/MCF)	3.21	4.66	(1.45)	-31.1%	3.56	5.02	(1.47)	-29.2%	
47 AMOUNT (\$)	24,865,431	33,122,561	(8,257,130)	-24.9%	75,112,493	80,905,206	(5,792,713)	-7.2%	
48 BURNED:									
49 UNITS (MCF)	7,727,814	7,110,050	617,764	8.7%	21,174,848	16,104,810	5,070,038	31.5%	
50 UNIT COST (\$/MCF)	3.21	3.13	0.08	2.5%	3.54	3.78	(0.25)	-6.5%	
51 AMOUNT (\$)	24,799,289	22,271,025	2,528,264	11.4%	74,932,936	60,947,363	13,985,573	22.9%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	869,198	875,486	(6,288)	-0.7%	869,198	875,486	(6,288)	-0.7%	
54 UNIT COST (\$/MCF)	2.37	3.43	(1.07)	-31.1%	2.37	3.43	(1.07)	-31.1%	
55 AMOUNT (\$)	2,057,879	3,006,360	(948,481)	-31.5%	2,057,879	3,006,360	(948,481)	-31.5%	
56									
57 DAYS SUPPLY:	4	4	0	0.0%	-	-	-	-	
NUCLEAR									
58 BURNED:									
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%	
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	

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

SCHEDULE A5
PAGE 2 OF 2

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

(1) RECONCILIATION - LIGHT OIL

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
BB GYPSUM	(129)	(16,606)
BB COAL FIELD	(140)	(17,895)
BB OTHER PLANT	(59)	(7,519)
PK OTHER PLANT	(7)	(881)
TOTAL	(335)	(42,901)

(2) RECONCILIATION - COAL

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	41,135
WARM GAS CLEANUP CREDIT	0
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	93,774
POLK NG IGNITION	16,287
AERIAL SURVEY ADJ	1,473,369
ADDITIVES	15,011
TOTAL	1,639,576

(3) RECONCILIATION - NATURAL GAS

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(93,774)
POLK NG IGNITION		(16,287)
INVENTORY ADJ	0	19,793
TOTAL	0	(90,268)

POWER SOLD
TAMPA ELECTRIC COMPANY
MONTH OF: March 2016

(1) SOLD TO	(2) TYPE & SCHEDULE		(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH		(7) TOTAL \$ FOR FUEL ADJUSTMENT (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
						(A) FUEL COST	(B) TOTAL COST			
ESTIMATED:										
SEMINOLE	JURISD.	SCH. - D	890.0	0.0	890.0	2.864	2.991	25,490.00	26,619.00	1,129.00
VARIOUS	JURISD.	MKT.BASE	2,590.0	0.0	2,590.0	2.128	2.341	55,103.58	60,620.00	5,516.42
TOTAL			3,480.0	0.0	3,480.0	2.316	2.507	80,593.58	87,239.00	6,645.42
ACTUAL:										
SEMINOLE ELEC. PRECO-1	JURISD.	SCH. - D	477.0	0.0	477.0	1.929	2.122	9,200.77	10,120.85	257.78
DUKE ENERGY FLORIDA		SCH. - CB	75.0	0.0	75.0	1.738	2.102	1,303.50	1,576.82	143.57
REEDY CREEK		SCH. - CB	3,220.0	0.0	3,220.0	1.823	2.227	58,699.10	71,697.97	6,511.22
SEMINOLE ELECTRIC		SCH. - CB	2,804.0	0.0	2,804.0	2.206	2.543	61,854.75	71,312.47	6,485.64
THE ENERGY AUTHORITY		SCH. - CB	10.0	0.0	10.0	1.257	1.648	125.70	164.82	14.92
NEW SMYRNA BEACH		SCH. - MA	6.0	0.0	6.0	1.812	2.306	108.72	138.36	19.08
REEDY CREEK		SCH. - MA	125.0	0.0	125.0	3.088	3.480	3,860.00	4,350.00	490.00
LESS 20% - THRESHOLD EXCESS		SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS		SCH. - MA								0.00
SUB-TOTAL CURRENT MONTH			6,717.0	0.0	6,717.0	2.012	2.373	135,152.54	159,361.29	13,922.21
NO ADJUSTMENTS TO PRIOR MONTHS										
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.			477.0	0.0	477.0	1.929	2.122	9,200.77	10,120.85	257.78
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			6,109.0	0.0	6,109.0	1.997	2.369	121,983.05	144,752.08	13,155.35
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.			131.0	0.0	131.0	3.030	3.426	3,968.72	4,488.36	509.08
SUB-TOTAL OATT POWER SALES			0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
TOTAL			6,717.0	0.0	6,717.0	2.012	2.373	135,152.54	159,361.29	13,922.21
CURRENT MONTH:										
DIFFERENCE			3,237.0	0.0	3,237.0	(0.304)	(0.134)	54,558.96	72,122.29	7,276.79
DIFFERENCE %			93.0%	0.0%	93.0%	-13.1%	-5.3%	67.7%	82.7%	109.5%
PERIOD TO DATE:										
ACTUAL			49,551.8	0.0	49,551.8	1.978	2.444	980,116.91	1,210,980.78	120,172.66
ESTIMATED			6,930.0	0.0	6,930.0	2.616	2.823	181,306.05	195,601.00	14,294.95
DIFFERENCE			42,621.8	0.0	42,621.8	(0.638)	(0.379)	798,810.86	1,015,379.78	105,877.71
DIFFERENCE %			615.0%	0.0%	615.0%	-24.4%	-13.4%	440.6%	519.1%	740.7%

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)	
						(A) FUEL COST	(B) TOTAL COST		
ESTIMATED:									
VARIOUS	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	260.0	0.0	0.0	260.0	7.750	7.750	20,150.00	
PASCO COGEN	SCH. - D	12,950.0	0.0	0.0	12,950.0	3.447	3.447	446,380.00	
TOTAL		13,210.0	0.0	0.0	13,210.0	3.532	3.532	466,530.00	
ACTUAL:									
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
PASCO COGEN	SCH. - D	11,313.0	0.0	0.0	11,313.0	3.318	3.318	375,344.34	
DUKE ENERGY FLORIDA	SCH. - D	160,950.0	0.0	0.0	160,950.0	1.527	1.527	2,458,092.20	
DUKE ENERGY FLORIDA	OATT	804.0	0.0	0.0	804.0	2.111	2.111	16,974.95	
CALPINE OSPREY	OATT	502.0	0.0	0.0	502.0	2.106	2.106	10,570.31	
SUB-TOTAL CURRENT MONTH		173,569.0	0.0	0.0	173,569.0	1.648	1.648	2,860,981.80	
ADJUSTMENTS TO PRIOR MONTHS:									
PASCO COGEN	Feb 2016	SCH. - D	(3,348.0)	0.0	0.0	(3,348.0)	3.553	3.553	(118,951.50)
PASCO COGEN	Feb 2016	SCH. - D	3,348.0	0.0	0.0	3,348.0	3.475	3.475	116,343.95
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.0	0.000	0.000	(2,607.55)	
SUB-TOTAL SCHEDULE D PURCHASED POWER		172,263.0	0.0	0.0	172,263.0	1.643	1.643	2,830,828.99	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,306.0	0.0	0.0	1,306.0	2.109	2.109	27,545.26	
TOTAL		173,569.0	0.0	0.0	173,569.0	1.647	1.647	2,858,374.25	
CURRENT MONTH:									
DIFFERENCE		160,359.0	0.0	0.0	160,359.0	(1.885)	(1.885)	2,391,844.25	
DIFFERENCE %		1213.9%	0.0%	0.0%	1213.9%	-53.4%	-53.4%	512.7%	
PERIOD TO DATE:									
ACTUAL		357,794.0	0.0	0.0	357,794.0	1.936	1.936	6,927,279.41	
ESTIMATED		42,630.0	0.0	0.0	42,630.0	3.514	3.514	1,498,000.00	
DIFFERENCE		315,164.0	0.0	0.0	315,164.0	(1.578)	(1.578)	5,429,279.41	
DIFFERENCE %		739.3%	0.0%	0.0%	739.3%	-44.9%	-44.9%	362.4%	

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

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
ESTIMATED:								
VARIOUS	COGEN.							
TOTAL	AS AVAIL.	7,620.0	0.0	0.0	7,620.0	3.472	3.472	264,560.00
		<u>7,620.0</u>	<u>0.0</u>	<u>0.0</u>	<u>7,620.0</u>	<u>3.472</u>	<u>3.472</u>	<u>264,560.00</u>
ACTUAL:								
	AS AVAILABLE							
McKAY BAY REFUSE	COGEN.	22.0	0.0	0.0	22.0	2.263	2.263	497.89
CARGILL RIDGEWOOD	COGEN.	3,905.0	0.0	0.0	3,905.0	2.063	2.063	80,558.54
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	5,818.0	0.0	0.0	5,818.0	2.081	2.081	121,047.75
CF INDUSTRIES INC.	COGEN.	1,432.0	0.0	0.0	1,432.0	2.159	2.159	30,915.70
IMC-AGRICO-NEW WALES	COGEN.	897.0	0.0	0.0	897.0	2.066	2.066	18,531.96
IMC-AGRICO-S. PIERCE	COGEN.	10,203.0	0.0	0.0	10,203.0	2.114	2.114	215,648.42
HILLSBOROUGH COUNTY	COGEN.	10.0	0.0	0.0	10.0	2.230	2.230	223.02
SUB-TOTAL CURRENT MONTH		22,287.0	0.0	0.0	22,287.0	2.097	2.097	467,423.28
NO ADJUSTMENTS TO PRIOR MONTHS								
SUB-TOTAL FOR AS AVAIL.		22,287.0	0.0	0.0	22,287.0	2.097	2.097	467,423.28
TOTAL		22,287.0	0.0	0.0	22,287.0	2.097	2.097	467,423.28
CURRENT MONTH:								
DIFFERENCE		14,667.0	0.0	0.0	14,667.0	(1.375)	(1.375)	202,863.28
DIFFERENCE %		192.5%	0.0%	0.0%	192.5%	-39.6%	-39.6%	76.7%
PERIOD TO DATE:								
ACTUAL		57,029.0	0.0	0.0	57,029.0	2.125	2.125	1,212,045.07
ESTIMATED		22,620.0	0.0	0.0	22,620.0	2.930	2.930	662,870.00
DIFFERENCE		34,409.0	0.0	0.0	34,409.0	(0.805)	(0.805)	549,175.07
DIFFERENCE %		152.1%	0.0%	0.0%	152.1%	-27.5%	-27.5%	82.8%

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
MONTH OF: March 2016

(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	
ESTIMATED:									
VARIOUS	Economy	27,370.0	0.0	27,370.0	3.342	914,760.00	3.427	938,100.00	23,340.00
TOTAL		27,370.0	0.0	27,370.0	3.342	914,760.00	3.427	938,100.00	23,340.00
ACTUAL:									
DUKE ENERGY FLORIDA	SCH. - J	100.0	0.0	100.0	2.800	2,800.00	3.147	3,147.00	347.00
FLA. POWER & LIGHT	SCH. - J	10,475.0	0.0	10,475.0	2.052	214,910.00	2.358	247,005.15	32,095.15
ORLANDO UTIL. COMM.	SCH. - J	150.0	0.0	150.0	2.100	3,150.00	2.318	3,477.00	327.00
MORGAN STANLEY	SCH. - J	40.0	0.0	40.0	3.325	1,330.00	3.325	1,330.00	0.00
EDF TRADING	SCH. - J	326.0	0.0	326.0	1.637	5,337.00	2.428	7,916.78	2,579.78
EXGEN	SCH. - J	15.0	0.0	15.0	2.067	310.00	2.067	310.00	0.00
SUB-TOTAL CURRENT MONTH		11,106.0	0.0	11,106.0	2.051	227,837.00	2.370	263,185.93	35,348.93
ADJUSTMENTS TO PRIOR MONTHS:									
FLA. POWER & LIGHT	Nov 2015 SCH. - J	(10,289.0)	(196.0)	(10,093.0)	3.444	(347,583.00)	3.691	(372,483.60)	(24,900.60)
FLA. POWER & LIGHT	Nov 2015 SCH. - J	10,289.0	196.0	10,093.0	2.890	291,641.98	3.691	372,483.60	80,841.62
SEMINOLE ELEC. CO-OP	Nov 2015 SCH. - J	(17,787.0)	(450.4)	(17,336.6)	5.995	(1,039,287.00)	6.040	(1,047,179.89)	(7,892.89)
SEMINOLE ELEC. CO-OP	Nov 2015 SCH. - J	17,787.0	450.4	17,336.6	5.941	1,029,991.00	6.040	1,047,179.89	17,188.89
EXGEN	Nov 2015 SCH. - J	(4,895.0)	(48.0)	(4,847.0)	3.422	(165,886.00)	3.776	(183,012.57)	(17,126.57)
EXGEN	Nov 2015 SCH. - J	4,895.0	48.0	4,847.0	3.363	163,006.00	3.776	183,012.57	20,006.57
SUB-TOTAL ADJUSTMENTS		0.0	0.0	0.0	0.000	(68,117.02)	0.000	0.00	68,117.02
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		11,106.0	0.0	11,106.0	1.438	159,719.98	2.370	263,185.93	103,465.95
TOTAL		11,106.0	0.0	11,106.0	1.438	159,719.98	2.370	263,185.93	103,465.95
CURRENT MONTH:									
DIFFERENCE		(16,264.0)	0.0	(16,264.0)	(1.904)	(755,040.02)	(1.058)	(674,914.07)	80,125.95
DIFFERENCE %		-59.4%	0.0%	-59.4%	-57.0%	-82.5%	-30.9%	-71.9%	343.3%
PERIOD TO DATE:									
ACTUAL		23,315.0	0.0	23,315.0	2.003	467,071.98	2.536	591,167.08	124,095.10
ESTIMATED		77,410.0	0.0	77,410.0	3.355	2,596,770.00	3.410	2,639,580.00	42,810.00
DIFFERENCE		(54,095.0)	0.0	(54,095.0)	(1.351)	(2,129,698.02)	(0.874)	(2,048,412.92)	81,285.10
DIFFERENCE %		-69.9%	0.0%	-69.9%	-40.3%	-82.0%	-25.6%	-77.6%	189.9%

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

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

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									
CALPINE	117.0	117.0	117.0									
PASCO COGEN LTD	121.0	121.0	121.0									
SEMINOLE ELECTRIC	0.8	1.1	1.6									

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
TOTAL PURCHASES AND (SALES)	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,416,392
TOTAL CAPACITY	\$ 1,043,077	\$ 2,177,010	\$ 2,196,305	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,416,392

**LIST OF ACRONYMS
TAMPA ELECTRIC COMPANY**

ACRONYM	DESCRIPTION
ROI	Return on Investment
WGC	Warm Gas Cleanup
OATT	Open Access Transmission Tariff
T&D	Transmission & Distribution
GPIF	Generating Performance Incentive Factor

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

SCHEDULE A4
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REVISED 4/20/16

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ⁽²⁾	AS BURNED FUEL COST (\$) ⁽¹⁾	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	271	24.3	-	57.0	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	45,455	46.3	77.4	56.6	-	NG CO-FIRE	483,137	1,024,000	494,733.0	1,724,776	3.79	3.57
B.B.#1 COAL	395	111,975	40.7	77.4	49.7	-	COAL	50,848	23,406,000	1,190,140.6	4,440,612	3.97	87.33
BIG BEND #1 TOTAL	395	157,430	57.3	77.4	69.9	10,702	-	-	-	1,684,873.6	6,165,388	3.92	-
B.B.#2 NAT GAS CO-FIRE	141	7,230	7.4	8.4	86.2	-	NG CO-FIRE	81,865	1,024,000	83,830.0	292,219	4.04	3.57
B.B.#2 COAL	395	11,305	4.1	8.4	48.1	-	COAL	5,557	22,946,000	127,500.6	485,299	4.29	87.33
BIG BEND #2 TOTAL	395	18,535	6.7	8.4	78.9	11,402	-	-	-	211,330.6	777,518	4.19	-
B.B.#3 NAT GAS CO-FIRE	141	21,494	21.9	11.3	88.1	-	NG CO-FIRE	228,878	1,024,000	234,371.0	840,138	3.91	3.67
B.B.#3 COAL	400	0	0.0	0.0	0.0	-	COAL	3,070	0	71,551.9	268,106	0.00	87.33
BIG BEND #3 TOTAL	400	21,494	7.7	11.3	31.1	10,904	-	-	-	305,922.9	1,108,244	5.16	-
B.B.#4 NAT GAS CO-FIRE	163	54,176	47.8	73.4	51.2	-	NG CO-FIRE	546,225	1,024,000	559,334.0	2,016,071	3.72	3.69
B.B.#4 COAL	442	124,720	40.5	72.6	43.5	-	COAL	55,677	22,712,000	1,264,561.2	4,862,334	3.90	87.33
BIG BEND #4 TOTAL	442	178,896	58.2	73.4	62.4	10,195	-	-	-	1,823,895.2	6,878,405	3.84	-
B.B. IGNITION	-	-	-	-	-	-	GAS	154,263	24,325,857	3,824,131.3	165,818	-	1.07
BIG BEND 1-4 COAL TOTAL	1,632	248,000	21.8	40.4	41.0	10,412	COAL	115,152	23,038,443	2,653,754.3	10,056,351	4.05	87.33
B.B. CT#4 (OIL)	61	0	0.0	97.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	500	1.2	97.9	77.2	13,320	GAS	6,504	1,024,000	6,660.0	24,223	4.84	3.72
BIG BEND CT #4 TOTAL	61	500	1.2	97.9	77.2	13,320	-	-	-	6,660.0	24,223	4.84	-
BIG BEND STATION TOTAL	1,693	376,855	32.0	45.4	62.3	10,511	-	-	-	4,032,682.3	15,119,596	4.01	-
POLK #1 GASIFIER	220	117,624	76.8	69.7	99.6	9,950	COAL	42,181	27,746,768	1,170,377.0	3,590,471	3.05	85.12
POLK #1 CT (GAS)	195	11,557	8.5	92.3	48.6	8,617	GAS	97,252	1,024,000	99,586.0	359,972	3.11	3.70
POLK #1 TOTAL	220	129,181	84.4	92.3	98.0	9,831	-	-	-	1,269,963.0	3,950,443	3.06	-
POLK #2 CT (GAS)	183	376	0.3	85.6	35.7	19,098	GAS	7,013	1,024,000	7,181.0	26,273	6.99	3.75
POLK #2 CT (OIL)	187	33	0.0	85.6	17.8	25,061	LG.T.OIL	143	5,772,544	827.0	18,263	55.34	127.71
POLK #2 TOTAL	183	409	0.3	85.6	33.1	19,579	-	-	-	8,008.0	44,536	10.89	-
POLK #3 CT (GAS)	183	2,680	2.1	49.3	62.1	12,472	GAS	32,643	1,024,000	33,426.0	120,882	4.51	3.70
POLK #3 CT (OIL)	187	111	0.1	49.3	35.3	14,123	LG.T.OIL	272	5,772,544	1,567.7	34,622	31.19	127.29
POLK #3 TOTAL	183	2,791	2.2	49.3	60.4	12,538	-	-	-	34,993.7	155,504	5.57	-
POLK #4 (GAS)	183	5,676	4.5	99.0	70.3	11,811	GAS	65,466	1,024,000	67,037.0	242,607	4.27	3.71
POLK #5 (GAS)	183	804	0.6	70.7	43.9	18,019	GAS	14,147	1,024,000	14,487.0	52,763	6.56	3.73
POLK STATION TOTAL	952	138,861	21.0	79.9	94.1	10,042	-	-	-	1,394,488.7	4,445,853	3.20	-
BAYSIDE ST 1	243	79,044	46.7	63.9	73.2	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	45,198	35.5	58.7	82.3	11,288	GAS	498,250	1,024,000	510,208.0	1,855,021	4.10	3.72
BAYSIDE CT1B	183	59,502	46.7	62.0	76.2	11,455	GAS	665,595	1,024,000	681,569.0	2,478,059	4.16	3.72
BAYSIDE CT1C	183	48,223	37.9	66.9	71.7	11,188	GAS	526,851	1,024,000	539,495.0	1,961,505	4.07	3.72
BAYSIDE UNIT 1 TOTAL	792	231,967	42.1	61.5	65.9	7,463	GAS	1,690,696	1,024,000	1,731,272.0	6,294,585	2.71	3.72
BAYSIDE ST 2	315	149,625	68.2	93.1	73.3	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	72,057	56.6	85.9	77.1	11,154	GAS	784,867	1,024,000	803,704.0	2,915,703	4.05	3.71
BAYSIDE CT2B	183	71,611	56.2	93.0	79.0	11,596	GAS	810,931	1,024,000	830,393.0	3,012,528	4.21	3.71
BAYSIDE CT2C	183	69,576	54.6	81.1	76.9	11,302	GAS	767,947	1,024,000	786,378.0	2,852,847	4.10	3.71
BAYSIDE CT2D	183	74,654	58.6	78.4	76.9	11,355	GAS	827,832	1,024,000	847,700.0	3,075,313	4.12	3.71
BAYSIDE UNIT 2 TOTAL	1,047	437,523	60.0	84.6	64.5	7,470	GAS	3,191,577	1,024,000	3,268,175.0	11,856,391	2.71	3.71
BAYSIDE UNIT 3 TOTAL	61	708	1.7	100.0	85.2	11,621	GAS	8,035	1,024,000	8,228.0	29,858	4.22	3.72
BAYSIDE UNIT 4 TOTAL	61	1,711	4.0	100.0	98.8	10,865	GAS	18,154	1,024,000	18,590.0	67,548	3.95	3.72
BAYSIDE UNIT 5 TOTAL	61	234	0.6	100.0	76.7	12,876	GAS	2,942	1,024,000	3,013.0	10,936	4.67	3.72
BAYSIDE UNIT 6 TOTAL	61	63	0.1	100.0	65.2	14,270	GAS	878	1,024,000	899.0	3,269	5.19	3.72
BAYSIDE STATION TOTAL	2,083	672,206	46.4	77.6	65.1	7,483	GAS	4,912,282	1,024,000	5,030,177.0	18,262,587	2.72	3.72
SYSTEM	4,730	1,188,193	36.1	66.5	66.5	8,741	-	-	-	10,457,348.0	37,828,036	3.18	-

Footnotes: ⁽¹⁾ As burned fuel cost system total includes ignition and excludes the Polk warm gas cleanup credit. ⁽²⁾ Fuel burned (MM BTU) system total excludes ignition. ⁽³⁾ Includes January adjustment of 3,070 tons consumed, \$268,106 fuel expense, and 71,551.9 mmbtu's.

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

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

SCHEDULE A4
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(A)	(B) NET CAP- ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET 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) ⁽²⁾	(L) AS BURNED FUEL COST (\$ ⁽¹⁾)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
TIA SOLAR	1.6	186	15.6	-	38.4	-	SOLAR	-	-	-	-	-	-
B.B.#1 NAT GAS CO-FIRE	141	7,437	7.1	48.0	22.8	11,073	NG CO-FIRE	80,499	1,023,000	82,350.0	364,767	4.90	4.53
B.B.#1 COAL	395	74,698	25.4	48.0	51.9	10,870	COAL	33,930	23,930,000	811,941.3	2,569,600	3.44	75.73
BIG BEND #1 TOTAL	395	82,135	27.9	48.0	57.0	10,888	-	-	-	894,291.3	2,934,367	3.57	-
B.B.#2 NAT GAS CO-FIRE	141	37,851	36.1	80.0	64.8	11,501	NG CO-FIRE	425,525	1,023,000	435,312.0	1,607,697	4.25	3.78
B.B.#2 COAL	395	101,092	34.4	76.0	43.0	11,237	COAL	47,656	23,836,000	1,135,938.4	3,609,102	3.57	75.73
BIG BEND #2 TOTAL	395	138,943	47.3	76.7	59.1	11,309	-	-	-	1,571,250.4	5,216,799	3.75	-
B.B.#3 NAT GAS CO-FIRE	141	9,925	9.5	37.8	46.0	12,074	NG CO-FIRE	117,138	1,023,000	119,832.0	446,255	4.50	3.81
B.B.#3 COAL	400	24,210	8.1	37.8	30.0	11,789	COAL	9,259	23,150,000	213,864.2	701,206	2.90	75.73
BIG BEND #3 TOTAL	400	34,135	11.5	37.8	42.3	11,872	-	-	-	333,696.2	1,147,461	3.36	-
B.B.#4 NAT GAS CO-FIRE	163	23,183	19.1	100.0	29.9	10,583	NG CO-FIRE	239,830	1,023,000	245,346.0	904,860	3.90	3.77
B.B.#4 COAL	442	192,678	58.6	91.7	58.6	10,435	COAL	87,430	22,996,000	2,010,540.5	6,621,282	3.44	75.73
BIG BEND #4 TOTAL	442	215,861	65.6	92.7	65.6	10,451	-	-	-	2,255,886.5	7,526,142	3.49	-
B.B. IGNITION	-	-	-	-	-	-	GAS	35,434	1,023,000	36,249.0	132,503	-	3.74
BIG BEND 1-4 COAL TOTAL	1,632	392,678	32.3	64.1	49.8	10,807	COAL	178,275	23,401,969	4,172,284.4	13,501,190	3.44	75.73
B.B. CT#4 (OIL)	61	0	0.0	99.4	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
B.B. CT#4 (GAS)	61	966	2.1	99.4	84.0	12,349	GAS	11,661	1,023,000	11,929.0	43,605	4.51	3.74
BIG BEND CT #4 TOTAL	61	966	2.1	99.4	84.0	12,349	-	-	-	11,929.0	43,605	4.51	-
BIG BEND STATION TOTAL	1,693	472,040	37.5	65.8	59.8	10,886	-	-	-	5,067,053.4	17,000,877	3.60	-
POLK #1 GASIFIER	220	167,349	102.2	100.0	102.4	9,592	COAL	58,875	27,265,997	1,605,274.9	4,098,380	2.45	69.61
POLK #1 CT (GAS)	195	2,126	1.5	100.0	16.6	6,183	GAS	12,849	1,023,000	13,145.0	48,056	2.26	3.74
POLK #1 TOTAL	220	169,475	103.5	100.0	103.5	9,550	-	-	-	1,618,419.9	4,146,436	2.45	-
POLK #2 CT (GAS)	183	1,813	1.3	99.9	46.0	13,473	GAS	23,878	1,023,000	24,427.0	89,292	4.93	3.74
POLK #2 CT (OIL)	187	0	0.0	99.9	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	1,813	1.3	99.9	46.0	13,473	-	-	-	24,427.0	89,292	4.93	-
POLK #3 CT (GAS)	183	455	0.3	74.6	13.7	19,143	GAS	8,514	1,023,000	8,710.0	31,839	7.00	3.74
POLK #3 CT (OIL)	187	20	0.0	74.6	18.4	18,780	LG.T.OIL	65	5,772,546	375.6	8,295	41.48	127.62
POLK #3 TOTAL	183	475	0.3	74.6	13.9	19,128	-	-	-	9,085.6	40,134	8.45	-
POLK #4 (GAS)	183	2,355	1.7	100.0	66.7	12,904	GAS	29,707	1,023,000	30,390.0	111,092	4.72	3.74
POLK #5 (GAS)	183	2,534	1.9	100.0	69.1	12,381	GAS	30,669	1,023,000	31,374.0	114,688	4.53	3.74
POLK STATION TOTAL	952	176,652	24.9	95.1	99.1	9,701	-	-	-	1,713,696.5	4,501,642	2.55	-
CITY OF TAMPA 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
CITY OF TAMPA TOTAL	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE ST 1	243	126,277	69.8	100.0	69.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	104,297	76.6	100.0	77.7	11,163	GAS	1,138,117	1,023,000	1,164,293.0	4,256,843	4.08	3.74
BAYSIDE CT1B	183	77,256	56.7	100.0	80.5	11,212	GAS	846,755	1,023,000	866,230.0	3,167,076	4.10	3.74
BAYSIDE CT1C	183	69,436	51.0	100.0	71.4	10,786	GAS	732,113	1,023,000	748,952.0	2,738,286	3.94	3.74
BAYSIDE UNIT 1 TOTAL	792	377,266	64.0	100.0	64.0	7,367	GAS	2,716,985	1,023,000	2,779,475.0	10,162,205	2.69	3.74
BAYSIDE ST 2	315	151,725	64.7	100.0	64.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	85,246	62.6	100.0	77.6	10,956	GAS	912,942	1,023,000	933,940.0	3,414,581	4.01	3.74
BAYSIDE CT2B	183	80,942	59.4	99.6	78.5	11,433	GAS	904,568	1,023,000	925,373.0	3,383,261	4.18	3.74
BAYSIDE CT2C	183	73,943	54.3	100.0	82.2	11,017	GAS	796,337	1,023,000	814,653.0	2,978,455	4.03	3.74
BAYSIDE CT2D	183	57,024	41.9	92.5	74.2	11,137	GAS	620,784	1,023,000	635,062.0	2,321,853	4.07	3.74
BAYSIDE UNIT 2 TOTAL	1,047	448,880	57.6	98.0	57.6	7,372	GAS	3,234,631	1,023,000	3,309,028.0	12,098,150	2.70	3.74
BAYSIDE UNIT 3 TOTAL	61	772	1.7	99.2	65.5	11,565	GAS	8,727	1,023,000	8,928.0	32,644	4.23	3.74
BAYSIDE UNIT 4 TOTAL	61	2,446	5.4	99.5	94.4	10,942	GAS	26,161	1,023,000	26,763.0	97,851	4.00	3.74
BAYSIDE UNIT 5 TOTAL	61	268	0.6	100.0	82.4	12,873	GAS	3,372	1,023,000	3,450.0	12,614	4.71	3.74
BAYSIDE UNIT 6 TOTAL	61	117	0.3	99.5	80.5	12,906	GAS	1,476	1,023,000	1,510.0	5,521	4.72	3.74
BAYSIDE STATION TOTAL	2,083	829,749	53.5	99.0	60.5	7,387	GAS	5,991,352	1,023,000	6,129,154.0	22,408,985	2.70	3.74
SYSTEM	4,730	1,478,627	42.0	86.3	63.2	8,779	-	-	-	12,909,903.9	43,911,504	2.97	-

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

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

⁽³⁾ City of Tampa on Long Term Reserve Stand-by.

LEGEND:

B.B. = BIG BEND
CT = COMBUSTION TURBINE

NG = NATURAL GAS