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RECEIVED-FPSC

11 JUN 27 PM 2:16

COMMISSION  
CLERK

June 27, 2011

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. 110001-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 2011, as well as Schedule A4 revised for April 2011.

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

JDB/pp  
Enclosure

COM	_____
APA	1
ECR	7
GCL	1
RAD	1
SSC	_____
ADM	_____
OPC	_____
CLK	_____

cc: All Parties of Record (w/enc.)  
Michael Barrett (w/cd -Schedules A1-A9)

DOCUMENT NUMBER-DATE

04419 JUN 27 =

FPSC-COMMISSION CLERK

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 27<sup>th</sup> day of June 2011 to the following:

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Ms. Ann Cole  
June 27, 2011  
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ATTORNEY



TAMPA ELECTRIC COMPANY  
DOCKET NO. 110001-EI

**TAMPA ELECTRIC COMPANY**  
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FPSC-COMMISSION CLERK

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	63,753,389	69,622,965	(5,869,576)	-8.4%	1,535,461	1,606,970	(71,509)	-4.4%	4.15207	4.33256	(0.18049)	-4.2%
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. Adj. to Fuel Cost (Wauchula Wheeling Losses)	0	(6,000)	6,000	-100.0%	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>63,753,389</b>	<b>69,616,965</b>	<b>(5,863,576)</b>	<b>-8.4%</b>	<b>1,535,461</b>	<b>1,606,970</b>	<b>(71,509)</b>	<b>-4.4%</b>	<b>4.15207</b>	<b>4.33219</b>	<b>(0.18012)</b>	<b>-4.2%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	6,682,637	4,313,020	2,369,617	54.9%	108,133	67,580	40,553	60.0%	6.18002	6.38210	(0.20208)	-3.2%
7. Energy Cost of Sch. C, X Econ. Purch. (Broker) (A8)	4,768,374	2,927,600	1,840,774	62.9%	77,091	60,000	17,091	28.5%	6.18538	4.87933	1.30605	26.8%
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)	1,209,285	3,139,560	(1,930,275)	-61.5%	33,578	54,170	(20,592)	-38.0%	3.60142	5.79575	(2.19433)	-37.9%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>12,660,296</b>	<b>10,380,180</b>	<b>2,280,116</b>	<b>22.0%</b>	<b>218,802</b>	<b>181,750</b>	<b>37,052</b>	<b>20.4%</b>	<b>5.78619</b>	<b>5.71124</b>	<b>0.07495</b>	<b>1.3%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,754,263</b>	<b>1,788,720</b>	<b>(34,457)</b>	<b>-1.9%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	33,526	56,730	(23,204)	-40.9%	1,057	1,240	(183)	-14.8%	3.17181	4.57500	(1.40319)	-30.7%
15. Fuel Cost of Sch. C/CB Sales (A6)	142,995	0	142,995	0.0%	3,128	0	3,128	0.0%	4.57145	0.00000	4.57145	0.0%
16. Fuel Cost of OATT Sales (A6)	13,123	0	13,123	0.0%	281	0	281	0.0%	4.67011	0.00000	4.67011	0.0%
17. Fuel Cost of Market Base Sales (A6)	24,380	463,154	(438,774)	-94.7%	455	9,950	(9,495)	-95.4%	5.35824	4.65481	0.70343	15.1%
18. Gains on Sales	66,258	46,366	19,892	42.9%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b> (LINE 14 + 15 + 16 + 17 + 18)	<b>280,282</b>	<b>566,250</b>	<b>(285,968)</b>	<b>-50.5%</b>	<b>4,921</b>	<b>11,190</b>	<b>(6,269)</b>	<b>-56.0%</b>	<b>5.69563</b>	<b>5.06032</b>	<b>0.63531</b>	<b>12.6%</b>
20. Net Inadvertent Interchange					(55)	0	(55)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					3,308	0	3,308	0.0%				
22. Interchange and Wheeling Losses					3,350	188	3,162	1681.8%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b> (LINE 5 + 12 - 19 + 20 + 21 - 22)	<b>76,133,403</b>	<b>79,430,895</b>	<b>(3,297,492)</b>	<b>-4.2%</b>	<b>1,749,245</b>	<b>1,777,342</b>	<b>(28,097)</b>	<b>-1.6%</b>	<b>4.35236</b>	<b>4.46908</b>	<b>(0.11673)</b>	<b>-2.6%</b>
24. Net Unbilled	4,337,778 (a)	8,774,241 (a)	(4,436,463)	-50.6%	99,665	196,332	(96,667)	-49.2%	4.35236	4.46908	(0.11673)	-2.6%
25. Company Use	124,303 (a)	134,073 (a)	(9,770)	-7.3%	2,856	3,000	(144)	-4.8%	4.35235	4.46910	(0.11675)	-2.6%
26. T & D Losses	2,153,895 (a)	2,072,180 (a)	81,715	3.9%	49,488	46,367	3,121	6.7%	4.35236	4.46908	(0.11673)	-2.6%
27. System KWH Sales	78,133,403	79,430,895	(3,297,492)	-4.2%	1,597,236	1,531,643	65,593	4.3%	4.76657	5.18599	(0.41942)	-8.1%
28. Wholesale KWH Sales	(481,768)	(723,552)	231,784	-32.0%	(10,317)	(13,952)	3,635	-26.1%	4.76658	5.18601	(0.41943)	-8.1%
29. Jurisdictional KWH Sales	75,641,635	78,707,343	(3,065,708)	-3.9%	1,586,919	1,517,691	69,228	4.6%	4.76657	5.18599	(0.41942)	-8.1%
30. Jurisdictional Loss Multiplier									1.00098	1.00098	(0.00000)	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	75,715,764	78,784,631	(3,068,867)	-3.9%	1,586,919	1,517,691	69,228	4.6%	4.77124	5.19109	(0.41984)	-8.1%
32. Other	0	0	0	0.0%	1,586,919	1,517,691	69,228	4.6%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(5,590,656)	(5,590,656)	0	0.0%	1,586,919	1,517,691	69,228	4.6%	(0.35230)	(0.36837)	0.01607	-4.4%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	70,125,108	73,193,975	(3,068,867)	-4.2%	1,586,919	1,517,691	69,228	4.6%	4.41895	4.82272	(0.40377)	-8.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	70,175,598	73,246,675	(3,071,077)	-4.2%	1,586,919	1,517,691	69,228	4.6%	4.42213	4.82619	(0.40406)	-8.4%
37. GPIF * (Already Adjusted for Taxes)	152,571	152,571	0	0.0%	1,586,919	1,517,691	69,228	4.6%	0.00961	0.01005	(0.00044)	-4.4%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>70,328,169</b>	<b>73,399,246</b>	<b>(3,071,077)</b>	<b>-4.2%</b>	<b>1,586,919</b>	<b>1,517,691</b>	<b>69,228</b>	<b>4.6%</b>	<b>4.43174</b>	<b>4.83624</b>	<b>(0.40450)</b>	<b>-8.4%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>4.432</b>	<b>4.836</b>	<b>(0.404)</b>	<b>-8.4%</b>

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

COMPARISON OF ESTIMATED AND ACTUAL  
FUEL AND PURCHASED POWER COST RECOVERY FACTOR  
TAMPA ELECTRIC COMPANY  
PERIOD TO DATE THROUGH: MAY 2011

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	279,595,651	295,340,060	(15,744,409)	-5.3%	7,043,103	7,164,280	(121,177)	-1.7%	3.96978	4.12240	(0.15262)	-3.7%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. Adj. to Fuel Cost (Wauchula Wheeling Losses)	(7,983)	(30,000)	22,017	-73.4%	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>279,587,668</b>	<b>295,310,060</b>	<b>(15,722,392)</b>	<b>-5.3%</b>	<b>7,043,103</b>	<b>7,164,280</b>	<b>(121,177)</b>	<b>-1.7%</b>	<b>3.96967</b>	<b>4.12198</b>	<b>(0.15231)</b>	<b>-3.7%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	14,188,556	7,054,010	7,134,546	101.1%	222,743	109,210	113,533	104.0%	6.36892	6.45912	(0.08920)	-1.4%
7. Energy Cost of Sch. C,X Econ. Purch. (Broker) (A9)	9,197,868	5,561,360	3,636,308	65.4%	174,945	122,290	52,655	43.1%	5.25746	4.54768	0.70978	15.6%
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)	6,340,261	12,868,270	(6,548,009)	-50.8%	186,618	263,070	(76,452)	-29.1%	3.39745	4.89918	(1.50172)	-30.7%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>29,726,485</b>	<b>25,503,640</b>	<b>4,222,845</b>	<b>16.6%</b>	<b>504,306</b>	<b>494,570</b>	<b>9,736</b>	<b>18.1%</b>	<b>5.08749</b>	<b>5.15673</b>	<b>(0.06924)</b>	<b>-1.3%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>7,627,409</b>	<b>7,658,850</b>	<b>(31,441)</b>	<b>-0.4%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	162,703	251,120	(88,417)	-35.2%	5,560	5,780	(220)	-3.8%	2.92631	4.34464	(1.41832)	-32.6%
15. Fuel Cost of Sch. C/CB Sales (A6)	3,144,396	0	3,144,396	0.0%	85,374	0	85,374	0.0%	3.68308	0.00000	3.68308	0.0%
16. Fuel Cost of OATT Sales (A6)	87,078	0	87,078	0.0%	2,444	0	2,444	0.0%	3.56293	0.00000	3.56293	0.0%
17. Fuel Cost of Market Base Sales (A6)	1,302,650	2,216,015	(913,365)	-41.2%	30,068	48,250	(18,182)	-37.7%	4.33235	4.59278	(0.26043)	-5.7%
18. Gains on Sales	517,970	221,845	296,125	133.5%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>5,214,797</b>	<b>2,688,980</b>	<b>2,525,817</b>	<b>93.9%</b>	<b>123,446</b>	<b>54,030</b>	<b>69,416</b>	<b>128.5%</b>	<b>4.22435</b>	<b>4.97683</b>	<b>(0.75247)</b>	<b>-15.1%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					152	0	152	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					13,728	0	13,728	0.0%				
22. Interchange and Wheeling Losses					15,655	905	14,750	1630.5%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>304,099,356</b>	<b>318,124,720</b>	<b>(14,025,364)</b>	<b>-4.4%</b>	<b>7,502,188</b>	<b>7,603,915</b>	<b>(101,727)</b>	<b>-1.3%</b>	<b>4.05348</b>	<b>4.18370</b>	<b>(0.13022)</b>	<b>-3.1%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	194,457 (a)	8,808,758 (a)	(8,614,301)	-97.8%	(21,596)	195,381	(216,977)	-111.1%	(0.90043)	4.50850	(5.40893)	-120.0%
25. Company Use	554,073 (a)	625,740 (a)	(71,667)	-11.5%	13,785	15,000	(1,215)	-8.2%	4.02523	4.17160	(0.14637)	-3.5%
26. T & D Losses	11,843,402 (a)	10,848,394 (a)	995,008	9.2%	301,674	260,147	41,527	16.0%	3.92589	4.17011	(0.24421)	-5.9%
27. System KWH Sales	304,099,356	318,124,720	(14,025,364)	-4.4%	7,208,345	7,133,388	74,957	1.1%	4.21871	4.45966	(0.24095)	-5.4%
28. Wholesale KWH Sales	(2,066,255)	(3,427,931)	1,361,676	-39.7%	(48,921)	(78,356)	29,435	-37.6%	4.22366	4.37484	(0.15118)	-3.5%
29. Jurisdictional KWH Sales	302,033,101	314,696,789	(12,663,688)	-4.0%	7,159,424	7,055,032	104,392	1.5%	4.21868	4.46060	(0.24192)	-5.4%
30. Jurisdictional Loss Multiplier									1.00098	1.00098	(0.00000)	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	302,329,093	315,005,811	(12,676,718)	-4.0%	7,159,424	7,055,032	104,392	1.5%	4.22281	4.46498	(0.24217)	-5.4%
32. Other	0	0	0	0.0%	7,159,424	7,055,032	104,392	1.5%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(27,953,280)	(27,953,280)	0	0.0%	7,159,424	7,055,032	104,392	1.5%	(0.39044)	(0.39622)	0.00578	-1.5%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	274,375,813	287,052,531	(12,676,718)	-4.4%	7,159,424	7,055,032	104,392	1.5%	3.83237	4.06876	(0.23639)	-5.8%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	274,573,364	287,259,210	(12,685,846)	-4.4%	7,159,424	7,055,032	104,392	1.5%	3.83513	4.07169	(0.23656)	-5.8%
37. GPIF * (Already Adjusted for Taxes)	762,855	762,855	0	0.0%	7,159,424	7,055,032	104,392	1.5%	0.01066	0.01081	(0.00016)	-1.5%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>275,336,219</b>	<b>288,022,065</b>	<b>(12,685,846)</b>	<b>-4.4%</b>	<b>7,159,424</b>	<b>7,055,032</b>	<b>104,392</b>	<b>1.5%</b>	<b>3.84579</b>	<b>4.08250</b>	<b>(0.23672)</b>	<b>-5.8%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.846</b>	<b>4.083</b>	<b>(0.237)</b>	<b>-5.8%</b>

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

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	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	63,753,389	69,622,965	(5,869,576)	-8.4%	279,595,651	295,340,060	(15,744,409)	-5.3%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	214,024	519,884	(305,860)	-58.8%	4,696,827	2,467,135	2,229,692	90.4%
2a. GAINS FROM SALES	66,258	46,366	19,892	42.9%	517,970	221,845	296,125	133.5%
3. FUEL COST OF PURCHASED POWER	6,682,637	4,313,020	2,369,617	54.9%	14,188,556	7,054,010	7,134,546	101.1%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	1,209,285	3,139,560	(1,930,275)	-61.5%	6,340,261	12,888,270	(6,548,009)	-50.8%
4. ENERGY COST OF ECONOMY PURCHASES	4,768,374	2,927,600	1,840,774	62.9%	9,197,668	5,561,360	3,636,308	65.4%
5. TOTAL FUEL & NET POWER TRANSACTION	76,133,403	79,436,895	(3,303,492)	-4.2%	304,107,339	318,154,720	(14,047,381)	-4.4%
6a. ADJUSTMENTS TO FUEL COST (WAUCHULA WHEELING LOSSES)	0	(6,000)	6,000	-100.0%	(7,983)	(30,000)	22,017	-73.4%
6b. ADJ. TO FUEL COST	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	76,133,403	79,430,895	(3,297,492)	-4.2%	304,099,356	318,124,720	(14,025,364)	-4.4%
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,586,919	1,517,691	69,228	4.6%	7,159,424	7,055,032	104,392	1.5%
2. NONJURISDICTIONAL SALES	10,317	13,952	(3,635)	-26.1%	48,921	78,356	(29,435)	-37.6%
3. TOTAL SALES	1,597,236	1,531,643	65,593	4.3%	7,208,345	7,133,388	74,957	1.1%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9935407	0.9908908	0.0026499	0.3%	0.9932133	0.9890156	0.0041977	0.4%

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	66,748,203	63,695,587	3,052,616	4.8%	299,385,787	294,742,292	4,643,495	1.6%
2. FUEL ADJUSTMENT NOT APPLICABLE	0	0	0	0.0%	0	0	0	0.0%
2a. TRUE-UP PROVISION	5,590,656	5,590,656	0	0.0%	27,953,280	27,953,280	0	0.0%
2b. INCENTIVE PROVISION	(152,571)	(152,571)	0	0.0%	(762,855)	(762,855)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>72,186,288</u>	<u>69,133,672</u>	<u>3,052,616</u>	<u>4.4%</u>	<u>326,576,212</u>	<u>321,932,717</u>	<u>4,643,495</u>	<u>1.4%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	76,133,403	79,430,895	(3,297,492)	-4.2%	304,099,356	318,124,720	(14,025,364)	-4.4%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9935407</u>	<u>0.9908908</u>	<u>0.0026499</u>	<u>0.3%</u>	-	-	-	0.0%
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	75,641,635	78,707,343	(3,065,708)	-3.9%	302,033,101	314,696,789	(12,663,688)	-4.0%
6a. JURISDIC. LOSS MULTIPLIER	<u>1.00098</u>	<u>1.00098</u>	<u>(0.00000)</u>	<u>0.0%</u>	-	-	-	0.0%
6b. (LINE C6 x LINE C6a)	75,715,764	78,784,631	(3,068,867)	-3.9%	302,329,093	315,005,811	(12,676,718)	-4.0%
6c. OTHER	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0.0%</u>
6d. JURISDIC. TOTAL FUEL & NET PWR INCL. ALL ADJ. (LNS. C6b+C6c)	<u>75,715,764</u>	<u>78,784,631</u>	<u>(3,068,867)</u>	<u>-3.9%</u>	<u>302,329,093</u>	<u>315,005,811</u>	<u>(12,676,718)</u>	<u>-4.0%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	(3,529,476)	(9,650,959)	6,121,483	-63.4%	24,247,119	6,926,906	17,320,213	250.0%
7a. REVENUE REFUND TRUE-UP ADJUSTMENT	0	0	0	0.0%	160	0	160	0.0%
8. INTEREST PROVISION FOR THE MONTH	10,964	16,129	(5,165)	-32.0%	75,034	97,401	(22,367)	-23.0%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	77,653,065	61,384,387	16,268,678	26.5%	NOT APPLICABLE			
10. TRUE-UP COLLECTED (REFUNDED)	<u>(5,590,656)</u>	<u>(5,590,656)</u>	<u>0</u>	<u>0.0%</u>	NOT APPLICABLE			
11. END OF PERIOD TOTAL NET TRUE-UP (LINE C7 through C10)	<u>68,543,897</u>	<u>46,158,901</u>	<u>22,384,996</u>	<u>48.5%</u>	NOT APPLICABLE			

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CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>D. INTEREST PROVISION</b>								
1. BEGINNING TRUE-UP AMOUNT (LINE C7a + C9)	77,653,065	61,384,387	16,268,678	26.5%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C7a + C9 + C10)	68,532,933	46,142,772	22,390,161	48.5%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	<u>146,185,998</u>	<u>107,527,158</u>	<u>38,658,840</u>	<u>36.0%</u>	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	73,092,999	53,763,579	19,329,420	36.0%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.190	0.360	(0.170)	-47.2%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	<u>0.160</u>	<u>0.360</u>	<u>(0.200)</u>	<u>-55.6%</u>	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	<u>0.350</u>	<u>0.720</u>	<u>(0.370)</u>	<u>-51.4%</u>	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.175	0.360	(0.185)	-51.4%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.015	0.030	(0.015)	-50.0%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	<u>10,964</u>	<u>16,129</u>	<u>(5,165)</u>	<u>-32.0%</u>	NOT APPLICABLE			

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GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	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	232,517	970,490	(737,973)	-76.0%	1,439,069	3,476,092	(2,037,023)	-58.6%
3 COAL	30,303,332	37,974,298	(7,670,966)	-20.2%	146,317,156	167,662,333	(21,345,177)	-12.7%
4 NATURAL GAS	33,217,540	30,678,177	2,539,363	8.3%	131,839,426	124,201,635	7,637,791	6.1%
5 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
6 OTHER	0	0	0	0.0%	0	0	0	0.0%
7 TOTAL (\$)	63,753,389	69,622,965	(5,869,576)	-8.4%	279,595,651	295,340,060	(15,744,409)	-5.3%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
9 LIGHT OIL	1,068	5,310	(4,242)	-79.9%	6,466	19,290	(12,824)	-66.5%
10 COAL	885,842	1,077,060	(191,218)	-17.8%	4,311,271	4,810,530	(499,259)	-10.4%
11 NATURAL GAS	648,551	524,600	123,951	23.6%	2,725,366	2,334,460	390,906	16.7%
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)	1,535,461	1,606,970	(71,509)	-4.4%	7,043,103	7,164,280	(121,177)	-1.7%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	0	0	0.0%	0	0	0	0.0%
16 LIGHT OIL (BBL)	2,212	13,270	(11,058)	-83.3%	14,017	58,340	(44,323)	-76.0%
17 COAL (TON)	390,292	475,830	(85,538)	-18.0%	1,930,041	2,128,610	(198,569)	-9.3%
18 NATURAL GAS (MCF)	5,143,796	4,060,030	1,083,766	26.7%	20,732,553	17,203,690	3,528,863	20.5%
19 NUCLEAR (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
20 OTHER (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
BTUS BURNED (MMBTU)								
21 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
22 LIGHT OIL	10,939	56,340	(45,402)	-80.6%	74,387	204,130	(129,743)	-63.6%
23 COAL	9,247,446	11,256,620	(2,009,175)	-17.8%	45,946,175	50,329,130	(4,382,955)	-8.7%
24 NATURAL GAS	5,215,809	4,173,710	1,042,099	25.0%	21,026,203	17,685,410	3,340,793	18.9%
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)	14,474,193	15,486,670	(1,012,477)	-6.5%	67,046,765	68,218,670	(1,171,905)	-1.7%
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	0.07%	0.33%	-0.26%	-79.0%	0.09%	0.27%	-0.18%	-65.9%
30 COAL	57.69%	67.02%	-9.33%	-13.9%	61.21%	67.15%	-5.93%	-8.8%
31 NATURAL GAS	42.24%	32.65%	9.59%	29.4%	38.70%	32.58%	6.11%	18.8%
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)	105.12	73.13	31.98	43.7%	102.67	59.58	43.08	72.3%
37 COAL (\$/TON)	77.64	79.81	(2.16)	-2.7%	75.81	78.77	(2.96)	-3.8%
38 NATURAL GAS (\$/MCF)	6.46	7.56	(1.10)	-14.5%	6.36	7.22	(0.86)	-11.9%
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	21.26	17.23	4.03	23.4%	19.35	17.03	2.32	13.6%
43 COAL	3.28	3.37	(0.10)	-2.9%	3.18	3.33	(0.15)	-4.4%
44 NATURAL GAS	6.37	7.35	(0.98)	-13.4%	6.27	7.02	(0.75)	-10.7%
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)	4.40	4.50	(0.09)	-2.0%	4.17	4.33	(0.16)	-3.7%

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	0	0	0.0%	0	0	0	0.0%
49 LIGHT OIL	10,242	10,610	(368)	-3.5%	11,504	10,582	922	8.7%
50 COAL	10,439	10,451	(12)	-0.1%	10,657	10,462	195	1.9%
51 NATURAL GAS	8,042	7,956	86	1.1%	7,715	7,576	139	1.8%
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)	9,427	9,637	(210)	-2.2%	9,519	9,522	(3)	0.0%
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	21.77	18.28	3.49	19.1%	22.26	18.02	4.24	23.5%
57 COAL	3.42	3.53	(0.11)	-3.1%	3.39	3.49	(0.10)	-2.9%
58 NATURAL GAS	5.12	5.85	(0.73)	-12.5%	4.84	5.32	(0.48)	-9.0%
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)	4.15	4.33	(0.18)	-4.2%	3.97	4.12	(0.15)	-3.6%

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

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	221,268	77.2	80.3	88.7	10,916	COAL	101,560	23,782,000	2,413,992.6	7,758,371	3.51	76.39
B.B.#2	385	216,548	75.6	77.0	97.4	10,111	COAL	90,367	24,230,000	2,188,288.2	6,903,315	3.19	76.39
B.B.#3	365	250,635	92.3	92.3	97.7	10,195	COAL	108,863	23,472,000	2,554,058.2	8,316,261	3.32	76.39
B.B.#4	417	201,829	65.1	65.1	87.5	10,201	COAL	88,747	23,200,000	2,070,416.3	6,779,560	3.36	76.39
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	3,934	5,487,372	21,589.0	417,821	-	106.21
B.B. COAL	1,552	890,280	77.1	78.2	92.7	10,355	-	-	-	-	30,175,328	3.39	-
B.B.C.T.#4 (GAS)	56	227	0.5	95.7	2.3	20,242	GAS	4,532	1,014,000	4,595.0	30,074	13.25	6.64
B.B.C.T.#4 (OIL)	56	0	0.0	95.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 TOTAL	56	227	0.5	95.7	2.3	20,242	-	-	-	4,595.0	30,074	13.25	-
BIG BEND STATION TOTAL	1,608	890,507	74.4	78.8	89.5	10,358	-	-	-	9,231,350.3	30,205,402	3.39	-
POLK #1 GASIFIER	220	(4,438)	0.0	0.8	0.0	0	COAL	755	27,391,228	20,690.2	128,004	(2.88)	169.54
POLK #1 CT (OIL)	215	1,068	0.7	1.6	40.6	10,244	LGT.OIL	2,212	5,589,323	10,938.8	232,517	21.77	105.12
POLK #1 TOTAL	220	(3,370)	0.0	2.5	0.0	0	-	-	-	31,629.0	360,521	(10.70)	-
POLK #2 CT (GAS)	151	22,069	19.6	100.0	89.3	11,675	GAS	254,091	1,014,000	257,648.0	1,614,499	7.32	6.35
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	22,069	19.6	100.0	89.3	11,675	-	-	-	257,648.0	1,614,499	7.32	-
POLK #3 CT (GAS)	151	25,551	22.7	99.9	83.8	13,794	GAS	347,589	1,014,000	352,455.0	2,208,489	8.64	6.35
POLK #3 CT (OIL)	159	0	0.0	99.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	25,551	22.7	99.9	83.8	13,794	-	-	-	352,455.0	2,208,489	8.64	-
POLK #4 (GAS)	151	35,147	31.3	98.7	88.3	12,641	GAS	438,167	1,014,000	444,301.0	2,784,046	7.92	6.35
POLK #5 (GAS)	151	32,662	29.1	94.3	84.9	7,571	GAS	243,873	1,014,000	247,287.0	1,549,572	4.74	6.35
POLK STATION TOTAL	824	112,059	18.3	72.6	63.5	11,898	-	-	-	1,333,320.0	8,517,127	7.60	-
COT 1	3	(10)	0.0	0.0	0.0	0	GAS	0	0	0.0	147	(1.47)	0.00
COT 2	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	147	0.00	0.00
CITY OF TAMPA TOTAL	6	(10)	0.0	50.0	0.0	0	GAS	0	0	0.0	294	(2.94)	0.00
BAYSIDE ST 1	233	(2,233)	0.0	0.0	0.0	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	(101)	0.0	0.0	0.0	0	GAS	19	1,014,000	19.0	1,263	(1.25)	66.47
BAYSIDE CT1B	156	(101)	0.0	0.0	0.0	0	GAS	19	1,014,000	19.0	1,263	(1.25)	66.47
BAYSIDE CT1C	156	(101)	0.0	0.0	0.0	0	GAS	18	1,014,000	19.0	1,197	(1.19)	66.50
BAYSIDE UNIT 1 TOTAL	701	(2,536)	0.0	0.0	0.0	0	GAS	56	1,014,000	57.0	3,723	(0.15)	66.48
BAYSIDE ST 2	305	182,809	80.6	100.0	80.6	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	94,389	81.3	100.0	87.1	11,014	GAS	1,025,216	1,014,000	1,039,569.0	6,654,876	7.05	6.49
BAYSIDE CT2B	156	84,724	73.0	100.0	88.0	11,129	GAS	929,845	1,014,000	942,863.0	6,035,804	7.12	6.49
BAYSIDE CT2C	156	91,677	79.0	100.0	87.9	11,101	GAS	1,003,703	1,014,000	1,017,755.0	6,515,231	7.11	6.49
BAYSIDE CT2D	156	75,123	64.7	95.9	89.2	11,076	GAS	820,539	1,014,000	832,027.0	5,326,277	7.09	6.49
BAYSIDE UNIT 2 TOTAL	929	528,722	76.5	99.3	85.6	7,248	GAS	3,779,303	1,014,000	3,832,214.0	24,532,188	4.64	6.49
BAYSIDE UNIT 3 TOTAL	56	1,023	2.5	86.0	76.1	11,434	GAS	11,536	1,014,000	11,897.0	74,881	7.32	6.49
BAYSIDE UNIT 4 TOTAL	56	1,881	4.5	88.5	68.2	11,543	GAS	21,412	1,014,000	21,712.0	139,035	7.39	6.49
BAYSIDE UNIT 5 TOTAL	56	2,949	7.1	88.9	54.3	11,557	GAS	33,611	1,014,000	34,082.0	218,208	7.40	6.49
BAYSIDE UNIT 6 TOTAL	56	866	2.1	88.3	34.8	11,271	GAS	9,626	1,014,000	9,761.0	62,531	7.22	6.50
BAYSIDE STATION TOTAL	1,854	532,905	38.6	60.3	80.3	7,336	GAS	3,855,544	1,014,000	3,909,523.0	25,030,566	4.70	6.49
SYSTEM	4,292	1,535,461	48.1	69.6	85.9	9,422	-	-	-	14,474,193.3	63,753,389	4.15	-

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

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

**SYSTEM GENERATED FUEL COST  
INVENTORY ANALYSIS  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011**

SCHEDULE A5  
PAGE 1 OF 2

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE 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)	9,754	13,270	(3,516)	-26.5%	46,446	58,340	(11,894)	-20.4%
17 UNIT COST (\$/BBL)	129.10	104.70	24.41	23.3%	125.80	104.68	21.12	20.2%
18 AMOUNT (\$)	1,259,262	1,389,311	(130,049)	-9.4%	5,842,759	6,106,827	(264,068)	-4.3%
19 BURNED:								
20 UNITS (BBL)	2,212	13,270	(11,058)	-83.3%	14,017	58,340	(44,323)	-76.0%
21 UNIT COST (\$/BBL)	105.12	73.13	31.98	43.7%	102.67	59.58	43.08	72.3%
22 AMOUNT (\$)	232,517	970,490	(737,973)	-76.0%	1,439,069	3,476,092	(2,037,023)	-58.6%
23 ENDING INVENTORY:								
24 UNITS (BBL)	95,757	97,797	(2,040)	-2.1%	95,757	97,797	(2,040)	-2.1%
25 UNIT COST (\$/BBL)	108.59	99.62	8.97	9.0%	108.59	99.62	8.97	9.0%
26 AMOUNT (\$)	10,398,525	9,742,763	655,762	6.7%	10,398,525	9,742,763	655,762	6.7%
27								
28 DAYS SUPPLY: NORMAL	243	249	(6)	0.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	14	14	0	0.0%	-	-	-	-
<b>COAL<sup>(2)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	316,074	401,667	(85,593)	-21.3%	1,597,572	1,991,835	(394,263)	-19.8%
32 UNIT COST (\$/TON)	74.31	79.47	(5.17)	-6.5%	78.74	79.84	(1.09)	-1.4%
33 AMOUNT (\$)	23,486,489	31,921,678	(8,435,179)	-26.4%	125,798,531	159,019,225	(33,220,694)	-20.9%
34 BURNED:								
35 UNITS (TONS)	390,292	475,830	(85,538)	-18.0%	1,930,041	2,128,610	(198,569)	-9.3%
36 UNIT COST (\$/TON)	77.64	79.81	(2.16)	-2.7%	75.81	78.77	(2.96)	-3.8%
37 AMOUNT (\$)	30,303,332	37,974,298	(7,670,966)	-20.2%	146,317,156	167,662,333	(21,345,177)	-12.7%
38 ENDING INVENTORY:								
39 UNITS (TONS)	603,969	723,105	(119,136)	-16.5%	603,969	723,105	(119,136)	-16.5%
40 UNIT COST (\$/TON)	80.32	80.98	(0.67)	-0.8%	80.32	80.98	(0.67)	-0.8%
41 AMOUNT (\$)	48,508,673	58,558,816	(10,050,143)	-17.2%	48,508,673	58,558,816	(10,050,143)	-17.2%
42								
43 DAYS SUPPLY:	39	47	(8)	-20.0%	-	-	-	-
<b>NATURAL GAS<sup>(3)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	5,323,039	4,460,906	862,133	19.3%	20,898,849	17,608,360	3,290,489	18.7%
46 UNIT COST (\$/MCF)	6.39	7.34	(0.95)	-13.0%	6.34	7.17	(0.82)	-11.5%
47 AMOUNT (\$)	34,025,665	32,763,640	1,262,025	3.9%	132,588,014	126,231,929	6,356,085	5.0%
48 BURNED:								
49 UNITS (MCF)	5,143,796	4,060,030	1,083,766	26.7%	20,732,553	17,203,690	3,528,863	20.5%
50 UNIT COST (\$/MCF)	6.46	7.58	(1.10)	-14.5%	6.36	7.22	(0.86)	-11.9%
51 AMOUNT (\$)	33,217,540	30,878,177	2,539,363	8.3%	131,839,426	124,201,635	7,637,791	6.1%
52 ENDING INVENTORY:								
53 UNITS (MCF)	734,329	1,074,903	(340,574)	-31.7%	734,329	1,074,903	(340,574)	-31.7%
54 UNIT COST (\$/MCF)	4.42	5.17	(0.75)	-14.5%	4.42	5.17	(0.75)	-14.5%
55 AMOUNT (\$)	3,243,351	5,553,288	(2,309,937)	-41.6%	3,243,351	5,553,288	(2,309,937)	-41.6%
56								
57 DAYS SUPPLY:	5	7	(2)	-28.6%	-	-	-	-
<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 2011

SCHEDULE A5  
PAGE 2 OF 2

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

**(1) RECONCILIATION - LIGHT OIL**

DIFFERENCE IN ENDING INVENTORY UNITS AND DOLLARS DUE TO:		
	UNITS	DOLLARS
START-UP FUEL	0	0
IGNITION	(3,934)	(417,821)
OTHER USAGE	(392)	(41,515)
TOTAL	(4,326)	(459,336)

**(2) RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:	
	DOLLARS
FUEL ANALYSIS	51,880
IGNITION #2 OIL	417,821
IGNITION PROPANE	11,171
AERIAL SURVEY ADJ.	0
ADDITIVES	8,320
TOTAL	489,192

**(3) RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:	
	DOLLARS
ADDITIVES	0

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH (A) FUEL COST (B) TOTAL COST		(7) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(6A)	(8) TOTAL \$ FOR TOTAL COST (6)X(6B)	(9) GAINS ON MARKET BASED SALES
<b>ESTIMATED:</b>									
SEMINOLE ELEC. CO-OP	JURISDIC. SCH. - D	1,240.0	0.0	1,240.0	4.575	4.575	56,730.00	56,730.00	0.00
VARIOUS	JURISDIC. MKT.BASE	9,950.0	0.0	9,950.0	4.655	5.510	463,154.00	548,240.00	46,366.00
<b>TOTAL</b>		<b>11,190.0</b>	<b>0.0</b>	<b>11,190.0</b>	<b>4.646</b>	<b>5.406</b>	<b>519,884.00</b>	<b>604,970.00</b>	<b>46,366.00</b>
<b>ACTUAL:</b>									
SEMINOLE ELEC. PRECO-1	JURISDIC. SCH. - D	478.1	0.0	478.1	3.144	3.458	15,031.79	16,534.97	532.27
SEMINOLE ELEC. HARDEE	JURISDIC. SCH. - D	578.7	0.0	578.7	3.210	3.531	18,575.01	20,432.51	720.66
FLORIDA POWER & LIGHT	SCH. - C	578.0	0.0	578.0	3.832	7.009	22,148.92	40,510.89	17,364.34
REEDY CREEK	SCH. - C	10.0	0.0	10.0	3.771	4.286	377.10	428.60	40.90
PROGRESS ENERGY FLORIDA	SCH. - C	948.0	0.0	948.0	3.860	8.357	36,782.15	79,224.09	40,810.77
PROGRESS ENERGY FLORIDA	SCH. - CB	1,592.0	0.0	1,592.0	5.257	6.798	83,687.10	108,231.63	22,634.01
FLORIDA POWER & LIGHT	SCH. - MA	400.0	0.0	400.0	5.871	9.412	22,684.00	37,848.26	14,968.26
REEDY CREEK	SCH. - MA	45.0	0.0	45.0	3.000	3.800	1,350.00	1,710.00	360.00
SEMINOLE ELECTRIC	OATT	298.0	0.0	298.0	4.059	4.059	12,095.17	12,095.17	0.00
LESS 20% - THRESHOLD EXCESS	SCH. - D								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - C								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - CB								0.00
LESS 20% - THRESHOLD EXCESS	SCH. - MA								0.00
<b>SUB-TOTAL CURRENT MONTH</b>		<b>4,927.8</b>	<b>0.0</b>	<b>4,927.8</b>	<b>4.317</b>	<b>6.429</b>	<b>212,731.24</b>	<b>316,816.12</b>	<b>97,431.21</b>

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

(1) SOLD TO	(2) TYPE & SCHEDULE	(3) TOTAL MWH SOLD	(4) MWH WHEELED OTHER SYSTEM	(5) MWH FROM OWN GENERATION	(6) CENTS/KWH (A) FUEL COST (B) TOTAL COST		(7) TOTAL \$ FOR FUEL ADJUSTMENT (B)X(A)	(8) TOTAL \$ FOR TOTAL COST (B)X(B)	(9) GAINS ON MARKET BASED SALES
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
SEMINOLE ELEC. HARDEE	Mar. 2011 SCH. - D	(571.1)	0.0	(571.1)	2.716	2.987	(15,509.96)	(17,060.96)	1,186.09
SEMINOLE ELEC. HARDEE	Mar. 2011 SCH. - D	571.1	0.0	571.1	2.702	2.972	15,428.69	16,971.57	(1,194.21)
FLORIDA POWER & LIGHT	Apr. 2011 SCH. - CB	(7,635.0)	0.0	(7,635.0)	4.933	4.991	(376,643.13)	(381,058.13)	0.00
FLORIDA POWER & LIGHT	Apr. 2011 SCH. - CB	7,635.0	0.0	7,635.0	4.933	4.996	376,643.13	381,424.19	366.06
PROGRESS ENERGY FLORIDA	Apr. 2011 SCH. - CB	(534.0)	0.0	(534.0)	3.409	3.603	(18,204.17)	(19,240.42)	0.00
PROGRESS ENERGY FLORIDA	Apr. 2011 SCH. - CB	534.0	0.0	534.0	3.409	3.646	18,204.17	19,467.27	226.85
PROGRESS ENERGY FLORIDA	Feb. 2011 SCH. - CB	(1,350.0)	0.0	(1,350.0)	2.925	3.460	(39,482.37)	(46,713.57)	(4,246.70)
PROGRESS ENERGY FLORIDA	Feb. 2011 SCH. - CB	1,350.0	0.0	1,350.0	2.925	3.146	39,482.37	42,466.87	0.00
FLORIDA POWER & LIGHT	Feb. 2011 SCH. - CB	(2,150.0)	0.0	(2,150.0)	3.106	3.657	(66,786.25)	(78,630.00)	(7,148.25)
FLORIDA POWER & LIGHT	Feb. 2011 SCH. - CB	2,150.0	0.0	2,150.0	3.106	3.325	66,786.25	71,481.75	0.00
REEDY CREEK	Feb. 2011 SCH. - CB	(3,850.0)	0.0	(3,850.0)	3.016	3.479	(116,101.67)	(133,946.46)	(12,177.04)
REEDY CREEK	Feb. 2011 SCH. - CB	3,850.0	0.0	3,850.0	3.016	3.163	116,101.67	121,769.42	0.00
SEMINOLE ELECTRIC	Feb. 2011 SCH. - CB	(285.0)	0.0	(285.0)	2.895	3.614	(8,250.39)	(10,300.56)	(936.42)
SEMINOLE ELECTRIC	Feb. 2011 SCH. - CB	285.0	0.0	285.0	2.895	3.286	8,250.39	9,364.14	0.00
ENERGY AUTHORITY	Feb. 2011 SCH. - CB	(36.0)	0.0	(36.0)	3.155	3.838	(1,135.74)	(1,381.58)	(125.60)
ENERGY AUTHORITY	Feb. 2011 SCH. - CB	36.0	0.0	36.0	3.155	3.489	1,135.74	1,255.98	0.00
PROGRESS ENERGY FLORIDA	Jan. 2011 SCH. - CB	(325.0)	0.0	(325.0)	3.986	4.752	(12,953.57)	(15,443.02)	(1,403.95)
PROGRESS ENERGY FLORIDA	Jan. 2011 SCH. - CB	325.0	0.0	325.0	3.986	4.689	12,953.57	15,237.76	1,198.69
REEDY CREEK	Jan. 2011 SCH. - CB	(895.0)	0.0	(895.0)	2.863	3.600	(25,627.20)	(32,222.41)	(2,929.31)
REEDY CREEK	Jan. 2011 SCH. - CB	895.0	0.0	895.0	2.863	3.273	25,627.20	29,293.10	0.00
SEMINOLE ELECTRIC	Jan. 2011 SCH. - CB	(280.0)	0.0	(280.0)	4.376	5.200	(12,253.20)	(14,560.38)	(1,323.68)
SEMINOLE ELECTRIC	Jan. 2011 SCH. - CB	280.0	0.0	280.0	4.376	4.727	12,253.20	13,236.70	0.00
ENERGY AUTHORITY	Jan. 2011 SCH. - CB	(143.0)	0.0	(143.0)	4.485	5.304	(6,413.36)	(7,585.35)	(689.60)
ENERGY AUTHORITY	Jan. 2011 SCH. - CB	143.0	0.0	143.0	4.485	4.944	6,413.36	7,070.41	174.66
JP MORGAN VENTURES	Apr. 2011 SCH. - MA	(100.0)	0.0	(100.0)	4.910	5.837	(4,910.06)	(5,837.31)	(625.14)
JP MORGAN VENTURES	Apr. 2011 SCH. - MA	100.0	0.0	100.0	2.913	3.366	2,913.24	3,366.31	166.82
HOMESTEAD	Apr. 2011 SCH. - MA	(42.0)	0.0	(42.0)	0.342	5.789	(143.84)	(2,431.54)	(2,271.86)
HOMESTEAD	Apr. 2011 SCH. - MA	52.0	0.0	52.0	4.782	5.926	2,486.84	3,081.54	578.66
SEMINOLE ELECTRIC	Apr. 2011 OATT	(289.0)	0.0	(289.0)	3.148	3.148	(9,098.32)	(9,098.32)	0.00
SEMINOLE ELECTRIC	Apr. 2011 OATT	272.0	0.0	272.0	3.723	3.723	10,126.42	10,126.42	0.00
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>(7.0)</b>	<b>0.0</b>	<b>(7.0)</b>	<b>(18,471)</b>	<b>427.094</b>	<b>1,292.99</b>	<b>(29,896.58)</b>	<b>(31,173.73)</b>
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		1,056.8	0.0	1,056.8	3.172	3.490	33,525.53	36,878.09	1,244.81
SUB-TOTAL SCHEDULE C POWER SALES		1,536.0	0.0	1,536.0	3.861	7.823	59,308.17	120,163.58	58,216.01
SUB-TOTAL SCHEDULE CB POWER SALES		1,592.0	0.0	1,592.0	5.257	4.976	83,687.10	79,217.34	(6,380.28)
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		455.0	0.0	455.0	5.358	8.250	24,380.16	37,537.26	13,176.94
SUB-TOTAL OATT POWER SALES		281.0	0.0	281.0	4.670	4.670	13,123.27	13,123.27	0.00
<b>TOTAL</b>		<b>4,920.8</b>	<b>0.0</b>	<b>4,920.8</b>	<b>4.349</b>	<b>5.831</b>	<b>214,024.23</b>	<b>286,919.54</b>	<b>66,257.48</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		(6,269.2)	0.0	(6,269.2)	(0.297)	0.425	(305,859.77)	(318,050.46)	19,891.48
DIFFERENCE %		-56.0%	0.0%	-56.0%	-6.4%	7.9%	-58.8%	-52.6%	42.9%
<b>PERIOD TO DATE:</b>									
ACTUAL		123,445.0	0.0	123,445.0	3.805	4.407	4,696,826.38	5,440,408.85	517,970.08
ESTIMATED		54,030.0	0.0	54,030.0	4.566	5.324	2,467,135.00	2,876,690.00	221,845.00
DIFFERENCE		69,415.0	0.0	69,415.0	(0.761)	(0.917)	2,229,691.38	2,563,718.85	296,125.08
DIFFERENCE %		128.5%	0.0%	128.5%	-16.7%	-17.2%	90.4%	89.1%	133.5%

\* NO SALES TO HARDEE POWER PARTNERS FOR OTHERS IN THE MONTH OF MAY 2011.



PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

(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>									
HARDEE POWER PARTNERS	IPP	43,480.0	0.0	0.0	43,480.0	6.146	6.146	2,672,470.00	
CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
RELIANT	SCH. - D	1,640.0	0.0	0.0	1,640.0	8.662	8.662	142,050.00	
PASCO COGEN	SCH. - D	22,460.0	0.0	0.0	22,460.0	6.672	6.672	1,498,500.00	
<b>TOTAL</b>		<b>67,580.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67,580.0</b>	<b>6.382</b>	<b>6.382</b>	<b>4,313,020.00</b>	
<b>ACTUAL:</b>									
HARDEE PWR. PART.-NATIVE	IPP	137.0	0.0	0.0	137.0	241.642	241.642	331,049.44	
HARDEE PWR. PART.-OTHERS	IPP	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	18,554.0	0.0	0.0	18,554.0	6.588	6.588	1,222,315.92	
PASCO COGEN	SCH. - D	47,520.0	0.0	0.0	47,520.0	5.134	5.134	2,439,854.49	
RELIANT	SCH. - D	37,788.0	0.0	0.0	37,788.0	6.075	6.075	2,295,443.66	
CALPINE	OATT	2,779.0	0.0	0.0	2,779.0	3.551	3.551	98,669.08	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>106,778.0</b>	<b>0.0</b>	<b>0.0</b>	<b>106,778.0</b>	<b>5.982</b>	<b>5.982</b>	<b>6,387,332.59</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
HARDEE PWR. PART.-NATIVE	Apr. 2011	IPP	(137.0)	0.0	0.0	(137.0)	269.725	269.725	(369,522.92)
HARDEE PWR. PART.-NATIVE	Apr 2011	IPP	137.0	0.0	0.0	137.0	247.948	247.948	339,688.22
CALPINE	Apr. 2011	SCH. - D	(7,083.0)	0.0	0.0	(7,083.0)	2.798	2.798	(198,186.20)
CALPINE	Apr 2011	SCH. - D	7,083.0	0.0	0.0	7,083.0	6.657	6.657	471,487.26
CALPINE	Apr. 2011	OATT	(355.0)	0.0	0.0	(355.0)	2.981	2.981	(10,581.55)
CALPINE	Apr 2011	OATT	1,710.0	0.0	0.0	1,710.0	3.650	3.650	62,419.76
<b>SUB-TOTAL ADJUSTMENTS</b>			<b>1,355.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,355.0</b>	<b>21.794</b>	<b>21.794</b>	<b>295,304.57</b>
SUB-TOTAL SCHEDULE IPP PURCHASED POWER			137.0	0.0	0.0	137.0	219.865	219.865	301,214.74
SUB-TOTAL SCHEDULE D PURCHASED POWER			103,862.0	0.0	0.0	103,862.0	5.999	5.999	6,230,915.13
SUB-TOTAL SCHEDULE OATT PURCHASED POWER			4,134.0	0.0	0.0	4,134.0	3.641	3.641	150,507.29
<b>TOTAL</b>			<b>108,133.0</b>	<b>0.0</b>	<b>0.0</b>	<b>108,133.0</b>	<b>6.180</b>	<b>6.180</b>	<b>6,682,637.16</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE			40,553.0	0.0	0.0	40,553.0	(0.202)	(0.202)	2,369,617.16
DIFFERENCE %			60.0%	0.0%	0.0%	60.0%	-3.2%	-3.2%	54.9%
<b>PERIOD TO DATE:</b>									
ACTUAL			222,743.0	0.0	0.0	222,743.0	6.370	6.370	14,188,555.82
ESTIMATED			109,210.0	0.0	0.0	109,210.0	6.459	6.459	7,054,010.00
DIFFERENCE			113,533.0	0.0	0.0	113,533.0	(0.089)	(0.089)	7,134,545.82
DIFFERENCE %			104.0%	0.0%	0.0%	104.0%	-1.4%	-1.4%	101.1%

ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FROM OTHER UTILITIES	(5) MWH FOR INTER- RUPTIBLE	(6) MWH FOR FIRM	(7) CENTS/KWH		(8) TOTAL \$ FOR FUEL ADJUSTMENT (6)X(7A)
						(A) FUEL COST	(B) TOTAL COST	
<b>ESTIMATED:</b>								
<b>VARIOUS</b>								
	COGEN.							
	FIRM	20,230.0	0.0	0.0	20,230.0	3.515	3.515	711,130.00
	AS AVAIL.	33,940.0	0.0	0.0	33,940.0	7.155	7.155	2,428,430.00
<b>TOTAL</b>		<b>54,170.0</b>	<b>0.0</b>	<b>0.0</b>	<b>54,170.0</b>	<b>5.796</b>	<b>5.796</b>	<b>3,139,560.00</b>
<b>ACTUAL:</b>								
<b>FIRM</b>								
McKAY BAY REFUSE	COGEN.	11,230.0	0.0	0.0	11,230.0	3.519	3.519	395,211.34
ORANGE COGENERATION L.P.	COGEN.	7,843.0	0.0	0.0	7,843.0	3.139	3.139	246,177.81
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	3,764.0	0.0	0.0	3,764.0	3.994	3.994	150,348.71
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	7,199.0	0.0	0.0	7,199.0	3.910	3.910	281,494.31
CF INDUSTRIES INC.	COGEN.	239.0	0.0	0.0	239.0	3.799	3.799	9,079.37
IMC-AGRICO-NEW WALES	COGEN.	1,095.0	0.0	0.0	1,095.0	3.988	3.988	43,664.44
IMC-AGRICO-S. PIERCE	COGEN.	1,008.0	0.0	0.0	1,008.0	3.880	3.880	39,108.81
AUBURNDALE POWER PARTNERS	COGEN.	1,133.0	0.0	0.0	1,133.0	3.473	3.473	39,348.51
HILLSBOROUGH COUNTY	COGEN.	67.0	0.0	0.0	67.0	3.929	3.929	2,632.31
CUTRALE CITRUS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR MAY 2011</b>		<b>33,578.0</b>	<b>0.0</b>	<b>0.0</b>	<b>33,578.0</b>	<b>3.595</b>	<b>3.595</b>	<b>1,207,065.61</b>
<b>ADJUSTMENTS FOR THE MONTH OF: APRIL 2011</b>								
<b>FIRM</b>								
McKAY BAY REFUSE	COGEN.	(13,767.0)	0.0	0.0	(13,767.0)	3.390	3.390	(466,703.34)
ORANGE COGENERATION L.P.	COGEN.	(7,590.0)	0.0	0.0	(7,590.0)	3.085	3.085	(234,119.42)
		7,590.0	0.0	0.0	7,590.0	3.101	3.101	235,374.57
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	(4,184.0)	0.0	0.0	(4,184.0)	3.710	3.710	(155,230.41)
		4,184.0	0.0	0.0	4,184.0	3.710	3.710	155,230.41
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.	(5,129.0)	0.0	0.0	(5,129.0)	3.696	3.696	(189,582.62)
		5,129.0	0.0	0.0	5,129.0	3.696	3.696	189,582.62
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.	(1,062.0)	0.0	0.0	(1,062.0)	3.565	3.565	(37,863.86)
		1,062.0	0.0	0.0	1,062.0	3.565	3.565	37,863.86
IMC-AGRICO-S. PIERCE	COGEN.	(2,771.0)	0.0	0.0	(2,771.0)	3.716	3.716	(102,969.72)
		2,771.0	0.0	0.0	2,771.0	3.716	3.716	102,969.72
AUBURNDALE POWER PARTNERS	COGEN.	(1,087.0)	0.0	0.0	(1,087.0)	3.412	3.412	(37,088.42)
		1,087.0	0.0	0.0	1,087.0	3.412	3.412	37,088.42
HILLSBOROUGH COUNTY	COGEN.	(558.0)	0.0	0.0	(558.0)	3.663	3.663	(20,437.14)
		558.0	0.0	0.0	558.0	3.663	3.663	20,437.14
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 2011</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>2,218.95</b>
<b>SUB-TOTAL FOR FIRM</b>		<b>19,073.0</b>	<b>0.0</b>	<b>0.0</b>	<b>19,073.0</b>	<b>3.374</b>	<b>3.374</b>	<b>643,608.10</b>
<b>SUB-TOTAL FOR AS AVAIL.</b>		<b>14,505.0</b>	<b>0.0</b>	<b>0.0</b>	<b>14,505.0</b>	<b>3.900</b>	<b>3.900</b>	<b>565,676.46</b>
<b>TOTAL</b>		<b>33,578.0</b>	<b>0.0</b>	<b>0.0</b>	<b>33,578.0</b>	<b>3.601</b>	<b>3.601</b>	<b>1,209,284.66</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		(20,592.0)	0.0	0.0	(20,592.0)	(2.194)	(2.194)	(1,930,275.44)
DIFFERENCE %		-38.0%	0.0%	0.0%	-38.0%	-37.9%	-37.9%	-61.5%
<b>PERIOD TO DATE:</b>								
ACTUAL		186,618.0	0.0	0.0	186,618.0	3.397	3.397	6,340,260.57
ESTIMATED		263,070.0	0.0	0.0	263,070.0	4.899	4.899	12,888,270.00
DIFFERENCE		(76,452.0)	0.0	0.0	(76,452.0)	(1.502)	(1.502)	(6,548,009.43)
DIFFERENCE %		-29.1%	0.0%	0.0%	-29.1%	-30.7%	-30.7%	-50.8%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011

(1) PURCHASED FROM	(2) TYPE & SCHEDULE	(3) TOTAL MWH PURCHASED	(4) MWH FOR INTERRUP- TIBLE	(5) MWH FOR FRM	(6) TRANSACTION COSTS CENTS/KWH	(7) TOTAL \$ FOR FUEL ADJUSTMENT (5) X (6)	(8) COST IF GENERATED		(9) FUEL SAVINGS (8B)-4	
							(A) CENTS PER KWH	(B) TOTAL COST		
<b>ESTIMATED:</b>										
VARIOUS	Economy	60,000.0	0.0	60,000.0	4.879	2,927,600.00	4.879	2,927,600.00	0.00	
<b>TOTAL</b>		<b>60,000.0</b>	<b>0.0</b>	<b>60,000.0</b>	<b>4.879</b>	<b>2,927,600.00</b>	<b>4.879</b>	<b>2,927,600.00</b>	<b>0.00</b>	
<b>ACTUAL:</b>										
OKEELANTA	SCH. - REB	1,435.0	0.0	1,435.0	4.424	63,485.00	102.179	1,466,262.45	1,402,777.45	
FLA. POWER & LIGHT	SCH. - C	1,566.0	0.0	1,566.0	4.438	69,499.05	5.748	90,014.70	20,515.65	
ORLANDO UTIL. COMM.	SCH. - C	584.0	0.0	584.0	4.730	27,620.91	5.553	32,429.33	4,808.42	
PROGRESS ENERGY FLORIDA	SCH. - C	53.0	0.0	53.0	4.014	2,127.27	5.348	2,834.31	707.04	
THE ENERGY AUTHORITY	SCH. - C	163.0	0.0	163.0	4.369	7,122.24	5.750	9,371.79	2,249.55	
PROGRESS ENERGY FLORIDA	SCH. - J	810.0	0.0	810.0	4.590	37,180.00	5.416	43,872.30	6,692.30	
EAGLE ENERGY	SCH. - J	3,534.0	0.0	3,534.0	3.965	140,826.00	46.399	1,639,724.98	1,498,898.98	
FLA. POWER & LIGHT	SCH. - J	7,057.0	0.0	7,057.0	4.757	335,696.00	5.722	403,770.50	68,074.50	
CITY OF LAKE LAND	SCH. - J	800.0	0.0	800.0	8.200	65,600.00	12.730	101,840.00	36,240.00	
ORLANDO UTIL. COMM.	SCH. - J	14,293.0	0.0	14,293.0	7.278	1,040,254.50	203.913	29,145,234.48	28,104,979.98	
THE ENERGY AUTHORITY	SCH. - J	3,174.0	0.0	3,174.0	6.207	197,023.00	217.083	6,890,222.14	6,693,199.14	
CALPINE	SCH. - J	9,794.0	0.0	9,794.0	3.701	362,442.00	4.504	441,080.68	78,638.68	
RELIANT	SCH. - J	3,887.0	0.0	3,887.0	10.340	401,900.00	432.257	16,801,846.57	16,399,946.57	
SEMINOLE ELEC. CO-OP	SCH. - J	15,568.0	0.0	15,568.0	7.375	1,148,125.50	275.385	42,868,768.17	41,720,542.67	
J P MORGAN VENTURES	SCH. - J	4,262.0	0.0	4,262.0	4.017	171,189.00	45.344	1,932,541.88	1,761,352.88	
CONSTELLATION COMMODITIES	SCH. - J	2,108.0	0.0	2,108.0	4.320	91,069.00	93.286	1,965,459.83	1,875,390.83	
RAINBOW ENERGY MARKETERS	SCH. - J	7,020.0	0.0	7,020.0	7.949	558,000.00	265.038	18,605,638.50	18,047,638.50	
SOUTHERN COMPANY	SCH. - J	973.0	0.0	973.0	5.008	48,725.00	124.136	1,207,845.28	1,159,120.28	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>77,081.0</b>	<b>0.0</b>	<b>77,081.0</b>	<b>6.186</b>	<b>4,767,884.47</b>	<b>160.415</b>	<b>123,649,757.89</b>	<b>118,881,873.42</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>										
J P MORGAN VENTURES	Apr. 2011	SCH. - J	(965.0)	0.0	(965.0)	4.176	(40,301.00)	6.060	(58,480.99)	(18,179.99)
J P MORGAN VENTURES	Apr. 2011	SCH. - J	975.0	0.0	975.0	4.184	40,791.00	5.998	58,480.99	18,179.99
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>10.0</b>	<b>0.0</b>	<b>10.0</b>	<b>4.900</b>	<b>490.00</b>	<b>0.000</b>	<b>0.0</b>	<b>0.0</b>	
SUB-TOTAL SCHEDULE REB ECONOMY PURCHASES		1,435.0	0.0	1,435.0	4.424	63,485.00	102.179	1,466,262.45	1,402,777.45	
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		2,366.0	0.0	2,366.0	4.496	106,369.47	5.691	134,650.13	28,280.66	
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		73,290.0	0.0	73,290.0	6.274	4,598,520.00	166.529	122,048,845.31	117,450,815.31	
<b>TOTAL</b>		<b>77,091.0</b>	<b>0.0</b>	<b>77,091.0</b>	<b>6.185</b>	<b>4,768,374.47</b>	<b>160.395</b>	<b>123,649,757.89</b>	<b>118,881,873.42</b>	
<b>CURRENT MONTH:</b>										
DIFFERENCE		17,091.0	0.0	17,091.0	1.306	1,840,774.47	155.515	120,722,157.99	118,881,873.42	
DIFFERENCE %		28.5%	0.0%	28.5%	26.8%	62.9%	3187.2%	4123.6%	0.0%	
<b>PERIOD TO DATE:</b>										
ACTUAL		174,945.0	0.0	174,945.0	5.257	9,197,668.91	73.577	128,718,903.11	119,521,724.20	
ESTIMATED		122,290.0	0.0	122,290.0	4.548	5,561,360.00	4.548	5,561,360.00	0.00	
DIFFERENCE		52,655.0	0.0	52,655.0	0.710	3,636,308.91	69.029	123,157,543.11	119,521,724.20	
DIFFERENCE %		43.1%	0.0%	43.1%	15.6%	65.4%	1517.9%	2214.5%	0.0%	

**CAPACITY COSTS  
ACTUAL PURCHASES AND SALES  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2011**

SCHEDULE A12  
PAGE 1 OF 1

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
HARDEE POWER PARTNERS	1/1/1993	12/31/2012	LT	LT = LONG TERM
SEMINOLE ELECTRIC **	6/1/1992	12/31/2012	LT	ST = SHORT-TERM
CALPINE	5/1/2006	4/30/2011	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
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							
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	4.9	4.9	4.9	4.9	4.9							

CAPACITY	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	TOTAL (\$)
MCKAY BAY REFUSE	295,585	295,585	295,585	305,315	295,585								1,487,655
ORANGE COGEN LP	986,010	986,010	986,010	986,010	986,010								4,930,050
<b>TOTAL COGENERATION</b>	<b>\$ 1,281,595</b>	<b>\$ 1,281,595</b>	<b>\$ 1,281,595</b>	<b>\$ 1,291,325</b>	<b>\$ 1,281,595</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 6,417,705</b>
<b>TOTAL PURCHASES AND (SALES)</b>	<b>\$ 4,001,009</b>	<b>\$ 3,918,729</b>	<b>\$ 3,749,372</b>	<b>\$ 3,117,415</b>	<b>\$ 4,380,467</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 19,166,992</b>
<b>TOTAL CAPACITY</b>	<b>\$ 5,282,604</b>	<b>\$ 5,200,324</b>	<b>\$ 5,030,967</b>	<b>\$ 4,408,740</b>	<b>\$ 5,662,062</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 25,584,697</b>

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: APRIL 2011

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 6/23/11

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	239,585	86.4	91.2	86.8	10,920	COAL	109,635	23,862,000	2,617,427.7	8,221,829	3.43	74.99
B.B.#2	385	259,925	93.8	96.5	93.8	10,035	COAL	107,581	24,246,000	2,609,701.5	8,067,794	3.10	74.99
B.B.#3	365	233,580	88.9	88.3	100.1	10,044	COAL	99,583	23,560,000	2,347,336.5	7,468,002	3.20	74.99
B.B.#4	417	211,967	70.6	73.9	91.4	9,898	COAL	88,234	23,778,000	2,086,551.0	6,616,910	3.12	74.99
B.B. IGNITION							LGT.OIL	3,621	5,470,623	19,807.0	376,882		104.08
B.B. COAL	1,552	945,037	84.6	87.2	92.9	10,231					30,751,417	3.25	
B.B.C.T.#4 (GAS) **	56	857	2.1	100.0	95.6	11,811	GAS	9,983	1,014,000	10,122.3	74,859	8.74	7.50
B.B.C.T.#4 (OIL)	56	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 TOTAL	56	857	2.1	100.0	95.6	11,811				10,122.3	74,859	8.74	
BIG BEND STATION TOTAL	1,608	945,894	81.7	87.6	93.0	10,232				9,671,139.0	30,826,276	3.26	
POLK #1 GASIFIER	220	6,924	4.4	8.9	59.0	20,538	COAL	5,163	27,542,623	142,193.2	752,478	10.87	145.74
POLK #1 CT (OIL)	215	921	0.6	9.3	31.3	17,910	LGT.OIL	3,122	5,589,323	16,503.0	328,212	35.64	105.13
POLK #1 TOTAL	220	7,845	5.0	8.9	53.2	20,229				158,696.2	1,080,690	13.78	
POLK #2 CT (GAS)	151	13,437	12.4	97.4	103.4	10,020	GAS	132,786	1,014,000	134,645.0	831,192	6.19	6.26
POLK #2 CT (OIL)	159	0	0.0	97.4	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	13,437	12.4	97.4	103.4	10,020				134,645.0	831,192	6.19	
POLK #3 CT (GAS)	151	17,469	16.1	100.0	114.2	12,634	GAS	217,663	1,014,000	220,710.0	1,509,135	8.64	6.93
POLK #3 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	17,469	16.1	100.0	114.2	12,634				220,710.0	1,509,135	8.64	
POLK #4 (GAS)	151	21,350	19.6	98.5	112.9	11,201	GAS	235,845	1,014,000	239,147.0	1,680,652	7.87	7.13
POLK #5 (GAS)	151	24,309	22.4	100.0	108.0	11,090	GAS	265,866	1,014,000	269,588.0	1,959,019	8.06	7.37
POLK STATION TOTAL	824	84,410	14.2	74.9	94.6	12,117				1,022,786.2	7,060,688	8.36	
COT 1	3	(13)	0.0	0.0	0.0	0	GAS	0	0	0.0	147	(1.13)	0.00
COT 2	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	147	0.00	0.00
CITY OF TAMPA TOTAL	6	(13)	0.0	50.0	0.0	0	GAS	0	0	0.0	294	(2.26)	0.00
BAYSIDE ST 1	233	(2,160)	0.0	0.0	0.0								
BAYSIDE CT1A	156	(104)	0.0	0.0	0.0	0	GAS	198	1,014,000	201.1	4,099,185	(3,941.52)	20,702.95
BAYSIDE CT1B	156	(104)	0.0	0.0	0.0	0	GAS	18	1,014,000	18.0	372,653	(358.32)	20,702.94
BAYSIDE CT1C	156	(103)	0.0	0.0	0.0	0	GAS	18	1,014,000	18.0	372,653	(361.80)	20,702.94
BAYSIDE UNIT 1 TOTAL **	701	(2,471)	0.0	0.0	0.0	0	GAS	234	1,014,000	237.1	4,844,491	(196.05)	20,702.95
BAYSIDE ST 2	305	151,375	68.9	100.0	69.6								
BAYSIDE CT2A	156	68,302	60.8	96.3	86.5	11,053	GAS	744,804	1,014,000	755,231.0	5,870,855	8.80	7.88
BAYSIDE CT2B	156	80,638	71.8	100.0	84.9	11,256	GAS	895,479	1,014,000	908,016.0	7,058,538	8.75	7.88
BAYSIDE CT2C	156	70,490	62.8	100.0	86.9	11,141	GAS	774,756	1,014,000	785,803.0	6,106,949	8.66	7.88
BAYSIDE CT2D	156	88,236	60.8	99.3	86.6	11,160	GAS	751,051	1,014,000	761,566.0	5,920,096	8.68	7.88
BAYSIDE UNIT 2 TOTAL **	929	439,041	65.6	99.3	80.8	7,310	GAS	3,166,090	1,014,000	3,210,416.0	24,956,438	5.68	7.88
BAYSIDE UNIT 3 TOTAL **	56	991	2.5	99.9	66.2	11,762	GAS	11,534	1,014,000	11,896.0	98,041	9.89	8.50
BAYSIDE UNIT 4 TOTAL **	56	2,105	5.2	93.5	66.8	11,553	GAS	23,999	1,014,000	24,335.0	176,615	8.39	7.36
BAYSIDE UNIT 5 TOTAL **	56	2,196	5.4	99.9	63.7	11,866	GAS	25,712	1,014,000	26,072.0	192,555	8.77	7.49
BAYSIDE UNIT 6 TOTAL **	56	919	2.3	100.0	63.8	11,609	GAS	10,534	1,014,000	10,681.0	85,145	9.26	8.08
BAYSIDE STATION TOTAL	1,854	442,781	33.2	61.6	77.7	7,413	GAS	3,238,103	1,014,000	3,283,437.1	30,353,285	6.86	9.37
SYSTEM	4,292	1,473,072	47.7	73.9	94.3	9,493				13,977,362.3	68,240,543	4.63	

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

\*\* Includes adjustments related to March 2011 to MMBTU's, units burned and fuel cost dollars.

LEGEND:

B.B. = BIG BEND

COT = CITY OF TAMPA

C.T. = COMBUSTION TURBINE