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COMMISSION  
CLERK

June 25, 2010

HAND DELIVERED

Ms. Ann Cole, 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. 100001-EI

Dear Ms. Cole:

Enclosed for filing in the above docket, on behalf of Tampa Electric Company, are the original and ten (10) copies of Schedules A1 - A9 & A12 for the month of May 2010, as well as Revised Schedule A4 for the month of April 2010.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

COM	JDB/pp
APA	Enclosure
<u>ECR</u>	7 cc: All Parties of Record (w/enc.)
GCL	Pete Lester (w/cd - Schedules A1-A9)
RAD	
SSC	
ADM	
OPC	
CLK	

DOCUMENT NUMBER DATE  
05273 JUN 25 e  
FPSC-03116780-001-00

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Schedules, filed on behalf of Tampa Electric Company, has been furnished by U.S. Mail or hand delivery (\*) on this 25<sup>th</sup> day of June 2010 to the following:

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Ms. Ann Cole  
June 25, 2010  
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\_\_\_\_\_  
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TAMPA ELECTRIC COMPANY  
DOCKET NO. 100001-EI

**TAMPA ELECTRIC COMPANY  
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DOCUMENT NUMBER-DATE  
05273 JUN 25 09  
FPSC-COMMISSIONER'S OFFICE

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	66,680,849	75,913,313	(9,232,464)	-12.2%	1,694,010	1,726,899	(32,889)	-1.9%	3.93627	4.39593	(0.45966)	-10.5%
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. Adj. to Fuel Cost (Wauchula Wheeling Losses)	(9,450)	(6,000)	(3,450)	57.5%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments to Fuel Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b)</b>	<b>66,671,399</b>	<b>75,907,313</b>	<b>(9,235,914)</b>	<b>-12.2%</b>	<b>1,694,010</b>	<b>1,726,899</b>	<b>(32,889)</b>	<b>-1.9%</b>	<b>3.93571</b>	<b>4.39558</b>	<b>(0.45987)</b>	<b>-10.5%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	10,066,960	3,994,400	6,072,560	152.0%	121,886	52,026	69,860	134.3%	8.25932	7.87770	0.58162	7.6%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	3,155,547	1,877,500	1,478,047	88.1%	72,046	43,560	28,486	65.4%	4.37991	3.85101	0.52890	13.7%
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)	1,301,908	2,095,100	(793,192)	-37.9%	39,753	46,699	(6,946)	-14.9%	3.27498	4.48639	(1.21140)	-27.0%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>14,524,415</b>	<b>7,767,000</b>	<b>6,757,415</b>	<b>87.0%</b>	<b>233,685</b>	<b>142,285</b>	<b>91,400</b>	<b>64.2%</b>	<b>6.21538</b>	<b>5.45876</b>	<b>0.75662</b>	<b>13.9%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,927,695</b>	<b>1,869,184</b>	<b>58,511</b>	<b>3.1%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	39,725	75,900	(36,175)	-47.7%	1,493	1,576	(83)	-5.3%	2.66075	4.81599	(2.15524)	-44.8%
15. Fuel Cost of Sch. C Sales (A6)	82,670	0	82,670	0.0%	2,273	0	2,273	0.0%	3.63704	0.00000	3.63704	0.0%
16. Fuel Cost of OATT Sales (A6)	48,152	0	48,152	0.0%	1,480	0	1,480	0.0%	3.25351	0.00000	3.25351	0.0%
17. Fuel Cost of Market Base Sales (A6)	509,507	335,400	174,107	51.9%	10,103	6,791	3,312	48.8%	5.04313	4.93689	0.10624	2.1%
<b>18. Gains on Market Based Sales</b>	<b>206,399</b>	<b>127,600</b>	<b>78,799</b>	<b>61.8%</b>								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>886,453</b>	<b>538,900</b>	<b>347,553</b>	<b>64.5%</b>	<b>15,349</b>	<b>8,367</b>	<b>6,982</b>	<b>83.4%</b>	<b>5.77531</b>	<b>6.44078</b>	<b>(0.66546)</b>	<b>-10.3%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					828	0	828	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					3,509	0	3,509	0.0%				
22. Interchange and Wheeling Losses					3,439	100	3,339	3339.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>80,309,361</b>	<b>83,135,413</b>	<b>(2,826,052)</b>	<b>-3.4%</b>	<b>1,913,244</b>	<b>1,860,717</b>	<b>52,527</b>	<b>2.8%</b>	<b>4.19755</b>	<b>4.46792</b>	<b>(0.27037)</b>	<b>-6.1%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	10,838,324 (a)	8,771,964 (a)	2,066,360	23.8%	258,206	196,332	61,874	31.5%	4.19755	4.46792	(0.27037)	-6.1%
25. Company Use	132,475 (a)	134,038 (a)	(1,563)	-1.2%	3,156	3,000	156	5.2%	4.19756	4.48793	(0.27037)	-6.1%
26. T & D Losses	4,845,399 (a)	2,352,764 (a)	2,492,635	105.9%	115,434	52,659	62,775	119.2%	4.19755	4.46792	(0.27037)	-6.1%
27. System KWH Sales	80,309,361	83,135,413	(2,826,052)	-3.4%	1,536,448	1,608,726	(72,278)	-4.5%	5.22695	5.16778	0.05917	1.1%
28. Wholesale KWH Sales	(1,710,886)	(3,084,490)	1,373,604	-44.5%	(32,732)	(59,687)	26,955	-45.2%	5.22695	5.16778	0.05918	1.1%
29. Jurisdictional KWH Sales	78,598,475	80,050,923	(1,452,448)	-1.8%	1,503,716	1,549,039	(45,323)	-2.9%	5.22695	5.16778	0.05917	1.1%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	78,705,369	80,159,777	(1,454,408)	-1.8%	1,503,716	1,549,039	(45,323)	-2.9%	5.23406	5.17481	0.05925	1.1%
32. Other	0	0	0	0.0%	1,503,716	1,549,039	(45,323)	-2.9%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(3,751,391)	(3,751,391)	0	0.0%	1,503,716	1,549,039	(45,323)	-2.9%	(0.24947)	(0.24218)	(0.00730)	3.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	74,953,978	76,408,386	(1,454,408)	-1.9%	1,503,716	1,549,039	(45,323)	-2.9%	4.98458	4.93263	0.05195	1.1%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	75,007,945	76,463,400	(1,455,455)	-1.9%	1,503,716	1,549,039	(45,323)	-2.9%	4.98817	4.93618	0.05199	1.1%
37. GPIF * (Already Adjusted for Taxes)	103,251	103,251	0	0.0%	1,503,716	1,549,039	(45,323)	-2.9%	0.00687	0.00687	0.00020	3.0%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>75,111,196</b>	<b>76,566,651</b>	<b>(1,455,455)</b>	<b>-1.9%</b>	<b>1,503,716</b>	<b>1,549,039</b>	<b>(45,323)</b>	<b>-2.9%</b>	<b>4.99504</b>	<b>4.94285</b>	<b>0.05219</b>	<b>1.1%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>4.995</b>	<b>4.943</b>	<b>0.052</b>	<b>1.1%</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: MAY 2010

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	307,442,649	319,987,012	(12,544,363)	-3.9%	7,312,196	7,285,769	26,427	0.4%	4.20452	4.39195	(0.18743)	-4.3%
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. Adj. to Fuel Cost (Wauchula Wheeling Losses)	(25,291)	(30,000)	4,709	-15.7%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4b. Adjustments to Fuel Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
<b>5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b)</b>	<b>307,417,358</b>	<b>319,957,012</b>	<b>(12,539,654)</b>	<b>-3.9%</b>	<b>7,312,196</b>	<b>7,285,769</b>	<b>26,427</b>	<b>0.4%</b>	<b>4.20417</b>	<b>4.39153</b>	<b>(0.18736)</b>	<b>-4.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	29,080,260	11,780,700	17,299,560	146.8%	311,225	149,742	161,483	107.8%	9.34381	7.86733	1.47647	18.8%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	19,867,304	7,414,000	12,453,304	168.0%	289,322	209,492	79,830	38.1%	8.86685	3.53904	3.32781	94.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A8)	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)	7,454,191	9,250,700	(1,796,509)	-19.4%	225,788	221,740	4,048	1.8%	3.30141	4.17187	(0.87046)	-20.9%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>56,401,755</b>	<b>28,445,400</b>	<b>27,956,355</b>	<b>98.3%</b>	<b>826,335</b>	<b>580,974</b>	<b>245,361</b>	<b>42.2%</b>	<b>6.82553</b>	<b>4.89616</b>	<b>1.92937</b>	<b>39.4%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>8,138,531</b>	<b>7,866,743</b>	<b>271,788</b>	<b>3.5%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	169,449	281,100	(111,651)	-39.7%	6,243	6,047	196	3.2%	2.71422	4.64859	(1.93436)	-41.6%
15. Fuel Cost of Sch. C Sales (A6)	139,913	0	139,913	0.0%	4,209	0	4,209	0.0%	3.32414	0.00000	3.32414	0.0%
16. Fuel Cost of OATT Sales (A6)	81,017	0	81,017	0.0%	2,826	0	2,826	0.0%	2.86684	0.00000	2.86684	0.0%
17. Fuel Cost of Market Base Sales (A6)	3,193,819	1,873,700	1,320,119	70.5%	51,084	37,919	13,165	34.7%	6.25209	4.94132	1.31077	26.5%
18. Gains on Market Based Sales	1,194,116	704,400	489,716	69.5%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>4,778,314</b>	<b>2,859,200</b>	<b>1,919,114</b>	<b>67.1%</b>	<b>64,362</b>	<b>43,966</b>	<b>20,396</b>	<b>46.4%</b>	<b>7.42412</b>	<b>6.50321</b>	<b>0.92092</b>	<b>14.2%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					623	0	623	0.0%				
21. Wheeling Rec'd. less Wheeling Delv'd.					11,612	0	11,612	0.0%				
22. Interchange and Wheeling Losses					12,339	600	11,739	1956.5%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>359,040,799</b>	<b>345,543,212</b>	<b>13,497,587</b>	<b>3.9%</b>	<b>8,074,065</b>	<b>7,822,177</b>	<b>251,888</b>	<b>3.2%</b>	<b>4.44684</b>	<b>4.41748</b>	<b>0.02936</b>	<b>0.7%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	10,201,523 (a)	8,616,064 (a)	1,585,459	18.4%	236,973	195,381	41,592	21.3%	4.30493	4.40988	(0.10495)	-2.4%
25. Company Use	623,628 (a)	662,656 (a)	(39,028)	-5.9%	14,171	15,000	(829)	-5.5%	4.40073	4.41771	(0.01697)	-0.4%
26. T & D Losses	15,035,224 (a)	11,802,639 (a)	3,232,585	27.4%	342,287	268,154	74,133	27.6%	4.39258	4.40144	(0.00886)	-0.2%
27. System KWH Sales	359,040,799	345,543,212	13,497,587	3.9%	7,480,634	7,343,642	136,992	1.9%	4.79960	4.70534	0.09427	2.0%
28. Wholesale KWH Sales	(5,560,401)	(9,898,797)	4,338,396	-43.8%	(111,156)	(208,462)	97,306	-46.7%	5.00234	4.74849	0.25385	5.3%
29. Jurisdictional KWH Sales	353,480,398	335,644,415	17,835,983	5.3%	7,369,478	7,135,180	234,298	3.3%	4.79655	4.70408	0.09247	2.0%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	353,961,132	336,100,826	17,860,306	5.3%	7,369,478	7,135,180	234,298	3.3%	4.80307	4.71047	0.09259	2.0%
32. Other	0	0	0	0.0%	7,369,478	7,135,180	234,298	3.3%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(18,756,955)	(18,756,955)	0	0.0%	7,369,478	7,135,180	234,298	3.3%	(0.25452)	(0.26288)	0.00836	-3.2%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	335,204,177	317,343,871	17,860,306	5.6%	7,369,478	7,135,180	234,298	3.3%	4.54855	4.44759	0.10095	2.3%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	335,445,524	317,572,359	17,873,165	5.6%	7,369,478	7,135,180	234,298	3.3%	4.55182	4.45080	0.10102	2.3%
37. GPIF * (Already Adjusted for Taxes)	516,255	516,255	0	0.0%	7,369,478	7,135,180	234,298	3.3%	0.00701	0.00724	(0.00023)	-3.2%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>335,961,779</b>	<b>318,088,614</b>	<b>17,873,165</b>	<b>5.6%</b>	<b>7,369,478</b>	<b>7,135,180</b>	<b>234,298</b>	<b>3.3%</b>	<b>4.55883</b>	<b>4.45804</b>	<b>0.10079</b>	<b>2.3%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>4.559</b>	<b>4.458</b>	<b>0.101</b>	<b>2.3%</b>

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

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	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	66,680,849	75,913,313	(9,232,464)	-12.2%	307,442,649	319,987,012	(12,544,363)	-3.9%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	680,054	411,300	268,754	65.3%	3,584,198	2,154,800	1,429,398	66.3%
2a. GAINS FROM MARKET BASED SALES	206,399	127,600	78,799	61.8%	1,194,116	704,400	489,716	69.5%
3. FUEL COST OF PURCHASED POWER	10,066,960	3,994,400	6,072,560	152.0%	29,080,260	11,780,700	17,299,560	146.8%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	1,301,908	2,095,100	(793,192)	-37.9%	7,454,191	9,250,700	(1,796,509)	-19.4%
4. ENERGY COST OF ECONOMY PURCHASES	3,155,547	1,677,500	1,478,047	88.1%	19,867,304	7,414,000	12,453,304	168.0%
5. TOTAL FUEL & NET POWER TRANSACTION	80,318,811	83,141,413	(2,822,602)	-3.4%	359,066,090	345,573,212	13,492,878	3.9%
6a. ADJUSTMENTS TO FUEL COST (WAUCHULA WHEELING LOSSES)	(9,450)	(6,000)	(3,450)	57.5%	(25,291)	(30,000)	4,709	-15.7%
6b. ADJ. TO FUEL COST	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	80,309,361	83,135,413	(2,826,052)	-3.4%	359,040,799	345,543,212	13,497,587	3.9%
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,503,716	1,549,039	(45,323)	-2.9%	7,369,478	7,135,180	234,298	3.3%
2. NONJURISDICTIONAL SALES	32,732	59,687	(26,955)	-45.2%	111,156	208,482	(97,306)	-46.7%
3. TOTAL SALES	1,536,448	1,608,726	(72,278)	-4.5%	7,480,634	7,343,642	136,992	1.9%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9786963	0.9628980	0.0157983	1.6%	0.9851408	0.9716133	0.0135275	1.4%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	CURRENT MONTH				PERIOD TO DATE				
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	
<b>C. TRUE-UP CALCULATION</b>									
1. JURISDICTIONAL FUEL REVENUE	67,332,790	69,539,863	(2,207,073)	-3.2%	330,080,909	318,758,165	11,322,744	3.6%	
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%	
2a. TRUE-UP PROVISION	3,751,391	3,751,391	0	0.0%	18,756,955	18,756,955	0	0.0%	
2b. INCENTIVE PROVISION	(103,251)	(103,251)	0	0.0%	(516,255)	(516,255)	0	0.0%	
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%	
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>70,980,930</u>	<u>73,188,003</u>	<u>(2,207,073)</u>	<u>-3.0%</u>	<u>348,321,609</u>	<u>336,998,865</u>	<u>11,322,744</u>	<u>3.4%</u>	
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	80,309,361	83,135,413	(2,826,052)	-3.4%	359,040,799	345,543,212	13,497,587	3.9%	
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9786963</u>	<u>0.9628980</u>	<u>0.0157983</u>	<u>1.6%</u>	-	-	-	0.0%	
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	78,598,475	80,050,923	(1,452,448)	-1.8%	353,480,398	335,644,415	17,835,983	5.3%	
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00136</u>	<u>1.00136</u>	<u>0.00000</u>	<u>0.0%</u>	-	-	-	0.0%	
6b. (LINE C6 x LINE C6a)	<u>78,705,369</u>	<u>80,159,777</u>	<u>(1,454,408)</u>	<u>-1.8%</u>	<u>353,961,132</u>	<u>336,100,826</u>	<u>17,860,306</u>	<u>5.3%</u>	
6c. OTHER	0	0	0	0.0%	0	0	0	0.0%	
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ.(LNS. C6b+C6c)	<u>78,705,369</u>	<u>80,159,777</u>	<u>(1,454,408)</u>	<u>-1.8%</u>	<u>353,961,132</u>	<u>336,100,826</u>	<u>17,860,306</u>	<u>5.3%</u>	
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(7,724,439)	(6,971,774)	(752,665)	10.8%	(5,639,523)	898,039	(6,537,562)	-728.0%	
8. INTEREST PROVISION FOR THE MONTH	9,719	20,556	(10,837)	-52.7%	39,658	129,474	(89,816)	-69.4%	
9. TRUE-UP & INT. PROV. BEG. OF MONTH	46,234,279	37,989,864	8,244,415	21.7%	NOT APPLICABLE				
10. TRUE-UP COLLECTED (REFUNDED)	<u>(3,751,391)</u>	<u>(3,751,391)</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE				
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>34,768,168</u>	<u>27,287,255</u>	<u>7,480,913</u>	<u>27.4%</u>	NOT APPLICABLE				

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	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)	46,234,279	37,989,864	8,244,415	21.7%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	34,758,449	27,266,699	7,491,750	27.5%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	80,992,728	65,256,563	15,736,165	24.1%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	40,496,364	32,628,282	7,868,082	24.1%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.230	0.750	(0.520)	-69.3%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.340	0.750	(0.410)	-54.7%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.570	1.500	(0.930)	-62.0%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.285	0.750	(0.465)	-62.0%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.024	0.063	(0.039)	-61.9%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	9,719	20,556	(10,837)	-52.7%	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>								
1 HEAVY OIL	0	2,791	(2,791)	-100.0%	0	3,712	(3,712)	-100.0%
2 LIGHT OIL	205,861	680,798	(474,937)	-69.8%	3,138,187	2,902,435	235,752	8.1%
3 COAL	25,697,275	28,441,185	(2,743,910)	-9.6%	115,165,167	116,267,072	(1,101,905)	-0.9%
4 NATURAL GAS	40,777,713	46,788,539	(6,010,826)	-12.8%	189,139,295	200,813,793	(11,674,498)	-5.8%
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 (\$)	66,680,849	75,913,313	(9,232,464)	-12.2%	307,442,649	319,987,012	(12,544,363)	-3.9%
<b>SYSTEM NET GENERATION (MWH)</b>								
8 HEAVY OIL	0	21	(21)	-100.0%	0	28	(28)	-100.0%
9 LIGHT OIL	1,277	4,338	(3,061)	-70.6%	19,809	18,608	1,201	6.5%
10 COAL	833,531	867,946	(34,415)	-4.0%	3,727,267	3,572,343	154,924	4.3%
11 NATURAL GAS	859,202	854,594	4,608	0.5%	3,565,120	3,694,790	(129,670)	-3.5%
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)	1,694,010	1,726,899	(32,889)	-1.9%	7,312,196	7,285,769	26,427	0.4%
<b>UNITS OF FUEL BURNED</b>								
15 HEAVY OIL (BBL)	0	32	(32)	-100.0%	0	45	(45)	-100.0%
16 LIGHT OIL (BBL)	2,268	15,859	(13,591)	-85.7%	34,627	70,148	(35,521)	-50.6%
17 COAL (TON)	350,952	387,835	(36,883)	-9.5%	1,576,296	1,611,427	(35,131)	-2.2%
18 NATURAL GAS (MCF)	6,332,771	6,223,800	108,971	1.8%	26,076,538	26,677,200	(600,662)	-2.3%
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%
<b>BTUS BURNED (MMBTU)</b>								
21 HEAVY OIL	0	201	(201)	-100.0%	0	277	(277)	-100.0%
22 LIGHT OIL	12,594	45,572	(32,978)	-72.4%	194,927	195,461	(534)	-0.3%
23 COAL	8,431,578	9,198,082	(766,504)	-8.3%	38,147,825	37,852,312	295,513	0.8%
24 NATURAL GAS	6,440,429	6,397,901	42,528	0.7%	26,551,892	27,424,003	(872,111)	-3.2%
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)	14,884,601	15,641,756	(757,155)	-4.8%	64,894,644	65,472,053	(577,409)	-0.9%
<b>GENERATION MIX (% MWH)</b>								
28 HEAVY OIL	0.00%	0.00%	0.00%	-100.0%	0.00%	0.00%	0.00%	-100.0%
29 LIGHT OIL	0.08%	0.25%	-0.18%	-70.0%	0.27%	0.26%	0.02%	6.1%
30 COAL	49.20%	50.28%	-1.06%	-2.1%	50.97%	49.03%	1.94%	4.0%
31 NATURAL GAS	50.72%	49.49%	1.23%	2.5%	48.76%	50.71%	-1.96%	-3.9%
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%
<b>FUEL COST PER UNIT</b>								
35 HEAVY OIL (\$/BBL)	0.00	87.22	(87.22)	-100.0%	0.00	82.49	(82.49)	-100.0%
36 LIGHT OIL (\$/BBL)	90.77	42.93	47.84	111.4%	90.63	41.38	49.25	119.0%
37 COAL (\$/TON)	73.22	73.33	(0.11)	-0.2%	73.06	72.15	0.91	1.3%
38 NATURAL GAS (\$/MCF)	6.44	7.52	(1.08)	-14.3%	7.25	7.53	(0.27)	-3.6%
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%
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>								
41 HEAVY OIL	0.00	13.89	(13.89)	-100.0%	0.00	13.40	(13.40)	-100.0%
42 LIGHT OIL	16.35	14.94	1.41	9.4%	16.10	14.85	1.25	8.4%
43 COAL	3.05	3.09	(0.04)	-1.4%	3.02	3.07	(0.05)	-1.7%
44 NATURAL GAS	6.33	7.31	(0.98)	-13.4%	7.12	7.32	(0.20)	-2.7%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	4.48	4.85	(0.37)	-7.7%	4.74	4.89	(0.15)	-3.1%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	9,571	(9,571)	-100.0%	0	9,893	(9,893)	-100.0%
49 LIGHT OIL	9,862	10,505	(643)	-6.1%	9,840	10,504	(664)	-6.3%
50 COAL	10,115	10,598	(483)	-4.6%	10,235	10,596	(361)	-3.4%
51 NATURAL GAS	7,496	7,486	10	0.1%	7,448	7,422	26	0.4%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	8,787	9,058	(271)	-3.0%	8,875	8,986	(111)	-1.2%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	13.29	(13.29)	-100.0%	0.00	13.26	(13.26)	-100.0%
56 LIGHT OIL	16.12	15.69	0.43	2.7%	15.84	15.60	0.24	1.5%
57 COAL	3.08	3.28	(0.20)	-6.1%	3.09	3.25	(0.16)	-4.9%
58 NATURAL GAS	4.75	5.47	(0.72)	-13.2%	5.31	5.44	(0.13)	-2.4%
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)	3.94	4.40	(0.46)	-10.5%	4.20	4.39	(0.19)	-4.3%

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010**

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	385	246,078	85.9	84.3	86.8	9,703	COAL	102,324	23,333,580	2,387,578.0	7,227,213	2.94	70.63
B.B.#2	385	167,782	58.6	60.1	95.0	9,664	COAL	67,670	23,961,800	1,621,496.9	4,779,578	2.85	70.63
B.B.#3	365	259,354	95.5	97.7	95.5	10,687	COAL	119,681	23,159,900	2,771,800.5	8,453,150	3.26	70.63
B.B.#4	432	0	0.0	0.0	0.0	0	COAL	1,653	22,136,000	36,590.8	116,753	0.00	70.63
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	2,332	5,784,912	13,492.2	215,501	-	92.41
B.B. COAL	1,567	673,214	57.7	58.2	92.4	10,127	-	-	-	-	20,792,195	3.09	-
B.B.C.T.#4 (GAS)	56	5,108	12.3	84.8	73.6	10,964	GAS	55,070	1,017,000	56,006.0	369,509	7.23	6.71
B.B.C.T.#4 (OIL)	56	0	0.0	84.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 TOTAL	56	5,108	12.3	84.8	73.6	10,964	-	-	-	56,006.0	369,509	7.23	-
BIG BEND STATION TOTAL	1,623	678,322	56.2	59.1	91.5	10,133	-	-	-	6,873,472.2	21,161,704	3.12	-
POLK #1 GASIFIER	220	160,317	97.9	96.4	101.7	10,068	COAL	59,624	27,071,434	1,614,112.0	4,905,080	3.06	82.27
POLK #1 CT (OIL)	215	1,277	0.8	97.6	60.8	9,865	LGT.OIL	2,268	5,818,256	12,594.7	205,861	16.12	90.77
POLK #1 TOTAL	220	161,594	98.7	97.3	101.2	10,067	-	-	-	1,626,706.7	5,110,941	3.16	-
POLK #2 CT (GAS)	151	729	0.6	95.6	4.2	14,374	GAS	10,304	1,017,000	10,479.0	66,550	9.13	6.46
POLK #2 CT (OIL)	158	0	0.0	95.6	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	729	0.6	95.6	4.2	14,374	-	-	-	10,479.0	66,550	9.13	-
POLK #3 CT (GAS)	151	534	0.5	98.1	68.9	14,940	GAS	7,845	1,017,000	7,978.0	51,519	9.65	6.57
POLK #3 CT (OIL)	158	0	0.0	98.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	534	0.5	98.1	68.9	14,940	-	-	-	7,978.0	51,519	9.65	-
POLK #4 (GAS)	151	6,881	6.1	100.0	78.7	12,482	GAS	84,454	1,017,000	85,890.0	529,104	7.69	6.26
POLK #5 (GAS)	151	3,658	3.3	100.0	76.2	11,515	GAS	41,417	1,017,000	42,121.0	261,523	7.15	6.31
POLK STATION TOTAL	824	173,396	28.3	98.1	68.8	10,226	-	-	-	1,773,174.7	6,019,637	3.47	-
COT 1	3	(5)	0.0	100.0	0.0	0	GAS	33	1,017,000	33.8	335	(6.70)	10.15
COT 2	3	(7)	0.0	100.0	0.0	0	GAS	40	1,017,000	40.7	406	(5.80)	10.15
CITY OF TAMPA TOTAL	6	(12)	0.0	100.0	0.0	0	GAS	73	1,017,000	74.5	741	(6.18)	10.15
BAYSIDE ST 1	233	118,046	68.1	100.0	68.1	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	57,214	49.3	99.5	86.1	11,221	GAS	631,200	1,017,000	641,930.0	4,075,658	7.12	6.46
BAYSIDE CT1B	156	74,518	64.2	100.0	86.0	11,217	GAS	821,852	1,017,000	835,824.0	5,306,698	7.12	6.46
BAYSIDE CT1C	156	90,908	78.3	98.3	84.2	10,718	GAS	957,977	1,017,000	974,263.0	6,185,657	6.80	6.46
BAYSIDE UNIT 1 TOTAL	701	340,686	65.3	99.5	79.7	7,198	GAS	2,411,029	1,017,000	2,452,017.0	15,568,013	4.57	6.46
BAYSIDE ST 2	305	165,451	72.9	100.0	72.9	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	81,292	70.0	100.0	86.8	11,130	GAS	889,556	1,017,000	904,679.0	5,715,969	7.03	6.43
BAYSIDE CT2B	156	73,781	63.6	85.8	82.7	11,304	GAS	820,017	1,017,000	833,957.0	5,269,137	7.14	6.43
BAYSIDE CT2C	156	77,831	67.1	100.0	87.2	11,227	GAS	859,158	1,017,000	873,764.0	5,520,643	7.09	6.43
BAYSIDE CT2D	156	77,182	66.5	95.5	86.5	11,268	GAS	855,122	1,017,000	869,659.0	5,494,709	7.12	6.43
BAYSIDE UNIT 2 TOTAL	929	475,537	68.8	96.9	81.6	7,323	GAS	3,423,853	1,017,000	3,482,059.0	22,000,458	4.63	6.43
BAYSIDE UNIT 3 TOTAL	56	7,143	17.1	98.9	64.1	11,755	GAS	82,556	1,017,000	83,959.0	533,290	7.47	6.46
BAYSIDE UNIT 4 TOTAL	56	7,666	18.4	100.0	70.0	11,536	GAS	86,951	1,017,000	88,429.0	560,581	7.31	6.45
BAYSIDE UNIT 5 TOTAL	56	5,544	13.3	99.9	63.6	11,736	GAS	63,971	1,017,000	65,059.0	413,075	7.45	6.46
BAYSIDE UNIT 6 TOTAL	56	5,728	13.7	100.0	70.0	11,585	GAS	65,248	1,017,000	66,357.0	423,350	7.39	6.49
BAYSIDE STATION TOTAL	1,854	842,304	61.1	98.2	79.1	7,406	GAS	6,133,608	1,017,000	6,237,880.0	39,498,767	4.69	6.44
SYSTEM	4,307	1,694,010	52.9	83.5	85.5	8,787	-	-	-	14,884,601.4	66,680,849	3.94	-

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil. <sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil.  
\* Station Service NOTE: Bayside Units 1-5 includes April adjustments to units burned, fuel costs, and MMBTU.  
Bayside Unit 6 and Big Bend CT4 includes April adjustments to fuel costs.

LEGEND:

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

8

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010**

SCHEDULE A5  
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>HEAVY OIL<sup>(1)</sup></b>								
1 PURCHASES:								
2 UNITS (BBL)	0	32	(32)	-100.0%	0	45	(45)	-100.0%
3 UNIT COST (\$/BBL)	0.00	70.09	(70.09)	-100.0%	0.00	70.44	(70.44)	-100.0%
4 AMOUNT (\$)	0	2,243	(2,243)	-100.0%	0	3,170	(3,170)	-100.0%
5 BURNED:								
6 UNITS (BBL)	0	32	(32)	-100.0%	0	45	(45)	-100.0%
7 UNIT COST (\$/BBL)	0.00	87.22	(87.22)	-100.0%	0.00	82.49	(82.49)	-100.0%
8 AMOUNT (\$)	0	2,791	(2,791)	-100.0%	0	3,712	(3,712)	-100.0%
9 ENDING INVENTORY:								
10 UNITS (BBL)	0	8,168	(8,168)	-100.0%	0	8,168	(8,168)	-100.0%
11 UNIT COST (\$/BBL)	0.00	70.79	(70.79)	-100.0%	0.00	70.79	(70.79)	-100.0%
12 AMOUNT (\$)	28,030	578,193	(550,163)	-95.2%	28,030	578,193	(550,163)	-95.2%
13								
14 DAYS SUPPLY:	0	1,267	(1,267)	-100.0%	-	-	-	-
<b>LIGHT OIL<sup>(2)</sup></b>								
15 PURCHASES:								
16 UNITS (BBL)	11,215	15,859	(4,644)	-29.3%	90,161	70,148	20,013	28.5%
17 UNIT COST (\$/BBL)	95.20	88.05	7.15	8.1%	93.78	87.18	6.59	7.6%
18 AMOUNT (\$)	1,067,686	1,396,394	(328,708)	-23.5%	8,455,189	6,115,852	2,339,337	38.3%
19 BURNED:								
20 UNITS (BBL)	2,268	15,859	(13,591)	-85.7%	34,627	70,148	(35,521)	-50.6%
21 UNIT COST (\$/BBL)	90.77	42.93	47.84	111.4%	90.83	41.38	49.25	119.0%
22 AMOUNT (\$)	205,861	680,798	(474,937)	-69.8%	3,138,187	2,902,435	235,752	8.1%
23 ENDING INVENTORY:								
24 UNITS (BBL)	95,436	53,134	42,302	79.6%	95,436	53,134	42,302	79.6%
25 UNIT COST (\$/BBL)	91.93	86.56	5.37	6.2%	91.93	86.56	5.37	6.2%
26 AMOUNT (\$)	8,773,254	4,599,197	4,174,057	90.8%	8,773,254	4,599,197	4,174,057	90.8%
27								
28 DAYS SUPPLY: NORMAL	184	102	82	80.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	14	8	6	75.0%	-	-	-	-
<b>COAL<sup>(3)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	423,152	396,123	27,029	6.8%	1,923,309	1,759,420	163,889	9.3%
32 UNIT COST (\$/TON)	73.26	72.62	0.64	0.9%	71.17	70.18	0.99	1.4%
33 AMOUNT (\$)	30,998,749	28,765,102	2,233,647	7.8%	136,881,911	123,472,505	13,409,406	10.9%
34 BURNED:								
35 UNITS (TONS)	350,952	387,835	(36,883)	-9.5%	1,576,296	1,611,427	(35,131)	-2.2%
36 UNIT COST (\$/TON)	73.22	73.33	(0.11)	-0.2%	73.06	72.15	0.91	1.3%
37 AMOUNT (\$)	25,697,275	28,441,185	(2,743,910)	-9.6%	115,165,187	116,267,072	(1,101,905)	-0.9%
38 ENDING INVENTORY:								
39 UNITS (TONS)	931,408	484,572	446,836	92.2%	931,408	484,572	446,836	92.2%
40 UNIT COST (\$/TON)	71.79	71.04	0.75	1.1%	71.79	71.04	0.75	1.1%
41 AMOUNT (\$)	66,869,871	34,424,229	32,445,642	94.3%	66,869,871	34,424,229	32,445,642	94.3%
42								
43 DAYS SUPPLY:	62	32	30	90.0%	-	-	-	-
<b>NATURAL GAS<sup>(4)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	6,796,901	6,223,800	573,101	9.2%	26,408,133	26,677,200	(269,067)	-1.0%
46 UNIT COST (\$/MCF)	6.29	7.53	(1.24)	-16.5%	7.19	7.53	(0.34)	-4.5%
47 AMOUNT (\$)	42,732,828	46,834,949	(4,102,121)	-8.8%	189,885,713	200,849,450	(10,963,737)	-5.5%
48 BURNED:								
49 UNITS (MCF)	6,332,771	6,223,800	108,971	1.8%	26,076,538	26,677,200	(600,662)	-2.3%
50 UNIT COST (\$/MCF)	6.44	7.52	(1.08)	-14.3%	7.25	7.53	(0.27)	-3.6%
51 AMOUNT (\$)	40,777,713	46,788,539	(6,010,826)	-12.8%	189,139,295	200,813,793	(11,674,498)	-5.8%
52 ENDING INVENTORY:								
53 UNITS (MCF)	798,648	413,424	385,224	93.2%	798,648	413,424	385,224	93.2%
54 UNIT COST (\$/MCF)	4.15	6.12	(1.97)	-32.1%	4.15	6.12	(1.97)	-32.1%
55 AMOUNT (\$)	3,315,733	2,529,217	786,516	31.1%	3,315,733	2,529,217	786,516	31.1%
56								
57 DAYS SUPPLY:	5	3	2	66.7%	-	-	-	-
<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: MAY 2010

SCHEDULE A5  
PAGE 2 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE 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%	-	-	-	-

\* Phillips #6 oil no longer carries inventory. Ending inventory dollars represent lube oil.  
\*\* Includes April adjustments to Bayside Station and Big Bend CT4.

**(1) RECONCILIATION - HEAVY OIL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
IGNITION	0
LUBE OIL	0
FUEL ANALYSIS	0
<b>TOTAL</b>	<b>0</b>

**(2) RECONCILIATION - LIGHT OIL**

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:

	UNITS	DOLLARS
START-UP FUEL	0	0
IGNITION	(2,332)	(215,501)
OTHER USAGE	(440)	(38,883)
<b>TOTAL</b>	<b>(2,772)</b>	<b>(254,384)</b>

**(3) RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	39,500
IGNITION #2 OIL	215,501
IGNITION PROPANE	0
AERIAL SURVEY ADJ.	0
ADDITIVES	15,155
<b>TOTAL</b>	<b>270,156</b>

**(4) RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
ADDITIVES	150

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

(1)	(2)	(3)	(4)	(5)	(6)		(7)	(8)	(9)
SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED OTHER SYSTEM	MWH FROM OWN GENERATION	FUEL COST (A)	TOTAL COST (B)	TOTAL \$ FOR FUEL ADJUSTMENT (5)(6A)	TOTAL \$ FOR TOTAL COST (5)(6B)	GAINS ON MARKET BASED SALES
<b>ESTIMATED:</b>									
SEMINOLE ELEC. CO-OP	JURISDIC. SCH. - D	1,576.0	0.0	1,576.0	4.816	5.298	75,900.00	83,500.00	7,600.00
VARIOUS	JURISDIC. MKT.BASE	6,791.0	0.0	6,791.0	4.939	7.086	335,400.00	481,200.00	120,000.00
<b>TOTAL</b>		<b>8,367.0</b>	<b>0.0</b>	<b>8,367.0</b>	<b>4.916</b>	<b>6.749</b>	<b>411,300.00</b>	<b>564,700.00</b>	<b>127,600.00</b>
<b>ACTUAL:</b>									
SEMINOLE ELEC. PRECO-1	JURISDIC. SCH. - D	335.9	0.0	335.9	2.949	3.244	9,905.12	10,895.63	(107.21)
SEMINOLE ELEC. HARDEE	JURISDIC. SCH. - D	1,157.1	0.0	1,157.1	2.577	2.835	29,819.80	32,801.78	(1,802.50)
FLORIDA POWER & LIGHT	SCH. - C	1,057.0	0.0	1,057.0	3.952	6.402	41,771.57	67,671.75	23,070.04
REEDY CREEK	SCH. - C	55.0	0.0	55.0	3.325	4.278	1,828.79	2,352.98	314.52
FLORIDA MUNICIPAL POWER	SCH. - C	134.0	0.0	134.0	3.519	4.221	4,714.82	5,655.89	508.72
PROGRESS ENERGY FLORIDA	SCH. - C	924.0	0.0	924.0	3.314	4.887	30,623.07	45,152.34	11,564.17
SEMINOLE ELECTRIC	SCH. - C	103.0	0.0	103.0	3.623	4.379	3,731.43	4,510.58	439.94
COBB ELECTRIC	SCH. - MA	35.0	0.0	35.0	4.100	5.168	1,435.00	1,808.92	281.17
FLORIDA POWER & LIGHT	SCH. - MA	7,000.0	0.0	7,000.0	5.042	6.966	352,914.85	487,648.94	121,206.09
PROGRESS ENERGY FLORIDA	SCH. - MA	210.0	0.0	210.0	3.891	5.014	8,170.30	10,529.93	1,649.53
CITY OF LAKE LAND	SCH. - MA	2,027.0	0.0	2,027.0	5.895	7.902	119,500.25	160,164.00	38,012.26
NEW SMYRNA BEACH	SCH. - MA	58.0	0.0	58.0	3.638	5.027	2,109.76	2,915.86	616.13
REEDY CREEK	SCH. - MA	325.0	0.0	325.0	3.198	4.478	10,393.40	14,553.54	3,044.39
SEMINOLE ELECTRIC	SCH. - MA	318.0	0.0	318.0	3.254	4.320	10,347.26	13,739.13	2,295.78
THE ENERGY AUTHORITY	SCH. - MA	130.0	0.0	130.0	3.566	4.539	4,636.13	5,900.54	910.01
SEMINOLE ELECTRIC	OATT	1,479.0	0.0	1,479.0	3.253	3.550	48,106.40	52,502.64	4,396.24
CALPINE APP1	OATT	1.0	0.0	1.0	4.600	4.600	46.00	46.00	0.00
LESS 20% - THRESHOLD EXCESS	SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - MA								0.00
LESS 20% - THRESHOLD EXCESS	OATT								0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>15,349.0</b>	<b>0.0</b>	<b>15,349.0</b>	<b>4.431</b>	<b>5.986</b>	<b>680,053.95</b>	<b>918,850.45</b>	<b>206,399.28</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS:</b>									
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		1,493.0	0.0	1,493.0	2.661	2.927	39,724.92	43,697.41	(1,909.71)
SUB-TOTAL SCHEDULE C POWER SALES		2,273.0	0.0	2,273.0	3.637	5.514	82,669.68	125,343.54	35,897.39
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		10,103.0	0.0	10,103.0	5.043	6.902	509,506.95	697,260.86	168,015.36
SUB-TOTAL OATT POWER SALES		1,480.0	0.0	1,480.0	3.254	3.551	48,152.40	52,546.64	4,396.24
<b>TOTAL</b>		<b>15,349.0</b>	<b>0.0</b>	<b>15,349.0</b>	<b>4.431</b>	<b>5.986</b>	<b>680,053.95</b>	<b>918,850.45</b>	<b>206,399.28</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		6,982.0	0.0	6,982.0	(0.485)	(0.763)	268,753.95	354,150.45	78,799.28
DIFFERENCE %		83.4%	0.0%	83.4%	-9.9%	-11.3%	65.3%	62.7%	61.8%
<b>PERIOD TO DATE:</b>									
ACTUAL		64,361.9	(0.3)	64,362.2	5.569	7.675	3,584,198.06	4,939,806.57	1,194,115.92
ESTIMATED		43,966.0	0.0	43,966.0	4.901	6.831	2,154,800.00	3,003,200.00	704,400.00
DIFFERENCE		20,395.9	(0.3)	20,396.2	0.668	0.844	1,429,398.06	1,936,606.57	489,715.92
DIFFERENCE %		46.4%	0.0%	46.4%	13.6%	12.4%	66.3%	64.5%	69.5%

\* NO SALES TO HARDEE POWER PARTNERS FOR OTHERS IN THE MONTH OF MAY 2010.

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

(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 (8)(7A)	
						(A) FUEL COST	(B) TOTAL COST		
<b>ESTIMATED:</b>									
HARDEE POWER PARTNERS	IPP	22,396.0	0.0	0.0	22,396.0	7.802	7.802	1,747,400.00	
CALPINE	SCH. - D	128.0	0.0	0.0	128.0	12.266	12.266	15,700.00	
RELIANT	SCH. - D	10,928.0	0.0	0.0	10,928.0	9.230	9.230	1,008,600.00	
PASCO COGEN	SCH. - D	18,574.0	0.0	0.0	18,574.0	6.583	6.583	1,222,700.00	
<b>TOTAL</b>		<b>52,026.0</b>	<b>0.0</b>	<b>0.0</b>	<b>52,026.0</b>	<b>7.678</b>	<b>7.678</b>	<b>3,994,400.00</b>	
<b>ACTUAL:</b>									
HARDEE PWR. PART.-NATIVE	IPP	70,007.0	0.0	0.0	70,007.0	10.641	10.641	7,449,731.14	
HARDEE PWR. PART.-OTHERS	IPP	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	2,610.0	0.0	0.0	2,610.0	5.882	5.882	153,529.50	
PASCO COGEN	SCH. - D	36,586.0	0.0	0.0	36,586.0	5.121	5.121	1,873,437.51	
RELIANT	SCH. - D	11,051.0	0.0	0.0	11,051.0	6.317	6.317	698,129.65	
CALPINE	OATT	1,632.0	0.0	0.0	1,632.0	3.116	3.116	50,849.29	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>121,866.0</b>	<b>0.0</b>	<b>0.0</b>	<b>121,866.0</b>	<b>8.390</b>	<b>8.390</b>	<b>10,225,677.09</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
HARDEE PWR. PART.-NATIVE	Apr. 2010	IPP	(8,732.0)	0.0	0.0	(8,732.0)	9.198	9.198	(803,190.03)
HARDEE PWR. PART.-NATIVE	Apr. 2010	IPP	8,732.0	0.0	0.0	8,732.0	7.381	7.381	644,472.55
<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>(158,717.48)</b>	
SUB-TOTAL SCHEDULE IPP PURCHASED POWER		70,007.0	0.0	0.0	70,007.0	10.415	10.415	7,291,013.66	
SUB-TOTAL SCHEDULE D PURCHASED POWER		50,247.0	0.0	0.0	50,247.0	5.423	5.423	2,725,096.66	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,632.0	0.0	0.0	1,632.0	3.116	3.116	50,849.29	
<b>TOTAL</b>		<b>121,866.0</b>	<b>0.0</b>	<b>0.0</b>	<b>121,866.0</b>	<b>8.259</b>	<b>8.259</b>	<b>10,066,959.61</b>	
<b>CURRENT MONTH:</b>									
DIFFERENCE		69,860.0	0.0	0.0	69,860.0	0.581	0.581	6,072,559.61	
DIFFERENCE %		134.3%	0.0%	0.0%	134.3%	7.6%	7.6%	152.0%	
<b>PERIOD TO DATE:</b>									
ACTUAL		311,225.0	0.0	0.0	311,225.0	9.344	9.344	29,080,259.03	
ESTIMATED		149,742.0	0.0	0.0	149,742.0	7.867	7.867	11,780,700.00	
DIFFERENCE		161,483.0	0.0	0.0	161,483.0	1.477	1.477	17,299,559.03	
DIFFERENCE %		107.8%	0.0%	0.0%	107.8%	18.8%	18.8%	146.8%	



ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

(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 (A) FUEL COST (B) TOTAL COST		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
<b>ESTIMATED:</b>								
VARIOUS	COGEN.	46,699.0	0.0	0.0	46,699.0	4.486	4.486	2,095,100.00
<b>TOTAL</b>		<b>46,699.0</b>	<b>0.0</b>	<b>0.0</b>	<b>46,699.0</b>	<b>4.486</b>	<b>4.486</b>	<b>2,095,100.00</b>
<b>ACTUAL:</b>								
<b>FIRM</b>								
HILLSBOROUGH COUNTY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
McKAY BAY REFUSE	COGEN.	12,124.0	0.0	0.0	12,124.0	3.193	3.193	387,101.92
ORANGE COGENERATION L.P.	COGEN.	7,328.0	0.0	0.0	7,328.0	3.048	3.048	223,350.56
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	1,736.0	0.0	0.0	1,736.0	3.487	3.487	60,541.63
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	5,167.0	0.0	0.0	5,167.0	3.385	3.385	174,906.08
CF INDUSTRIES INC.	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
IMC-AGRICO-NEW WALES	COGEN.	12,161.0	0.0	0.0	12,161.0	3.425	3.425	416,556.68
IMC-AGRICO-S. PIERCE	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
AUBURNDALE POWER PARTNERS	COGEN.	1,014.0	0.0	0.0	1,014.0	3.128	3.128	31,714.06
HILLSBOROUGH COUNTY	COGEN.	223.0	0.0	0.0	223.0	3.469	3.469	7,736.83
CUTRALE CITRUS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR MAY 2010</b>		<b>39,753.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39,753.0</b>	<b>3.275</b>	<b>3.275</b>	<b>1,301,907.76</b>
<b>ADJUSTMENTS FOR THE MONTH OF: APRIL 2010</b>								
<b>FIRM</b>								
HILLSBOROUGH COUNTY	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
McKAY BAY REFUSE	COGEN.	(13,763.0)	0.0	0.0	(13,763.0)	2.798	2.798	(385,153.35)
		13,763.0	0.0	0.0	13,763.0	2.798	2.798	385,153.35
ORANGE COGENERATION L.P.	COGEN.	(7,590.0)	0.0	0.0	(7,590.0)	2.771	2.771	(210,320.01)
		7,590.0	0.0	0.0	7,590.0	2.771	2.771	210,320.01
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	(2,739.0)	0.0	0.0	(2,739.0)	3.004	3.004	(82,282.32)
		2,739.0	0.0	0.0	2,739.0	3.004	3.004	82,282.32
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.	(1,210.0)	0.0	0.0	(1,210.0)	3.209	3.209	(38,833.50)
		1,210.0	0.0	0.0	1,210.0	3.209	3.209	38,833.50
CF INDUSTRIES INC.	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
IMC-AGRICO-NEW WALES	COGEN.	(10,476.0)	0.0	0.0	(10,476.0)	3.064	3.064	(320,953.11)
		10,476.0	0.0	0.0	10,476.0	3.064	3.064	320,953.11
IMC-AGRICO-S. PIERCE	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
AUBURNDALE POWER PARTNERS	COGEN.	(945.0)	0.0	0.0	(945.0)	2.871	2.871	(27,130.98)
		945.0	0.0	0.0	945.0	2.871	2.871	27,130.98
HILLSBOROUGH COUNTY	COGEN.	(489.0)	0.0	0.0	(489.0)	3.111	3.111	(15,210.76)
		489.0	0.0	0.0	489.0	3.111	3.111	15,210.76
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 APRIL 2010</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>0.00</b>
<b>TOTAL</b>		<b>39,753.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39,753.0</b>	<b>3.275</b>	<b>3.275</b>	<b>1,301,907.76</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		(6,946.0)	0.0	0.0	(6,946.0)	(1.211)	(1.211)	(793,192.24)
DIFFERENCE %		-14.9%	0.0%	0.0%	-14.9%	-27.0%	-27.0%	-37.9%
<b>PERIOD TO DATE:</b>								
ACTUAL		225,788.0	0.0	0.0	225,788.0	3.301	3.301	7,454,190.46
ESTIMATED		221,740.0	0.0	0.0	221,740.0	4.172	4.172	9,250,700.00
DIFFERENCE		4,048.0	0.0	0.0	4,048.0	(0.870)	(0.870)	(1,796,509.54)
DIFFERENCE %		1.8%	0.0%	0.0%	1.8%	-20.9%	-20.9%	-19.4%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUPT- TABLE	(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)-6
							(A) CENTS PER KWH	(B) TOTAL COST	
<b>ESTIMATED:</b>									
VARIOUS	SCH. - J	43,582.0	22.0	43,560.0	3,849	1,677,500.00	3,849	1,677,500.00	0.00
<b>TOTAL</b>		<b>43,582.0</b>	<b>22.0</b>	<b>43,560.0</b>	<b>3,849</b>	<b>1,677,500.00</b>	<b>3,849</b>	<b>1,677,500.00</b>	<b>0.00</b>
<b>ACTUAL:</b>									
FLA. POWER & LIGHT	SCH. - C	325.0	0.0	325.0	4,768	15,496.00	5,089	16,537.75	1,041.75
PROGRESS ENERGY FLORIDA	SCH. - C	75.0	0.0	75.0	4,276	3,207.00	11,336	8,502.00	5,295.00
THE ENERGY AUTHORITY	SCH. - C	173.0	0.0	173.0	5,761	9,965.91	7,197	12,451.19	2,485.28
PROGRESS ENERGY FLORIDA	SCH. - J	325.0	0.0	325.0	3,375	10,970.00	4,073	13,237.25	2,267.25
FLA. POWER & LIGHT	SCH. - J	425.0	0.0	425.0	3,935	16,725.00	4,720	20,062.00	3,337.00
THE ENERGY AUTHORITY	SCH. - J	2,209.0	0.0	2,209.0	5,250	115,968.00	5,838	128,959.58	12,991.58
OKEELANTA	SCH. - J	5.0	0.0	5.0	6,300	315.00	7,404	370.20	55.20
CITY OF TALLAHASSEE	SCH. - J	924.0	0.0	924.0	2,557	23,824.00	3,408	31,489.82	7,865.82
CALPINE	SCH. - J	45,801.0	0.0	45,801.0	4,504	2,062,865.50	4,913	2,250,056.82	187,191.32
CARGILL ALLIANT	SCH. - J	1,957.0	0.0	1,957.0	3,567	69,799.00	4,312	84,384.60	14,585.60
REEDY CREEK	SCH. - J	300.0	0.0	300.0	6,900	20,700.00	6,900	20,700.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	1,110.0	0.0	1,110.0	6,679	74,140.00	7,736	85,872.90	11,732.90
J P MORGAN VENTURES	SCH. - J	6,775.0	0.0	6,775.0	4,695	331,638.00	5,683	385,006.35	53,370.35
COBB ELECTRIC MEMBERSHIP CORP	SCH. - J	8,656.0	0.0	8,656.0	3,681	309,964.00	4,102	355,034.24	45,070.24
CONSTELLATION COMMODITIES	SCH. - J	2,334.0	0.0	2,334.0	2,976	69,470.00	3,561	83,109.56	13,639.56
RAINBOW ENERGY MARKETERS	SCH. - J	612.0	0.0	612.0	3,163	19,354.50	3,389	20,740.68	1,386.18
SOUTHERN COMPANY	SCH. - J	140.0	0.0	140.0	3,657	5,120.00	4,609	5,452.30	1,332.30
<b>SUB-TOTAL CURRENT MONTH</b>		<b>72,146.0</b>	<b>0.0</b>	<b>72,146.0</b>	<b>4,379</b>	<b>3,159,321.91</b>	<b>4,883</b>	<b>3,522,969.24</b>	<b>363,647.33</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
FLA. POWER & LIGHT	Mar. 2010 SCH. - C	(1,412.0)	0.0	(1,412.0)	3,787	(53,475.93)	4,862	(68,652.97)	(15,177.04)
FLA. POWER & LIGHT	Mar. 2010 SCH. - C	1,312.0	0.0	1,312.0	3,788	49,700.93	4,945	64,877.97	15,177.04
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>(100.0)</b>	<b>0.0</b>	<b>(100.0)</b>	<b>3,775</b>	<b>(3,775.00)</b>	<b>3,775</b>	<b>(3,775.00)</b>	<b>0.00</b>
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		473.0	0.0	473.0	5,263	24,893.91	7,128	33,715.94	8,822.03
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		71,573.0	0.0	71,573.0	4,374	3,130,653.00	4,870	3,485,478.30	354,825.30
<b>TOTAL</b>		<b>72,046.0</b>	<b>0.0</b>	<b>72,046.0</b>	<b>4,380</b>	<b>3,155,546.91</b>	<b>4,885</b>	<b>3,519,194.24</b>	<b>363,647.33</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		28,464.0	(22.0)	28,486.0	0.531	1,478,046.91	1.036	1,841,694.24	363,647.33
DIFFERENCE %		65.3%	-100.0%	65.4%	13.8%	88.1%	26.9%	109.8%	0.0%
<b>PERIOD TO DATE:</b>									
ACTUAL		289,320.0	(1.9)	289,321.9	6.867	19,867,304.45	8.366	24,204,544.65	4,337,240.20
ESTIMATED		209,537.0	45.0	209,492.0	3.539	7,414,000.00	3.539	7,414,000.00	0.00
DIFFERENCE		79,783.0	(46.9)	79,829.9	3.328	12,453,304.45	4.827	16,790,544.65	4,337,240.20
DIFFERENCE %		38.1%	-104.2%	38.1%	94.0%	168.0%	136.4%	225.5%	0.0%

CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2010

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
MCKAY BAY REFUSE	8/26/1982	7/31/2011	QF	
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	QF = QUALIFYING FACILITY
HILLSBOROUGH COUNTY	1/10/1985	3/1/2010	QF	LT = LONG TERM
HARDEE POWER PARTNERS	1/1/1993	12/31/2012	LT	ST = SHORT-TERM
SEMINOLE ELECTRIC	6/1/1992	**	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
CALPINE	5/1/2006	4/30/2011	LT	
RELIANT	1/1/2009	5/31/2012	LT	
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	

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
MCKAY BAY REFUSE	19.0	19.0	19.0	19.0	19.0							
HILLSBOROUGH COUNTY	23.0	23.0	0.0	0.0	0.0							
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0							
HARDEE POWER PARTNERS	370.0	370.0	370.0	370.0	370.0							
CALPINE	170.0	170.0	170.0	170.0	170.0							
RELIANT	158.0	158.0	158.0	158.0	158.0							
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0							
SEMINOLE ELECTRIC	5.6	5.2	5.1	5.4	4.9							

CAPACITY YEAR 2009	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
MCKAY BAY REFUSE	288,300	288,300	288,300	297,820	288,300								1,461,020
HILLSBOROUGH COUNTY	1,044,890	1,044,890	-	-	-								2,089,780
ORANGE COGEN LP	927,130	927,130	927,130	927,130	927,130								4,635,650
<b>TOTAL COGENERATION</b>	<b>\$ 2,260,320</b>	<b>\$ 2,260,320</b>	<b>\$ 1,215,430</b>	<b>\$ 1,224,950</b>	<b>\$ 1,215,430</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 8,176,450</b>
<b>TOTAL PURCHASES AND (SALES)</b>	<b>\$ 4,102,887</b>	<b>\$ 3,973,162</b>	<b>\$ 3,966,160</b>	<b>\$ 3,928,183</b>	<b>\$ 4,277,137</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 20,247,529</b>
<b>TOTAL CAPACITY</b>	<b>\$ 6,363,207</b>	<b>\$ 6,233,482</b>	<b>\$ 5,181,590</b>	<b>\$ 5,153,133</b>	<b>\$ 5,492,567</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 28,423,979</b>

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: APRIL 2010**

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 6/21/10

(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	385	184,869	66.7	67.5	96.6	9,961	COAL	76,178	24,174,320	1,841,551.3	5,376,624	2.91	70.58
B.B.#2	385	151,825	54.8	57.7	92.0	10,061	COAL	62,901	24,284,080	1,527,492.9	4,439,537	2.92	70.58
B.B.#3	365	247,900	94.3	98.4	94.3	10,413	COAL	107,715	23,964,440	2,581,329.7	7,602,497	3.07	70.58
B.B.#4	432	(60)	0.0	0.0	0.0	0	COAL	0	0	0	0	0.00	0.00
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	5,648	5,584,563	31,539.0	499,091	-	88.37
<b>B.B. COAL</b>	<b>1,567</b>	<b>584,534</b>	<b>51.8</b>	<b>53.7</b>	<b>94.3</b>	<b>10,180</b>	-	-	-	-	<b>17,917,749</b>	<b>3.07</b>	-
B.B.C.T.#4 (GAS)	56	271	0.7	50.4	34.6	15,019	GAS	4,002	1,017,000	4,070.2	25,512	9.41	6.37
B.B.C.T.#4 (OIL)	56	0	0.0	50.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>B.B.C.T.#4 TOTAL</b>	<b>56</b>	<b>271</b>	<b>0.7</b>	<b>50.4</b>	<b>34.6</b>	<b>15,019</b>	-	-	-	<b>4,070.2</b>	<b>25,512</b>	<b>9.41</b>	-
<b>BIG BEND STATION TOTAL</b>	<b>1,623</b>	<b>584,805</b>	<b>50.0</b>	<b>53.6</b>	<b>91.5</b>	<b>10,182</b>	-	-	-	<b>5,954,444.1</b>	<b>17,943,261</b>	<b>3.07</b>	-
POLK #1 GASIFIER	220	160,086	101.1	98.0	103.1	9,677	COAL	58,687	26,395,945	1,549,104.6	4,681,985	2.92	79.78
POLK #1 CT (OIL)	215	1,671	1.1	100.0	55.7	9,592	LGT.OIL	2,760	5,808,022	16,027.2	249,465	14.93	90.39
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>161,757</b>	<b>102.1</b>	<b>99.8</b>	<b>102.1</b>	<b>9,676</b>	-	-	-	<b>1,565,131.8</b>	<b>4,931,450</b>	<b>3.05</b>	-
POLK #2 CT (GAS)	151	1,286	1.2	100.0	76.3	12,093	GAS	32,933	1,017,000	33,511.0	268,982	20.92	8.17
POLK #2 CT (OIL)	158	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>1,286</b>	<b>1.2</b>	<b>100.0</b>	<b>76.3</b>	<b>12,093</b>	-	-	-	<b>33,511.0</b>	<b>268,982</b>	<b>20.92</b>	-
POLK #3 CT (GAS)	151	(186)	0.0	100.0	0.0	0	GAS	(16,881)	1,017,000	(17,185.0)	(130,418)	70.12	7.73
POLK #3 CT (OIL)	158	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>(186)</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>(17,185.0)</b>	<b>(130,418)</b>	<b>70.12</b>	-
POLK #4 (GAS)	151	375	0.3	100.0	49.3	22,443	GAS	16,480	1,017,000	16,768.0	136,942	36.52	8.31
POLK #5 (GAS)	151	314	0.3	100.0	49.1	19,105	GAS	(3,066)	1,017,000	(3,127.0)	(15,359)	(4.89)	5.01
<b>POLK STATION TOTAL</b>	<b>824</b>	<b>163,546</b>	<b>27.6</b>	<b>99.9</b>	<b>72.6</b>	<b>9,753</b>	-	-	-	<b>1,595,098.8</b>	<b>5,191,597</b>	<b>3.17</b>	-
COT 1	3	(8)	0.0	100.0	0.0	0	GAS	0	1,017,000	0.0	150	(2.00)	0.00
COT 2	3	(8)	0.0	100.0	0.0	0	GAS	0	1,017,000	0.0	150	(2.00)	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>(15)</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>1,017,000</b>	<b>0.0</b>	<b>300</b>	<b>(2.00)</b>	<b>0.00</b>
BAYSIDE ST 1	233	91,717	54.7	96.3	56.9	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	44,624	39.7	97.4	78.3	11,319	GAS	496,687	1,017,000	505,131.0	3,239,690	7.26	6.52
BAYSIDE CT1B	156	58,389	52.0	100.0	83.5	11,285	GAS	647,985	1,017,000	659,001.0	4,226,546	7.24	6.52
BAYSIDE CT1C	156	68,419	60.9	100.0	82.6	10,754	GAS	723,542	1,017,000	735,842.0	4,719,374	6.90	6.52
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>263,149</b>	<b>52.1</b>	<b>98.2</b>	<b>73.3</b>	<b>7,219</b>	<b>GAS</b>	<b>1,868,214</b>	<b>1,017,000</b>	<b>1,899,974.0</b>	<b>12,185,610</b>	<b>4.63</b>	<b>6.52</b>
BAYSIDE ST 2	305	133,354	60.7	98.4	61.8	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,888	65.8	98.0	83.2	11,247	GAS	817,161	1,017,000	831,053.0	5,325,147	7.21	6.52
BAYSIDE CT2B	156	66,422	59.1	97.9	88.2	11,353	GAS	741,549	1,017,000	754,155.0	4,832,410	7.28	6.52
BAYSIDE CT2C	156	52,896	47.1	93.9	85.1	11,281	GAS	586,823	1,017,000	596,799.0	3,824,116	7.23	6.52
BAYSIDE CT2D	156	57,428	51.1	97.9	84.2	11,314	GAS	638,954	1,017,000	649,816.0	4,163,835	7.25	6.52
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>383,988</b>	<b>57.4</b>	<b>97.4</b>	<b>77.5</b>	<b>7,374</b>	<b>GAS</b>	<b>2,784,487</b>	<b>1,017,000</b>	<b>2,831,823.0</b>	<b>18,145,508</b>	<b>4.73</b>	<b>6.52</b>
BAYSIDE UNIT 3 TOTAL	56	1,006	2.5	82.7	34.5	11,964	GAS	11,841	1,017,000	12,042.0	77,848	7.74	6.57
BAYSIDE UNIT 4 TOTAL	56	1,121	2.8	76.0	68.3	11,660	GAS	12,858	1,017,000	13,077.0	83,824	7.48	6.52
BAYSIDE UNIT 5 TOTAL	56	1,318	3.3	82.9	68.0	11,866	GAS	15,383	1,017,000	15,644.0	100,088	7.59	6.51
BAYSIDE UNIT 6 TOTAL	56	1,373	3.4	82.1	70.2	11,397	GAS	15,386	1,017,000	15,648.0	100,394	7.31	6.53
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>651,955</b>	<b>48.8</b>	<b>95.7</b>	<b>73.8</b>	<b>7,344</b>	<b>GAS</b>	<b>4,708,169</b>	<b>1,017,000</b>	<b>4,788,208.0</b>	<b>30,693,272</b>	<b>4.71</b>	<b>6.52</b>
<b>SYSTEM</b>	<b>4,307</b>	<b>1,400,291</b>	<b>45.2</b>	<b>80.6</b>	<b>80.8</b>	<b>8,810</b>	-	-	-	<b>12,337,750.9</b>	<b>53,828,430</b>	<b>3.84</b>	-

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil. <sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil.  
\* Station Service NOTE: Polk Units 2, 3, 4, & 5 gas include March adjustments to units burned, fuel costs, and MMBTU.

LEGEND:

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