

# AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

July 26, 2010

HAND DELIVERED

RECEIVED- FPSC  
10 JUL 26 PM 3:07  
COMMISSION  
CLERK

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

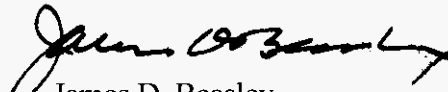
Dear Ms. Cole:

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 June 2010, as well as Schedules A1, A3 and A4 Revised for the month of May 2010 and Schedules A1, A3 and A4 Revised 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 \_\_\_\_\_  
APA 2  
ECR 6  
GCL 1 JDB/pp  
RAD 1 Enclosure  
SSC \_\_\_\_\_  
ADM cc: All Parties of Record (w/enc.)  
OPC \_\_\_\_\_ Pete Lester (w/cd -Schedules A1-A9  
CLK \_\_\_\_\_ and Revised Schedules A1, A3 and  
A4 for April and May)

DOCUMENT NUMBER DATE  
05087 JUL 26 0  
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 26<sup>th</sup> day of July 2010 to the following:

Ms. Lisa Bennett\*  
Senior Attorney  
Office of General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

Mr. John T. Burnett  
Associate General Counsel  
Progress Energy Service Co., LLC  
Post Office Box 14042  
St. Petersburg, FL 33733-4042

Mr. Paul Lewis, Jr.  
106 East College Avenue  
Suite 800  
Tallahassee, FL 32301-7740

Ms. Vicki Kaufman  
Mr. Jon C Moyle  
Keefe Anchors Gordon & Moyle, PA  
118 N. Gadsden Street  
Tallahassee, FL 32301

Mr. John W. McWhirter, Jr.  
McWhirter & Davidson, P.A.  
Post Office Box 3350  
Tampa, FL 33601-3350

Ms. Patricia A. Christensen  
Associate Public Counsel  
Office of Public Counsel  
111 West Madison Street – Room 812  
Tallahassee, FL 32399-1400

Ms. Beth Keating  
Akerman Senterfitt  
106 East College Avenue, Suite 1200  
Tallahassee, FL 32302-1877

Mr. George Bachman  
Ms. Cheryl Martin  
Florida Public Utilities Company  
P. O. Box 3395  
West Palm Beach, FL 33402-3395

Mr. John T. Butler  
Managing Attorney - Regulatory  
Florida Power & Light Company  
700 Universe Boulevard  
Juno Beach, FL 33408-0420

Mr. R. Wade Litchfield  
Florida Power & Light Company  
215 South Monroe Street, Suite 810  
Tallahassee, FL 32301-1859

Ms. Susan Ritenour  
Secretary and Treasurer  
Gulf Power Company  
One Energy Place  
Pensacola, FL 32520-0780

Mr. Jeffrey A. Stone  
Mr. Russell A. Badders  
Mr. Steven R. Griffin  
Beggs & Lane  
Post Office Box 12950  
Pensacola, FL 32591-2950

Ms. Ann Cole  
July 26, 2010  
Page 3

Mr. Robert Scheffel Wright  
Mr. John T. LaVia, III  
Young van Assenderp, P.A.  
225 South Adams Street, Suite 200  
Tallahassee, FL 32301

Shayla L. McNeill, Capt, USAF  
Air Force Legal Operations Agency  
Utility Litigation Field Support Center  
139 Barnes Drive, Suite 1  
Tyndall Air Force Base, FL 32403-5319

Ms. Cecilia Bradley  
Senior Assistant Attorney General  
Office of the Attorney General  
The Capitol – PL01  
Tallahassee, FL 32399-1050

Mr. James W. Brew  
Mr. F. Alvin Taylor  
Brickfield, Burchette, Ritts & Stone, P.C.  
1025 Thomas Jefferson Street, NW  
Eighth Floor, West Tower  
Washington, D.C. 20007-5201

Mr. Randy B. Miller  
White Springs Agricultural Chemicals, Inc.  
Post Office Box 300  
White Springs, FL 32096



---

ATTORNEY



**TAMPA ELECTRIC COMPANY**  
**TABLE OF CONTENTS**

1. Schedule A1 - A9 & A12	JUNE 2010	15 Pages
2. Schedule A1 Revised	MAY 2010	2 Pages
3. Schedule A3 Revised	MAY 2010	2 Pages
4. Schedule A4 Revised	MAY 2010	1 Page
5. Schedule A1 Revised	APRIL 2010	2 Pages
6. Schedule A3 Revised	APRIL 2010	2 Pages
7. Schedule A4 Revised	APRIL 2010	1 Page

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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	70,744,456	80,890,068	(10,145,612)	-12.5%	1,775,895	1,822,194	(46,299)	-2.5%	3.98359	4.43916	(0.45556)	-10.3%
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 Air 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)	(6,071)	(6,000)	(71)	1.2%	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>70,738,385</b>	<b>80,884,068</b>	<b>(10,145,683)</b>	<b>-12.5%</b>	<b>1,775,895</b>	<b>1,822,194</b>	<b>(46,299)</b>	<b>-2.5%</b>	<b>3.98325</b>	<b>4.43883</b>	<b>(0.45558)</b>	<b>-10.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	8,183,802	5,077,000	3,106,802	61.2%	131,173	67,707	63,466	93.7%	6.23894	7.49849	(1.25955)	-16.8%
7. Energy Cost of Sch. C,X Econ. Purch. (Broker) (A8)	6,103,418	1,410,400	4,693,018	332.7%	112,191	35,526	76,665	215.8%	5.44020	3.97005	1.47015	37.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	1,525,671	2,041,800	(516,129)	-26.3%	39,900	45,186	(5,286)	-11.7%	3.82374	4.51866	(0.69492)	-15.4%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>15,812,891</b>	<b>8,529,200</b>	<b>7,283,691</b>	<b>85.4%</b>	<b>283,264</b>	<b>148,419</b>	<b>134,845</b>	<b>90.9%</b>	<b>5.58239</b>	<b>5.74670</b>	<b>(0.16432)</b>	<b>-2.9%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>2,059,159</b>	<b>1,970,613</b>	<b>88,546</b>	<b>4.5%</b>				
14. Fuel Cost of Sch. D Juried. Sales (A6)	43,608	71,600	(27,992)	-39.1%	1,398	1,468	(70)	-4.8%	3.11931	4.87738	(1.75807)	-36.0%
15. Fuel Cost of Sch. C Sales (A6)	57,776	0	57,776	0.0%	1,430	0	1,430	0.0%	4.04028	0.00000	4.04028	0.0%
16. Fuel Cost of OATT Sales (A6)	44,236	0	44,236	0.0%	799	0	799	0.0%	5.53642	0.00000	5.53642	0.0%
17. Fuel Cost of Market Base Sales (A6)	423,211	696,300	(273,089)	-39.2%	7,558	13,931	(6,373)	-45.7%	5.59951	4.99821	0.60131	12.0%
18. Gains on Market Based Sales	168,608	163,800	5,008	3.1%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>737,639</b>	<b>931,700</b>	<b>(194,061)</b>	<b>-20.8%</b>	<b>11,185</b>	<b>15,399</b>	<b>(4,214)</b>	<b>-27.4%</b>	<b>6.59489</b>	<b>6.05039</b>	<b>0.54450</b>	<b>9.0%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertant Interchange					(397)	0	(397)	0.0%				
21. Wheeling Rec'd. less Wheeling Deliv'd.					3,531	0	3,531	0.0%				
22. Interchange and Wheeling Losses					3,526	200	3,326	1663.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>85,813,637</b>	<b>88,481,568</b>	<b>(2,667,931)</b>	<b>-3.0%</b>	<b>2,047,582</b>	<b>1,955,014</b>	<b>92,568</b>	<b>4.7%</b>	<b>4.19097</b>	<b>4.52588</b>	<b>(0.33490)</b>	<b>-7.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	3,745,432 (a)	2,664,928 (a)	1,080,504	40.5%	89,369	58,882	30,487	51.8%	4.19097	4.52588	(0.33490)	-7.4%
25. Company Use	125,101 (a)	135,776 (a)	(10,675)	-7.9%	2,985	3,000	(15)	-0.5%	4.19099	4.52587	(0.33488)	-7.4%
26. T & D Losses	3,499,547 (a)	2,080,094 (a)	1,419,453	68.2%	83,502	45,960	37,542	81.7%	4.19097	4.52588	(0.33491)	-7.4%
27. System KWH Sales	85,813,637	88,481,568	(2,667,931)	-3.0%	1,871,726	1,847,172	24,554	1.3%	4.58473	4.79011	(0.20538)	-4.3%
28. Wholesale KWH Sales	(1,850,855)	(2,591,165)	740,310	-28.6%	(40,370)	(54,094)	13,724	-25.4%	4.58473	4.79012	(0.20539)	-4.3%
29. Jurisdictional KWH Sales	83,962,782	85,890,403	(1,927,621)	-2.2%	1,831,356	1,793,078	38,278	2.1%	4.58473	4.79011	(0.20538)	-4.3%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	84,076,971	86,007,197	(1,930,226)	-2.2%	1,831,356	1,793,079	38,278	2.1%	4.59087	4.79662	(0.20575)	-4.3%
32. Other	0	0	0	0.0%	1,831,356	1,793,078	38,278	2.1%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(3,751,391)	(3,751,391)	0	0.0%	1,831,356	1,793,078	38,278	2.1%	(0.20484)	(0.20922)	0.00437	-2.1%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	80,325,580	82,255,806	(1,930,226)	-2.3%	1,831,356	1,793,078	38,278	2.1%	4.38613	4.58741	(0.20128)	-4.4%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	80,383,414	82,315,030	(1,931,616)	-2.3%	1,831,356	1,793,078	38,278	2.1%	4.38928	4.59071	(0.20143)	-4.4%
37. GPIF * (Already Adjusted for Taxes)	103,251	103,251	0	0.0%	1,831,356	1,793,078	38,278	2.1%	0.00564	0.00576	(0.00012)	-2.1%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	80,486,665	82,418,281	(1,931,616)	-2.3%	1,831,356	1,793,078	38,278	2.1%	4.39492	4.59647	(0.20155)	-4.4%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									4.395	4.596	(0.201)	-4.4%

\* 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: JUNE 2010

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	378,187,105	400,877,080	(22,689,975)	-5.7%	9,076,186	9,107,963	(31,777)	-0.3%	4.16681	4.40139	(0.23458)	-5.3%
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)	(31,362)	(36,000)	4,638	-12.9%	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%
5. TOTAL COST OF GENERATED POWER (Lines 1 through 4b)	378,155,743	400,841,080	(22,685,337)	-5.7%	9,076,186	9,107,963	(31,777)	-0.3%	4.16646	4.40108	(0.23453)	-5.3%
6. Fuel Cost of Purchased Power - Firm (A7)	37,264,062	16,857,700	20,406,362	121.1%	442,388	217,449	224,949	103.4%	8.42320	7.75248	0.67071	8.7%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	25,970,722	8,824,400	17,146,322	194.3%	401,513	245,018	156,495	63.9%	6.46821	3.60153	2.86668	79.6%
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)	8,979,862	11,292,500	(2,312,638)	-20.5%	265,688	266,926	(1,238)	-0.5%	3.37985	4.23057	(0.85072)	-20.1%
12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)	72,214,646	36,974,600	35,240,046	95.3%	1,109,599	729,393	380,206	52.1%	6.50818	5.06923	1.43895	28.4%
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)					10,185,785	9,837,356	348,429	3.5%				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	213,057	352,700	(139,643)	-39.6%	7,641	7,515	126	1.7%	2.78834	4.69328	(1.90494)	-40.6%
15. Fuel Cost of Sch. C Sales (A6)	197,889	0	197,889	0.0%	5,639	0	5,639	0.0%	3.50575	0.00000	3.50575	0.0%
16. Fuel Cost of OATT Sales (A6)	125,253	0	125,253	0.0%	3,625	0	3,625	0.0%	3.45528	0.00000	3.45528	0.0%
17. Fuel Cost of Market Base Sales (A6)	3,617,030	2,570,000	1,047,030	40.7%	58,642	51,850	6,792	13.1%	6.16799	4.95861	1.21138	24.4%
18. Gains on Market Based Sales	1,382,924	868,200	494,724	57.0%								
19. TOTAL FUEL COST AND GAINS OF POWER SALES (LINE 14 + 15 + 16 + 17 + 18)	5,515,953	3,790,900	1,725,053	45.5%	75,547	69,365	16,182	27.3%	7.30135	6.38575	0.91560	14.3%
20. Net Inadvertant Interchange					226	0	226	0.0%				
21. Wheeling Rec'd. less Wheeling Del'd.					15,143	0	15,143	0.0%				
22. Interchange and Wheeling Losses					15,865	800	15,065	1883.1%				
23. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 19 + 20 + 21 - 22)	444,854,436	434,024,780	10,829,656	2.5%	10,109,742	9,777,191	332,551	3.4%	4.40026	4.43916	(0.03890)	-0.9%
24. Net Unbilled	13,993,571 (a)	11,280,992 (a)	2,712,579	24.0%	326,342	254,263	72,079	28.3%	4.28801	4.43674	(0.14873)	-3.4%
25. Company Use	749,568 (a)	798,432 (a)	(48,864)	-6.1%	17,166	18,000	(834)	-4.7%	4.36913	4.43573	(0.06660)	-1.5%
26. T & D Losses	18,076,767 (a)	13,882,733 (a)	4,194,034	30.2%	413,884	314,114	99,770	31.8%	4.36759	4.41965	(0.05206)	-1.2%
27. System KWH Sales	444,854,436	434,024,780	10,829,656	2.5%	9,352,360	9,190,814	161,546	1.8%	4.75660	4.72238	0.03423	0.7%
28. Wholesale KWH Sales	(7,411,256)	(12,489,962)	5,078,706	-40.7%	(151,526)	(262,556)	111,030	-42.3%	4.89108	4.75707	0.13401	2.8%
29. Jurisdictional KWH Sales	437,443,180	421,534,818	15,908,362	3.8%	9,200,834	8,928,258	272,576	3.1%	4.75439	4.72136	0.03303	0.7%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	438,038,103	422,108,023	15,930,080	3.8%	9,200,834	8,928,258	272,576	3.1%	4.76085	4.72778	0.03308	0.7%
32. Other	0	0	0	0.0%	9,200,834	8,928,258	272,576	3.1%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(22,508,346)	(22,508,346)	0	0.0%	9,200,834	8,928,258	272,576	3.1%	(0.24463)	(0.25210)	0.00747	-3.0%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	415,529,757	399,599,677	15,930,080	4.0%	9,200,834	8,928,258	272,576	3.1%	4.51622	4.47567	0.04054	0.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	415,828,938	399,887,389	15,941,549	4.0%	9,200,834	8,928,258	272,576	3.1%	4.51947	4.47890	0.04057	0.9%
37. GPIF * (Already Adjusted for Taxes)	619,506	619,506	0	0.0%	9,200,834	8,928,258	272,576	3.1%	0.00673	0.00694	(0.00021)	-3.0%
38. Fuel Cost Adjusted for Taxes (Incl. GPIF)	416,448,444	400,506,895	15,941,549	4.0%	9,200,834	8,928,258	272,576	3.1%	4.52620	4.48584	0.04036	0.9%
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									4.526	4.486	0.040	0.9%

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

2

CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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	70,744,456	80,890,068	(10,145,612)	-12.5%	378,187,105	400,877,080	(22,689,975)	-5.7%
1a. FUEL REL. R & D AND DEMO. COST	0	0	0	0.0%	0	0	0	0.0%
2. FUEL COST OF POWER SOLD	568,831	767,900	(199,069)	-25.9%	4,153,029	2,922,700	1,230,329	42.1%
2a. GAINS FROM MARKET BASED SALES	168,808	163,800	5,008	3.1%	1,362,924	868,200	494,724	57.0%
3. FUEL COST OF PURCHASED POWER	8,183,802	5,077,000	3,106,802	61.2%	37,264,062	16,857,700	20,406,362	121.1%
3a. DEMAND & NONFUEL COST OF PUR. PWR.	0	0	0	0.0%	0	0	0	0.0%
3b. PAYMENT TO QUALIFIED FACILITIES	1,525,671	2,041,800	(516,129)	-25.3%	8,979,862	11,292,500	(2,312,638)	-20.5%
4. ENERGY COST OF ECONOMY PURCHASES	8,103,418	1,410,400	4,693,018	332.7%	25,970,722	8,824,400	17,146,322	194.3%
5. TOTAL FUEL & NET POWER TRANSACTION	85,819,708	88,487,568	(2,667,860)	-3.0%	444,885,798	434,060,780	10,825,018	2.5%
6a. ADJUSTMENTS TO FUEL COST (WAUCHULA WHEELING LOSSES)	(6,071)	(6,000)	(71)	1.2%	(31,362)	(36,000)	4,638	-12.9%
6b. ADJ. TO FUEL COST	0	0	0	0.0%	0	0	0	0.0%
7. ADJUSTED TOTAL FUEL & NET PWR. TRANS.	85,813,637	88,481,568	(2,667,931)	-3.0%	444,854,436	434,024,780	10,829,656	2.5%
<b>B. MWH SALES</b>								
1. JURISDICTIONAL SALES	1,831,356	1,793,078	38,278	2.1%	9,200,834	8,928,258	272,576	3.1%
2. NONJURISDICTIONAL SALES	40,370	54,094	(13,724)	-25.4%	151,526	262,556	(111,030)	-42.3%
3. TOTAL SALES	1,871,726	1,847,172	24,554	1.3%	9,352,360	9,190,814	161,546	1.8%
4. JURISDIC. SALES-% TOTAL MWH SALES	0.9784317	0.9707152	0.0077165	0.8%	0.9837981	0.9714328	0.0123653	1.3%

3

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
<b>C. TRUE-UP CALCULATION</b>								
1. JURISDICTIONAL FUEL REVENUE	83,212,247	81,067,679	2,144,568	2.6%	413,293,156	399,825,844	13,467,312	3.4%
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%	22,508,346	22,508,346	0	0.0%
2b. INCENTIVE PROVISION	(103,251)	(103,251)	0	0.0%	(619,506)	(619,506)	0	0.0%
2c. ADJUSTMENT	0	0	0	0.0%	0	0	0	0.0%
3. JURIS. FUEL REVENUE APPL. TO PERIOD	<u>86,860,387</u>	<u>84,715,819</u>	<u>2,144,568</u>	<u>2.5%</u>	<u>435,181,996</u>	<u>421,714,684</u>	<u>13,467,312</u>	<u>3.2%</u>
4. ADJ. TOTAL FUEL & NET PWR. TRANS. (LINE A7)	85,813,637	88,481,568	(2,667,931)	-3.0%	444,854,436	434,024,780	10,829,656	2.5%
5. JURISDIC. SALES- % TOTAL MWH SALES (LINE B4)	<u>0.9784317</u>	<u>0.9707152</u>	<u>0.0077165</u>	<u>0.8%</u>	-	-	-	0.0%
6. JURISDIC. TOTAL FUEL & NET PWR. TRANS.	83,962,782	85,890,403	(1,927,621)	-2.2%	437,443,180	421,534,818	15,908,362	3.8%
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)	84,076,971	86,007,197	(1,930,226)	-2.2%	438,038,103	422,108,023	15,930,080	3.8%
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>84,076,971</u>	<u>86,007,197</u>	<u>(1,930,226)</u>	<u>-2.2%</u>	<u>438,038,103</u>	<u>422,108,023</u>	<u>15,930,080</u>	<u>3.8%</u>
7. TRUE-UP PROV. FOR MO. +/- COLLECTED (LINE C3 - LINE C6d)	2,783,416	(1,291,378)	4,074,794	-315.5%	(2,856,107)	(393,339)	(2,462,768)	626.1%
8. INTEREST PROVISION FOR THE MONTH	9,942	15,602	(5,660)	-36.3%	49,600	145,076	(95,476)	-65.8%
9. TRUE-UP & INT. PROV. BEG. OF MONTH	34,768,168	27,287,255	7,480,913	27.4%	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>33,810,135</u>	<u>22,260,088</u>	<u>11,550,047</u>	<u>51.9%</u>	NOT APPLICABLE			

4



CALCULATION OF TRUE-UP AND INTEREST PROVISION  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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)	34,768,168	27,287,255	7,480,913	27.4%	NOT APPLICABLE			
2. ENDING TRUE-UP AMOUNT BEFORE INT. (LINES C7 + C9 + C10)	33,800,193	22,244,486	11,555,707	51.9%	NOT APPLICABLE			
3. TOTAL BEG. & END. TRUE-UP AMOUNT	68,568,361	49,531,741	19,036,620	38.4%	NOT APPLICABLE			
4. AVG. TRUE-UP AMOUNT - (50% OF LINE D3)	34,284,181	24,765,871	9,518,310	38.4%	NOT APPLICABLE			
5. INT. RATE-FIRST DAY REP. BUS. MONTH	0.340	0.750	(0.410)	-54.7%	NOT APPLICABLE			
6. INT. RATE-FIRST DAY SUBSEQUENT MONTH	0.350	0.750	(0.400)	-53.3%	NOT APPLICABLE			
7. TOTAL (LINE D5 + LINE D6)	0.690	1.500	(0.810)	-54.0%	NOT APPLICABLE			
8. AVERAGE INT. RATE (50% OF LINE D7)	0.345	0.750	(0.405)	-54.0%	NOT APPLICABLE			
9. MONTHLY AVG. INT. RATE (LINE D8/12)	0.029	0.063	(0.034)	-54.0%	NOT APPLICABLE			
10. INT. PROVISION (LINE D4 x LINE D9)	9,942	15,602	(5,660)	-36.3%	NOT APPLICABLE			

5

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	50,030	(50,030)	-100.0%	0	53,742	(53,742)	-100.0%
2 LIGHT OIL	508,003	672,698	(164,695)	-24.5%	3,646,190	3,575,133	71,057	2.0%
3 COAL	31,255,942	33,887,043	(2,631,101)	-7.8%	146,421,109	150,154,115	(3,733,006)	-2.5%
4 NATURAL GAS	38,980,511	46,280,297	(7,299,786)	-15.8%	228,119,806	247,094,090	(18,974,284)	-7.7%
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 (\$)	70,744,456	80,890,068	(10,145,612)	-12.5%	378,187,105	400,877,080	(22,689,975)	-5.7%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	439	(439)	-100.0%	0	467	(467)	-100.0%
9 LIGHT OIL	2,995	4,260	(1,265)	-29.7%	22,804	22,868	(64)	-0.3%
10 COAL	956,308	992,377	(36,069)	-3.6%	4,671,670	4,564,720	106,950	2.3%
11 NATURAL GAS	816,592	825,118	(8,526)	-1.0%	4,381,712	4,519,908	(138,196)	-3.1%
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)	1,775,895	1,822,194	(46,299)	-2.5%	9,076,186	9,107,963	(31,777)	-0.3%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	685	(685)	-100.0%	0	730	(730)	-100.0%
16 LIGHT OIL (BBL)	5,578	17,528	(11,950)	-68.2%	40,205	87,676	(47,471)	-54.1%
17 COAL (TON)	409,867	451,068	(41,201)	-9.1%	1,986,163	2,062,495	(76,332)	-3.7%
18 NATURAL GAS (MCF)	6,163,668	6,047,500	116,168	1.9%	32,240,206	32,724,700	(484,494)	-1.5%
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	4,296	(4,296)	-100.0%	0	4,573	(4,573)	-100.0%
22 LIGHT OIL	13,348	44,875	(31,527)	-70.3%	208,275	240,336	(32,061)	-13.3%
23 COAL	9,667,504	10,569,016	(901,512)	-8.5%	47,815,329	48,421,328	(605,999)	-1.3%
24 NATURAL GAS	6,268,450	6,216,671	51,779	0.8%	32,820,342	33,640,674	(820,332)	-2.4%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	15,949,302	16,834,858	(885,556)	-5.3%	80,843,946	82,306,911	(1,462,965)	-1.8%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.02%	-0.02%	-100.0%	0.00%	0.01%	-0.01%	-100.0%
29 LIGHT OIL	0.17%	0.23%	-0.07%	-27.9%	0.25%	0.25%	0.00%	0.1%
30 COAL	53.85%	54.46%	-0.61%	-1.1%	51.47%	50.12%	1.35%	2.7%
31 NATURAL GAS	45.98%	45.28%	0.70%	1.5%	48.28%	49.63%	-1.35%	-2.7%
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	73.04	(73.04)	-100.0%	0.00	73.62	(73.62)	-100.0%
36 LIGHT OIL (\$/BBL)	91.07	38.38	52.69	137.3%	90.69	40.78	49.91	122.4%
37 COAL (\$/TON)	76.26	75.13	1.13	1.5%	73.72	72.80	0.92	1.3%
38 NATURAL GAS (\$/MCF)	6.32	7.65	(1.33)	-17.4%	7.08	7.55	(0.48)	-6.3%
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	11.65	(11.65)	-100.0%	0.00	11.75	(11.75)	-100.0%
42 LIGHT OIL	38.06	14.99	23.07	153.9%	17.51	14.88	2.63	17.7%
43 COAL	3.23	3.21	0.03	0.8%	3.06	3.10	(0.04)	-1.3%
44 NATURAL GAS	6.22	7.44	(1.23)	-16.5%	6.95	7.35	(0.39)	-5.4%
45 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
46 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
47 TOTAL (\$/MMBTU)	4.44	4.80	(0.37)	-7.7%	4.68	4.87	(0.19)	-4.0%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	9,786	(9,786)	-100.0%	0	9,792	(9,792)	-100.0%
49 LIGHT OIL	4,457	10,534	(6,077)	-57.7%	9,133	10,510	(1,377)	-13.1%
50 COAL	10,109	10,650	(541)	-5.1%	10,235	10,608	(373)	-3.5%
51 NATURAL GAS	7,676	7,534	142	1.9%	7,490	7,443	47	0.6%
52 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
53 OTHER	0	0	0	0.0%	0	0	0	0.0%
54 TOTAL (BTU/KWH)	8,981	9,239	(258)	-2.8%	8,907	9,037	(130)	-1.4%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	11.40	(11.40)	-100.0%	0.00	11.51	(11.51)	-100.0%
56 LIGHT OIL	16.96	15.79	1.17	7.4%	15.99	15.63	0.36	2.3%
57 COAL	3.27	3.41	(0.14)	-4.1%	3.13	3.29	(0.16)	-4.9%
58 NATURAL GAS	4.77	5.61	(0.84)	-15.0%	5.21	5.47	(0.26)	-4.8%
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)	3.98	4.44	(0.46)	-10.4%	4.17	4.40	(0.23)	-5.2%

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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	204,858	73.9	74.9	93.2	9,995	COAL	88,138	23,230,400	2,047,489.8	6,485,997	3.17	73.59
B.B.#2	385	268,025	96.0	95.2	99.8	9,748	COAL	108,995	23,791,460	2,593,138.0	8,020,846	3.02	73.59
B.B.#3	365	247,512	94.2	96.9	94.5	10,883	COAL	116,695	23,083,120	2,693,692.3	8,587,482	3.47	73.59
B.B.#4	417	131,475	43.8	43.7	92.1	9,712	COAL	56,283	22,687,980	1,276,947.8	4,141,816	3.15	73.59
B.B. IGNITION							LGT.OIL	5,871	6,625,978	38,899.4	545,548		92.92
B.B. COAL	1,552	849,870	76.1	76.7	94.9	10,132					27,781,689	3.27	
B.B.C.T.#4 (GAS)	56	9,726	24.1	97.0	94.9	10,439	GAS	50,833	1,017,000	51,697.0	324,207	3.33	6.38
B.B.C.T.#4 (OIL)	56	0	0.0	97.0	0.0	0	LGT.OIL	0	0	0	0	0.00	0.00
B.B.C.T.#4 TOTAL	56	9,726	24.1	97.0	94.9	10,439				51,697.0	324,207	3.33	
BIG BEND STATION TOTAL	1,608	859,596	74.2	77.4	94.9	10,136				8,662,964.9	28,105,896	3.27	
POLK #1 GASIFIER	220	106,438	87.2	80.1	104.4	9,923	COAL	39,756	26,568,003	1,056,235.9	3,474,253	3.26	87.39
POLK #1 CT (OIL)	215	2,995	1.9	91.3	28.6	4,457	LGT.OIL	5,578	2,478,467	13,347.9	508,003	16.96	91.07
POLK #1 TOTAL	220	109,433	89.1	80.1	97.1	9,774				1,069,583.8	3,982,256	3.64	
POLK #2 CT (GAS)	151	1,396	1.3	92.5	70.0	11,085	GAS	15,216	1,017,000	15,475.0	92,311	6.61	6.07
POLK #2 CT (OIL)	158	0	0.0	92.5	0.0	0	LGT.OIL	0	0	0	0	0.00	0.00
POLK #2 TOTAL	151	1,396	1.3	92.5	70.0	11,085				15,475.0	92,311	6.61	
POLK #3 CT (GAS)	151	5,811	5.3	100.0	79.3	13,203	GAS	75,443	1,017,000	76,725.0	458,220	7.89	6.07
POLK #3 CT (OIL)	158	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0	0	0.00	0.00
POLK #3 TOTAL	151	5,811	5.3	100.0	79.3	13,203				76,725.0	458,220	7.89	
POLK #4 (GAS)	151	10,331	9.5	99.4	78.0	11,991	GAS	121,812	1,017,000	123,883.0	739,788	7.16	6.07
POLK #5 (GAS)	151	8,030	7.4	100.0	79.0	10,662	GAS	84,181	1,017,000	85,612.0	511,251	6.37	6.07
POLK STATION TOTAL	824	135,001	22.8	93.2	82.1	10,158				1,371,278.8	5,783,826	4.28	
COT 1	3	(0)	0.0	100.0	0.0	0	GAS	0	1,017,000	0.3	0	0.00	0.00
COT 2	3	(18)	0.0	100.0	0.0	0	GAS	42	1,017,000	42.7	545	(3.05)	12.98
CITY OF TAMPA TOTAL	6	(18)	0.0	100.0	0.0	0	GAS	42	1,017,000	43.0	545	(3.03)	12.98
BAYSIDE ST 1	233	114,662	68.3	100.0	68.3								
BAYSIDE CT1A	156	59,222	52.7	96.3	86.0	11,349	GAS	666,569	1,017,000	677,901.0	4,223,917	7.13	6.34
BAYSIDE CT1B	156	68,908	61.3	96.3	84.5	11,363	GAS	776,826	1,017,000	790,034.0	4,922,607	7.14	6.34
BAYSIDE CT1C	156	87,854	78.2	100.0	82.2	10,857	GAS	946,086	1,017,000	962,169.0	5,995,162	6.82	6.34
BAYSIDE UNIT 1 TOTAL	701	330,646	65.5	98.3	78.9	7,285	GAS	2,389,483	1,017,000	2,430,104.0	15,141,686	4.58	6.34
BAYSIDE ST 2	305	146,818	66.9	92.2	74.2								
BAYSIDE CT2A	156	67,862	60.4	85.9	85.6	11,238	GAS	756,363	1,017,000	769,221.0	4,792,150	7.06	6.34
BAYSIDE CT2B	156	63,658	56.7	92.8	86.2	11,360	GAS	716,923	1,017,000	729,111.0	4,542,266	7.14	6.34
BAYSIDE CT2C	156	71,987	64.1	89.4	83.8	11,425	GAS	814,954	1,017,000	828,808.0	5,163,369	7.17	6.34
BAYSIDE CT2D	156	70,110	62.4	88.6	85.4	11,364	GAS	789,213	1,017,000	802,630.0	5,000,280	7.13	6.34
BAYSIDE UNIT 2 TOTAL	929	420,435	62.9	90.2	81.6	7,385	GAS	3,077,453	1,017,000	3,129,770.0	19,498,065	4.64	6.34
BAYSIDE UNIT 3 TOTAL	56	8,115	20.1	99.6	66.1	11,671	GAS	94,224	1,017,000	95,826.0	597,543	7.36	6.34
BAYSIDE UNIT 4 TOTAL	56	8,519	21.1	100.0	66.6	11,468	GAS	97,182	1,017,000	98,834.0	616,291	7.23	6.34
BAYSIDE UNIT 5 TOTAL	56	6,824	16.9	99.2	62.5	11,717	GAS	79,489	1,017,000	80,840.0	504,052	7.39	6.34
BAYSIDE UNIT 6 TOTAL	56	6,777	16.8	96.9	70.2	11,614	GAS	78,310	1,017,000	79,641.0	496,552	7.33	6.34
BAYSIDE STATION TOTAL	1,854	781,316	58.5	94.3	78.7	7,506	GAS	5,816,141	1,017,000	5,915,015.0	36,854,189	4.72	6.34
SYSTEM	4,292	1,775,895	57.5	87.8	90.0	8,981				15,949,301.7	78,744,456	3.98	

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: JUNE 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	684	(684)	-100.0%	0	729	(729)	-100.0%
3 UNIT COST (\$/BBL)	0.00	68.91	(68.91)	-100.0%	0.00	69.00	(69.00)	-100.0%
4 AMOUNT (\$)	0	47,132	(47,132)	-100.0%	0	50,302	(50,302)	-100.0%
5 BURNED:								
6 UNITS (BBL)	0	685	(685)	-100.0%	0	730	(730)	-100.0%
7 UNIT COST (\$/BBL)	0.00	73.04	(73.04)	-100.0%	0.00	73.62	(73.62)	-100.0%
8 AMOUNT (\$)	0	50,030	(50,030)	-100.0%	0	53,742	(53,742)	-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	70.64	(70.64)	-100.0%	0.00	70.64	(70.64)	-100.0%
12 AMOUNT (\$)	28,030	577,007	(548,977)	-95.1%	28,030	577,007	(548,977)	-95.1%
13								
14 DAYS SUPPLY:	0	1,134	(1,134)	-100.0%				
<b>LIGHT OIL<sup>(2)</sup></b>								
15 PURCHASES:								
16 UNITS (BBL)	14,193	17,528	(3,335)	-19.0%	104,354	87,676	16,678	19.0%
17 UNIT COST (\$/BBL)	92.78	88.67	4.11	4.6%	93.64	87.48	6.16	7.0%
18 AMOUNT (\$)	1,316,861	1,554,272	(237,411)	-15.3%	9,772,050	7,670,124	2,101,926	27.4%
19 BURNED:								
20 UNITS (BBL)	5,578	17,528	(11,950)	-68.2%	40,205	87,676	(47,471)	-54.1%
21 UNIT COST (\$/BBL)	91.07	38.38	52.69	137.3%	90.69	40.78	49.91	122.4%
22 AMOUNT (\$)	508,003	672,898	(164,895)	-24.5%	3,646,190	3,575,133	71,057	2.0%
23 ENDING INVENTORY:								
24 UNITS (BBL)	97,797	53,134	44,663	84.1%	97,797	53,134	44,663	84.1%
25 UNIT COST (\$/BBL)	92.04	86.98	5.06	5.8%	92.04	86.98	5.06	5.8%
26 AMOUNT (\$)	9,001,208	4,621,670	4,379,538	94.8%	9,001,208	4,621,670	4,379,538	94.8%
27								
28 DAYS SUPPLY: NORMAL	190	103	87	80.0%	-	-	-	-
29 DAYS SUPPLY: EMERGENCY	14	8	6	75.0%	-	-	-	-
<b>COAL<sup>(3)</sup></b>								
30 PURCHASES:								
31 UNITS (TONS)	356,909	574,949	(218,040)	-37.9%	2,280,218	2,334,369	(54,151)	-2.3%
32 UNIT COST (\$/TON)	76.73	74.51	2.22	3.0%	72.04	71.24	0.80	1.1%
33 AMOUNT (\$)	27,385,703	42,838,312	(15,452,609)	-36.1%	164,267,614	166,310,817	(2,043,203)	-1.2%
34 BURNED:								
35 UNITS (TONS)	409,867	451,068	(41,201)	-9.1%	1,986,163	2,062,485	(76,322)	-3.7%
36 UNIT COST (\$/TON)	78.26	75.13	3.13	4.2%	73.72	72.80	0.92	1.3%
37 AMOUNT (\$)	31,255,942	33,887,043	(2,631,101)	-7.8%	146,421,109	150,154,115	(3,733,006)	-2.5%
38 ENDING INVENTORY:								
39 UNITS (TONS)	878,450	608,452	269,998	44.4%	878,450	608,452	269,998	44.4%
40 UNIT COST (\$/TON)	72.46	72.91	(0.45)	-0.6%	72.46	72.91	(0.45)	-0.6%
41 AMOUNT (\$)	63,656,554	44,362,849	19,293,705	43.5%	63,656,554	44,362,849	19,293,705	43.5%
42								
43 DAYS SUPPLY:	58	40	18	50.0%	-	-	-	-
<b>NATURAL GAS<sup>(4)</sup></b>								
44 PURCHASES:								
45 UNITS (MCF)	6,103,900	6,217,733	(113,833)	-1.8%	32,512,033	32,894,933	(382,900)	-1.2%
46 UNIT COST (\$/MCF)	6.44	7.62	(1.19)	-15.6%	7.05	7.55	(0.50)	-6.6%
47 AMOUNT (\$)	39,286,224	47,396,380	(8,110,156)	-17.1%	229,171,937	248,245,830	(19,073,893)	-7.7%
48 BURNED:								
49 UNITS (MCF)	6,163,668	6,047,500	116,168	1.9%	32,240,206	32,724,700	(484,494)	-1.5%
50 UNIT COST (\$/MCF)	6.32	7.65	(1.33)	-17.4%	7.08	7.55	(0.48)	-6.3%
51 AMOUNT (\$)	38,980,511	46,280,297	(7,299,786)	-15.8%	228,119,806	247,094,090	(18,974,284)	-7.7%
52 ENDING INVENTORY:								
53 UNITS (MCF)	738,880	583,657	155,223	26.6%	738,880	583,657	155,223	26.6%
54 UNIT COST (\$/MCF)	4.90	6.25	(1.34)	-21.5%	4.90	6.25	(1.34)	-21.5%
55 AMOUNT (\$)	3,621,446	3,645,300	(23,854)	-0.7%	3,621,446	3,645,300	(23,854)	-0.7%
56								
57 DAYS SUPPLY:	5	4	1	25.0%	-	-	-	-
<b>NUCLEAR</b>								
58 BURNED:								
59 UNITS (MMBTU)	0	0	0	0.0%	0	0	0	0.0%
60 UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 AMOUNT (\$)	0	0	0	0.0%	0	0	0	0.0%

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

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%	-	-	-	-

\* Phillips #6 oil no longer carries inventory. Ending inventory dollars represent lube oil.

**(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	(5,871)	(545,548)
OTHER USAGE	(383)	(35,356)
<b>TOTAL</b>	<b>(6,254)</b>	<b>(580,904)</b>

**(3) RECONCILIATION - COAL**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
FUEL ANALYSIS	64,132
IGNITION #2 OIL	545,548
IGNITION PROPANE	8,467
AERIAL SURVEY ADJ.	0
ADDITIVES	38,775
<b>TOTAL</b>	<b>656,922</b>

**(4) RECONCILIATION - NATURAL GAS**

DIFFERENCE IN ENDING INVENTORY DOLLARS DUE TO:

	DOLLARS
ADDITIVES	0

POWER SOLD  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 2010

(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 (5)X(6A)	(8) TOTAL \$ FOR TOTAL COST (5)X(6B)	(9) GAINS ON MARKET BASED SALES
<b>ESTIMATED:</b>									
SEMINOLE ELEC. CO-OP	JURISDIC. SCH. - D	1,468.0	0.0	1,468.0	4.877	5.368	71,800.00	78,800.00	7,200.00
VARIOUS	JURISDIC. MKT.BASE	13,931.0	0.0	13,931.0	4.998	6.502	696,300.00	906,800.00	156,600.00
<b>TOTAL</b>		<b>15,399.0</b>	<b>0.0</b>	<b>15,399.0</b>	<b>4.987</b>	<b>6.394</b>	<b>767,900.00</b>	<b>984,600.00</b>	<b>163,800.00</b>
<b>ACTUAL:</b>									
SEMINOLE ELEC. PRECO-1	JURISDIC. SCH. - D	285.6	0.0	285.6	3.767	4.144	10,759.77	11,835.75	109.35
SEMINOLE ELEC. HARDEE	JURISDIC. SCH. - D	1,112.4	0.0	1,112.4	2.953	3.248	32,847.63	36,132.61	(1,404.33)
FLORIDA POWER & LIGHT	SCH. - C	1,071.0	0.0	1,071.0	4.021	6.147	43,059.92	65,833.67	19,519.44
REEDY CREEK	SCH. - C	20.0	0.0	20.0	3.233	4.193	646.65	838.65	122.55
FLORIDA MUNICIPAL POWER	SCH. - C	46.0	0.0	46.0	3.385	4.668	1,557.24	2,147.06	435.84
PROGRESS ENERGY FLORIDA	SCH. - C	268.0	0.0	268.0	4.290	6.078	11,497.92	16,288.44	3,969.23
ORLANDO UTILITIES COMMISSION	SCH. - C	18.0	0.0	18.0	3.814	4.632	686.52	833.76	88.02
SEMINOLE ELECTRIC	SCH. - C	7.0	0.0	7.0	4.686	6.237	328.04	436.57	88.30
CARGILL ALLIANT	SCH. - MA	343.0	0.0	343.0	3.304	4.538	11,332.25	15,564.53	3,091.56
FLORIDA POWER & LIGHT	SCH. - MA	6,973.0	0.0	6,973.0	5.781	8.076	403,083.82	563,140.15	149,644.72
NEW SMYRNA BEACH	SCH. - MA	10.0	0.0	10.0	4.125	5.251	412.48	525.07	76.37
REEDY CREEK	SCH. - MA	10.0	0.0	10.0	3.427	4.367	342.74	436.67	58.18
SEMINOLE ELECTRIC	SCH. - MA	208.0	0.0	208.0	3.514	4.775	7,309.49	9,932.87	1,929.61
THE ENERGY AUTHORITY	SCH. - MA	14.0	0.0	14.0	5.221	5.868	730.92	821.48	48.10
SEMINOLE ELECTRIC	OATT	799.0	0.0	799.0	4.414	4.414	35,266.19	35,266.19	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
<b>SUB-TOTAL CURRENT MONTH</b>		<b>11,185.0</b>	<b>0.0</b>	<b>11,185.0</b>	<b>5.005</b>	<b>6.795</b>	<b>559,861.78</b>	<b>760,033.47</b>	<b>177,776.94</b>
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
SEMINOLE ELECTRIC	May 2010 OATT	(1,479.0)	0.0	(1,479.0)	3.253	3.550	(48,106.40)	(52,502.64)	(4,396.24)
SEMINOLE ELECTRIC	May 2010 OATT	1,479.0	0.0	1,479.0	3.550	3.550	52,502.64	52,502.64	0.00
SEMINOLE ELECTRIC	Apr. 2010 OATT	(740.0)	0.0	(740.0)	2.315	2.681	(17,128.27)	(19,837.72)	(2,709.45)
SEMINOLE ELECTRIC	Apr. 2010 OATT	740.0	0.0	740.0	2.681	2.681	19,837.72	19,837.72	0.00
SEMINOLE ELECTRIC	Mar. 2010 OATT	(606.0)	0.0	(606.0)	2.597	2.904	(15,736.67)	(17,600.59)	(1,863.92)
SEMINOLE ELECTRIC	Mar. 2010 OATT	606.0	0.0	606.0	2.904	2.904	17,600.59	17,600.59	0.00
<b>SUB-TOTAL ADJUSTMENTS</b>		<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.000</b>	<b>0.000</b>	<b>8,969.61</b>	<b>0.00</b>	<b>(8,969.61)</b>
SUB-TOTAL SCHEDULE D POWER SALES-JURISD.		1,398.0	0.0	1,398.0	3.119	3.431	43,607.60	47,968.36	(1,294.98)
SUB-TOTAL SCHEDULE C POWER SALES		1,430.0	0.0	1,430.0	4.040	6.040	57,776.29	86,378.15	24,223.38
SUB-TOTAL SCHEDULE MA POWER SALES-JURISD.		7,558.0	0.0	7,558.0	5.600	7.812	429,211.70	590,420.77	154,848.54
SUB-TOTAL OATT POWER SALES		799.0	0.0	799.0	5.536	4.414	44,235.80	35,266.19	(8,969.61)
<b>TOTAL</b>		<b>11,185.0</b>	<b>0.0</b>	<b>11,185.0</b>	<b>5.086</b>	<b>6.795</b>	<b>568,831.39</b>	<b>760,033.47</b>	<b>168,807.33</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		(4,214.0)	0.0	(4,214.0)	0.099	0.401	(199,068.61)	(224,566.53)	5,007.33
DIFFERENCE %		-27.4%	0.0%	-27.4%	2.0%	6.3%	-25.9%	-22.8%	3.1%
<b>PERIOD TO DATE:</b>									
ACTUAL		75,546.9	(0.3)	75,547.2	5.497	7.545	4,153,029.45	5,699,840.04	1,362,923.25
ESTIMATED		59,365.0	0.0	59,365.0	4.923	6.717	2,922,700.00	3,987,800.00	868,200.00
DIFFERENCE		16,181.9	(0.3)	16,182.2	0.574	0.828	1,230,329.45	1,712,040.04	494,723.25
DIFFERENCE %		27.3%	0.0%	27.3%	11.7%	12.3%	42.1%	42.9%	57.0%

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

PURCHASED POWER  
(EXCLUSIVE OF ECONOMY & COGENERATION)  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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)X(7A)	
						(A) FUEL COST	(B) TOTAL COST		
<b>ESTIMATED:</b>									
HARDEE POWER PARTNERS	IPP	31,947.0	0.0	0.0	31,947.0	7.352	7.352	2,348,600.00	
CALPINE	SCH. - D	3,293.0	0.0	0.0	3,293.0	9.441	9.441	310,900.00	
RELIANT	SCH. - D	8,431.0	0.0	0.0	8,431.0	9.619	9.619	811,000.00	
PASCO COGEN	SCH. - D	24,036.0	0.0	0.0	24,036.0	6.684	6.684	1,608,500.00	
<b>TOTAL</b>		<b>67,707.0</b>	<b>0.0</b>	<b>0.0</b>	<b>67,707.0</b>	<b>7.498</b>	<b>7.498</b>	<b>5,077,000.00</b>	
<b>ACTUAL:</b>									
HARDEE PWR. PART.-NATIVE	IPP	74,740.0	0.0	0.0	74,740.0	6.125	6.125	4,577,542.74	
HARDEE PWR. PART.-OTHERS	IPP	0.0	0.0	0.0	0.0	0.000	0.000	0.00	
CALPINE	SCH. - D	1,869.0	0.0	0.0	1,869.0	18.828	18.828	351,893.04	
PASCO COGEN	SCH. - D	37,651.0	0.0	0.0	37,651.0	5.059	5.059	1,904,856.46	
RELIANT	SCH. - D	15,245.0	0.0	0.0	15,245.0	8.287	8.287	1,263,354.93	
CALPINE	OATT	1,668.0	0.0	0.0	1,668.0	3.988	3.988	66,521.95	
<b>SUB-TOTAL CURRENT MONTH</b>		<b>131,173.0</b>	<b>0.0</b>	<b>0.0</b>	<b>131,173.0</b>	<b>6.224</b>	<b>6.224</b>	<b>8,164,169.12</b>	
<b>ADJUSTMENTS TO PRIOR MONTHS:</b>									
HARDEE PWR. PART.-NATIVE	May 2010	IPP	(70,007.0)	0.0	0.0	(70,007.0)	10.641	10.641	(7,449,731.14)
HARDEE PWR. PART.-NATIVE	May 2010	IPP	70,007.0	0.0	0.0	70,007.0	10.532	10.532	7,372,888.54
PASCO COGEN	May 2010	SCH. - D	(36,586.0)	0.0	0.0	(36,586.0)	5.121	5.121	(1,873,437.51)
PASCO COGEN	May 2010	SCH. - D	36,586.0	0.0	0.0	36,586.0	5.384	5.384	1,969,837.51
RELIANT	May 2010	SCH. - D	(11,051.0)	0.0	0.0	(11,051.0)	6.317	6.317	(698,129.65)
RELIANT	May 2010	SCH. - D	11,051.0	0.0	0.0	11,051.0	6.318	6.318	698,205.21
<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>19,632.96</b>	
SUB-TOTAL SCHEDULE IPP PURCHASED POWER		74,740.0	0.0	0.0	74,740.0	6.022	6.022	4,500,700.14	
SUB-TOTAL SCHEDULE D PURCHASED POWER		54,765.0	0.0	0.0	54,765.0	6.604	6.604	3,616,579.99	
SUB-TOTAL SCHEDULE OATT PURCHASED POWER		1,668.0	0.0	0.0	1,668.0	3.988	3.988	66,521.95	
<b>TOTAL</b>		<b>131,173.0</b>	<b>0.0</b>	<b>0.0</b>	<b>131,173.0</b>	<b>6.239</b>	<b>6.239</b>	<b>8,183,802.08</b>	
<b>CURRENT MONTH:</b>									
DIFFERENCE		63,466.0	0.0	0.0	63,466.0	(1.259)	(1.259)	3,106,802.08	
DIFFERENCE %		93.7%	0.0%	0.0%	93.7%	-16.8%	-16.8%	61.2%	
<b>PERIOD TO DATE:</b>									
ACTUAL		442,398.0	0.0	0.0	442,398.0	8.423	8.423	37,264,061.11	
ESTIMATED		217,449.0	0.0	0.0	217,449.0	7.752	7.752	16,857,700.00	
DIFFERENCE		224,949.0	0.0	0.0	224,949.0	0.671	0.671	20,406,361.11	
DIFFERENCE %		103.4%	0.0%	0.0%	103.4%	8.7%	8.7%	121.1%	



ENERGY PAYMENT TO QUALIFYING FACILITIES  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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.	45,186.0	0.0	0.0	45,186.0	4.519	4.519	2,041,800.00
<b>TOTAL</b>		<b>45,186.0</b>	<b>0.0</b>	<b>0.0</b>	<b>45,186.0</b>	<b>4.519</b>	<b>4.519</b>	<b>2,041,800.00</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.	12,497.0	0.0	0.0	12,497.0	3.434	3.434	429,194.27
ORANGE COGENERATION L.P.	COGEN.	7,544.0	0.0	0.0	7,544.0	3.059	3.059	230,759.60
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	2,778.0	0.0	0.0	2,778.0	4.413	4.413	122,598.32
CARGILL GREEN BAY	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
CARGILL MILLPOINT	COGEN.	6,384.0	0.0	0.0	6,384.0	4.469	4.469	285,314.97
CF INDUSTRIES INC.	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
IMC-AGRICO-NEW WALES	COGEN.	6,632.0	0.0	0.0	6,632.0	4.261	4.261	282,607.53
IMC-AGRICO-S. PIERCE	COGEN.	2,200.0	0.0	0.0	2,200.0	4.317	4.317	94,965.34
AUBURNDALE POWER PARTNERS	COGEN.	1,103.0	0.0	0.0	1,103.0	4.284	4.284	47,253.92
HILLSBOROUGH COUNTY	COGEN.	762.0	0.0	0.0	762.0	4.351	4.351	33,156.53
CUTRALE CITRUS	COGEN.	0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR JUNE 2010</b>		<b>39,900.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39,900.0</b>	<b>3.824</b>	<b>3.824</b>	<b>1,525,850.48</b>
<b>ADJUSTMENTS FOR THE MONTH OF: MAY 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.	(12,124.0)	0.0	0.0	(12,124.0)	3.193	3.193	(387,101.92)
		12,124.0	0.0	0.0	12,124.0	3.193	3.193	387,098.09
ORANGE COGENERATION L.P.	COGEN.	(7,328.0)	0.0	0.0	(7,328.0)	3.048	3.048	(223,350.56)
		7,328.0	0.0	0.0	7,328.0	3.048	3.048	223,174.66
<b>AS AVAILABLE</b>								
CARGILL RIDGEWOOD	COGEN.	(1,736.0)	0.0	0.0	(1,736.0)	3.487	3.487	(60,541.63)
		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
		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)
		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
		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)
		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
		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)
		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)
		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
		0.0	0.0	0.0	0.0	0.000	0.000	0.00
<b>SUB-TOTAL FOR MAY 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>(179.73)</b>
<b>TOTAL</b>		<b>39,900.0</b>	<b>0.0</b>	<b>0.0</b>	<b>39,900.0</b>	<b>3.824</b>	<b>3.824</b>	<b>1,525,670.75</b>
<b>CURRENT MONTH:</b>								
DIFFERENCE		(5,286.0)	0.0	0.0	(5,286.0)	(0.695)	(0.695)	(516,129.25)
DIFFERENCE %		-11.7%	0.0%	0.0%	-11.7%	-15.4%	-15.4%	-25.3%
<b>PERIOD TO DATE:</b>								
ACTUAL		265,688.0	0.0	0.0	265,688.0	3.380	3.380	8,979,861.21
ESTIMATED		266,926.0	0.0	0.0	266,926.0	4.231	4.231	11,292,500.00
DIFFERENCE		(1,238.0)	0.0	0.0	(1,238.0)	(0.851)	(0.851)	(2,312,638.79)
DIFFERENCE %		-0.5%	0.0%	0.0%	-0.5%	-20.1%	-20.1%	-20.5%

ECONOMY ENERGY PURCHASES  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 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	35,607.0	81.0	35,526.0	3.961	1,410,400.00	3.961	1,410,400.00	0.00
<b>TOTAL</b>		<b>35,607.0</b>	<b>81.0</b>	<b>35,526.0</b>	<b>3.961</b>	<b>1,410,400.00</b>	<b>3.961</b>	<b>1,410,400.00</b>	<b>0.00</b>
<b>ACTUAL:</b>									
REEDY CREEK	SCH. - C	43.0	0.0	43.0	8.014	3,445.87	11.270	4,846.18	1,400.31
FLA. POWER & LIGHT	SCH. - C	196.0	0.0	196.0	4.219	8,268.26	5.379	10,542.84	2,274.58
PROGRESS ENERGY FLORIDA	SCH. - C	377.0	0.0	377.0	5.471	20,626.34	6.861	25,864.22	5,237.88
THE ENERGY AUTHORITY	SCH. - C	50.0	0.0	50.0	10.904	5,452.10	16.771	8,385.45	2,933.35
PROGRESS ENERGY FLORIDA	SCH. - J	5,265.0	0.0	5,265.0	4.419	232,640.00	8.292	436,585.05	203,945.05
FLA. POWER & LIGHT	SCH. - J	180.0	0.0	180.0	4.628	8,330.00	10.318	18,572.40	10,242.40
THE ENERGY AUTHORITY	SCH. - J	2,552.0	0.0	2,552.0	8.171	208,520.00	10.964	279,804.02	71,284.02
OKEELANTA	SCH. - J	210.0	0.0	210.0	5.867	12,320.00	8.162	17,140.40	4,820.40
CALPINE	SCH. - J	46,228.0	0.0	46,228.0	5.669	2,620,829.75	7.091	3,277,909.52	657,079.77
CARGILL ALLIANT	SCH. - J	51.0	0.0	51.0	6.300	3,213.00	7.092	3,616.92	403.92
RELIANT	SCH. - J	672.0	0.0	672.0	22.000	147,840.00	22.000	147,840.00	0.00
REEDY CREEK	SCH. - J	150.0	0.0	150.0	6.500	9,750.00	6.500	9,750.00	0.00
SEMINOLE ELEC. CO-OP	SCH. - J	160.0	0.0	160.0	7.047	11,275.00	10.433	16,693.50	5,418.50
J P MORGAN VENTURES	SCH. - J	46,085.0	0.0	46,085.0	4.878	2,247,961.50	8.099	2,810,566.99	562,605.49
COBB ELECTRIC MEMBERSHIP CORP	SCH. - J	5,796.0	0.0	5,796.0	4.261	246,989.00	6.123	354,906.92	107,937.92
CONSTELLATION COMMODITIES	SCH. - J	2,490.0	0.0	2,490.0	3.390	84,410.00	4.868	121,222.25	36,812.25
RAINBOW ENERGY MARKETERS	SCH. - J	808.0	0.0	808.0	23.087	186,540.00	23.087	186,540.00	0.00
SOUTHERN COMPANY	SCH. - J	878.0	0.0	878.0	5.128	45,027.00	6.021	52,861.02	7,834.02
<b>SUB-TOTAL CURRENT MONTH</b>		<b>112,191.0</b>	<b>0.0</b>	<b>112,191.0</b>	<b>5.440</b>	<b>6,103,417.82</b>	<b>6.938</b>	<b>7,783,647.68</b>	<b>1,680,229.86</b>
<b>NO ADJUSTMENTS TO PRIOR MONTHS</b>									
SUB-TOTAL SCHEDULE C ECONOMY PURCHASES		666.0	0.0	666.0	5.675	37,792.57	7.453	49,638.69	11,846.12
SUB-TOTAL SCHEDULE J ECONOMY PURCHASES		111,525.0	0.0	111,525.0	5.439	6,065,625.25	6.935	7,734,008.99	1,668,383.74
<b>TOTAL</b>		<b>112,191.0</b>	<b>0.0</b>	<b>112,191.0</b>	<b>5.440</b>	<b>6,103,417.82</b>	<b>6.938</b>	<b>7,783,647.68</b>	<b>1,680,229.86</b>
<b>CURRENT MONTH:</b>									
DIFFERENCE		76,584.0	(81.0)	76,665.0	1.479	4,693,017.82	2.977	6,373,247.68	1,880,229.86
DIFFERENCE %		215.1%	-100.0%	215.8%	37.3%	332.7%	75.2%	451.9%	0.0%
<b>PERIOD TO DATE:</b>									
ACTUAL		401,511.0	(1.9)	401,512.9	6.468	25,970,722.27	7.987	31,988,674.88	6,017,952.61
ESTIMATED		245,144.0	126.0	245,018.0	3.602	8,824,400.00	3.602	8,824,400.00	0.00
DIFFERENCE		156,367.0	(127.9)	156,494.9	2.867	17,146,322.27	4.366	23,164,274.88	6,017,952.61
DIFFERENCE %		63.8%	-101.5%	63.9%	79.6%	194.3%	121.2%	262.5%	0.0%



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%	1,686,765	1,726,899	(40,134)	-2.3%	3.95318	4.39593	(0.44275)	-10.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. 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>1,686,765</b>	<b>1,726,899</b>	<b>(40,134)</b>	<b>-2.3%</b>	<b>3.95262</b>	<b>4.39558</b>	<b>(0.44297)</b>	<b>-10.1%</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	7.67770	0.58162	7.6%
7. Energy Cost of Sch. C, X Econ. Purch. (Broker) (A9)	3,155,547	1,677,500	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%	3.27499	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>1,920,450</b>	<b>1,869,184</b>	<b>51,266</b>	<b>2.7%</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%	2.86075	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	4.93889	0.10424	2.1%
18. Gains on Market Based Sales	206,399	127,800	78,799	61.8%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>886,453</b>	<b>536,900</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 Deliv'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>1,905,999</b>	<b>1,860,717</b>	<b>45,282</b>	<b>2.4%</b>	<b>4.21350</b>	<b>4.46792</b>	<b>(0.25442)</b>	<b>-5.7%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	10,879,522 (a)	8,771,964 (a)	2,107,558	24.0%	258,206	196,332	61,874	31.5%	4.21350	4.46792	(0.25442)	-5.7%
25. Company Use	132,978 (a)	134,038 (a)	(1,060)	-0.8%	3,156	3,000	156	5.2%	4.21350	4.46793	(0.25444)	-5.7%
26. T & D Losses	4,558,549 (a)	2,352,764 (a)	2,205,785	93.8%	108,189	52,659	55,530	105.5%	4.21351	4.46792	(0.25442)	-5.7%
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%	1,603,716	1,549,039	(54,677)	-3.4%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(3,751,391)	(3,751,391)	0	0.0%	1,603,716	1,549,039	(54,677)	-3.4%	(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%	1,603,716	1,549,039	(54,677)	-3.4%	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%	7,300,291	7,285,769	14,522	0.2%	4.21138	4.39195	(0.18057)	-4.1%
2. Spent Nuclear Fuel Disposal Cost	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
3. Coal Car Investment	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
4a. 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>7,300,291</b>	<b>7,285,769</b>	<b>14,522</b>	<b>0.2%</b>	<b>4.21103</b>	<b>4.39153</b>	<b>(0.18051)</b>	<b>-4.1%</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%	6.86685	3.53904	3.32781	94.0%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	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>8,126,626</b>	<b>7,866,743</b>	<b>259,883</b>	<b>3.3%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	189,449	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 DATT 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 Del'vd.					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>8,062,160</b>	<b>7,822,177</b>	<b>239,983</b>	<b>3.1%</b>	<b>4.45341</b>	<b>4.41748</b>	<b>0.03593</b>	<b>0.8%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	10,248,139 (a)	8,616,064 (a)	1,632,075	18.9%	236,973	195,381	41,592	21.3%	4.32460	4.40988	(0.08528)	-1.9%
25. Company Use	624,467 (a)	662,656 (a)	(38,189)	-5.8%	14,171	15,000	(829)	-5.5%	4.40665	4.41771	(0.01105)	-0.3%
26. T & D Losses	14,577,220 (a)	11,802,639 (a)	2,774,581	23.5%	330,382	268,154	62,228	23.2%	4.41223	4.40144	0.01079	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>4.45884</b>	<b>0.10079</b>	<b>2.3%</b>
39. Fuel FAC Rounded to the Nearest .001 cents per KWH									4.559	4.458	0.101	2.3%

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

2

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	826,286	867,946	(41,660)	-4.8%	3,715,362	3,572,343	143,019	4.0%
11 NATURAL GAS	859,202	854,594	4,608	0.5%	3,585,120	3,694,790	(109,670)	-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)	1,686,765	1,726,899	(40,134)	-2.3%	7,300,291	7,285,769	14,522	0.2%
<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%	-69.9%	0.27%	0.26%	0.02%	6.2%
30 COAL	48.99%	50.26%	-1.27%	-2.5%	50.89%	49.03%	1.86%	3.8%
31 NATURAL GAS	50.94%	49.49%	1.45%	2.9%	48.84%	50.71%	-1.88%	-3.7%
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	10,204	10,598	(394)	-3.7%	10,268	10,596	(328)	-3.1%
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)	8,824	9,058	(234)	-2.6%	8,889	8,986	(97)	-1.1%
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	3.11	3.28	(0.17)	-5.2%	3.10	3.25	(0.15)	-4.6%
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)	3.95	4.40	(0.45)	-10.2%	4.21	4.39	(0.18)	-4.1%

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

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 7/23/10

(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	238,833	83.4	84.3	84.2	9,997	COAL	102,324	23,333,580	2,387,578.0	7,227,213	3.03	70.63
B.B.#2	385	167,782	58.6	60.1	95.0	9,664	COAL	87,670	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	6,872,224	13,492.2	215,501	-	92.41
B.B. COAL	1,567	865,969	57.1	58.2	91.5	10,237	-	-	-	-	20,792,195	3.12	-
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	871,077	55.6	59.1	90.7	10,242	-	-	-	6,873,472.2	21,161,704	3.15	-
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	12,521	GAS	84,454	1,017,000	85,890.0	529,104	7.69	6.26
POLK #5 (GAS)	151	3,858	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	10,228	-	-	-	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	15,588,013	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	1,686,765	52.6	83.5	85.3	8,825	-	-	-	14,884,601.4	66,680,849	3.95	-

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



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

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	53,828,430	62,276,846	(8,448,416)	-13.6%	1,395,631	1,447,883	(52,252)	-3.6%	3.85692	4.30123	(0.44431)	-10.3%
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)	(685)	(6,000)	5,315	-88.6%	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>53,827,745</b>	<b>62,270,846</b>	<b>(8,443,101)</b>	<b>-13.6%</b>	<b>1,395,631</b>	<b>1,447,883</b>	<b>(52,252)</b>	<b>-3.6%</b>	<b>3.85688</b>	<b>4.30082</b>	<b>(0.44395)</b>	<b>-10.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	526,419	2,424,100	(1,897,681)	-78.3%	10,464	33,273	(22,809)	-68.6%	5.03076	7.28549	(2.25472)	-30.9%
7. Energy Cost of Sch. C.X Econ. Purch. (Broker) (A9)	959,356	1,698,800	(739,444)	-43.5%	27,671	49,209	(21,538)	-43.8%	3.46701	3.45221	0.01479	0.4%
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)	1,087,161	2,004,300	(917,139)	-45.8%	37,650	45,186	(7,536)	-16.7%	2.88755	4.43567	(1.54812)	-34.9%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>2,572,936</b>	<b>6,127,200</b>	<b>(3,554,264)</b>	<b>-58.0%</b>	<b>75,785</b>	<b>127,668</b>	<b>(51,883)</b>	<b>-40.8%</b>	<b>3.39505</b>	<b>4.79932</b>	<b>(1.40428)</b>	<b>-29.3%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>1,471,416</b>	<b>1,575,551</b>	<b>(104,135)</b>	<b>-6.6%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	33,643	66,200	(32,557)	-49.2%	1,411	1,409	2	0.1%	2.38434	4.69837	(2.31403)	-49.3%
15. Fuel Cost of Sch. C Sales (A6)	45,179	0	45,179	0.0%	1,566	0	1,566	0.0%	2.88499	0.00000	2.88499	0.0%
16. Fuel Cost of OATT Sales (A6)	32,865	0	32,865	0.0%	1,346	0	1,346	0.0%	2.44168	0.00000	2.44168	0.0%
17. Fuel Cost of Market Base Sales (A6)	604,498	270,600	333,898	123.4%	19,983	5,401	14,582	270.0%	3.02506	5.01018	(1.98512)	-39.6%
18. Gains on Market Based Sales	174,566	95,700	78,866	82.4%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>890,751</b>	<b>432,500</b>	<b>458,251</b>	<b>106.0%</b>	<b>24,306</b>	<b>6,810</b>	<b>17,496</b>	<b>256.9%</b>	<b>3.66474</b>	<b>6.35095</b>	<b>(2.68622)</b>	<b>-42.3%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(313)	0	(313)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'vd.					2,695	0	2,695	0.0%				
22. Interchange and Wheeling Losses					2,904	100	2,804	2804.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>55,509,930</b>	<b>67,965,546</b>	<b>(12,455,616)</b>	<b>-18.3%</b>	<b>1,446,588</b>	<b>1,568,641</b>	<b>(122,053)</b>	<b>-7.8%</b>	<b>3.83730</b>	<b>4.33277</b>	<b>(0.49547)</b>	<b>-11.4%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	1,887,376 (a)	1,085,271 (a)	602,105	55.5%	43,973	25,048	18,925	75.6%	3.83730	4.33277	(0.49546)	-11.4%
25. Company Use	104,643 (a)	129,983 (a)	(25,340)	-19.5%	2,727	3,000	(273)	-9.1%	3.83729	4.33277	(0.49547)	-11.4%
26. T & D Losses	2,207,763 (a)	3,269,852 (a)	(1,062,099)	-32.5%	57,534	75,468	(17,934)	-23.8%	3.83730	4.33277	(0.49546)	-11.4%
27. System KWH Sales	55,509,930	67,965,546	(12,455,616)	-18.3%	1,342,354	1,465,125	(122,771)	-8.4%	4.13527	4.63889	(0.50362)	-10.9%
28. Wholesale KWH Sales	(372,215)	(1,989,943)	1,617,728	-81.3%	(9,001)	(42,897)	33,896	-79.0%	4.13526	4.63889	(0.50362)	-10.9%
29. Jurisdictional KWH Sales	55,137,715	65,975,603	(10,837,888)	-16.4%	1,333,353	1,422,228	(88,875)	-6.2%	4.13527	4.63889	(0.50362)	-10.9%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	55,212,702	66,065,316	(10,852,614)	-16.4%	1,333,353	1,422,228	(88,875)	-6.2%	4.14089	4.64520	(0.50431)	-10.9%
32. Other	0	0	0	0.0%	1,333,353	1,422,228	(88,875)	-6.2%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(3,751,391)	(3,751,391)	0	0.0%	1,333,353	1,422,228	(88,875)	-6.2%	(0.28135)	(0.26377)	(0.01758)	6.7%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	51,461,311	62,313,925	(10,852,614)	-17.4%	1,333,353	1,422,228	(88,875)	-6.2%	3.85954	4.38143	(0.52189)	-11.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	51,498,363	62,358,791	(10,860,428)	-17.4%	1,333,353	1,422,228	(88,875)	-6.2%	3.86232	4.38458	(0.52226)	-11.9%
37. GPIF * (Already Adjusted for Taxes)	103,251	103,251	0	0.0%	1,333,353	1,422,228	(88,875)	-6.2%	0.00774	0.00726	0.00048	6.7%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>51,601,614</b>	<b>62,462,042</b>	<b>(10,860,428)</b>	<b>-17.4%</b>	<b>1,333,353</b>	<b>1,422,228</b>	<b>(88,875)</b>	<b>-6.2%</b>	<b>3.87006</b>	<b>4.39184</b>	<b>(0.52178)</b>	<b>-11.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>3.870</b>	<b>4.392</b>	<b>(0.522)</b>	<b>-11.9%</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: APRIL 2010

	\$		DIFFERENCE		MWH		DIFFERENCE		CENTS/KWH		DIFFERENCE	
	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%	ACTUAL	ESTIMATED	AMOUNT	%
1. Fuel Cost of System Net Generation (A3)	240,761,800	244,073,698	(3,311,899)	-1.4%	5,613,526	5,558,870	54,656	1.0%	4.28896	4.39071	(0.10175)	-2.3%
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)	(15,841)	(24,000)	8,159	-34.0%	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>240,745,959</b>	<b>244,049,699</b>	<b>(3,303,740)</b>	<b>-1.4%</b>	<b>5,613,526</b>	<b>5,558,870</b>	<b>54,656</b>	<b>1.0%</b>	<b>4.28868</b>	<b>4.39028</b>	<b>(0.10160)</b>	<b>-2.3%</b>
6. Fuel Cost of Purchased Power - Firm (A7)	19,013,300	7,786,300	11,227,000	144.2%	189,339	97,716	91,623	93.8%	10.04194	7.96830	2.07364	26.0%
7. Energy Cost of Sch C,X Econ. Purch. (Broker) (A9)	16,711,757	5,736,500	10,975,257	191.3%	217,276	165,932	51,344	30.9%	7.69149	3.45714	4.23435	122.5%
8. Energy Cost of Other Econ. Purch. (Non-Broker) (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
9. Energy Cost of Sch. E Economy Purchases (A9)	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
10. Capacity Cost of Sch. E Economy Purchases	0	0	0	0.0%	0	0	0	0.0%	0.00000	0.00000	0.00000	0.0%
11. Payments to Qualifying Facilities (A8)	6,152,283	7,155,600	(1,003,317)	-14.0%	186,035	175,041	10,994	6.3%	3.30706	4.08796	(0.78090)	-19.1%
<b>12. TOTAL COST OF PURCHASED POWER (Lines 6 through 11)</b>	<b>41,877,340</b>	<b>20,678,400</b>	<b>21,198,940</b>	<b>102.5%</b>	<b>592,650</b>	<b>438,689</b>	<b>153,961</b>	<b>35.1%</b>	<b>7.06612</b>	<b>4.71368</b>	<b>2.35244</b>	<b>49.9%</b>
<b>13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)</b>					<b>6,206,176</b>	<b>5,997,559</b>	<b>208,617</b>	<b>3.5%</b>				
14. Fuel Cost of Sch. D Jurisd. Sales (A6)	129,724	205,200	(75,476)	-36.8%	4,750	4,471	279	6.2%	2.73103	4.58958	(1.85855)	-40.6%
15. Fuel Cost of Sch. C Sales (A6)	57,243	0	57,243	0.0%	1,936	0	1,936	0.0%	2.95677	0.00000	2.95677	0.0%
16. Fuel Cost of OATT Sales (A6)	32,865	0	32,865	0.0%	1,346	0	1,346	0.0%	2.44168	0.00000	2.44168	0.0%
17. Fuel Cost of Market Base Sales (A6)	2,884,312	1,538,300	1,146,012	74.5%	40,981	31,128	9,853	31.7%	6.55014	4.94185	1.60828	32.5%
18. Gains on Market Based Sales	987,717	576,800	410,917	71.2%								
<b>19. TOTAL FUEL COST AND GAINS OF POWER SALES</b>	<b>3,891,861</b>	<b>2,320,300</b>	<b>1,571,561</b>	<b>67.7%</b>	<b>49,013</b>	<b>35,599</b>	<b>13,414</b>	<b>37.7%</b>	<b>7.94047</b>	<b>6.51788</b>	<b>1.42258</b>	<b>21.8%</b>
(LINE 14 + 15 + 16 + 17 + 18)												
20. Net Inadvertent Interchange					(205)	0	(205)	0.0%				
21. Wheeling Rec'd. less Wheeling Del'v'd.					8,103	0	8,103	0.0%				
22. Interchange and Wheeling Losses					8,900	500	8,400	1680.0%				
<b>23. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>278,731,438</b>	<b>262,407,799</b>	<b>16,323,639</b>	<b>6.2%</b>	<b>6,156,161</b>	<b>5,961,460</b>	<b>194,701</b>	<b>3.3%</b>	<b>4.52768</b>	<b>4.40174</b>	<b>0.12595</b>	<b>2.9%</b>
(LINE 5 + 12 - 19 + 20 + 21 - 22)												
24. Net Unbilled	(631,383) (a)	(155,900) (a)	(475,483)	305.0%	(21,233)	(951)	(20,282)	2132.7%	2.97359	16.39327	(13.41968)	-81.9%
25. Company Use	491,489 (a)	528,618 (a)	(37,129)	-7.0%	11,015	12,000	(985)	-8.2%	4.46200	4.40515	0.05685	1.3%
26. T & D Losses	10,018,671 (a)	9,449,875 (a)	568,796	6.0%	222,193	215,495	6,698	3.1%	4.50899	4.38519	0.12380	2.8%
27. System KWH Sales	278,731,438	262,407,799	16,323,639	6.2%	5,944,186	5,734,916	209,270	3.6%	4.68914	4.57562	0.11353	2.5%
28. Wholesale KWH Sales	(3,849,515)	(6,814,307)	2,964,792	-43.5%	(78,424)	(148,775)	70,351	-47.3%	4.90859	4.58026	0.32832	7.2%
29. Jurisdictional KWH Sales	274,881,923	255,593,492	19,288,431	7.5%	5,865,762	5,586,141	279,621	5.0%	4.68621	4.57549	0.11072	2.4%
30. Jurisdictional Loss Multiplier									1.00136	1.00136	0.00000	0.0%
31. Jurisdictional KWH Sales Adjusted for Line Losses	275,255,763	255,941,049	19,314,714	7.5%	5,865,762	5,586,141	279,621	5.0%	4.69258	4.58171	0.11087	2.4%
32. Other	0	0	0	0.0%	5,865,762	5,586,141	279,621	5.0%	0.00000	0.00000	0.00000	0.0%
33. True-up *	(15,005,564)	(15,005,564)	0	0.0%	5,865,762	5,586,141	279,621	5.0%	(0.25582)	(0.26862)	0.01281	-4.8%
34. Total Jurisdictional Fuel Cost (Excl. GPIF)	260,250,199	240,935,485	19,314,714	8.0%	5,865,762	5,586,141	279,621	5.0%	4.43677	4.31309	0.12367	2.9%
35. Revenue Tax Factor									1.00072	1.00072	0.00000	0.0%
36. Fuel Cost Adjusted for Taxes (Excl. GPIF)	260,437,579	241,108,959	19,328,620	8.0%	5,865,762	5,586,141	279,621	5.0%	4.43996	4.31620	0.12376	2.9%
37. GPIF * (Already Adjusted for Taxes)	413,004	413,004	0	0.0%	5,865,762	5,586,141	279,621	5.0%	0.00704	0.00739	(0.00035)	-4.8%
<b>38. Fuel Cost Adjusted for Taxes (Incl. GPIF)</b>	<b>260,850,583</b>	<b>241,521,963</b>	<b>19,328,620</b>	<b>8.0%</b>	<b>5,865,762</b>	<b>5,586,141</b>	<b>279,621</b>	<b>5.0%</b>	<b>4.44700</b>	<b>4.32359</b>	<b>0.12341</b>	<b>2.9%</b>
<b>39. Fuel FAC Rounded to the Nearest .001 cents per KWH</b>									<b>4.447</b>	<b>4.324</b>	<b>0.123</b>	<b>2.8%</b>

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

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE		ACTUAL	ESTIMATED	DIFFERENCE	
			AMOUNT	%			AMOUNT	%
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL	0	496	(496)	-100.0%	0	921	(921)	-100.0%
2 LIGHT OIL	249,465	643,327	(393,862)	-61.2%	2,932,326	2,221,637	710,689	32.0%
3 COAL	22,599,734	22,482,112	117,622	0.5%	89,467,892	87,825,887	1,642,005	1.9%
4 NATURAL GAS	30,979,231	39,150,911	(8,171,680)	-20.9%	148,361,582	154,025,254	(5,663,672)	-3.7%
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 (\$)	53,828,430	62,276,846	(8,448,416)	-13.6%	240,761,800	244,073,699	(3,311,899)	-1.4%
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL	0	4	(4)	-100.0%	0	7	(7)	-100.0%
9 LIGHT OIL	1,671	4,119	(2,448)	-59.4%	18,532	14,270	4,262	29.9%
10 COAL	739,960	702,435	37,525	5.3%	2,889,076	2,704,397	184,679	6.8%
11 NATURAL GAS	654,000	741,325	(87,325)	-11.8%	2,705,918	2,840,196	(134,278)	-4.7%
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)	1,395,631	1,447,883	(52,252)	-3.6%	5,613,526	5,558,870	54,656	1.0%
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL)	0	7	(7)	-100.0%	0	13	(13)	-100.0%
16 LIGHT OIL (BBL)	2,760	14,567	(11,807)	-81.1%	32,359	54,289	(21,930)	-40.4%
17 COAL (TON)	305,481	310,416	(4,935)	-1.6%	1,225,344	1,223,592	1,752	0.1%
18 NATURAL GAS (MCF)	4,741,637	5,362,500	(620,863)	-11.6%	19,743,767	20,453,400	(709,633)	-3.5%
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	44	(44)	-100.0%	0	76	(76)	-100.0%
22 LIGHT OIL	16,027	43,239	(27,212)	-62.9%	182,332	149,889	32,443	21.6%
23 COAL	7,499,479	7,426,756	72,723	1.0%	29,716,247	28,654,230	1,062,017	3.7%
24 NATURAL GAS	4,822,245	5,512,579	(690,334)	-12.5%	20,111,463	21,026,102	(914,639)	-4.4%
25 NUCLEAR	0	0	0	0.0%	0	0	0	0.0%
26 OTHER	0	0	0	0.0%	0	0	0	0.0%
27 TOTAL (MMBTU)	12,337,751	12,982,618	(644,867)	-5.0%	50,010,043	49,830,297	179,746	0.4%
GENERATION MIX (% MWH)								
28 HEAVY OIL	0.00%	0.00%	0.00%	-100.0%	0.00%	0.00%	0.00%	-100.0%
29 LIGHT OIL	0.12%	0.28%	-0.16%	-57.9%	0.33%	0.26%	0.07%	28.6%
30 COAL	53.02%	48.51%	4.51%	9.3%	51.47%	48.65%	2.82%	5.8%
31 NATURAL GAS	46.86%	51.20%	-4.34%	-8.5%	48.20%	51.09%	-2.89%	-5.7%
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	70.86	(70.86)	-100.0%	0.00	70.85	(70.85)	-100.0%
36 LIGHT OIL (\$/BBL)	90.39	44.16	46.22	104.7%	90.62	40.92	49.70	121.4%
37 COAL (\$/TON)	73.98	72.43	1.56	2.1%	73.01	71.78	1.24	1.7%
38 NATURAL GAS (\$/MCF)	6.53	7.30	(0.77)	-10.5%	7.51	7.53	(0.02)	-0.2%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
40 OTHER (\$/MMBTU)	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
FUEL COST PER MMBTU (\$/MMBTU)								
41 HEAVY OIL	0.00	11.27	(11.27)	-100.0%	0.00	12.12	(12.12)	-100.0%
42 LIGHT OIL	15.57	14.88	0.69	4.6%	16.08	14.82	1.26	8.5%
43 COAL	3.01	3.03	(0.01)	-0.5%	3.01	3.07	(0.05)	-1.8%
44 NATURAL GAS	6.42	7.10	(0.68)	-9.5%	7.38	7.33	0.05	0.7%
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)	4.36	4.80	(0.43)	-9.0%	4.81	4.90	(0.08)	-1.7%

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

	CURRENT MONTH				PERIOD TO DATE			
	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%	ACTUAL	ESTIMATED	DIFFERENCE AMOUNT	%
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL	0	11,000	(11,000)	-100.0%	0	10,857	(10,857)	-100.0%
49 LIGHT OIL	9,591	10,497	(906)	-8.6%	9,839	10,504	(665)	-6.3%
50 COAL	10,135	10,573	(438)	-4.1%	10,286	10,595	(309)	-2.9%
51 NATURAL GAS	7,373	7,436	(63)	-0.8%	7,432	7,403	29	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)	8,840	8,967	(127)	-1.4%	8,909	8,964	(55)	-0.6%
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL	0.00	12.40	(12.40)	-100.0%	0.00	13.16	(13.16)	-100.0%
56 LIGHT OIL	14.93	15.62	(0.69)	-4.4%	15.82	15.57	0.25	1.6%
57 COAL	3.05	3.20	(0.15)	-4.7%	3.10	3.25	(0.15)	-4.6%
58 NATURAL GAS	4.74	5.28	(0.54)	-10.2%	5.48	5.42	0.06	1.1%
59 NUCLEAR	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
60 OTHER	0.00	0.00	0.00	0.0%	0.00	0.00	0.00	0.0%
61 TOTAL (cents/KWH)	3.86	4.30	(0.44)	-10.2%	4.29	4.39	(0.10)	-2.3%

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

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 7/23/10

(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	180,209	65.0	67.5	94.2	10,219	COAL	76,178	24,174,320	1,841,551.3	5,376,624	2.98	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. COAL	1,567	579,874	51.4	53.7	93.5	10,261					17,917,749	3.09	
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.C.T.#4 TOTAL	56	271	0.7	50.4	34.6	15,019				4,070.2	25,512	9.41	
BIG BEND STATION TOTAL	1,623	580,145	49.6	53.6	90.7	10,264				5,954,444.1	17,943,261	3.09	
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
POLK #1 TOTAL	220	161,757	102.1	99.6	102.1	9,676				1,565,131.8	4,931,450	3.05	
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
POLK #2 TOTAL	151	1,286	1.2	100.0	76.3	12,093				33,511.0	268,982	20.92	
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
POLK #3 TOTAL	151	(186)	0.0	100.0	0.0	0				(17,185.0)	(130,418)	70.12	
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
POLK STATION TOTAL	824	163,546	27.6	99.9	72.6	9,753				1,595,098.8	5,191,597	3.17	
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
CITY OF TAMPA TOTAL	6	(15)	0.0	100.0	0.0	0	GAS	0	1,017,000	0.0	300	(2.00)	0.00
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
BAYSIDE UNIT 1 TOTAL	701	263,149	52.1	98.2	73.3	7,219	GAS	1,868,214	1,017,000	1,899,974.0	12,185,610	4.63	6.52
BAYSIDE ST 2	305	133,354	60.7	96.4	61.6								
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
BAYSIDE UNIT 2 TOTAL	929	383,988	57.4	97.4	77.5	7,374	GAS	2,784,487	1,017,000	2,831,823.0	18,145,508	4.73	6.52
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
BAYSIDE STATION TOTAL	1,854	651,955	48.8	95.7	73.8	7,344	GAS	4,708,169	1,017,000	4,788,208.0	30,693,272	4.71	6.52
SYSTEM	4,307	1,395,631	45.0	80.6	80.6	8,840				12,337,750.9	53,828,430	3.86	

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

88