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January 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 December 2015.

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 January 2016 to the following:

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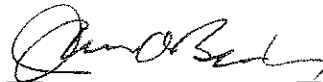
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ATTORNEY



**TAMPA ELECTRIC COMPANY**  
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COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	49,770,094	51,912,405	(2,142,311)	-4.1%	1,523,029	1,410,640	112,389	8.0%	3.26784	3.68006	(0.41222)	-11.2%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	484,479	395,382	89,097	22.5%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	330,819	331,623	(804)	-0.2%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(25,760)	0	(25,760)	0.0%	(4,846)	0	(4,846)	0.0%	0.53157	0.00000	0.53157	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>50,559,632</b>	<b>52,639,410</b>	<b>(2,079,778)</b>	<b>-4.0%</b>	<b>1,518,183</b>	<b>1,410,640</b>	<b>107,543</b>	<b>7.6%</b>	<b>3.33027</b>	<b>3.73160</b>	<b>(0.40133)</b>	<b>-10.8%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	461,388	215,800	245,588	113.8%	12,351	5,270	7,081	134.4%	3.73563	4.09488	(0.35924)	-8.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	114,246	1,072,240	(957,994)	-89.3%	4,166	36,170	(32,004)	-88.5%	2.74234	2.96445	(0.22210)	-7.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	448,948	714,960	(266,012)	-37.2%	21,672	20,960	712	3.4%	2.07156	3.41107	(1.33951)	-39.3%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>1,024,582</b>	<b>2,003,000</b>	<b>(978,418)</b>	<b>-48.8%</b>	<b>38,189</b>	<b>62,400</b>	<b>(24,211)</b>	<b>-38.8%</b>	<b>2.68292</b>	<b>3.20994</b>	<b>(0.52701)</b>	<b>-16.4%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,556,372</b>	<b>1,473,040</b>	<b>83,332</b>	<b>5.7%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	5,741	17,700	(11,959)	-67.6%	295	580	(285)	-49.1%	1.94610	3.05172	(1.10562)	-36.2%
15. Fuel Cost of Sch. C/CB Sales (A6)	184,792	0	184,792	0.0%	10,432	0	10,432	0.0%	1.77140	0.00000	1.77140	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)	89,381	399,960	(310,579)	-77.7%	4,605	13,210	(8,605)	-65.1%	1.94096	3.02771	(1.08675)	-35.9%
18. Gains on Sales	(16,703)	37,174	(53,877)	-144.9%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>263,211</b>	<b>454,834</b>	<b>(191,623)</b>	<b>-42.1%</b>	<b>15,332</b>	<b>13,790</b>	<b>1,542</b>	<b>11.2%</b>	<b>1.71674</b>	<b>3.29829</b>	<b>(1.58155)</b>	<b>-48.0%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					910	0	910	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					1,793	0	1,793	0.0%				
22. Interchange and Wheeling Losses					2,030	231	1,799	780.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>51,321,003</b>	<b>54,187,576</b>	<b>(2,866,573)</b>	<b>-5.3%</b>	<b>1,541,713</b>	<b>1,459,019</b>	<b>82,694</b>	<b>5.7%</b>	<b>3.32883</b>	<b>3.71397</b>	<b>(0.38514)</b>	<b>-10.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	529,650 (a)	794,604 (a)	(264,954)	-33.3%	15,911	21,395	(5,484)	-25.6%	3.32883	3.71397	(0.38514)	-10.4%
25. Company Use	90,810 (a)	101,763 (a)	(10,953)	-10.8%	2,728	2,740	(12)	-0.4%	3.32881	3.71398	(0.38517)	-10.4%
26. T & D Losses	2,943,891 (a)	2,428,541 (a)	515,350	21.2%	88,436	65,389	23,047	35.2%	3.32883	3.71397	(0.38514)	-10.4%
27. System KWH Sales	51,321,003	54,187,576	(2,866,573)	-5.3%	1,434,638	1,369,495	65,143	4.8%	3.57728	3.95676	(0.37948)	-9.6%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	51,321,003	54,187,576	(2,866,573)	-5.3%	1,434,638	1,369,495	65,143	4.8%	3.57728	3.95676	(0.37948)	-9.6%
30. Jurisdictional Loss Multiplier									1.00000	1.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	51,321,003	54,187,576	(2,866,573)	-5.3%	1,434,638	1,369,495	65,143	4.8%	3.57728	3.95676	(0.37948)	-9.6%
32. Other	0	0	0	0.0%	1,434,638	1,369,495	65,143	4.8%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(1,115,512)	(1,115,520)	8	0.0%	1,434,638	1,369,495	65,143	4.8%	(0.07776)	(0.08145)	0.00370	-4.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	50,205,491	53,072,056	(2,866,565)	-5.4%	1,434,638	1,369,495	65,143	4.8%	3.49952	3.87530	(0.37578)	-9.7%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	50,241,639	53,110,268	(2,868,629)	-5.4%	1,434,638	1,369,495	65,143	4.8%	3.50204	3.87809	(0.37605)	-9.7%
37. GPIF * (Already Adjusted for Taxes)	140,807	140,807	0	0.0%	1,434,638	1,369,495	65,143	4.8%	0.00981	0.01028	(0.00047)	-4.5%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>50,382,446</b>	<b>53,251,075</b>	<b>(2,868,629)</b>	<b>-5.4%</b>	<b>1,434,638</b>	<b>1,369,495</b>	<b>65,143</b>	<b>4.8%</b>	<b>3.51185</b>	<b>3.88837</b>	<b>(0.37652)</b>	<b>-9.7%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.512</b>	<b>3.888</b>	<b>(0.376)</b>	<b>-9.7%</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: December 2015

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	647,742,170	698,913,664	(51,171,494)	-7.3%	19,037,980	18,831,670	206,310	1.1%	3.40237	3.71137	(0.30901)	-8.3%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adjustments - Big Bend Units 1-4 Igniters Conversion Project	3,689,743	3,310,090	379,653	11.5%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments - Polk 1 Conversion Depreciation & ROI	4,109,281	4,114,495	(5,214)	-0.1%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4c. Adjustments - Polk Warm Gas Cleanup	(452,103)	0	(452,103)	0.0%	(21,290)	0	(21,290)	0.0%	2.12355	0.00000	2.12355	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4c)</b>	<b>655,089,091</b>	<b>706,338,249</b>	<b>(51,249,158)</b>	<b>-7.3%</b>	<b>19,016,690</b>	<b>18,831,670</b>	<b>185,020</b>	<b>1.0%</b>	<b>3.44481</b>	<b>3.75080</b>	<b>(0.30599)</b>	<b>-8.2%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	19,046,419	6,810,170	12,236,249	179.7%	450,462	154,460	296,002	191.6%	4.22820	4.40902	(0.18082)	-4.1%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	17,356,085	16,990,090	365,995	2.2%	423,960	509,460	(85,500)	-16.8%	4.09380	3.33492	0.75888	22.8%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	8,657,036	8,238,900	418,136	5.1%	340,729	256,140	84,589	33.0%	2.54074	3.21656	(0.67582)	-21.0%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>45,059,540</b>	<b>32,039,160</b>	<b>13,020,380</b>	<b>40.6%</b>	<b>1,215,151</b>	<b>920,060</b>	<b>295,091</b>	<b>32.1%</b>	<b>3.70814</b>	<b>3.48229</b>	<b>0.22585</b>	<b>6.5%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>20,231,841</b>	<b>19,751,730</b>	<b>480,111</b>	<b>2.4%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	120,807	321,850	(201,043)	-62.5%	5,357	10,330	(4,973)	-48.1%	2.25512	3.11568	(0.86056)	-27.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	1,960,374	0	1,960,374	0.0%	80,140	0	80,140	0.0%	2.44619	0.00000	2.44619	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)	645,777	5,644,498	(4,998,721)	-88.6%	29,782	178,480	(148,698)	-83.3%	2.16835	3.16254	(0.99419)	-31.4%
18. Gains on Sales	496,810	581,934	(85,124)	-14.6%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>3,223,768</b>	<b>6,548,282</b>	<b>(3,324,514)</b>	<b>-50.8%</b>	<b>115,279</b>	<b>188,810</b>	<b>(73,531)</b>	<b>-38.9%</b>	<b>2.79649</b>	<b>3.46819</b>	<b>(0.67169)</b>	<b>-19.4%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(304)	0	(304)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					33,155	0	33,155	0.0%				
22. Interchange and Wheeling Losses					35,185	3,197	31,988	1000.6%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>696,924,863</b>	<b>731,829,127</b>	<b>(34,904,264)</b>	<b>-4.8%</b>	<b>20,114,228</b>	<b>19,559,723</b>	<b>554,505</b>	<b>2.8%</b>	<b>3.46484</b>	<b>3.74151</b>	<b>(0.27668)</b>	<b>-7.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	4,073,394 (a)	2,291,850 (a)	1,781,544	77.7%	115,229	61,891	53,338	86.2%	3.53504	3.70304	(0.16800)	-4.5%
25. Company Use	1,221,660 (a)	1,230,985 (a)	(9,325)	-0.8%	35,190	32,880	2,310	7.0%	3.47161	3.74387	(0.27226)	-7.3%
26. T & D Losses	33,025,227 (a)	31,165,788 (a)	1,859,439	6.0%	958,411	834,552	123,859	14.8%	3.44583	3.73443	(0.28860)	-7.7%
27. System KWH Sales	696,924,863	731,829,127	(34,904,264)	-4.8%	19,005,398	18,630,400	374,998	2.0%	3.66698	3.92815	(0.26116)	-6.6%
28. Wholesale KWH Sales	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
29. Jurisdictional KWH Sales	696,924,863	731,829,127	(34,904,264)	-4.8%	19,005,398	18,630,400	374,998	2.0%	3.66698	3.92815	(0.26116)	-6.6%
30. Jurisdictional Loss Multiplier							1.00000		1.00000	0.00000	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	696,924,863	731,829,127	(34,904,264)	-4.8%	19,005,398	18,630,400	374,998	2.0%	3.66698	3.92815	(0.26116)	-6.6%
32. Other	0	0	0	0.0%	19,005,398	18,630,400	374,998	2.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(13,386,199)	(13,386,207)	8	0.0%	19,005,398	18,630,400	374,998	2.0%	(0.07043)	(0.07185)	0.00142	-2.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	683,538,664	718,442,920	(34,904,256)	-4.9%	19,005,398	18,630,400	374,998	2.0%	3.59655	3.85629	(0.25974)	-6.7%
35. Revenue Tax Factor							1.00072		1.00072	0.00000	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	684,030,811	718,960,200	(34,929,389)	-4.9%	19,005,398	18,630,400	374,998	2.0%	3.59914	3.85907	(0.25993)	-6.7%
37. GPIF * (Already Adjusted for Taxes)	1,689,728	1,689,728	0	0.0%	19,005,398	18,630,400	374,998	2.0%	0.00889	0.00907	(0.00018)	-2.0%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>685,720,539</b>	<b>720,649,928</b>	<b>(34,929,389)</b>	<b>-4.8%</b>	<b>19,005,398</b>	<b>18,630,400</b>	<b>374,998</b>	<b>2.0%</b>	<b>3.60803</b>	<b>3.86814</b>	<b>(0.26011)</b>	<b>-6.7%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.608</b>	<b>3.868</b>	<b>(0.260)</b>	<b>-6.7%</b>

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	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	49,770,094	51,912,405	(2,142,311)	-4.1%	647,742,170	698,913,664	(51,171,494)	-7.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	279,914	417,660	(137,746)	-33.0%	2,726,958	5,966,348	(3,239,390)	-54.3%
2a. GAINS FROM SALES	(16,703)	37,174	(53,877)	-144.9%	496,810	581,934	(85,124)	-14.6%
3. FUEL COST OF PURCHASED POWER	461,388	215,800	245,588	113.8%	19,046,419	6,810,170	12,236,249	179.7%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	448,948	714,960	(266,012)	-37.2%	8,657,036	8,238,900	418,136	5.1%
4. ENERGY COST OF ECONOMY PURCHASES	<u>114,246</u>	<u>1,072,240</u>	<u>(957,994)</u>	<u>-89.3%</u>	<u>17,356,085</u>	<u>16,990,090</u>	<u>365,995</u>	<u>2.2%</u>
5. TOTAL FUEL & NET POWER TRANSACTION	50,531,465	53,460,571	(2,929,106)	-5.5%	689,577,942	724,404,542	(34,826,600)	-4.8%
6a. ADJ. - BIG BEND UNITS 1-4 IGNITERS CONVERSION PROJECT	484,479	395,382	89,097	22.5%	3,689,743	3,310,090	379,653	11.5%
6b. ADJ. - POLK 1 CONVERSION DEPRECIATION & ROI	330,819	331,623	(804)	-0.2%	4,109,281	4,114,495	(5,214)	-0.1%
6c. ADJ. - POLK WARM GAS CLEANUP	<u>(25,760)</u>	<u>0</u>	<u>(25,760)</u>	<u>0.0%</u>	<u>(452,103)</u>	<u>0</u>	<u>(452,103)</u>	<u>0.0%</u>
7. ADJUSTED TOTAL FUEL & NET PWR.TRANS.	<u>51,321,003</u>	<u>54,187,576</u>	<u>(2,866,573)</u>	<u>-5.3%</u>	<u>696,924,863</u>	<u>731,829,127</u>	<u>(34,904,264)</u>	<u>-4.8%</u>
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,434,638	1,369,495	65,143	4.8%	19,005,398	18,630,400	374,998	2.0%
2. NONJURISDICTIONAL SALES	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
3. TOTAL SALES	<u>1,434,638</u>	<u>1,369,495</u>	<u>65,143</u>	<u>4.8%</u>	<u>19,005,398</u>	<u>18,630,400</u>	<u>374,998</u>	<u>2.0%</u>
4. JURISDIC. SALES-% TOTAL MWH SALES	1.0000000	1.0000000	0.0000000	0.0%	1.0000000	1.0000000	0.0000000	0.0%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
<b>C. TRUE-UP CALCULATION</b>									
1. JURISDICTIONAL FUEL REVENUE	54,838,456	52,196,822	2,641,634	5.1%	733,770,327	718,288,323	15,482,004	2.2%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	1,115,512	1,115,520	(8)	0.0%	13,386,199	13,386,207	(8)	0.0%	
2b. INCENTIVE PROVISION	(140,807)	(140,807)	0	0.0%	(1,689,728)	(1,689,728)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	55,813,161	53,171,535	2,641,626	5.0%	745,466,798	729,984,802	15,481,996	2.1%	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	51,321,003	54,187,576	(2,866,573)	-5.3%	696,924,863	731,829,127	(34,904,264)	-4.8%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	1.0000000	1.0000000	0.0000000	0.0%	-	-	-	-	
6. JURISDIC. TOTAL FUEL & NET PWR.TRANS.	51,321,003	54,187,576	(2,866,573)	-5.3%	696,924,863	731,829,127	(34,904,264)	-4.8%	
6a. JURISDIC. LOSS MULTIPLIER	1.00000	1.00000	0.00000	0.0%	-	-	-	-	
6b. (LINE C6 x LINE C6a)	51,321,003	54,187,576	(2,866,573)	-5.3%	696,924,863	731,829,127	(34,904,264)	-4.8%	
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	51,321,003	54,187,576	(2,866,573)	-5.3%	696,924,863	731,829,127	(34,904,264)	-4.8%	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	4,492,158	(1,016,041)	5,508,199	-542.1%	48,541,935	(1,844,325)	50,386,260	-2732.0%	
8. INTEREST PROVISION FOR THE MONTH	10,109	(147)	10,256	-6976.9%	25,856	5,368	20,488	381.7%	
8a. PRIOR MONTHS INTEREST ADJUSTMENT	0	0	0	0.0%	70	0	70	0.0%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	42,262,094	292,751	41,969,343	14336.2%	NOT APPLICABLE				
10. TRUE-UP COLLECTED (REFUNDED)	(1,115,512)	(1,115,520)	8	0.0%	NOT APPLICABLE				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	45,648,849	(1,838,957)	47,487,806	-2582.3%	NOT APPLICABLE				



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	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)	42,262,094	292,751	41,969,343	14336.2%	-----	-----	NOT APPLICABLE	-----
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	<u>45,638,740</u>	<u>(1,838,810)</u>	<u>47,477,550</u>	<u>-2582.0%</u>	-----	-----	NOT APPLICABLE	-----
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>87,900,834</u>	<u>(1,546,059)</u>	<u>89,446,893</u>	<u>-5785.5%</u>	-----	-----	NOT APPLICABLE	-----
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	43,950,417	(773,030)	44,723,447	-5785.5%	-----	-----	NOT APPLICABLE	-----
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.150	0.230	(0.080)	-34.8%	-----	-----	NOT APPLICABLE	-----
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.400</u>	<u>0.230</u>	<u>0.170</u>	<u>73.9%</u>	-----	-----	NOT APPLICABLE	-----
7. TOTAL (LINE D5 + LINE D6)	<u>0.550</u>	<u>0.460</u>	<u>0.090</u>	<u>19.6%</u>	-----	-----	NOT APPLICABLE	-----
8. AVERAGE INT. RATE (50% OF LINE D7)	0.275	0.230	0.045	19.6%	-----	-----	NOT APPLICABLE	-----
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.023	0.019	0.004	21.1%	-----	-----	NOT APPLICABLE	-----
10. INT. PROVISION (LINE D4 x LINE D9)	<u>10,109</u>	<u>(147)</u>	<u>10,256</u>	<u>-6976.9%</u>	-----	-----	NOT APPLICABLE	-----

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	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	12,871	(12,871)	-100.0%	100,149	135,387	(35,238)	-26.0%
3 COAL	31,796,263	34,370,993	(2,574,730)	-7.5%	315,575,618	397,005,321	(81,429,703)	-20.5%
4 NATURAL GAS	17,948,071	17,528,541	419,530	2.4%	331,614,300	301,772,956	29,841,344	9.9%
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 (\$)	49,744,334	51,912,405	(2,168,071)	-4.2%	647,290,067	698,913,664	(51,623,597)	-7.4%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	0	50	(50)	-100.0%	264	560	(296)	-52.9%
10 COAL	961,471	1,030,580	(69,109)	-6.7%	9,118,709	11,797,500	(2,678,791)	-22.7%
11 NATURAL GAS	561,558	380,010	181,548	47.8%	9,919,007	7,033,610	2,885,397	41.0%
12 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
13 OTHER	0	0	0	0.0%	0	0	0	0.0%
14 TOTAL (MWH)	1,523,029	1,410,640	112,389	8.0%	19,037,980	18,831,670	206,310	1.1%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	0	100	(100)	-100.0%	777	11,900	(11,123)	-93.5%
17 COAL (TON)	415,435	448,890	(33,455)	-7.5%	4,016,804	5,175,560	(1,158,756)	-22.4%
18 NATURAL GAS (MCF)	4,168,055	2,801,060	1,366,995	48.8%	74,846,827	52,285,140	22,561,687	43.2%
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	550	(550)	-100.0%	4,484	6,110	(1,626)	-26.6%
23 COAL	10,120,813	10,498,820	(378,007)	-3.6%	96,061,582	120,314,450	(24,252,868)	-20.2%
24 NATURAL GAS	4,259,752	2,856,080	1,403,672	49.1%	76,630,631	53,596,540	23,034,091	43.0%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	14,380,565	13,355,450	1,025,115	7.7%	172,696,697	173,917,100	(1,220,403)	-0.7%
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%	0.00%	0.00%	-100.0%	0.00%	0.00%	0.00%	-53.4%
30 COAL	63.13%	73.06%	-9.93%	-13.6%	47.90%	62.65%	-14.75%	-23.5%
31 NATURAL GAS	36.87%	26.94%	9.93%	36.9%	52.10%	37.35%	14.75%	39.5%
32 NUCLEAR	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
33 OTHER	0.00%	0.00%	0.00%	0.0%	0.00%	0.00%	0.00%	0.0%
34 TOTAL (%)	100.00%	100.00%	0.00%	0.0%	100.00%	100.00%	0.00%	0.0%
FUEL COST PER UNIT								
35 HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
36 LIGHT OIL (\$/BBL)	0.00	128.71	(128.71)	-100.0%	128.89	11.38	117.51	1032.9%
37 COAL (\$/TON)	76.54	76.57	(0.03)	0.0%	78.56	76.71	1.86	2.4%
38 NATURAL GAS (\$/MCF)	4.31	6.26	(1.95)	-31.2%	4.43	5.77	(1.34)	-23.2%
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	23.40	(23.40)	-100.0%	22.34	22.16	0.18	0.8%
43 COAL	3.14	3.27	(0.13)	-4.0%	3.29	3.30	(0.01)	-0.4%
44 NATURAL GAS	4.21	6.14	(1.92)	-31.3%	4.33	5.63	(1.30)	-23.1%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	3.46	3.89	(0.43)	-11.0%	3.75	4.02	(0.27)	-6.7%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

	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	11,000	(11,000)	-100.0%	16,984	10,911	6,073	55.7%
50 COAL	10,526	10,187	339	3.3%	10,535	10,198	337	3.3%
51 NATURAL GAS	7,586	7,516	70	0.9%	7,726	7,620	106	1.4%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	9,442	9,468	(26)	-0.3%	9,071	9,235	(164)	-1.8%
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	25.74	(25.74)	-100.0%	37.94	24.18	13.76	56.9%
57 COAL	3.31	3.34	(0.03)	-0.9%	3.46	3.37	0.09	2.7%
58 NATURAL GAS	3.20	4.61	(1.41)	-30.6%	3.34	4.29	(0.95)	-22.1%
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)	3.27	3.68	(0.41)	-11.1%	3.40	3.71	(0.31)	-8.4%

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015**

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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	395	188,566	64.2	94.8	64.4	10,610	COAL	82,490	24,254,000	2,000,718.5	6,452,899	3.42	78.23
B.B.#2	395	204,972	69.7	95.4	69.7	10,513	COAL	89,277	24,136,000	2,154,790.2	6,983,822	3.41	78.23
B.B.#3	400	215,976	72.6	97.8	72.6	10,448	COAL	97,240	23,206,000	2,256,552.1	7,606,739	3.52	78.23
B.B.#4	442	203,385	61.8	90.7	61.8	10,225	COAL	87,102	23,876,000	2,079,639.2	6,813,679	3.35	78.23
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	0	0	0.0	0	-	0.00
B.B. IGNITION	-	-	-	-	-	-	GAS	42,106	1,022,000	43,032.0	181,295	-	4.31
<b>B.B. COAL</b>	<b>1,632</b>	<b>812,899</b>	<b>66.9</b>	<b>94.6</b>	<b>67.0</b>	<b>10,446</b>	-	-	-	-	<b>28,038,434</b>	<b>3.45</b>	-
B.B.C.T.#4 (OIL)	61	0	0.0	98.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 (GAS)	61	500	1.1	98.8	80.6	12,330	GAS	6,032	1,022,000	6,165.0	25,975	5.20	4.31
<b>B.B.C.T. #4 TOTAL</b>	<b>61</b>	<b>500</b>	<b>1.1</b>	<b>98.8</b>	<b>80.6</b>	<b>12,330</b>	-	-	-	<b>6,165.0</b>	<b>25,975</b>	<b>5.20</b>	-
<b>BIG BEND STATION TOTAL</b>	<b>1,693</b>	<b>813,399</b>	<b>64.6</b>	<b>94.7</b>	<b>67.0</b>	<b>10,447</b>	-	-	-	<b>8,497,865.0</b>	<b>28,064,409</b>	<b>3.45</b>	-
POLK #1 GASIFIER	220	148,572	90.8	93.3	98.9	10,965	COAL	59,326	27,460,428	1,629,113.3	3,783,589	2.55	63.78
POLK #1 CT (GAS)	195	6,697	4.6	96.0	33.2	7,129	GAS	46,714	1,022,000	47,742.0	201,139	3.00	4.31
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>155,269</b>	<b>94.9</b>	<b>96.0</b>	<b>98.8</b>	<b>10,800</b>	-	-	-	<b>1,676,855.3</b>	<b>3,984,728</b>	<b>2.57</b>	-
POLK #2 CT (GAS)	183	2,407	1.8	77.7	60.8	13,181	GAS	31,043	1,022,000	31,726.0	133,663	5.55	4.31
POLK #2 CT (OIL)	187	0	0.0	77.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>183</b>	<b>2,407</b>	<b>1.8</b>	<b>77.7</b>	<b>60.8</b>	<b>13,181</b>	-	-	-	<b>31,726.0</b>	<b>133,663</b>	<b>5.55</b>	-
POLK #3 CT (GAS)	183	652	0.5	33.6	44.9	17,132	GAS	10,930	1,022,000	11,170.0	47,060	7.22	4.31
POLK #3 CT (OIL)	187	0	0.0	34.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>183</b>	<b>652</b>	<b>0.5</b>	<b>34.7</b>	<b>44.9</b>	<b>17,132</b>	-	-	-	<b>11,170.0</b>	<b>47,060</b>	<b>7.22</b>	-
POLK #4 (GAS)	183	4,005	2.9	89.6	63.0	12,653	GAS	49,586	1,022,000	50,677.0	213,504	5.33	4.31
POLK #5 (GAS)	183	3,751	2.8	88.3	63.6	11,910	GAS	43,712	1,022,000	44,674.0	188,213	5.02	4.31
<b>POLK STATION TOTAL</b>	<b>952</b>	<b>166,084</b>	<b>23.4</b>	<b>78.0</b>	<b>95.0</b>	<b>10,929</b>	-	-	-	<b>1,815,102.3</b>	<b>4,567,168</b>	<b>2.75</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b> <sup>(3)</sup>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	243	110,306	61.0	98.9	61.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	80,402	59.1	100.0	72.8	11,376	GAS	894,928	1,022,000	914,615.0	3,853,665	4.79	4.31
BAYSIDE CT1B	183	64,930	47.7	100.0	72.6	11,472	GAS	728,829	1,022,000	744,863.0	3,138,423	4.83	4.31
BAYSIDE CT1C	183	65,189	47.9	100.0	73.6	11,102	GAS	708,134	1,022,000	723,713.0	3,049,308	4.68	4.31
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>320,827</b>	<b>54.4</b>	<b>98.9</b>	<b>55.1</b>	<b>7,428</b>	<b>GAS</b>	<b>2,331,891</b>	<b>1,022,000</b>	<b>2,383,191.0</b>	<b>10,041,396</b>	<b>3.13</b>	<b>4.31</b>
BAYSIDE ST 2	315	74,462	31.8	59.1	53.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	44,487	32.7	59.1	74.6	11,109	GAS	483,570	1,022,000	494,209.0	2,082,311	4.68	4.31
BAYSIDE CT2B	183	29,527	21.7	58.6	74.3	11,580	GAS	334,571	1,022,000	341,932.0	1,440,703	4.88	4.31
BAYSIDE CT2C	183	30,683	22.5	59.1	74.6	11,312	GAS	339,600	1,022,000	347,071.0	1,462,359	4.77	4.31
BAYSIDE CT2D	183	38,252	28.1	59.1	70.3	11,515	GAS	431,003	1,022,000	440,485.0	1,855,951	4.85	4.31
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>217,411</b>	<b>27.9</b>	<b>58.7</b>	<b>47.2</b>	<b>7,468</b>	<b>GAS</b>	<b>1,588,744</b>	<b>1,022,000</b>	<b>1,623,697.0</b>	<b>6,841,324</b>	<b>3.15</b>	<b>4.31</b>
BAYSIDE UNIT 3 TOTAL	61	1,835	4.0	99.3	76.6	11,567	GAS	20,769	1,022,000	21,226.0	89,434	4.87	4.31
BAYSIDE UNIT 4 TOTAL	61	2,732	6.0	99.3	83.0	11,155	GAS	29,819	1,022,000	30,475.0	128,404	4.70	4.31
BAYSIDE UNIT 5 TOTAL	61	513	1.1	93.9	77.4	12,191	GAS	6,119	1,022,000	6,254.0	26,351	5.14	4.31
BAYSIDE UNIT 6 TOTAL	61	228	0.5	93.9	80.7	12,083	GAS	2,696	1,022,000	2,755.0	11,608	5.09	4.31
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>543,546</b>	<b>35.1</b>	<b>78.4</b>	<b>51.8</b>	<b>7,483</b>	<b>GAS</b>	<b>3,980,038</b>	<b>1,022,000</b>	<b>4,067,598.0</b>	<b>17,138,517</b>	<b>3.15</b>	<b>4.31</b>
<b>SYSTEM</b>	<b>4,728</b>	<b>1,523,029</b>	<b>43.3</b>	<b>84.2</b>	<b>62.5</b>	<b>9,442</b>	-	-	-	<b>14,380,565.3</b>	<b>49,770,094</b>	<b>3.27</b>	-

Footnotes:

<sup>(1)</sup> As burned fuel cost system total includes ignition.

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

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

LEGEND:

B.B. = BIG BEND  
C.T. = COMBUSTION TURBINE  
COT = CITY OF TAMPA

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015**

**SCHEDULE A5  
PAGE 1 OF 2**

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE		
			AMOUNT	%			AMOUNT	%	
<b>HEAVY OIL</b>									
1 PURCHASES:									
2 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
3 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
4 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
5 BURNED:									
6 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
7 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
8 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
9 ENDING INVENTORY:									
10 UNITS (BBL)	0	0	0	0.0%	0	0	0	0.0%	
11 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%	
12 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%	
13									
14 DAYS SUPPLY:	0	0	0	0.0%	-	-	-	-	
<b>LIGHT OIL<sup>(1)</sup></b>									
15 PURCHASES:									
16 UNITS (BBL)	0	0	0	0.0%	6,219	0	6,219	0.0%	
17 UNIT COST (\$/BBL)	0.00	0.00	0.00	0.0%	91.97	0.00	91.97	0.0%	
18 AMOUNT (\$)	150	0	150	0.0%	571,957	0	571,957	0.0%	
19 BURNED:									
20 UNITS (BBL)	0	100	(100)	-100.0%	777	11,900	(11,123)	-93.5%	
21 UNIT COST (\$/BBL)	0.00	128.71	(128.71)	-100.0%	128.89	11.38	117.51	1032.9%	
22 AMOUNT (\$)	0	12,871	(12,871)	-100.0%	100,149	135,387	(35,238)	-26.0%	
23 ENDING INVENTORY:									
24 UNITS (BBL)	72,417	53,474	18,943	35.4%	72,417	53,474	18,943	35.4%	
25 UNIT COST (\$/BBL)	127.78	128.72	(0.94)	-0.7%	127.78	128.72	(0.94)	-0.7%	
26 AMOUNT (\$)	9,253,665	6,883,298	2,370,367	34.4%	9,253,665	6,883,298	2,370,367	34.4%	
27									
28 DAYS SUPPLY: NORMAL	25,004	18,464	6,540	40.0%	-	-	-	-	
29 DAYS SUPPLY: EMERGENCY	10	8	2	25.0%	-	-	-	-	
<b>COAL<sup>(2)</sup></b>									
30 PURCHASES:									
31 UNITS (TONS)	276,865	407,098	(130,233)	-32.0%	4,134,803	5,103,834	(969,031)	-19.0%	
32 UNIT COST (\$/TON)	73.09	75.87	(2.78)	-3.7%	75.91	75.10	0.80	1.1%	
33 AMOUNT (\$)	20,235,924	30,887,725	(10,651,801)	-34.5%	313,863,460	383,323,111	(69,459,651)	-18.1%	
34 BURNED:									
35 UNITS (TONS)	415,435	448,890	(33,455)	-7.5%	4,016,804	5,175,560	(1,158,756)	-22.4%	
36 UNIT COST (\$/TON)	76.54	76.57	(0.03)	0.0%	78.56	76.71	1.86	2.4%	
37 AMOUNT (\$)	31,796,263	34,370,993	(2,574,730)	-7.5%	315,575,618	397,005,321	(81,429,703)	-20.5%	
38 ENDING INVENTORY:									
39 UNITS (TONS)	512,582	543,644	(31,062)	-5.7%	512,582	543,644	(31,062)	-5.7%	
40 UNIT COST (\$/TON)	75.79	71.18	4.61	6.5%	75.79	71.18	4.61	6.5%	
41 AMOUNT (\$)	38,848,609	38,695,520	153,089	0.4%	38,848,609	38,695,520	153,089	0.4%	
42									
43 DAYS SUPPLY:	35	38	(3)	-10.0%	-	-	-	-	
<b>NATURAL GAS<sup>(3)</sup></b>									
44 PURCHASES:									
45 UNITS (MCF)	4,207,176	2,801,060	1,406,116	50.2%	74,425,212	52,139,226	22,285,986	42.7%	
46 UNIT COST (\$/MCF)	4.33	6.35	(2.02)	-31.8%	4.46	5.79	(1.34)	-23.1%	
47 AMOUNT (\$)	18,216,988	17,796,013	420,975	2.4%	331,726,297	302,049,608	29,676,689	9.8%	
48 BURNED:									
49 UNITS (MCF)	4,168,055	2,801,060	1,366,995	48.8%	74,846,827	52,285,140	22,561,687	43.2%	
50 UNIT COST (\$/MCF)	4.31	6.26	(1.95)	-31.2%	4.43	5.77	(1.34)	-23.2%	
51 AMOUNT (\$)	17,948,071	17,528,541	419,530	2.4%	331,614,300	301,772,956	29,841,344	9.9%	
52 ENDING INVENTORY:									
53 UNITS (MCF)	918,540	729,572	188,968	25.9%	918,540	729,572	188,968	25.9%	
54 UNIT COST (\$/MCF)	2.51	4.23	(1.73)	-40.8%	2.51	4.23	(1.73)	-40.8%	
55 AMOUNT (\$)	2,302,920	3,089,250	(786,330)	-25.5%	2,302,920	3,089,250	(786,330)	-25.5%	
56									
57 DAYS SUPPLY:	7	5	2	40.0%	-	-	-	-	
<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: December 2015

	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
BIG BEND IGNITION	0	0
OTHER USAGE	(372)	(47,658)
<b>TOTAL</b>	<b>(372)</b>	<b>(47,658)</b>

**(2) RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	53,944
WARM GAS CLEANUP CREDIT	(25,760)
BIG BEND #2 IGNITION	0
BIG BEND NG IGNITION	181,295
POLK NG IGNITION	15,727
AERIAL SURVEY ADJ	0
ADDITIVES	60,433
<b>TOTAL</b>	<b>285,639</b>

**(3) RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	UNITS	DOLLARS
ADDITIVES		0
BIG BEND NG IGNITION		(181,294)
POLK NG IGNITION		(15,727)
INVENTORY ADJ	0	1,078
<b>TOTAL</b>	<b>0</b>	<b>(195,943)</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

(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	580.0	0.0	580.0	3.052	3.250	17,700.00	18,848.00	1,148.00	
VARIOUS	JURISD. MKT.BASE	13,210.0	0.0	13,210.0	3.028	3.331	399,960.00	440,000.00	36,026.00	
<b>TOTAL</b>		<b>13,790.0</b>	<b>0.0</b>	<b>13,790.0</b>	<b>3.029</b>	<b>3.327</b>	<b>417,660.00</b>	<b>458,848.00</b>	<b>37,174.00</b>	
<b>ACTUAL:</b>										
SEMINOLE ELEC. PRECO-1	JURISD. SCH. - D	298.6	0.0	298.6	1.923	2.115	5,741.23	6,315.35	83.48	
REEDY CREEK	SCH. - C	3.0	0.0	3.0	1.377	2.037	41.31	61.11	12.66	
ORLANDO UTILITIES COMMISSION	SCH. - C	49.0	0.0	49.0	1.264	1.831	619.36	897.19	161.21	
FLORIDA POWER & LIGHT	SCH. - CB	400.0	0.0	400.0	2.201	2.638	8,804.47	10,553.84	961.37	
REEDY CREEK	SCH. - CB	4,710.0	0.0	4,710.0	1.365	1.762	64,270.95	83,011.49	7,121.84	
ORLANDO UTILITIES COMMISSION	SCH. - CB	716.0	0.0	716.0	1.478	1.886	10,585.59	13,502.74	1,225.37	
SEMINOLE ELECTRIC	SCH. - CB	4,554.0	0.0	4,554.0	1.700	2.072	77,403.59	94,379.38	7,130.98	
EXGEN	SCH. - MA	880.0	0.0	880.0	1.329	1.971	11,694.60	17,340.60	3,498.70	
NEW SMYRNA BEACH	SCH. - MA	42.0	0.0	42.0	1.478	2.626	620.79	1,102.96	417.27	
REEDY CREEK	SCH. - MA	495.0	0.0	495.0	2.305	2.554	11,410.00	12,640.00	1,230.00	
THE ENERGY AUTHORITY	SCH. - MA	2,997.0	0.0	2,997.0	1.548	2.154	46,379.92	64,569.83	11,739.89	
EDF TRADING	SCH. - MA	191.0	0.0	191.0	1.302	1.818	2,487.64	3,472.13	532.13	
LESS 20% - THRESHOLD EXCESS	SCH. - D								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - CB								0.00	
LESS 20% - THRESHOLD EXCESS	SCH. - MA								0.00	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>15,335.6</b>	<b>0.0</b>	<b>15,335.6</b>	<b>1.565</b>	<b>2.007</b>	<b>240,059.45</b>	<b>307,846.62</b>	<b>34,114.90</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
SEMINOLE ELEC. PRECO-1	Nov. 2015 SCH. - D	(564.9)	(4.0)	(560.9)	2.179	2.316	(12,219.69)	(12,990.16)	(770.47)	
SEMINOLE ELEC. PRECO-1	Nov. 2015 SCH. - D	564.9	7.2	557.7	2.191	2.410	12,219.69	13,441.66	770.47	
PROGRESS ENERGY FLORIDA	Nov. 2015 SCH. - CB	(806.0)	0.0	(806.0)	3.635	5.692	(29,298.10)	(45,874.08)	(16,575.98)	
PROGRESS ENERGY FLORIDA	Nov. 2015 SCH. - CB	806.0	0.0	806.0	3.635	5.867	29,298.10	47,284.58	16,575.98	
THE ENERGY AUTHORITY	Nov. 2015 SCH. - CB	(71.0)	0.0	(71.0)	1.774	1.966	(1,259.54)	(1,396.18)	(136.64)	
THE ENERGY AUTHORITY	Nov. 2015 SCH. - CB	71.0	0.0	71.0	1.774	2.111	1,259.54	1,499.13	136.64	
REEDY CREEK	Nov. 2015 SCH. - CB	(1,520.0)	0.0	(1,520.0)	0.000	2.215	0.00	(33,673.27)	(33,673.27)	
REEDY CREEK	Nov. 2015 SCH. - CB	1,520.0	0.0	1,520.0	1.518	1.978	23,067.20	30,064.47	2,714.07	
THE ENERGY AUTHORITY	Nov. 2015 SCH. - MA	(35.0)	0.0	(35.0)	2.463	2.840	(862.05)	(993.93)	(131.88)	
THE ENERGY AUTHORITY	Nov. 2015 SCH. - MA	35.0	0.0	35.0	2.463	2.939	862.05	1,028.58	131.88	
EXGEN	Nov. 2015 SCH. - MA	(1,094.0)	0.0	(1,094.0)	0.000	2.467	0.00	(26,985.09)	(26,985.09)	
EXGEN	Nov. 2015 SCH. - MA	1,094.0	0.0	1,094.0	1.436	2.467	15,714.02	26,985.09	8,278.29	
NEW SMYRNA BEACH	Nov. 2015 SCH. - MA	(59.0)	0.0	(59.0)	0.267	2.834	(157.57)	(1,671.91)	(1,514.34)	
NEW SMYRNA BEACH	Nov. 2015 SCH. - MA	59.0	0.0	59.0	2.087	2.834	1,231.27	1,671.91	361.86	
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>0.0</b>	<b>3.2</b>	<b>(3.2)</b>	<b>(1,245.466)</b>	<b>50.287</b>	<b>39,854.92</b>	<b>(1,609.20)</b>	<b>(50,818.48)</b>	
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		298.6	3.2	295.4	1.944	2.291	5,741.23	6,766.85	83.48	
SUB-TOTAL SCHEDULE C POWER SALES		52.0	0.0	52.0	1.271	1.843	660.67	958.30	173.87	
SUB-TOTAL SCHEDULE CB POWER SALES		10,380.0	0.0	10,380.0	1.774	1.921	184,131.80	199,352.10	(14,519.64)	
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		4,605.0	0.0	4,605.0	1.941	2.153	89,380.67	99,160.17	(2,441.29)	
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>15,335.6</b>	<b>3.2</b>	<b>15,332.4</b>	<b>1.826</b>	<b>1.997</b>	<b>279,914.37</b>	<b>306,237.42</b>	<b>(16,703.58)</b>	
<b>CURRENT MONTH:</b>										
DIFFERENCE		1,545.6	3.2	1,542.4	(1.203)	(1.330)	(137,745.63)	(152,610.58)	(53,877.58)	
DIFFERENCE %		11.2%	0.0%	11.2%	-39.7%	-40.0%	-33.0%	-33.3%	-144.9%	
<b>PERIOD TO DATE:</b>										
ACTUAL		115,286.1	8.3	115,277.8	2.366	3.043	2,726,958.93	3,507,885.61	496,809.64	
ESTIMATED		188,810.0	0.0	188,810.0	3.160	3.470	5,966,349.13	6,552,296.00	581,932.87	
DIFFERENCE		(73,523.9)	8.3	(73,532.2)	(0.794)	(0.427)	(3,239,390.20)	(3,044,410.39)	(85,123.23)	
DIFFERENCE %		-38.9%	0.0%	-38.9%	-25.1%	-12.3%	-54.3%	-46.5%	-14.6%	

**PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015**

(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>									
OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
PASCO COGEN	SCH. - D	5,270.0	0.0	0.0	5,270.0	4.095	4.095	215,800.00	
<b>TOTAL</b>		<b>5,270.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5,270.0</b>	<b>4.095</b>	<b>4.095</b>	<b>215,800.00</b>	
<b>ACTUAL:</b>									
CALPINE	SCH. - D	1,755.0	0.0	0.0	1,755.0	4.471	4.471	78,461.25	
PASCO COGEN	SCH. - D	7,240.0	0.0	0.0	7,240.0	3.632	3.632	262,943.07	
OLEANDER	SCH. - D	2,080.0	0.0	0.0	2,080.0	4.765	4.765	99,117.22	
DUKE	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE TECM/OSPREY	OATT	1,276.0	0.0	0.0	1,276.0	1.924	1.924	24,554.92	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>12,351.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,351.0</b>	<b>3.765</b>	<b>3.765</b>	<b>465,076.46</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
CALPINE	Nov. 2015	SCH. - D	(6,924.0)	0.0	0.0	(6,924.0)	4.479	4.479	(310,158.41)
CALPINE	Nov. 2015	SCH. - D	6,924.0	0.0	0.0	6,924.0	4.422	4.422	306,204.54
OLEANDER	Nov. 2015	SCH. - D	(23,040.0)	0.0	0.0	(23,040.0)	4.078	4.078	(939,672.94)
OLEANDER	Nov. 2015	SCH. - D	23,040.0	0.0	0.0	23,040.0	4.080	4.080	939,938.02
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>0.000</b>	<b>(3,688.79)</b>	
SUB-TOTAL SCHEDULE D PURCHASED POWER		11,075.0	0.0	0.0	11,075.0	3.944	3.944	436,832.75	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,276.0	0.0	0.0	1,276.0	1.924	1.924	24,554.92	
<b>TOTAL</b>		<b>12,351.0</b>	<b>0.0</b>	<b>0.0</b>	<b>12,351.0</b>	<b>3.736</b>	<b>3.736</b>	<b>461,387.67</b>	
<b>CURRENT MONTH:</b>									
DIFFERENCE		7,081.0	0.0	0.0	7,081.0	(0.359)	(0.359)	245,587.67	
DIFFERENCE %		134.4%	0.0%	0.0%	134.4%	-8.8%	-8.8%	113.8%	
<b>PERIOD TO DATE:</b>									
ACTUAL		450,462.0	0.0	0.0	450,462.0	4.228	4.228	19,046,418.86	
ESTIMATED		154,460.0	0.0	0.0	154,460.0	4.409	4.409	6,810,170.00	
DIFFERENCE		296,002.0	0.0	0.0	296,002.0	(0.181)	(0.181)	12,236,248.86	
DIFFERENCE %		191.6%	0.0%	0.0%	191.6%	-4.1%	-4.1%	179.7%	



ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FROM OTHER UTILITIES	MWH FOR INTER-RUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
<b>ESTIMATED:</b>								
<b>VARIOUS</b>								
	<b>COGEN.</b>							
	<b>FIRM</b>	5,700.0	0.0	0.0	5,700.0	3.220	3.220	183,560.00
	<b>AS AVAIL.</b>	15,260.0	0.0	0.0	15,260.0	3.482	3.482	531,400.00
<b>TOTAL</b>		<u>20,960.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20,960.0</u>	<u>3.411</u>	<u>3.411</u>	<u>714,960.00</u>
<b>ACTUAL:</b>								
<b>FIRM</b>								
ORANGE COGENERATION L.P.	COGEN.	364.0	0.0	0.0	364.0	1.991	1.991	7,248.50
<b>AS AVAILABLE</b>								
McKAY BAY REFUSE	COGEN.	1.0	0.0	0.0	1.0	2.213	2.213	22.13
CARGILL RIDGEWOOD	COGEN.	6,804.0	0.0	0.0	6,804.0	2.089	2.089	142,153.93
CARGILL MILLPOINT	COGEN.	3,251.0	0.0	0.0	3,251.0	2.034	2.034	66,115.13
CF INDUSTRIES INC.	COGEN.	667.0	0.0	0.0	667.0	2.060	2.060	13,737.14
IMC-AGRICO-NEW WALES	COGEN.	723.0	0.0	0.0	723.0	2.012	2.012	14,547.61
IMC-AGRICO-S. PIERCE	COGEN.	9,862.0	0.0	0.0	9,862.0	2.083	2.083	205,405.72
HILLSBOROUGH COUNTY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR December 2015</b>		<u>21,672.0</u>	<u>0.0</u>	<u>0.0</u>	<u>21,672.0</u>	<u>2.073</u>	<u>2.073</u>	<u>449,230.16</u>
<b>ADJUSTMENTS FOR THE MONTHS OF: NOVEMBER 2015</b>								
<b>FIRM</b>								
ORANGE COGENERATION L.P.	COGEN.	(2,070.0)	0.0	0.0	(2,070.0)	2.235	2.235	(46,265.08)
		2,070.0	0.0	0.0	2,070.0	2.221	2.221	45,983.28
<b>AS AVAILABLE</b>								
McKAY BAY REFUSE	COGEN.	(5.0)	0.0	0.0	(5.0)	2.289	2.289	(114.45)
		5.0	0.0	0.0	5.0	2.289	2.289	114.45
CARGILL RIDGEWOOD	COGEN.	(63.0)	0.0	0.0	(63.0)	2.772	2.772	(1,746.21)
		63.0	0.0	0.0	63.0	2.772	2.772	1,746.21
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	(146.0)	0.0	0.0	(146.0)	2.425	2.425	(3,540.77)
		146.0	0.0	0.0	146.0	2.425	2.425	3,540.77
CF INDUSTRIES INC.	COGEN.	(1,655.0)	0.0	0.0	(1,655.0)	2.567	2.567	(42,481.96)
		1,655.0	0.0	0.0	1,655.0	2.567	2.567	42,481.96
IMC-AGRICO-NEW WALES	COGEN.	(4.0)	0.0	0.0	(4.0)	2.334	2.334	(93.34)
		4.0	0.0	0.0	4.0	2.334	2.334	93.34
IMC-AGRICO-S. PIERCE	COGEN.	(12,113.0)	0.0	0.0	(12,113.0)	2.485	2.485	(300,986.39)
		12,113.0	0.0	0.0	12,113.0	2.485	2.485	300,986.39
AUBURNDALE POWER PARTNERS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
HILLSBOROUGH COUNTY	COGEN.	(1.0)	0.0	0.0	(1.0)	2.382	2.382	(23.82)
		1.0	0.0	0.0	1.0	2.382	2.382	23.82
CUTRALE CITRUS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR NOVEMBER 2015</b>		<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.000</u>	<u>0.000</u>	<u>(281.80)</u>
<b>SUB-TOTAL FOR FIRM</b>		<u>364.0</u>	<u>0.0</u>	<u>0.0</u>	<u>364.0</u>	<u>1.914</u>	<u>1.914</u>	<u>6,966.70</u>
<b>SUB-TOTAL FOR AS AVAIL.</b>		<u>21,308.0</u>	<u>0.0</u>	<u>0.0</u>	<u>21,308.0</u>	<u>2.074</u>	<u>2.074</u>	<u>441,981.66</u>
<b>TOTAL</b>		<u>21,672.0</u>	<u>0.0</u>	<u>0.0</u>	<u>21,672.0</u>	<u>2.072</u>	<u>2.072</u>	<u>448,948.36</u>
<b>CURRENT MONTH:</b>								
DIFFERENCE		712.0	0.0	0.0	712.0	(1.340)	(1.340)	(266,011.64)
DIFFERENCE %		3.4%	0.0%	0.0%	3.4%	-39.3%	-39.3%	-37.2%
<b>PERIOD TO DATE:</b>								
ACTUAL		340,728.9	0.0	0.0	340,728.9	2.541	2.541	8,657,039.30
ESTIMATED		256,140.0	0.0	0.0	256,140.0	3.217	3.217	8,238,900.00
DIFFERENCE		84,588.9	0.0	0.0	84,588.9	(0.676)	(0.676)	418,139.30
DIFFERENCE %		33.0%	0.0%	0.0%	33.0%	-21.0%	-21.0%	5.1%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015

(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	36,170.0	0.0	36,170.0	2.964	1,072,240.00	4.985	1,803,023.00	730,783.00
<b>TOTAL</b>		<b>36,170.0</b>	<b>0.0</b>	<b>36,170.0</b>	<b>2.964</b>	<b>1,072,240.00</b>	<b>4.985</b>	<b>1,803,023.00</b>	<b>730,783.00</b>
<b>ACTUAL:</b>									
OKEELANTA	SCH. - REB	240.0	0.0	240.0	2.000	4,800.00	2.463	5,911.20	1,111.20
FLA. POWER & LIGHT	SCH. - J	3,589.0	0.0	3,589.0	2.670	95,836.00	2.841	101,962.06	6,126.06
MORGAN STANLEY	SCH. - J	190.0	0.0	190.0	2.647	5,030.00	2.647	5,030.00	0.00
EDF TRADING	SCH. - J	285.0	0.0	285.0	2.126	6,060.00	2.673	7,618.00	1,558.00
EXGEN	SCH. - J	120.0	0.0	120.0	2.100	2,520.00	2.100	2,520.00	0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>4,424.0</b>	<b>0.0</b>	<b>4,424.0</b>	<b>2.582</b>	<b>114,246.00</b>	<b>2.781</b>	<b>123,041.26</b>	<b>8,795.26</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
SEMINOLE ELEC. CO-OP	Nov. 2015 SCH. - J	(17,787.0)	(159.0)	(17,628.0)	5.896	(1,039,287.00)	5.940	(1,047,179.89)	(7,892.89)
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
EXGEN	Nov. 2015 SCH. - J	(4,895.0)	(81.0)	(4,814.0)	3.446	(165,886.00)	3.802	(183,012.57)	(17,126.57)
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
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>0.0</b>	<b>258.4</b>	<b>(258.4)</b>	<b>0.000</b>	<b>0.00</b>	<b>0.000</b>	<b>0.00</b>	<b>0.00</b>
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		240.0	0.0	240.0	2.000	4,800.00	2.463	5,911.20	1,111.20
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		4,184.0	258.4	3,925.6	2.788	109,446.00	2.984	117,130.06	7,684.06
<b>TOTAL</b>		<b>4,424.0</b>	<b>258.4</b>	<b>4,165.6</b>	<b>2.743</b>	<b>114,246.00</b>	<b>2.954</b>	<b>123,041.26</b>	<b>8,795.26</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		(31,746.0)	258.4	(32,004.4)	(0.222)	(957,994.00)	(2.031)	(1,679,981.74)	(721,987.74)
DIFFERENCE %		-87.8%	0.0%	-88.5%	-7.5%	-89.3%	-40.7%	-93.2%	-98.8%
<b>PERIOD TO DATE:</b>									
ACTUAL		425,043.0	1,084.1	423,958.9	4.094	17,356,084.87	4.485	19,013,003.10	1,656,918.23
ESTIMATED		509,460.0	0.0	509,460.0	3.335	16,990,090.00	5.449	27,762,653.00	10,772,563.00
DIFFERENCE		(84,417.0)	1,084.1	(85,501.1)	0.759	365,994.87	(0.965)	(8,749,649.90)	(9,115,644.77)
DIFFERENCE %		-16.6%	0.0%	-16.8%	22.8%	2.2%	-17.7%	-31.5%	-84.6%

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: December 2015**

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	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
OLEANDER	1/1/2013	12/31/2015	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
SEMINOLE ELECTRIC **	6/1/1992	-----		

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
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
OLEANDER	159.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0	157.0	157.0	157.0	157.0
SEMINOLE ELECTRIC	0.4	0.8	1.2	0.8	1.3	0.8	1.0	1.2	1.2	1.5	0.7	0.8

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
ORANGE COGEN LP	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	1,261,780	15,141,360
<b>TOTAL COGENERATION</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 1,261,780</b>	<b>\$ 15,141,360</b>
<b>TOTAL PURCHASES AND (SALES)</b>	<b>\$ 1,329,184</b>	<b>\$ 1,355,033</b>	<b>\$ 1,413,422</b>	<b>\$ 1,319,301</b>	<b>\$ 1,586,293</b>	<b>\$ 1,593,468</b>	<b>\$ 1,631,931</b>	<b>\$ 1,645,167</b>	<b>\$ 1,648,399</b>	<b>1,582,730</b>	<b>\$ 1,557,076</b>	<b>\$ 1,221,417</b>	<b>\$ 17,883,421</b>
<b>TOTAL CAPACITY</b>	<b>\$ 2,590,964</b>	<b>\$ 2,616,813</b>	<b>\$ 2,675,202</b>	<b>\$ 2,581,081</b>	<b>\$ 2,848,073</b>	<b>\$ 2,855,248</b>	<b>\$ 2,893,711</b>	<b>\$ 2,906,947</b>	<b>\$ 2,910,179</b>	<b>2,844,510</b>	<b>\$ 2,818,856</b>	<b>\$ 2,483,197</b>	<b>\$ 33,024,781</b>

**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