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August 2, 2010

HAND DELIVERED

RECEIVED-FPSC
10 AUG -2 PM 2:37
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 are the original and fifteen (15) copies of Tampa Electric Company's Prepared Direct Testimony and Exhibit No. (CA-2) of Carlos Aldazabal regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the period January 2010 through December 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

JDB/pp
Enclosure

COM 5
APA 1
ECR 0
GCL 1
RAD 1
SSC 1
ADM 1
OPC 1
CLK CF.RPR
cc: All Parties of Record (w/enc.)

DOCUMENT NUMBER-DATE
6291 AUG-2 2010
FPSC-COMMISSION CLERK



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 100001-EI
IN RE: TAMPA ELECTRIC'S
FUEL & PURCHASED POWER COST RECOVERY
AND CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP
JANUARY 2010 THROUGH DECEMBER 2010

TESTIMONY AND EXHIBIT
OF
CARLOS ALDAZABAL

DOCUMENT NUMBER-DATE
06291 AUG-20
FPSC-COMMISSION CLERK

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **PREPARED DIRECT TESTIMONY**

3 **OF**

4 **CARLOS ALDAZABAL**

5
6 **Q.** Please state your name, address, occupation and employer.

7
8 **A.** My name is Carlos Aldazabal. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "company") in the position of Director, Regulatory
12 Affairs in the Regulatory Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I received a Bachelor of Science Degree in Accounting in
18 1991, and received a Masters of Accountancy from the
19 University of South Florida in Tampa in 1995. I am a CPA
20 in the State of Florida and have accumulated 15 years of
21 electric utility experience working in the areas of fuel
22 and interchange accounting, surveillance reporting, and
23 budgeting and analysis. In April 1999, I joined Tampa
24 Electric as Supervisor, Regulatory Accounting. In
25 January 2004, I became Manager Regulatory Affairs where

1 my duties included managing cost recovery for fuel and
2 purchased power, interchange sales, and capacity
3 payments. In August 2009, I was promoted to Director
4 Regulatory Affairs with primary responsibility for
5 overseeing all of the cost recovery clauses.

6
7 **Q.** What is the purpose of your testimony?

8
9 **A.** The purpose of my testimony is to present, for Commission
10 review and approval, the calculation of the January 2010
11 through December 2010 fuel and purchased power and
12 capacity true-up amounts to be recovered in the January
13 2011 through December 2011 projection period. My testimony
14 addresses the recovery of fuel and purchased power costs
15 as well as capacity costs for the year 2010, based on six
16 months of actual data and six months of estimated data.
17 This information will be used in the determination of the
18 2011 fuel and purchased power costs and capacity cost
19 recovery factors.

20
21 **Q.** Have you prepared any exhibits to support your testimony?

22
23 **A.** Yes. I have prepared Exhibit No. ____ (CA-2), which
24 contains two documents. Document No. 1 is comprised of
25 Schedules E1-B, E-2, E-3, E-4, E-5, E-6, E-7, E-8, and E-

1 9, which provide the actual/estimated fuel and purchased
2 power cost recovery true-up amount for the period January
3 2010 through December 2010. Document No. 2 provides the
4 actual/estimated capacity cost recovery true-up amount
5 for the period of January 2010 through December 2010.
6 These documents are furnished as support for the
7 projected true-up amount for this period.

8
9 **Fuel and Purchased Power Cost Recovery Factors**

10 **Q.** What has Tampa Electric calculated as the estimated net
11 true-up amount for the current period to be applied in
12 the January 2011 through December 2011 fuel and purchased
13 power cost recovery factors?

14
15 **A.** The estimated net true-up amount applicable for the
16 period January 2011 through December 2011 is an over-
17 recovery of \$67,087,873.

18
19 **Q.** How did Tampa Electric calculate the estimated net true-
20 up amount to be applied in the January 2011 through
21 December 2011 fuel and purchased power cost recovery
22 factors?

23
24 **A.** The net true-up amount to be recovered in 2011 is the sum
25 of the final true-up amount for the period January 2009

1 through December 2009 and the actual/estimated true-up
2 amount for the period January 2010 through December 2010.
3

4 **Q.** What did Tampa Electric calculate as the final fuel and
5 purchased power cost recovery true-up amount for 2009?
6

7 **A.** The final true-up was an over-recovery of \$14,108,291.
8 The actual fuel cost over-recovery, including interest
9 was \$59,124,988 for the period January 2009 through
10 December 2009. The \$59,124,988 amount, less the
11 actual/estimated over-recovery amount of \$45,016,697
12 approved in Order No. PSC-09-0795-FOF-EI, issued December
13 2, 2009 in Docket No. 090001-EI resulted in a net over-
14 recovery amount for the period of \$14,108,291.
15

16 **Q.** What did Tampa Electric calculate as the actual/estimated
17 fuel and purchased power cost recovery true-up amount for
18 the period January 2010 through December 2010?
19

20 **A.** The actual/estimated fuel and purchased power cost
21 recovery true-up is an over-recovery amount of
22 \$52,979,582 for the January 2010 through December 2010
23 period. The detailed calculation supporting the
24 actual/estimated current period true-up is shown in
25 Exhibit No. ____ (CA-2), Document No. 1 on Schedule E1-B.

1 **Capacity Cost Recovery Clause**

2 **Q.** What has Tampa Electric calculated as the estimated net
3 true-up amount to be applied in the January 2011 through
4 December 2011 capacity cost recovery factors?

5
6 **A.** The estimated net true-up amount applicable for January
7 2011 through December 2011 is an under-recovery of
8 \$53,091 as shown in Exhibit No. ____ (CA-2), Document No.
9 2, page 2 of 5.

10
11 **Q.** How did Tampa Electric calculate the estimated net true-
12 up amount to be applied in the January 2011 through
13 December 2011 capacity cost recovery factors?

14
15 **A.** The net true-up amount to be recovered in the 2011
16 capacity cost recovery factors is the sum of the final
17 true-up amount for 2009 and the actual/estimated true-up
18 amount for January 2010 through December 2010.

19
20 **Q.** What did Tampa Electric calculate as the final capacity
21 cost recovery true-up amount for 2009?

22
23 **A.** The final 2009 true-up is an over-recovery of \$21,184.
24 The actual capacity cost under-recovery including
25 interest was \$28,596,916 for the period January 2009

1 through December 2009. The \$28,596,916 amount, less the
2 actual/estimated under-recovery amount of \$28,618,100
3 approved in Order No. PSC-09-0795-FOF-EI issued December
4 2, 2009 in Docket No. 090001-EI results in a net over-
5 recovery amount for the period of \$21,184 as identified
6 in Exhibit No. ____ (CA-2), Document No. 2, page 1 of 5.
7

8 **Q.** What did Tampa Electric calculate as the actual/estimated
9 capacity cost recovery true-up amount for the period
10 January 2010 through December 2010?
11

12 **A.** The actual/estimated true-up amount is an under-recovery
13 of \$74,275 as shown on Exhibit No. ____ (CA-2), Document
14 No. 2, page 1 of 5.
15

16 **Q.** Does this conclude your testimony?
17

18 **A.** Yes, it does.
19
20
21
22
23
24
25

Docket No. 100001-EI
FAC 2010 Actual/Estimated True-Up
Exhibit No. _____ (CA-2)
Document No. 1

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2010 THROUGH DECEMBER 2010

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1-B Calculation of Estimated True-Up	(JAN. 2010 - DEC. 2010)
3	Schedule E2 Cost Recovery Clause Calculation	(")
4-5	Schedule E3 Generating System Comparative Data	(")
6-17	Schedule E4 System Net Generation and Fuel Cost	(")
18-19	Schedule E5 Inventory Analysis	(")
20-21	Schedule E6 Power Sold	(")
22-23	Schedule E7 Purchased Power	(")
24	Schedule E8 Energy Payment to Qualifying Facilities	(")
25	Schedule E9 Economy Energy Purchases	(")

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
A. 1. Fuel Cost of System Net Generation	73,796,814	60,019,051	53,117,505	53,828,430	66,680,849	70,744,456	79,353,078	79,451,345	73,315,288	66,738,079	52,848,053	58,996,006	788,888,954
2. Fuel Cost of Power Sold ⁽¹⁾	2,662,650	113,482	224,978	890,751	886,453	737,639	809,480	870,680	892,380	739,590	578,950	812,160	10,219,193
3. Fuel Cost of Purchased Power	12,625,637	2,685,270	3,175,974	526,419	10,066,960	8,183,802	3,005,120	3,483,600	2,468,230	1,708,930	1,353,990	28,280	49,312,212
3a. Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b. Payments to Qualifying Facilities	2,176,900	1,845,569	1,042,653	1,087,161	1,301,908	1,525,671	1,129,570	1,153,490	1,123,490	1,104,480	1,122,580	1,111,020	15,724,482
4. Energy Cost of Economy Purchases	10,784,206	2,012,200	2,955,995	959,356	3,155,547	6,103,418	1,213,030	1,186,500	1,426,100	1,867,170	1,861,090	1,852,500	35,377,112
5. Adjustment to Fuel Cost (Wauchula Wheeling)	(5,889)	(4,748)	(4,519)	(685)	(9,450)	(6,071)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(67,362)
5a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
6. TOTAL FUEL & NET POWER TRANS.	96,715,018	66,443,860	60,062,630	55,509,930	80,309,361	85,813,637	83,885,318	84,398,245	77,434,728	70,673,069	56,600,763	61,169,646	879,016,205
⁽¹⁾ Includes Gains													
B. 1. Jurisdictional MWH Sales	1,639,973	1,461,111	1,431,325	1,333,353	1,503,716	1,831,356	1,838,636	1,837,101	1,968,516	1,678,981	1,438,294	1,435,352	19,297,714
2. Non-Jurisdictional MWH Sales	32,584	19,251	17,588	9,001	32,732	40,370	49,918	59,620	54,016	52,706	37,270	29,055	434,111
3. TOTAL SALES (LINE B1+B2)	1,672,557	1,480,362	1,448,913	1,342,354	1,536,448	1,871,726	1,888,554	1,896,721	1,922,532	1,731,687	1,475,564	1,464,407	19,731,825
4. Jurisdictional % of Total Sales	0.9805185	0.9869957	0.9878612	0.9932946	0.9786963	0.9784317	0.9735680	0.9685669	0.9719036	0.9895637	0.9747418	0.9801594	-
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	74,131,544	65,459,853	63,995,847	59,160,875	67,332,790	83,212,247	83,753,073	83,688,678	85,088,013	75,927,695	64,284,544	63,962,608	869,997,767
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2. True-up Provision	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,391	3,751,396	45,016,697
2a. Incentive Provision	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,251)	(103,248)	(1,239,009)
3. FUEL REVENUE APPLICABLE TO PERIOD	77,779,684	69,107,993	67,643,987	62,809,015	70,980,930	86,860,387	87,401,213	87,336,818	88,736,153	79,575,835	67,932,684	67,610,756	913,775,455
4. Total Fuel and Net Power Transactions (Line A6)	96,715,018	66,443,860	60,062,630	55,509,930	80,309,361	85,813,637	83,885,318	84,398,245	77,434,728	70,673,069	56,600,763	61,169,646	879,016,205
5. Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	94,830,864	65,579,803	59,333,541	55,137,715	78,598,475	83,962,782	81,668,062	81,745,347	75,259,091	68,522,042	55,171,129	59,956,003	859,764,854
5a. Jurisdictional Loss Multiplier	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	-
5b. Jurisdictional Sales Adjusted for Line Losses	94,959,834	65,668,992	59,414,235	55,212,702	78,705,369	84,076,971	81,779,115	81,856,505	75,361,429	68,615,219	55,246,151	60,037,531	860,934,053
5c. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS	94,959,834	65,668,992	59,414,235	55,212,702	78,705,369	84,076,971	81,779,115	81,856,505	75,361,429	68,615,219	55,246,151	60,037,531	860,934,053
7. Over/(Under) Recovery	(17,180,150)	3,439,001	8,229,752	7,596,313	(7,724,439)	2,783,416	5,622,098	5,480,313	13,374,724	10,960,616	12,686,533	7,573,225	52,841,402
8. Interest Provision	8,272	6,468	7,224	7,975	9,719	9,942	11,466	12,064	12,673	15,202	17,628	19,547	138,180
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													52,979,582

6

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010

SCHEDULE E2

	(a)	(b)	(c)	Actual			(g)	(h)	Estimated			(l)	TOTAL PERIOD
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
1. Fuel Cost of System Net Generation	73,796,814	60,019,051	53,117,505	53,828,430	66,680,849	70,744,456	79,353,078	79,451,345	73,315,288	66,738,079	52,848,053	58,996,006	788,888,954
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	2,662,650	113,482	224,978	890,751	886,453	737,639	809,480	870,680	892,380	739,590	578,950	812,160	10,219,193
4. Fuel Cost of Purchased Power	12,625,637	2,685,270	3,175,974	526,419	10,066,960	8,183,802	3,005,120	3,483,600	2,468,230	1,708,930	1,353,990	28,280	49,312,212
5. Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6. Payments to Qualifying Facilities	2,176,900	1,845,569	1,042,653	1,087,161	1,301,908	1,525,671	1,129,570	1,153,480	1,123,490	1,104,480	1,122,580	1,111,020	15,724,482
7. Energy Cost of Economy Purchases	10,784,206	2,012,200	2,955,995	959,356	3,155,547	6,103,418	1,213,030	1,186,500	1,426,100	1,867,170	1,861,090	1,852,500	35,377,112
8. Adjustment to Fuel Cost (Wau. Wheeling)	(5,889)	(4,748)	(4,519)	(685)	(9,450)	(6,071)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(67,362)
8a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
9. TOTAL FUEL & NET POWER TRANSACTIONS	96,715,018	66,443,860	60,062,630	55,509,930	80,309,361	85,813,637	83,885,318	84,398,245	77,434,728	70,673,069	56,600,763	61,169,646	879,016,205
10. Jurisdictional MWh Sold	1,639,973	1,461,111	1,431,325	1,333,353	1,503,716	1,831,356	1,838,636	1,837,101	1,868,516	1,678,981	1,438,294	1,435,352	19,297,714
11. Jurisdictional % of Total Sales	0.9805185	0.9869957	0.9878612	0.9932946	0.9786963	0.9784317	0.9735680	0.9685669	0.9719036	0.9695637	0.9747418	0.9801594	-
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	94,830,864	65,579,803	59,333,541	55,137,715	78,598,475	83,962,782	81,668,062	81,745,347	75,259,091	68,522,042	55,171,129	59,956,003	859,764,854
13. Jurisdictional Loss Multiplier	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	-
14. Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	94,959,834	65,668,992	59,414,235	55,212,702	78,705,369	84,076,971	81,779,115	81,856,505	75,361,429	68,615,219	55,246,151	60,037,531	860,934,053
15. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
16. JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 14+15)	94,959,834	65,668,992	59,414,235	55,212,702	78,705,369	84,076,971	81,779,115	81,856,505	75,361,429	68,615,219	55,246,151	60,037,531	860,934,053
17. Cost Per kWh Sold (Cents/kWh)	5.7903	4.4945	4.1510	4.1409	5.2341	4.5910	4.4478	4.4557	4.0332	4.0867	3.8411	4.1828	4.4613
18. True-up (Cents/kWh) ⁽²⁾	(0.2287)	(0.2567)	(0.2621)	(0.2814)	(0.2495)	(0.2048)	(0.2040)	(0.2042)	(0.2008)	(0.2234)	(0.2608)	(0.2614)	(0.2365)
19. Total (Cents/kWh) (Line 17+18)	5.5616	4.2378	3.8889	3.8595	4.9846	4.3862	4.2438	4.2515	3.8324	3.8633	3.5803	3.9214	4.2248
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	5.5655	4.2409	3.8917	3.8623	4.9882	4.3894	4.2469	4.2546	3.8352	3.8661	3.5829	3.9242	4.2279
22. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0063	0.0071	0.0072	0.0077	0.0069	0.0056	0.0056	0.0056	0.0055	0.0061	0.0072	0.0072	0.0065
23. TOTAL RECOVERY FACTOR (LINE 21+22)	5.5719	4.2480	3.8989	3.8700	4.9951	4.3950	4.2525	4.2602	3.8407	3.8722	3.5901	3.9314	4.2344
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	5.572	4.248	3.899	3.870	4.995	4.395	4.253	4.260	3.841	3.872	3.590	3.931	4.234

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

10

TAMPA ELECTRIC COMPANY
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 ACTUAL FOR THE PERIOD: JANUARY 2010 THROUGH JUNE 2010

SCHEDULE E3

	ACTUAL					
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	1,791,923	549,849	341,089	249,465	205,861	508,003
3. COAL	21,228,126	19,509,965	26,130,067	22,599,734	25,697,275	31,255,942
4. NATURAL GAS	50,776,765	39,959,237	26,646,349	30,979,231	40,777,713	38,980,511
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	73,796,814	60,019,051	53,117,505	53,828,430	66,680,849	70,744,456
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	10,589	2,655	3,617	1,671	1,277	2,995
10. COAL	694,479	614,357	840,280	739,960	826,286	956,308
11. NATURAL GAS	852,616	747,791	451,511	654,000	859,202	816,592
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,557,684	1,364,803	1,295,408	1,395,631	1,686,765	1,775,895
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	19,808	5,956	3,835	2,760	2,268	5,578
17. COAL (TON)	291,720	269,942	358,201	305,481	350,952	409,867
18. NATURAL GAS (MCF)	6,162,248	5,443,508	3,396,374	4,741,637	6,332,771	6,163,668
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	0	0	0	0	0	0
22. LIGHT OIL	114,520	29,539	22,246	16,027	12,594	13,348
23. COAL	7,099,303	6,507,730	8,609,736	7,499,479	8,431,578	9,667,504
24. NATURAL GAS	6,279,331	5,552,378	3,457,509	4,822,245	6,440,429	6,268,450
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	13,493,154	12,089,647	12,089,481	12,337,751	14,884,601	15,949,302
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.68	0.19	0.28	0.12	0.08	0.17
30. COAL	44.58	45.02	64.87	53.02	48.98	53.85
31. NATURAL GAS	54.74	54.79	34.85	46.86	50.94	45.98
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	90.46	92.32	88.94	90.39	90.77	91.07
37. COAL (\$/TON)	72.77	72.27	72.95	73.98	73.22	76.26
38. NATURAL GAS (\$/MCF)	8.24	7.34	7.85	6.53	6.44	6.32
39. NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	15.65	18.61	15.33	15.57	16.35	38.06
43. COAL	2.99	3.00	3.03	3.01	3.05	3.23
44. NATURAL GAS	8.09	7.20	7.71	6.42	6.33	6.22
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	5.47	4.96	4.39	4.36	4.48	4.44
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	10,815	11,126	6,150	9,591	9,862	4,457
50. COAL	10,222	10,593	10,246	10,135	10,204	10,109
51. NATURAL GAS	7,365	7,425	7,658	7,373	7,496	7,676
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	8,662	8,858	9,333	8,840	8,824	8,981
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	16.92	20.71	9.43	14.93	16.12	16.96
57. COAL	3.06	3.18	3.11	3.05	3.11	3.27
58. NATURAL GAS	5.96	5.34	5.90	4.74	4.75	4.77
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	4.74	4.40	4.10	3.86	3.95	3.98

TAMPA ELECTRIC COMPANY
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 ESTIMATED FOR THE PERIOD: JULY 2010 THROUGH DECEMBER 2010

SCHEDULE E3

	Estimated						TOTAL
	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	865,150	892,998	742,455	750,898	599,800	712,988	8,210,479
3. COAL	35,265,053	35,235,920	34,343,723	30,729,033	33,197,569	34,839,935	350,032,342
4. NATURAL GAS	43,222,875	43,322,427	38,229,110	35,258,148	19,050,684	23,443,083	430,646,133
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	79,353,078	79,451,345	73,315,288	66,738,079	52,848,053	58,996,006	788,888,954
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	5,160	5,290	4,370	4,380	3,460	4,070	49,534
10. COAL	1,079,470	1,078,220	1,044,530	923,720	999,310	1,040,160	10,837,080
11. NATURAL GAS	859,260	899,610	784,180	740,590	360,390	445,810	8,471,552
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,943,890	1,983,120	1,833,080	1,668,690	1,363,160	1,490,040	19,358,166
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	13,870	14,090	11,510	12,420	10,760	11,870	114,725
17. COAL (TON)	477,530	476,890	461,930	406,160	442,840	459,820	4,711,333
18. NATURAL GAS (MCF)	6,437,170	6,736,250	5,797,300	5,492,700	2,691,730	3,220,350	62,615,706
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	0	0	0	0	0	0	0
22. LIGHT OIL	54,620	55,840	46,020	46,150	36,590	43,030	490,525
23. COAL	11,296,270	11,282,020	10,928,310	9,658,000	10,462,790	10,887,160	112,329,879
24. NATURAL GAS	6,617,410	6,924,910	5,959,670	5,646,510	2,767,090	3,310,520	64,046,452
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	17,968,300	18,262,770	16,934,000	15,350,660	13,266,470	14,240,710	176,866,856
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.27	0.27	0.24	0.26	0.25	0.27	0.26
30. COAL	55.53	54.37	56.98	55.36	73.31	69.81	55.98
31. NATURAL GAS	44.20	45.36	42.78	44.38	26.44	29.92	43.76
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
FUEL COST PER UNIT							
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	62.38	63.38	64.51	60.46	55.74	60.07	71.57
37. COAL (\$/TON)	73.85	73.89	74.35	75.66	74.97	75.77	74.30
38. NATURAL GAS (\$/MCF)	6.71	6.43	6.59	6.42	7.08	7.28	6.88
39. NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	15.84	15.99	16.13	16.27	16.39	16.57	16.74
43. COAL	3.12	3.12	3.14	3.18	3.17	3.20	3.12
44. NATURAL GAS	6.53	6.26	6.41	6.24	6.88	7.08	6.72
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	4.42	4.35	4.33	4.35	3.98	4.14	4.46
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,585	10,556	10,531	10,537	10,575	10,572	9,903
50. COAL	10,465	10,464	10,462	10,456	10,470	10,467	10,365
51. NATURAL GAS	7,701	7,698	7,600	7,624	7,678	7,426	7,560
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,243	9,209	9,238	9,199	9,732	9,557	9,137
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	16.77	16.88	16.99	17.14	17.34	17.52	16.58
57. COAL	3.27	3.27	3.29	3.33	3.32	3.35	3.23
58. NATURAL GAS	5.03	4.82	4.88	4.76	5.29	5.26	5.08
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	4.08	4.01	4.00	4.00	3.88	3.96	4.08

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: JANUARY 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) ²	AS BURNED FUEL COST (\$) ¹	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	395	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#2	395	141,390	48.1	48.8	74.1	10,197	COAL	59,147	24,376,480	1,441,795.7	4,267,553	3.02	72.15
B.B.#3	365	101,928	37.5	38.7	93.1	9,384	COAL	41,460	23,070,500	956,503.6	2,991,407	2.93	72.15
B.B.#4	427	293,977	92.5	94.0	92.6	10,458	COAL	131,611	23,360,560	3,074,506.7	9,495,951	3.23	72.15
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	3,109	5,798,488	18,028.1	270,658	-	87.06
B.B. COAL	1,582	537,295	45.6	46.5	86.6	10,186	-	-	-	-	17,025,569	3.17	-
B.B.C.T.#4 (GAS)	61	286	0.6	97.3	5.2	18,401	GAS	5,159	1,019,000	5,257.0	42,834	14.98	8.30
B.B.C.T.#4 (OIL)	61	4,172	9.2	100.0	87.3	9,619	LGT.OIL	6,921	5,798,488	40,132.4	602,514	14.44	87.06
B.B.C.T. #4 TOTAL	61	4,458	9.8	97.3	81.2	10,182	-	-	-	45,389.4	645,348	14.48	-
BIG BEND STATION TOTAL	1,643	541,753	44.3	48.4	86.3	10,186	-	-	-	5,518,195.4	17,870,917	3.26	-
POLK #1 GASIFIER	220	157,184	96.0	95.3	100.5	10,348	COAL	59,502	27,335,258	1,628,496.8	4,202,557	2.67	70.63
POLK #1 CT (OIL)	235	2,412	1.4	99.3	61.6	10,209	LGT.OIL	4,293	5,791,023	24,622.8	396,234	16.43	92.30
POLK #1 TOTAL	220	159,596	97.5	98.4	99.7	10,346	-	-	-	1,651,119.6	4,598,791	2.88	-
POLK #2 CT (GAS)	183	253	0.2	97.2	27.0	11,699	GAS	2,900	1,019,000	2,955.0	23,914	9.45	8.25
POLK #2 CT (OIL)	186	2,729	2.0	97.2	65.2	12,552	LGT.OIL	5,917	5,791,023	34,260.8	546,065	20.01	92.29
POLK #2 TOTAL	183	2,982	2.2	97.2	59.0	12,480	-	-	-	37,215.8	569,979	19.11	-
POLK #3 CT (GAS)	183	242	0.2	98.3	27.7	15,811	GAS	3,759	1,019,000	3,830.0	31,450	13.00	8.37
POLK #3 CT (OIL)	186	1,276	0.9	98.6	62.4	12,153	LGT.OIL	2,677	5,791,023	15,504.0	247,110	19.37	92.31
POLK #3 TOTAL	183	1,518	1.1	98.3	62.6	12,736	-	-	-	19,334.0	278,560	18.35	-
POLK #4 (GAS)	183	4,734	3.5	100.0	45.8	11,471	GAS	53,290	1,019,000	54,303.0	419,195	8.85	7.87
POLK #5 (GAS)	183	5,896	4.3	98.8	58.5	14,147	GAS	81,853	1,019,000	83,408.0	646,436	10.96	7.90
POLK #5 TOTAL	952	174,726	24.7	98.5	64.6	10,562	-	-	-	1,845,380.4	6,512,961	3.73	-
COT 1	3	22	1.0	100.0	68.4	14,408	GAS	311	1,019,000	317.0	4,438	20.17	14.27
COT 2	3	26	1.2	100.0	65.6	14,462	GAS	369	1,019,000	376.0	5,265	20.25	14.27
CITY OF TAMPA TOTAL	6	48	1.1	100.0	67.0	14,438	GAS	680	1,019,000	693.0	9,703	20.21	14.27
BAYSIDE ST 1	243	121,280	67.1	100.0	67.1	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	82,096	60.3	100.0	78.0	10,972	GAS	883,958	1,019,000	900,753.0	7,280,132	8.87	8.24
BAYSIDE CT1B	183	75,536	55.5	99.7	77.3	10,997	GAS	815,193	1,019,000	830,682.0	6,713,795	8.89	8.24
BAYSIDE CT1C	183	80,946	59.5	97.7	78.2	10,404	GAS	826,460	1,019,000	842,163.0	6,806,588	8.41	8.24
BAYSIDE UNIT 1 TOTAL	792	359,858	61.1	99.4	74.5	7,152	GAS	2,525,611	1,019,000	2,573,598.0	20,800,515	5.78	8.24
BAYSIDE ST 2	315	159,529	68.1	100.0	68.1	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	87,460	64.2	100.0	76.1	11,020	GAS	945,853	1,019,000	963,824.0	7,805,707	8.92	8.25
BAYSIDE CT2B	183	70,939	52.1	96.3	77.5	11,030	GAS	767,904	1,019,000	782,494.0	6,337,173	8.93	8.25
BAYSIDE CT2C	183	79,831	58.6	100.0	76.7	11,043	GAS	865,180	1,019,000	881,619.0	7,139,949	8.94	8.25
BAYSIDE CT2D	183	73,742	54.2	100.0	76.2	11,116	GAS	804,443	1,019,000	819,727.0	6,838,713	9.00	8.25
BAYSIDE UNIT 2 TOTAL	1,047	471,501	60.5	99.3	74.1	7,312	GAS	3,383,380	1,019,000	3,447,664.0	27,921,542	5.92	8.25
BAYSIDE UNIT 3 TOTAL	61	3,785	8.3	99.7	74.7	11,016	GAS	40,916	1,019,000	41,694.0	338,998	8.96	8.29
BAYSIDE UNIT 4 TOTAL	61	2,211	4.9	87.7	69.8	10,985	GAS	23,835	1,019,000	24,288.0	198,827	8.99	8.34
BAYSIDE UNIT 5 TOTAL	61	1,428	3.1	75.9	71.7	11,241	GAS	15,753	1,019,000	16,052.0	132,060	9.25	8.38
BAYSIDE UNIT 6 TOTAL	61	2,374	5.2	97.6	77.5	10,779	GAS	25,112	1,019,000	25,589.0	211,291	8.90	8.41
BAYSIDE STATION TOTAL	2,083	841,157	54.3	98.3	74.2	7,286	GAS	6,014,607	1,019,000	6,128,885.0	49,603,233	5.90	8.25
SYSTEM	4,684	1,557,684	44.7	80.8	75.6	8,662	-	-	-	13,493,153.8	73,796,814	4.74	-

Footnotes:

¹ As burned fuel cost system total includes ignition oil.

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

LEGEND:

B.B. = BIG BEND

C.T. = COMBUSTION TURBINE

COT = CITY OF TAMPA

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**SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
MONTH OF: FEBRUARY 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) ²	AS BURNED FUEL COST (\$) ¹	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	395	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#2	395	99,982	37.7	37.4	96.7	10,437	COAL	41,867	24,923,960	1,043,499.2	3,162,619	3.16	75.54
B.B.#3	365	221,967	90.5	92.2	90.5	10,677	COAL	99,132	23,906,000	2,369,841.7	7,488,398	3.37	75.54
B.B.#4	427	263,027	91.7	94.1	92.1	10,412	COAL	115,688	23,672,240	2,738,603.8	8,739,032	3.32	75.54
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	4,324	5,798,488	25,073.6	376,433	-	87.06
B.B. COAL	1,582	584,976	55.0	56.0	93.1	10,517	-	-	-	-	19,766,482	3.38	-
B.B.C.T.#4 (GAS)	61	1,441	3.5	93.9	73.8	12,942	GAS	18,285	1,020,000	18,650.1	128,963	8.95	7.05
B.B.C.T.#4 (OIL)	61	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T. #4 TOTAL	61	1,441	3.5	93.9	73.8	12,942	-	-	-	18,650.1	128,963	8.95	-
BIG BEND STATION TOTAL	1,643	586,417	53.1	57.4	92.2	10,523	-	-	-	6,170,594.8	19,895,445	3.39	-
POLK #1 GASIFIER	220	29,381	19.9	34.3	75.8	12,109	COAL	13,255	26,841,432	355,785.3	-256,517	(0.87)	(19.35)
POLK #1 CT (OIL)	235	2,655	1.7	45.7	41.8	11,126	LGT.OIL	5,956	5,790,297	29,539.2	549,849	20.71	92.32
POLK #1 TOTAL	220	32,036	21.7	40.8	71.6	12,028	-	-	-	385,324.5	293,332	0.92	-
POLK #2 CT (GAS)	183	4,222	3.4	97.7	78.3	11,393	GAS	47,157	1,020,000	48,100.0	339,192	8.03	7.19
POLK #2 CT (OIL)	186	0	0.0	97.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	4,222	3.4	97.7	78.3	11,393	-	-	-	48,100.0	339,192	8.03	-
POLK #3 CT (GAS)	183	2,519	2.0	89.5	61.8	14,318	GAS	35,359	1,020,000	36,066.0	254,317	10.10	7.19
POLK #3 CT (OIL)	186	0	0.0	89.5	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	2,519	2.0	89.5	61.8	14,318	-	-	-	36,066.0	254,317	10.10	-
POLK #4 (GAS)	183	3,206	2.6	84.1	66.8	11,326	GAS	35,599	1,020,000	36,311.0	255,963	7.98	7.19
POLK #5 (GAS)	183	3,886	3.2	100.0	67.6	14,147	GAS	53,896	1,020,000	54,974.0	387,523	9.97	7.19
POLK STATION TOTAL	952	45,869	7.2	80.8	69.3	12,226	-	-	-	560,775.5	1,530,327	3.34	-
COT 1	3	5	0.2	100.0	33.7	27,981	GAS	137	1,020,000	139.9	1,127	22.54	8.23
COT 2	3	5	0.3	100.0	33.9	29,819	GAS	146	1,020,000	149.1	1,202	24.04	8.23
CITY OF TAMPA TOTAL	6	10	0.2	100.0	33.8	28,900	GAS	283	1,020,000	289.0	2,329	23.29	8.23
BAYSIDE ST 1	243	92,588	56.7	100.0	56.7	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	61,480	50.0	99.7	76.0	11,078	GAS	667,736	1,020,000	681,091.0	4,904,777	7.98	7.35
BAYSIDE CT1B	183	67,325	54.7	100.0	75.6	11,090	GAS	732,003	1,020,000	746,643.0	5,376,843	7.99	7.35
BAYSIDE CT1C	183	52,240	42.5	96.0	77.1	10,458	GAS	535,599	1,020,000	546,311.0	3,934,180	7.53	7.35
BAYSIDE UNIT 1 TOTAL	792	273,633	51.4	99.0	70.2	7,214	GAS	1,935,338	1,020,000	1,974,045.0	14,215,800	5.20	7.35
BAYSIDE ST 2	315	152,243	71.9	96.4	74.6	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	68,003	55.3	84.9	74.3	11,046	GAS	736,421	1,020,000	751,149.0	5,410,714	7.96	7.35
BAYSIDE CT2B	183	74,133	60.3	90.6	77.1	10,993	GAS	798,953	1,020,000	814,932.0	5,870,156	7.92	7.35
BAYSIDE CT2C	183	80,583	65.5	96.7	76.0	11,044	GAS	872,524	1,020,000	889,974.0	6,410,705	7.96	7.35
BAYSIDE CT2D	183	72,014	58.6	92.5	76.2	11,059	GAS	780,780	1,020,000	796,396.0	5,736,634	7.97	7.35
BAYSIDE UNIT 2 TOTAL	1,047	446,976	63.5	92.7	75.5	7,277	GAS	3,188,678	1,020,000	3,252,451.0	23,428,209	5.24	7.35
BAYSIDE UNIT 3 TOTAL	61	3,587	8.8	99.6	73.0	11,014	GAS	38,734	1,020,000	39,509.0	284,462	7.93	7.34
BAYSIDE UNIT 4 TOTAL	61	3,695	9.0	99.6	77.0	11,160	GAS	40,429	1,020,000	41,238.0	296,888	8.03	7.34
BAYSIDE UNIT 5 TOTAL	61	2,050	5.0	100.0	74.2	11,131	GAS	22,371	1,020,000	22,818.0	164,372	8.02	7.35
BAYSIDE UNIT 6 TOTAL	61	2,566	6.3	99.7	69.0	10,883	GAS	27,379	1,020,000	27,927.0	201,219	7.84	7.35
BAYSIDE STATION TOTAL	2,083	732,507	52.3	95.9	73.2	7,315	GAS	5,252,929	1,020,000	5,357,988.0	38,590,950	5.27	7.35
SYSTEM	4,684	1,364,803	43.4	79.3	77.8	8,858	-	-	-	12,089,647.3	60,019,051	4.40	-

Footnotes: ¹ As burned fuel cost system total includes ignition oil. ² Fuel burned (MM BTU) system total excludes ignition oil.

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

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

SCHEDULE A4
PAGE 1 OF 1
REVISED 5/19/10

(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) ²	AS BURNED FUEL COST (\$) ¹	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	395	41,300	14.1	12.6	45.3	10,807	COAL	18,502	24,123,720	446,334.4	1,283,661	3.11	69.38
B.B.#2	395	232,678	79.3	82.1	92.7	9,866	COAL	93,669	24,508,200	2,295,658.6	6,498,715	2.79	69.38
B.B.#3	365	201,712	74.4	77.0	93.2	10,633	COAL	92,868	23,095,640	2,144,835.3	6,443,142	3.19	69.38
B.B.#4	427	208,781	65.8	68.6	85.7	10,159	COAL	94,246	22,504,780	2,120,987.5	6,538,747	3.13	69.38
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	9,018	229,449	2,069.1	786,921	-	88.37
B.B. COAL	1,582	684,471	58.2	59.9	79.1	10,238	-	-	-	-	21,561,186	3.15	-
B.B.C.T.#4 (GAS)	61	3,838	8.5	88.1	77.7	10,766	GAS	40,588	1,018,000	41,319.0	318,024	8.29	7.84
B.B.C.T.#4 (OIL)	61	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 TOTAL	61	3,838	8.5	88.1	77.7	10,766	-	-	-	41,319.0	318,024	8.29	-
BIG BEND STATION TOTAL	1,643	688,309	56.4	61.0	79.1	10,241	-	-	-	7,049,134.8	21,879,210	3.18	-
POLK #1 GASIFIER	220	155,809	95.3	95.1	100.0	10,281	COAL	58,916	27,189,885	1,601,920.1	4,568,681	2.93	77.55
POLK #1 CT (OIL)	235	3,617	2.1	98.5	60.6	6,150	LGT.OIL	3,835	5,816,067	22,246.5	341,089	9.43	88.94
POLK #1 TOTAL	220	159,426	97.5	97.7	98.9	10,188	-	-	-	1,624,166.6	4,909,970	3.08	-
POLK #2 CT (GAS)	183	2,064	1.5	98.0	59.9	15,392	GAS	13,567	1,018,000	13,811.0	104,744	5.07	7.72
POLK #2 CT (OIL)	186	0	0.0	98.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	2,064	1.5	98.0	59.9	15,392	-	-	-	13,811.0	104,744	5.07	-
POLK #3 CT (GAS)	183	3,003	2.2	96.7	66.3	12,154	GAS	52,734	1,018,000	53,683.0	406,850	13.55	7.72
POLK #3 CT (OIL)	186	0	0.0	96.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	3,003	2.2	96.7	66.3	12,154	-	-	-	53,683.0	406,850	13.55	-
POLK #4 (GAS)	183	1,954	1.4	99.5	59.3	12,787	GAS	16,339	1,018,000	16,633.0	128,046	6.55	7.84
POLK #5 (GAS)	183	5,086	3.7	100.0	66.3	8,205	GAS	49,957	1,018,000	50,856.0	388,411	7.64	7.77
POLK STATION TOTAL	952	171,533	24.3	98.4	71.2	10,255	-	-	-	1,759,149.6	5,938,021	3.46	-
COT 1	3	3	0.1	100.0	26.7	37,571	GAS	111	1,018,000	112.7	815	27.17	7.34
COT 2	3	3	0.1	100.0	26.4	37,097	GAS	109	1,018,000	111.3	800	26.67	7.34
CITY OF TAMPA TOTAL	6	6	0.1	100.0	26.6	37,334	GAS	220	1,018,000	224.0	1,615	26.92	7.34
BAYSIDE ST 1	243	90,174	49.9	75.1	71.5	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	61,951	45.6	67.4	74.9	11,223	GAS	682,969	1,018,000	695,262.0	5,347,321	8.63	7.83
BAYSIDE CT1B	183	55,227	40.6	63.6	74.4	11,251	GAS	610,373	1,018,000	621,360.0	4,778,929	8.65	7.83
BAYSIDE CT1C	183	56,333	41.4	65.1	75.4	10,588	GAS	585,888	1,018,000	596,434.0	4,587,223	8.14	7.83
BAYSIDE UNIT 1 TOTAL	792	263,685	44.8	68.4	73.8	7,255	GAS	1,879,230	1,018,000	1,913,056.0	14,713,473	5.58	7.83
BAYSIDE ST 2	315	53,062	22.7	59.0	44.8	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	29,678	21.8	59.0	69.1	11,357	GAS	331,113	1,018,000	337,073.0	2,613,309	8.81	7.89
BAYSIDE CT2B	183	31,900	23.5	58.2	65.1	11,686	GAS	366,200	1,018,000	372,792.0	2,890,233	9.06	7.89
BAYSIDE CT2C	183	16,924	12.4	29.5	68.8	11,578	GAS	192,491	1,018,000	195,956.0	1,519,235	8.98	7.89
BAYSIDE CT2D	183	21,085	15.5	31.2	68.1	11,560	GAS	239,442	1,018,000	243,752.0	1,889,796	8.96	7.89
BAYSIDE UNIT 2 TOTAL	1,047	152,649	18.6	48.8	60.8	7,531	GAS	1,129,246	1,018,000	1,149,573.0	8,912,573	5.84	7.89
BAYSIDE UNIT 3 TOTAL	61	6,117	13.5	100.0	63.4	11,344	GAS	68,163	1,018,000	69,390.0	531,752	8.69	7.80
BAYSIDE UNIT 4 TOTAL	61	5,091	11.2	98.6	70.4	11,201	GAS	56,014	1,018,000	57,022.0	436,600	8.58	7.79
BAYSIDE UNIT 5 TOTAL	61	4,455	9.8	100.0	66.4	11,511	GAS	50,376	1,018,000	51,283.0	392,442	8.81	7.79
BAYSIDE UNIT 6 TOTAL	61	3,963	7.9	99.3	61.4	11,411	GAS	39,940	1,018,000	40,659.0	311,819	8.75	7.81
BAYSIDE STATION TOTAL	2,083	435,560	28.1	62.2	66.3	7,533	GAS	3,222,969	1,018,000	3,280,983.0	25,298,659	5.81	7.85
SYSTEM	4,684	1,295,408	37.2	69.2	75.7	9,333	-	-	-	12,089,491.4	53,117,505	4.10	-

Footnotes:

¹ As burned fuel cost system total includes ignition oil.

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

LEGEND:

B.B. = BIG BEND

C.T. = COMBUSTION TURBINE

COT = CITY OF TAMPA

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) ²	AS BURNED FUEL COST (\$) ¹	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	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	5,809,022	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				1,995,098.8	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	98.4	61.8								
BAYSIDE CT2A	156	73,888	65.8	98.0	83.2	11,247	GAS	817,161	1,017,000	831,053.0	5,325,147	7.21	6.52
BAYSIDE CT2B	156	66,422	59.1	97.9	88.2	11,353	GAS	741,549	1,017,000	754,155.0	4,832,410	7.28	6.52
BAYSIDE CT2C	156	52,896	47.1	93.9	85.1	11,281	GAS	586,823	1,017,000	596,799.0	3,824,116	7.23	6.52
BAYSIDE CT2D	156	57,428	51.1	97.9	84.2	11,314	GAS	638,954	1,017,000	648,816.0	4,163,835	7.25	6.52
BAYSIDE UNIT 2 TOTAL	929	383,968	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	11,860	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	100,888	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:

¹ As burned fuel cost system total includes ignition oil.

² 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

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

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

(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) ²	(L) AS BURNED FUEL COST (\$) ¹	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
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	67,670	23,981,800	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	665,969	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	671,077	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	2,258	5,818,256	12,594.7	205,881	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	3,658	3.3	100.0	76.2	11,515	GAS	41,417	1,017,000	42,121.0	261,523	7.15	6.31
POLK STATION TOTAL	824	173,396	28.3	98.1	68.8	10,228				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	65,058.0	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:

¹ As burned fuel cost system total includes Ignition oil. ² 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

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

SCHEDULE A4
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(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ²	AS BURNED FUEL COST (\$) ¹	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
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	266,025	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	8,587,462	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	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	67.2	80.1	104.4	9,923	COAL	39,756	26,566,003	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	69.1	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	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	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	10,862	GAS	84,181	1,017,000	85,812.0	511,251	6.37	6.07
POLK STATION TOTAL	824	135,001	22.8	93.2	82.1	10,158	-	-	-	1,371,278.8	5,763,826	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	656,569	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	776,828	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	828,806.0	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	36,954,189	4.72	6.34
SYSTEM	4,292	1,775,895	57.5	87.8	90.0	8,981	-	-	-	15,949,301.7	70,744,456	3.98	-

Footnotes:

¹ As burned fuel cost system total includes ignition oil.

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

* Station Service

LEGEND:

B.B. = BIG BEND

C.T. = COMBUSTION TURBINE

COT = CITY OF TAMPA

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TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2010

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	235,590	82.2	87.8	89.6	10,334	COAL	102,690	23,708,443	2,434,620.0	7,277,586	3.09	70.87
2. B.B.#2	385	239,330	83.6	85.1	92.2	10,349	COAL	103,520	23,926,294	2,476,850.0	7,336,408	3.07	70.87
3. B.B.#3	365	211,530	77.9	80.5	88.6	10,551	COAL	97,220	22,955,770	2,231,760.0	6,889,930	3.26	70.87
4. B.B.#4	417	259,420	83.6	88.2	91.9	10,582	COAL	119,930	22,890,103	2,745,210.0	8,598,072	3.31	71.69
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	414,177	-	93.07
5. B.B. COAL	1,552	945,870	81.9	85.5	90.6	10,454	-	-	-	9,888,440.0	30,516,173	3.23	-
6. POLK #1 GASIFIER	220	133,600	81.6	-	-	10,538	COAL	54,170	25,989,108	1,407,830.0	4,748,880	3.55	87.67
7. POLK #1 CT OIL	215	4,130	2.6	-	-	10,542	LGT OIL	7,510	5,797,603	43,540.0	687,380	16.64	91.53
8. POLK #1 TOTAL	220	137,730	84.1	86.3	97.8	10,538	-	-	-	1,451,370.0	5,436,260	3.95	-
9. POLK #2 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
10. POLK #2 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
11. POLK #2 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
12. POLK #3 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	151	8,600	7.7	99.4	99.9	11,774	GAS	98,500	1,028,020	101,260.0	661,386	7.69	6.71
16. POLK #5 CT GAS	151	6,780	6.0	99.4	99.8	11,853	GAS	78,180	1,027,884	80,360.0	524,946	7.74	6.71
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	701	256,220	49.1	95.6	95.4	7,480	GAS	1,864,270	1,028,000	1,916,470.0	12,517,785	4.89	6.71
19. BAYSIDE #2	929	550,930	79.7	96.7	88.5	7,458	GAS	3,996,950	1,028,001	4,108,870.0	26,837,829	4.87	6.71
20. BAYSIDE #3	56	5,640	13.5	98.6	99.7	10,970	GAS	60,180	1,028,082	61,870.0	404,083	7.16	6.71
21. BAYSIDE #4	56	4,700	11.3	98.6	99.9	10,964	GAS	50,120	1,028,132	51,530.0	336,535	7.16	6.71
22. BAYSIDE #5	56	9,570	23.0	98.6	98.2	10,958	GAS	102,010	1,028,036	104,870.0	684,954	7.16	6.71
23. BAYSIDE #6	56	7,550	18.1	98.6	98.4	10,979	GAS	80,630	1,028,029	82,890.0	541,396	7.17	6.71
24. BAYSIDE TOTAL	1,854	834,610	60.5	96.5	90.8	7,580	GAS	6,154,160	1,028,004	6,326,500.0	41,322,582	4.95	6.71
25. B.B.C.T.#4 OIL	56	1,030	2.5	-	-	10,757	LGT OIL	1,910	5,801,047	11,080.0	177,770	17.26	93.07
26. B.B.C.T.#4 GAS	56	9,270	22.2	-	-	11,790	GAS	106,330	1,027,838	109,290.0	713,961	7.70	6.71
27. B.B.C.T.#4 TOTAL	56	10,300	24.7	99.5	98.9	11,686	-	-	-	120,370.0	891,731	8.66	-
28. SYSTEM	4,308	1,943,890	60.6	85.0	91.8	9,243	-	-	-	17,968,300.0	79,353,078	4.08	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2010

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	237,240	82.8	87.8	90.2	10,333	COAL	103,380	23,712,614	2,451,410.0	7,354,822	3.10	71.14
2. B.B.#2	385	236,330	82.5	85.1	91.1	10,357	COAL	102,300	23,925,611	2,447,590.0	7,277,987	3.08	71.14
3. B.B.#3	365	210,360	77.5	80.5	88.1	10,554	COAL	96,710	22,955,641	2,220,040.0	6,880,294	3.27	71.14
4. B.B.#4	417	259,600	83.7	88.2	92.0	10,582	COAL	120,020	22,888,019	2,747,020.0	8,587,348	3.31	71.55
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	416,416	-	93.58
5. B.B. COAL	1,552	943,530	81.7	85.5	90.4	10,457	-	-	-	9,866,060.0	30,516,867	3.23	-
6. POLK #1 GASIFIER	220	134,690	82.3	-	-	10,513	COAL	54,480	25,990,455	1,415,960.0	4,719,053	3.50	86.62
7. POLK #1 CT OIL	215	4,170	2.6	-	-	10,501	LGT OIL	7,560	5,792,328	43,790.0	698,512	16.75	92.40
8. POLK #1 TOTAL	220	138,860	84.8	86.3	98.6	10,512	-	-	-	1,459,750.0	5,417,565	3.90	-
9. POLK #2 CT GAS	151	1,290	1.1	-	-	12,023	GAS	15,090	1,027,833	15,510.0	97,047	7.52	6.43
10. POLK #2 CT OIL	159	70	0.1	-	-	10,857	LGT OIL	130	5,846,154	760.0	12,011	17.16	92.39
11. POLK #2 TOTAL	159	1,360	1.1	98.9	95.0	11,963	-	-	-	16,270.0	109,058	8.02	-
12. POLK #3 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	151	10,200	9.1	99.4	99.3	11,757	GAS	116,660	1,027,944	119,920.0	750,268	7.36	6.43
16. POLK #5 CT GAS	151	5,290	4.7	99.4	100.1	11,713	GAS	60,260	1,028,211	61,960.0	387,546	7.33	6.43
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	701	278,830	53.5	95.6	94.3	7,471	GAS	2,026,260	1,028,007	2,083,010.0	13,031,361	4.67	6.43
19. BAYSIDE #2	929	564,760	81.7	96.7	88.8	7,451	GAS	4,093,270	1,028,009	4,207,920.0	26,324,795	4.66	6.43
20. BAYSIDE #3	56	6,990	16.8	98.6	99.1	10,980	GAS	74,660	1,027,994	76,750.0	480,156	6.87	6.43
21. BAYSIDE #4	56	4,930	11.8	98.6	100.0	10,941	GAS	52,480	1,027,820	53,940.0	337,511	6.85	6.43
22. BAYSIDE #5	56	9,830	23.6	98.6	98.6	10,936	GAS	104,570	1,028,020	107,500.0	672,515	6.84	6.43
23. BAYSIDE #6	56	8,050	19.3	98.6	99.1	10,961	GAS	85,840	1,027,959	88,240.0	552,057	6.86	6.43
24. BAYSIDE TOTAL	1,854	873,390	63.3	96.5	90.8	7,577	GAS	6,437,080	1,028,006	6,617,360.0	41,398,395	4.74	6.43
25. B.B.C.T.#4 OIL	56	1,050	2.5	-	-	10,752	LGT OIL	1,950	5,789,744	11,290.0	182,475	17.38	93.58
26. B.B.C.T.#4 GAS	56	9,440	22.7	-	-	11,669	GAS	107,160	1,027,996	110,160.0	689,171	7.30	6.43
27. B.B.C.T.#4 TOTAL	56	10,490	25.2	99.5	99.1	11,578	-	-	-	121,450.0	871,646	8.31	-
28. SYSTEM	4,308	1,983,120	61.9	88.7	91.7	9,209	-	-	-	18,262,770.0	79,451,345	4.01	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2010

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	229,440	82.8	87.8	90.2	10,333	COAL	100,000	23,708,300	2,370,830.0	7,151,090	3.12	71.51
2. B.B.#2	385	231,330	83.5	85.1	92.2	10,350	COAL	100,070	23,925,352	2,394,210.0	7,156,095	3.09	71.51
3. B.B.#3	365	203,240	77.3	80.5	88.0	10,554	COAL	93,440	22,956,443	2,145,050.0	6,681,978	3.29	71.51
4. B.B.#4	417	250,330	83.4	88.2	91.7	10,583	COAL	115,740	22,889,062	2,649,180.0	8,325,369	3.33	71.93
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,560	-	-	334,508	-	93.96
5. B.B. COAL	1,552	914,340	81.8	85.5	90.6	10,455	-	-	-	9,559,270.0	29,649,040	3.24	-
6. POLK #1 GASIFIER	220	130,190	82.2	-	-	10,516	COAL	52,680	25,987,851	1,369,040.0	4,694,683	3.61	89.12
7. POLK #1 CT OIL	215	4,030	2.6	-	-	10,506	LGT OIL	7,310	5,792,066	42,340.0	682,080	16.93	93.31
8. POLK #1 TOTAL	220	134,220	84.7	86.3	98.6	10,515	-	-	-	1,411,380.0	5,376,763	4.01	-
9. POLK #2 CT GAS	151	570	0.5	-	-	12,193	GAS	6,760	1,028,107	6,950.0	44,577	7.82	6.59
10. POLK #2 CT OIL	159	30	0.0	-	-	11,333	LGT OIL	60	5,666,667	340.0	5,596	18.65	93.27
11. POLK #2 TOTAL	159	600	0.5	98.9	94.3	12,150	-	-	-	7,290.0	50,173	8.36	-
12. POLK #3 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	151	3,180	2.9	99.4	100.3	11,840	GAS	36,620	1,028,127	37,650.0	241,483	7.59	6.59
16. POLK #5 CT GAS	151	1,960	1.8	99.4	99.8	11,770	GAS	22,440	1,028,075	23,070.0	147,976	7.55	6.59
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	701	226,180	44.8	95.6	94.7	7,491	GAS	1,648,200	1,028,000	1,694,350.0	10,868,718	4.81	6.59
19. BAYSIDE #2	929	531,890	79.5	96.7	88.0	7,462	GAS	3,860,640	1,028,008	3,968,770.0	25,458,202	4.79	6.59
20. BAYSIDE #3	56	3,620	9.0	98.6	97.9	11,149	GAS	39,260	1,028,018	40,360.0	258,892	7.15	6.59
21. BAYSIDE #4	56	2,240	5.6	98.6	100.0	11,067	GAS	24,130	1,027,352	24,790.0	159,120	7.10	6.59
22. BAYSIDE #5	56	6,990	17.3	98.6	99.1	11,019	GAS	74,920	1,028,030	77,020.0	494,045	7.07	6.59
23. BAYSIDE #6	56	4,770	11.8	98.6	99.0	11,042	GAS	51,230	1,028,109	52,670.0	337,826	7.08	6.59
24. BAYSIDE TOTAL	1,854	775,690	58.1	96.5	90.1	7,552	GAS	5,698,380	1,028,004	5,857,960.0	37,576,803	4.84	6.59
25. B.B.C.T.#4 OIL	56	310	0.8	-	-	10,774	LGT OIL	580	5,758,621	3,340.0	54,779	17.67	94.45
26. B.B.C.T.#4 GAS	56	2,780	6.9	-	-	12,245	GAS	33,100	1,028,399	34,040.0	218,271	7.85	6.59
27. B.B.C.T.#4 TOTAL	56	3,090	7.7	99.5	98.5	12,097	-	-	-	37,380.0	273,050	8.84	-
28. SYSTEM	4,308	1,833,080	59.1	88.7	91.1	9,238	-	-	-	16,934,000.0	73,315,288	4.00	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

**TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2010**

SCHEDULE E4

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	237,250	82.8	87.8	90.2	10,327	COAL	103,340	23,709,986	2,450,190.0	7,428,454	3.13	71.88
2. B.B.#2	385	237,750	83.0	85.1	91.6	10,353	COAL	102,880	23,924,378	2,461,340.0	7,395,388	3.11	71.88
3. B.B.#3	365	63,030	23.2	26.0	81.8	10,577	COAL	29,040	22,956,267	666,650.0	2,087,501	3.31	71.88
4. B.B.#4	417	251,730	81.1	88.2	89.2	10,604	COAL	116,630	22,887,936	2,669,420.0	8,432,484	3.35	72.30
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	420,439	-	94.48
5. B.B. COAL	1,552	789,760	68.4	72.7	89.6	10,443	-	-	-	8,247,600.0	25,764,266	3.26	-
6. POLK #1 GASIFIER	220	133,960	81.8	-	-	10,529	COAL	54,270	25,988,576	1,410,400.0	4,964,767	3.71	91.48
7. POLK #1 CT OIL	215	4,140	2.6	-	-	10,536	LGT OIL	7,530	5,792,829	43,620.0	709,326	17.13	94.20
8. POLK #1 TOTAL	220	138,100	84.4	86.3	98.1	10,529	-	-	-	1,454,020.0	5,674,093	4.11	-
9. POLK #2 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
10. POLK #2 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
11. POLK #2 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
12. POLK #3 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	151	4,680	4.2	99.4	100.0	11,679	GAS	53,170	1,028,023	54,660.0	341,303	7.29	6.42
16. POLK #5 CT GAS	151	2,870	2.6	99.4	100.0	11,763	GAS	32,830	1,028,328	33,760.0	210,739	7.34	6.42
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	701	178,910	34.3	89.4	93.6	7,506	GAS	1,306,390	1,027,993	1,342,960.0	8,385,838	4.69	6.42
19. BAYSIDE #2	929	535,040	77.4	96.7	86.6	7,480	GAS	3,892,910	1,028,005	4,001,930.0	24,988,948	4.67	6.42
20. BAYSIDE #3	56	3,640	8.7	98.6	98.5	10,986	GAS	38,900	1,028,021	39,990.0	249,703	6.86	6.42
21. BAYSIDE #4	56	2,520	6.0	98.6	100.0	10,980	GAS	26,930	1,027,479	27,670.0	172,866	6.86	6.42
22. BAYSIDE #5	56	6,070	14.6	98.6	93.4	11,133	GAS	65,740	1,027,989	67,580.0	421,991	6.95	6.42
23. BAYSIDE #6	56	4,740	11.4	98.6	97.3	11,015	GAS	50,790	1,027,958	52,210.0	326,026	6.88	6.42
24. BAYSIDE TOTAL	1,854	730,920	53.0	94.2	88.4	7,569	GAS	5,381,660	1,027,999	5,532,340.0	34,545,372	4.73	6.42
25. B.B.C.T.#4 OIL	56	240	0.6	-	-	10,542	LGT OIL	440	5,750,000	2,530.0	41,572	17.32	94.48
26. B.B.C.T.#4 GAS	56	2,120	5.1	-	-	12,146	GAS	25,040	1,028,355	25,750.0	160,734	7.58	6.42
27. B.B.C.T.#4 TOTAL	56	2,360	5.7	99.5	100.3	11,983	-	-	-	28,280.0	202,306	8.57	-
28. SYSTEM	4,308	1,668,690	52.1	79.4	89.9	9,199	-	-	-	15,350,660.0	66,738,079	4.00	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

22

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2010

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	229,600	82.8	87.8	90.2	10,327	COAL	100,010	23,709,429	2,371,180.0	7,214,017	3.14	72.13
2. B.B.#2	385	232,370	83.8	85.1	92.6	10,343	COAL	100,450	23,926,232	2,403,390.0	7,245,756	3.12	72.13
3. B.B.#3	365	190,430	72.5	80.5	82.4	10,587	COAL	87,820	22,956,388	2,016,030.0	6,334,716	3.33	72.13
4. B.B.#4	417	240,210	80.0	88.2	87.9	10,597	COAL	111,210	22,890,028	2,545,600.0	8,070,604	3.36	72.57
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	422,984	-	95.05
5. B.B. COAL	1,552	892,610	79.9	85.5	88.4	10,459	-	-	-	9,336,200.0	29,288,077	3.28	-
6. POLK #1 GASIFIER	220	106,700	67.4	-	-	10,558	COAL	43,350	25,988,235	1,126,590.0	3,909,492	3.66	90.18
7. POLK #1 CT OIL	215	3,300	2.1	-	-	10,558	LGT OIL	6,010	5,797,005	34,840.0	571,004	17.30	95.01
8. POLK #1 TOTAL	220	110,000	69.4	72.0	96.9	10,558	-	-	-	1,161,430.0	4,480,496	4.07	-
9. POLK #2 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
10. POLK #2 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	(0)	0.00	0.00
11. POLK #2 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	(0)	0.00	-
12. POLK #3 CT GAS	151	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	159	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	151	1,010	0.9	99.4	95.6	11,911	GAS	11,710	1,027,327	12,030.0	82,877	8.21	7.08
16. POLK #5 CT GAS	151	270	0.2	99.4	89.4	13,830	GAS	3,580	1,027,933	3,680.0	25,337	9.38	7.08
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	701	109,650	21.7	79.7	87.9	7,509	GAS	800,930	1,028,005	823,360.0	5,668,572	5.17	7.08
19. BAYSIDE #2	929	240,830	36.0	74.1	81.8	7,599	GAS	1,780,300	1,028,001	1,830,150.0	12,600,051	5.23	7.08
20. BAYSIDE #3	56	1,030	2.6	98.6	96.8	11,243	GAS	11,270	1,027,507	11,580.0	79,763	7.74	7.08
21. BAYSIDE #4	56	900	2.2	98.6	100.4	11,056	GAS	9,680	1,027,893	9,950.0	68,510	7.61	7.08
22. BAYSIDE #5	56	3,170	7.9	98.6	91.3	11,319	GAS	34,900	1,028,080	35,880.0	247,004	7.79	7.08
23. BAYSIDE #6	56	2,070	5.1	98.6	99.9	11,232	GAS	22,620	1,027,851	23,250.0	160,093	7.73	7.08
24. BAYSIDE TOTAL	1,854	357,650	26.8	79.2	83.8	7,645	GAS	2,659,700	1,027,999	2,734,170.0	18,823,993	5.26	7.08
25. B.B.C.T.#4 OIL	56	160	0.4	-	-	10,938	LGT OIL	300	5,833,333	1,750.0	28,796	18.00	95.99
26. B.B.C.T.#4 GAS	56	1,460	3.6	-	-	11,788	GAS	16,740	1,028,076	17,210.0	118,477	8.11	7.08
27. B.B.C.T.#4 TOTAL	56	1,620	4.0	99.5	99.8	11,704	-	-	-	18,960.0	147,273	9.09	-
28. SYSTEM	4,308	1,363,160	43.9	76.8	87.9	9,732	-	-	-	13,266,470.0	52,848,053	3.88	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

23

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2010

(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 (%)	EQUIV. 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)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	395	235,440	80.1	87.8	87.3	10,349	COAL	102,760	23,710,880	2,436,530.0	7,433,530	3.16	72.34
2. B.B.#2	395	235,490	80.1	85.1	88.5	10,351	COAL	101,870	23,927,260	2,437,470.0	7,369,148	3.13	72.34
3. B.B.#3	365	194,990	71.8	80.5	81.7	10,556	COAL	89,660	22,956,502	2,058,280.0	6,485,892	3.33	72.34
4. B.B.#4	427	242,680	76.4	88.2	83.9	10,563	COAL	111,990	22,889,812	2,563,430.0	8,199,914	3.38	73.22
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	425,647	-	95.65
5. B.B. COAL	1,582	908,600	77.2	85.5	85.4	10,451	-	-	-	9,495,710.0	29,914,131	3.29	-
6. POLK #1 GASIFIER	220	131,560	80.4	-	-	10,577	COAL	53,540	25,988,980	1,391,450.0	4,925,804	3.74	92.00
7. POLK #1 CT OIL	235	4,070	2.3	-	-	10,572	LGT OIL	7,420	5,799,191	43,030.0	712,988	17.52	96.09
8. POLK #1 TOTAL	220	135,630	82.9	86.3	96.3	10,576	-	-	-	1,434,480.0	5,638,792	4.16	-
9. POLK #2 CT GAS	183	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
10. POLK #2 CT OIL	187	0	0.0	-	-	0	LGT OIL	0	0	0.0	(0)	0.00	0.00
11. POLK #2 TOTAL	187	0	0.0	0.0	0.0	0	-	-	-	0.0	(0)	0.00	-
12. POLK #3 CT GAS	183	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
13. POLK #3 CT OIL	187	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
14. POLK #3 TOTAL	187	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
15. POLK #4 CT GAS	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
16. POLK #5 CT GAS	183	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
17. CITY OF TAMPA GAS	6	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
18. BAYSIDE #1	792	338,430	57.4	95.6	77.2	7,385	GAS	2,431,360	1,027,997	2,499,430.0	17,699,497	5.23	7.28
19. BAYSIDE #2	1,047	103,780	13.3	96.7	82.4	7,396	GAS	746,690	1,028,004	767,600.0	5,435,656	5.24	7.28
20. BAYSIDE #3	61	340	0.7	98.6	79.6	12,088	GAS	3,990	1,030,075	4,110.0	29,046	8.54	7.28
21. BAYSIDE #4	61	100	0.2	98.6	82.0	12,400	GAS	1,200	1,033,333	1,240.0	8,736	8.74	7.28
22. BAYSIDE #5	61	2,270	5.0	98.6	62.0	12,000	GAS	26,500	1,027,925	27,240.0	192,911	8.50	7.28
23. BAYSIDE #6	61	890	2.0	98.6	60.8	12,247	GAS	10,610	1,027,333	10,900.0	77,237	8.68	7.28
24. BAYSIDE TOTAL	2,083	445,810	28.8	96.5	78.2	7,426	GAS	3,220,350	1,028,000	3,310,520.0	23,443,083	5.26	7.28
25. B.B.C.T.#4 OIL	61	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
26. B.B.C.T.#4 GAS	61	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27. B.B.C.T.#4 TOTAL	61	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
28. SYSTEM	4,692	1,490,040	42.7	75.7	84.0	9,557	-	-	-	14,240,710.0	58,996,006	3.96	-

LEGEND:
B.B. = BIG BEND
C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL FOR THE PERIOD: JANUARY 2010 THROUGH JUNE 2010

SCHEDULE E5

	ACTUAL					
	Jan-10	Feb-10	Mar-10	Apr-10	May-10	Jun-10
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	28,030	28,030	28,030	28,030	28,030	28,030
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	34,419	14,353	13,421	16,753	11,215	14,193
16. UNIT COST (\$/BBL)	95.45	91.73	81.53	100.96	95.20	92.78
17. AMOUNT (\$)	3,285,225	1,316,632	1,094,275	1,691,371	1,067,686	1,316,861
18. BURNED:						
19. UNITS (BBL)	19,808	5,956	3,835	2,760	2,268	5,578
20. UNIT COST (\$/BBL)	90.46	92.32	88.94	90.39	90.77	91.07
21. AMOUNT (\$)	1,791,923	549,849	341,089	249,465	205,861	508,003
22. ENDING INVENTORY:						
23. UNITS (BBL)	77,920	81,366	81,446	89,261	95,436	97,797
24. UNIT COST (\$/BBL)	90.12	90.42	89.26	91.48	91.93	92.04
25. AMOUNT (\$)	7,022,397	7,356,856	7,269,974	8,165,813	8,773,254	9,001,208
26. DAYS SUPPLY: NORMAL	150	156	157	173	184	190
27. DAYS SUPPLY: EMERGENCY	11	12	12	13	14	14
COAL						
28. PURCHASES:						
29. UNITS (TONS)	365,994	290,409	466,213	377,541	423,152	356,909
30. UNIT COST (\$/TON)	70.93	67.00	71.20	72.23	73.26	76.73
31. AMOUNT (\$)	25,961,053	19,457,166	33,195,946	27,268,997	30,998,749	27,385,703
32. BURNED:						
33. UNITS (TONS)	291,720	269,942	358,201	305,481	350,952	409,867
34. UNIT COST (\$/TON)	72.77	72.27	72.95	73.98	73.22	76.26
35. AMOUNT (\$)	21,228,126	19,509,965	26,130,067	22,599,734	25,697,275	31,255,942
36. ENDING INVENTORY:						
37. UNITS (TONS)	658,669	679,136	787,148	859,208	931,408	878,450
38. UNIT COST (\$/TON)	72.33	70.85	71.20	71.34	71.79	72.46
39. AMOUNT (\$)	47,638,968	48,115,518	56,041,158	61,298,241	66,869,871	63,656,554
40. DAYS SUPPLY:	68	62	62	60	62	58
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	6,215,145	5,226,827	3,544,337	4,624,923	6,796,901	6,103,900
43. UNIT COST (\$/MCF)	8.28	7.35	7.58	6.57	6.29	6.44
44. AMOUNT (\$)	51,480,599	38,427,994	26,851,919	30,392,373	42,732,828	39,286,224
45. BURNED:						
46. UNITS (MCF)	6,162,248	5,443,508	3,396,374	4,741,637	6,332,771	6,163,668
47. UNIT COST (\$/MCF)	8.24	7.34	7.85	6.53	6.44	6.32
48. AMOUNT (\$)	50,776,765	39,959,237	26,646,349	30,979,231	40,777,713	38,980,511
49. ENDING INVENTORY:						
50. UNITS (MCF)	519,950	303,269	451,232	334,518	798,648	738,880
51. UNIT COST (\$/MCF)	6.29	5.74	4.31	4.07	4.15	4.90
52. AMOUNT (\$)	3,272,250	1,741,007	1,946,577	1,360,468	3,315,733	3,621,446
53. DAYS SUPPLY:	3	2	3	2	5	5
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
 (1) LIGHT OIL-OTHER USAGE NOT INCLUDED. (2) COAL-ADDITIVES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2010 THROUGH DECEMBER 2010

SCHEDULE E5

	Estimated						TOTAL
	Jul-10	Aug-10	Sep-10	Oct-10	Nov-10	Dec-10	
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	13,870	14,090	11,510	12,420	10,760	11,870	178,874
16. UNIT COST (\$/BBL)	94.36	97.62	98.76	99.93	101.25	102.57	95.83
17. AMOUNT (\$)	1,308,833	1,375,490	1,136,779	1,241,099	1,089,418	1,217,500	17,141,169
18. BURNED:							
19. UNITS (BBL)	13,870	14,090	11,510	12,420	10,760	11,870	114,725
20. UNIT COST (\$/BBL)	62.38	63.38	64.51	60.46	55.74	60.07	71.57
21. AMOUNT (\$)	865,150	892,998	742,455	750,898	599,800	712,988	8,210,479
22. ENDING INVENTORY:							
23. UNITS (BBL)	97,797	97,797	97,797	97,797	97,797	97,797	97,797
24. UNIT COST (\$/BBL)	92.34	93.02	93.63	94.35	95.03	95.84	95.84
25. AMOUNT (\$)	9,030,713	9,096,788	9,157,164	9,226,926	9,293,841	9,372,986	9,372,986
26. DAYS SUPPLY: NORMAL	243	245	247	245	249	244	-
27. DAYS SUPPLY: EMERGENCY	14	14	14	14	14	14	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	429,550	476,550	440,250	429,350	485,800	445,100	4,986,818
30. UNIT COST (\$/TON)	73.29	73.69	74.28	74.87	74.34	75.06	73.24
31. AMOUNT (\$)	31,480,688	35,116,010	32,700,742	32,144,094	36,112,256	33,408,499	365,229,903
32. BURNED:							
33. UNITS (TONS)	477,530	476,890	461,930	406,160	442,840	459,820	4,711,333
34. UNIT COST (\$/TON)	73.85	73.89	74.35	75.66	74.97	75.77	74.30
35. AMOUNT (\$)	35,265,053	35,235,920	34,343,723	30,729,033	33,197,569	34,839,935	350,032,342
36. ENDING INVENTORY:							
37. UNITS (TONS)	830,470	830,130	808,450	831,640	874,600	859,880	859,880
38. UNIT COST (\$/TON)	72.82	73.35	73.85	74.14	74.47	74.77	74.77
39. AMOUNT (\$)	60,476,056	60,892,960	59,704,458	61,659,731	65,133,749	64,297,469	64,297,469
40. DAYS SUPPLY:	54	57	56	58	59	61	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	6,417,648	6,736,250	5,797,300	5,443,575	2,691,730	3,220,350	62,818,886
43. UNIT COST (\$/MCF)	6.67	6.44	6.60	6.45	7.16	7.35	6.87
44. AMOUNT (\$)	42,775,657	43,379,665	38,239,908	35,089,237	19,272,957	23,670,454	431,599,815
45. BURNED:							
46. UNITS (MCF)	6,437,170	6,736,250	5,797,300	5,492,700	2,691,730	3,220,350	62,615,706
47. UNIT COST (\$/MCF)	6.71	6.43	6.59	6.42	7.08	7.28	6.88
48. AMOUNT (\$)	43,222,875	43,322,427	38,229,110	35,258,148	19,050,684	23,443,083	430,646,133
49. ENDING INVENTORY:							
50. UNITS (MCF)	719,358	719,358	719,358	670,234	670,234	670,234	670,234
51. UNIT COST (\$/MCF)	4.41	4.49	4.51	4.59	4.92	5.26	5.26
52. AMOUNT (\$)	3,174,230	3,231,467	3,242,264	3,073,353	3,295,624	3,522,994	3,522,994
53. DAYS SUPPLY:	5	5	5	5	5	4	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT (\$)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT (\$)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT (\$)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT (\$)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE: BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING

(1) LIGHT OIL-OTHER USAGE NOT INCLUDED.

(2) COAL-ADDITIVES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

**TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL FOR THE PERIOD: JANUARY 2010 THROUGH JUNE 2010**

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
				WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST			
ACTUAL										
Jan-10	SEMINOLE JURISD.	SCH. -D	1,024.2	(0.3)	1,024.5	3.205	3.526	32,839.89	36,123.88	152.79
	VARIOUS JURISD.	SCH. -C	160.0	0.0	160.0	3.643	4.257	5,828.87	6,810.53	428.65
	VARIOUS JURISD.	SCH. -MA	13,619.0	0.0	13,619.0	13.617	19.310	1,854,546.08	2,629,846.66	768,853.31
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		14,803.2	(0.3)	14,803.5	12.789	18.055	1,893,214.84	2,672,781.07	769,434.75
ACTUAL										
Feb-10	SEMINOLE JURISD.	SCH. -D	916.2	0.0	916.2	3.042	3.347	27,874.47	30,661.92	(235.09)
	VARIOUS JURISD.	SCH. -C	5.0	0.0	5.0	3.466	4.356	173.32	217.81	27.34
	VARIOUS JURISD.	SCH. -MA	1,983.0	0.0	1,983.0	3.653	4.685	72,442.30	92,907.64	13,200.10
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		2,904.2	0.0	2,904.2	3.460	4.262	100,490.09	123,787.37	12,992.35
ACTUAL										
Mar-10	SEMINOLE JURISD.	SCH. -D	1,398.2	0.0	1,398.2	2.529	2.782	35,367.16	38,903.88	(2,147.31)
	VARIOUS JURISD.	SCH. -C	205.0	0.0	205.0	2.957	4.071	6,061.55	8,345.47	1,510.92
	VARIOUS JURISD.	SCH. -MA	5,396.0	0.0	5,396.0	2.832	3.794	152,825.03	204,731.32	31,360.46
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		6,999.2	0.0	6,999.2	2.775	3.600	194,253.74	251,980.67	30,724.07
ACTUAL										
Apr-10	SEMINOLE JURISD.	SCH. -D	1,411.3	0.0	1,411.3	2.384	2.622	33,643.17	37,007.48	(2,821.38)
	VARIOUS JURISD.	SCH. -C	1,566.0	0.0	1,566.0	2.885	4.158	45,179.30	65,111.10	13,729.71
	VARIOUS JURISD.	SCH. -MA	19,983.0	0.0	19,983.0	3.025	4.168	604,498.03	832,850.12	159,083.77
	VARIOUS JURISD.	SCH. -OATT	1,346.0	0.0	1,346.0	2.947	4.001	32,864.94	37,438.31	4,573.37
	TOTAL		24,306.3	0.0	24,306.3	2.947	4.001	716,185.44	972,407.01	174,565.47
ACTUAL										
May-10	SEMINOLE JURISD.	SCH. -D	1,493.0	0.0	1,493.0	2.661	2.927	39,724.92	43,697.41	(1,909.71)
	VARIOUS JURISD.	SCH. -C	2,273.0	0.0	2,273.0	3.637	5.514	82,669.68	125,343.54	35,897.39
	VARIOUS JURISD.	SCH. -MA	10,103.0	0.0	10,103.0	5.043	6.902	509,506.95	697,260.86	168,015.36
	VARIOUS JURISD.	SCH. -OATT	1,480.0	0.0	1,480.0	3.254	3.551	48,152.40	52,548.64	4,396.24
	TOTAL		15,349.0	0.0	15,349.0	4.431	5.986	680,053.95	918,850.45	206,399.28
ACTUAL										
Jun-10	SEMINOLE JURISD.	SCH. -D	1,398.0	0.0	1,398.0	3.119	3.431	43,607.60	47,968.36	(1,294.98)
	VARIOUS JURISD.	SCH. -C	1,430.0	0.0	1,430.0	4.040	6.040	57,776.29	86,378.15	24,223.38
	VARIOUS JURISD.	SCH. -MA	7,558.0	0.0	7,558.0	5.600	7.812	423,211.70	590,420.77	154,848.54
	VARIOUS JURISD.	SCH. -OATT	799.0	0.0	799.0	5.536	4.414	44,235.80	35,266.19	(8,969.61)
	TOTAL		11,185.0	0.0	11,185.0	5.086	6.795	568,831.39	760,033.47	168,807.33

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**TAMPA ELECTRIC COMPANY
POWER SOLD
ESTIMATED FOR THE PERIOD: JULY 2010 THROUGH DECEMBER 2010**

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
				WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST (A)	TOTAL COST (B)			
ESTIMATED										
Jul-10	SEMINOLE JURISD.	SCH. -D	1,340.0	0.0	1,340.0	4.066	4.066	54,490.00	54,490.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	16,310.0	0.0	16,310.0	4.208	5.009	686,285.91	816,970.00	68,704.09
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		17,650.0	0.0	17,650.0	4.197	4.937	740,775.91	871,460.00	68,704.09
ESTIMATED										
Aug-10	SEMINOLE JURISD.	SCH. -D	1,330.0	0.0	1,330.0	4.283	4.283	56,960.00	56,960.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	16,590.0	0.0	16,590.0	4.459	5.285	739,671.48	876,780.00	74,048.52
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		17,920.0	0.0	17,920.0	4.445	5.211	796,631.48	933,740.00	74,048.52
ESTIMATED										
Sep-10	SEMINOLE JURISD.	SCH. -D	1,350.0	0.0	1,350.0	3.875	3.875	52,310.00	52,310.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	18,600.0	0.0	18,600.0	4.106	4.896	763,623.63	910,740.00	76,446.37
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		19,950.0	0.0	19,950.0	4.090	4.827	815,933.63	963,050.00	76,446.37
ESTIMATED										
Oct-10	SEMINOLE JURISD.	SCH. -D	970.0	0.0	970.0	3.941	3.941	38,230.00	38,230.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	15,700.0	0.0	15,700.0	4.061	4.847	637,536.24	761,020.00	63,823.76
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		16,670.0	0.0	16,670.0	4.054	4.795	675,766.24	799,250.00	63,823.76
ESTIMATED										
Nov-10	SEMINOLE JURISD.	SCH. -D	820.0	0.0	820.0	3.994	3.994	32,750.00	32,750.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	12,230.0	0.0	12,230.0	4.060	4.846	496,495.80	592,690.00	49,704.20
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		13,050.0	0.0	13,050.0	4.056	4.793	529,245.80	625,440.00	49,704.20
ESTIMATED										
Dec-10	SEMINOLE JURISD.	SCH. -D	820.0	0.0	820.0	4.149	4.149	34,020.00	34,020.00	0.00
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -MA	16,770.0	0.0	16,770.0	4.218	5.020	707,329.26	841,850.00	70,810.74
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		17,590.0	0.0	17,590.0	4.215	4.979	741,349.26	875,870.00	70,810.74
TOTAL	Jan-10	SEMINOLE JURISD.	14,270.9	(0.3)	14,271.2	3.376	3.525	481,817.21	503,122.93	(8,255.68)
	THRU	VARIOUS JURISD.	5,639.0	0.0	5,639.0	3.506	5.182	197,689.01	292,206.60	75,817.39
	Dec-10	VARIOUS JURISD.	154,842.0	0.0	154,842.0	4.939	6.360	7,647,972.41	9,848,067.37	1,698,899.22
		VARIOUS JURISD.	3,625.0	0.0	3,625.0	3.455	3.455	125,253.14	125,253.14	0.00
	TOTAL		178,376.9	(0.3)	178,377.2	4.739	6.037	8,452,731.77	10,768,650.04	1,766,460.93

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**TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL FOR THE PERIOD: JANUARY 2010 THROUGH JUNE 2010**

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
							ACTUAL		
Jan-10									
	HPP	IPP	48,441.0	0.0	0.0	48,441.0	10.268	10.268	4,974,032.25
	VARIOUS	SCH. D	46,829.0	0.0	0.0	46,829.0	16.270	16.270	7,619,142.73
	VARIOUS	OATT	824.0	0.0	0.0	824.0	3.940	3.940	32,461.98
	TOTAL		96,094.0	0.0	0.0	96,094.0	13.139	13.139	12,625,636.96
ACTUAL									
Feb-10									
	HPP	IPP	2,791.0	0.0	0.0	2,791.0	48.570	48.570	1,355,587.98
	VARIOUS	SCH. D	18,453.0	0.0	0.0	18,453.0	7.132	7.132	1,316,107.64
	VARIOUS	OATT	347.0	0.0	0.0	347.0	3.912	3.912	13,574.06
	TOTAL		21,591.0	0.0	0.0	21,591.0	12.437	12.437	2,685,269.68
ACTUAL									
Mar-10									
	HPP	IPP	28,321.0	0.0	0.0	28,321.0	4.301	4.301	1,218,160.44
	VARIOUS	SCH. D	32,304.0	0.0	0.0	32,304.0	6.009	6.009	1,941,035.49
	VARIOUS	OATT	565.0	0.0	0.0	565.0	2.970	2.970	16,777.78
	TOTAL		61,190.0	0.0	0.0	61,190.0	5.190	5.190	3,175,973.71
ACTUAL									
Apr-10									
	HPP	IPP	8,732.0	0.0	0.0	8,732.0	7.716	7.716	673,761.51
	VARIOUS	SCH. D	711.0	0.0	0.0	711.0	(24.721)	(24.721)	(175,767.55)
	VARIOUS	OATT	1,021.0	0.0	0.0	1,021.0	2.784	2.784	28,425.11
	TOTAL		10,464.0	0.0	0.0	10,464.0	5.031	5.031	526,419.07
ACTUAL									
May-10									
	HPP	IPP	70,007.0	0.0	0.0	70,007.0	10.415	10.415	7,291,013.66
	VARIOUS	SCH. D	50,247.0	0.0	0.0	50,247.0	5.423	5.423	2,725,096.66
	VARIOUS	OATT	1,632.0	0.0	0.0	1,632.0	3.116	3.116	50,849.29
	TOTAL		121,886.0	0.0	0.0	121,886.0	8.259	8.259	10,066,959.61
ACTUAL									
Jun-10									
	HPP	IPP	74,740.0	0.0	0.0	74,740.0	6.022	6.022	4,500,700.14
	VARIOUS	SCH. D	54,765.0	0.0	0.0	54,765.0	6.604	6.604	3,616,579.99
	VARIOUS	OATT	1,668.0	0.0	0.0	1,668.0	3.988	3.988	66,521.95
	TOTAL		131,173.0	0.0	0.0	131,173.0	6.239	6.239	8,183,802.08

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TAMPA ELECTRIC COMPANY
PURCHASED POWER
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
 ESTIMATED FOR THE PERIOD: JULY 2010 THROUGH DECEMBER 2010

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
							ESTIMATED		
ESTIMATED Jul-10	HPP	IPP	30,910.0	0.0	0.0	30,910.0	5.356	5.356	1,655,590.00
	VARIOUS	SCH. D	22,030.0	0.0	0.0	22,030.0	6.126	6.126	1,349,530.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		52,940.0	0.0	0.0	52,940.0	5.676	5.676	3,005,120.00
ESTIMATED Aug-10	HPP	IPP	36,680.0	0.0	0.0	36,680.0	5.373	5.373	1,970,640.00
	VARIOUS	SCH. D	24,980.0	0.0	0.0	24,980.0	6.057	6.057	1,512,960.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		61,660.0	0.0	0.0	61,660.0	5.650	5.650	3,483,600.00
ESTIMATED Sep-10	HPP	IPP	27,180.0	0.0	0.0	27,180.0	5.608	5.608	1,524,240.00
	VARIOUS	SCH. D	15,580.0	0.0	0.0	15,580.0	6.059	6.059	943,990.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		42,760.0	0.0	0.0	42,760.0	5.772	5.772	2,468,230.00
ESTIMATED Oct-10	HPP	IPP	23,330.0	0.0	0.0	23,330.0	5.728	5.728	1,336,240.00
	VARIOUS	SCH. D	5,690.0	0.0	0.0	5,690.0	6.550	6.550	372,690.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		29,020.0	0.0	0.0	29,020.0	5.889	5.889	1,708,930.00
ESTIMATED Nov-10	HPP	IPP	11,470.0	0.0	0.0	11,470.0	5.865	5.865	672,720.00
	VARIOUS	SCH. D	10,640.0	0.0	0.0	10,640.0	6.403	6.403	681,270.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		22,110.0	0.0	0.0	22,110.0	6.124	6.124	1,353,990.00
ESTIMATED Dec-10	HPP	IPP	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	SCH. D	420.0	0.0	0.0	420.0	6.733	6.733	28,280.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		420.0	0.0	0.0	420.0	6.733	6.733	28,280.00
TOTAL	HPP	IPP	362,602.0	0.0	0.0	362,602.0	7.494	7.494	27,172,685.98
Jan-10	VARIOUS	SCH. D	282,649.0	0.0	0.0	282,649.0	7.759	7.759	21,930,914.96
THRU	VARIOUS	OATT	6,057.0	0.0	0.0	6,057.0	3.444	3.444	208,610.17
Dec-10	TOTAL		651,308.0	0.0	0.0	651,308.0	7.571	7.571	49,312,211.11

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TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL Jan-10	VARIOUS	CO-GEN.							
		FIRM	33,763.0	0.0	0.0	33,763.0	3.212	3.212	1,084,563.52
		AS AVAIL.	25,321.0	0.0	0.0	25,321.0	4.314	4.314	1,082,336.31
	TOTAL		59,084.0	0.0	0.0	59,084.0	3.684	3.684	2,176,899.83
ACTUAL Feb-10	VARIOUS	CO-GEN.							
		FIRM	31,885.0	0.0	0.0	31,885.0	3.098	3.098	987,719.96
		AS AVAIL.	23,830.0	0.0	0.0	23,830.0	3.600	3.600	857,849.24
	TOTAL		55,715.0	0.0	0.0	55,715.0	3.313	3.313	1,845,569.20
ACTUAL Mar-10	VARIOUS	CO-GEN.							
		FIRM	19,458.0	0.0	0.0	19,458.0	3.002	3.002	584,069.92
		AS AVAIL.	14,128.0	0.0	0.0	14,128.0	3.246	3.246	458,582.58
	TOTAL		33,586.0	0.0	0.0	33,586.0	3.104	3.104	1,042,652.50
ACTUAL Apr-10	VARIOUS	CO-GEN.							
		FIRM	21,353.0	0.0	0.0	21,353.0	2.754	2.754	588,146.87
		AS AVAIL.	16,297.0	0.0	0.0	16,297.0	3.062	3.062	499,014.30
	TOTAL		37,650.0	0.0	0.0	37,650.0	2.888	2.888	1,087,161.17
ACTUAL May-10	VARIOUS	CO-GEN.							
		FIRM	19,452.0	0.0	0.0	19,452.0	3.138	3.138	610,452.48
		AS AVAIL.	20,301.0	0.0	0.0	20,301.0	3.406	3.406	691,455.28
	TOTAL		39,753.0	0.0	0.0	39,753.0	3.275	3.275	1,301,907.76
ACTUAL Jun-10	VARIOUS	CO-GEN.							
		FIRM	20,041.0	0.0	0.0	20,041.0	3.292	3.292	659,774.14
		AS AVAIL.	19,859.0	0.0	0.0	19,859.0	4.360	4.360	865,896.61
	TOTAL		39,900.0	0.0	0.0	39,900.0	3.824	3.824	1,525,670.75
ESTIMATED Jul-10	VARIOUS	CO-GEN.							
		FIRM	20,290.0	0.0	0.0	20,290.0	3.252	3.252	659,830.00
		AS AVAIL.	8,180.0	0.0	0.0	8,180.0	5.743	5.743	469,740.00
	TOTAL		28,470.0	0.0	0.0	28,470.0	3.968	3.968	1,129,570.00
ESTIMATED Aug-10	VARIOUS	CO-GEN.							
		FIRM	20,250.0	0.0	0.0	20,250.0	3.259	3.259	659,940.00
		AS AVAIL.	8,180.0	0.0	0.0	8,180.0	6.033	6.033	493,540.00
	TOTAL		28,430.0	0.0	0.0	28,430.0	4.057	4.057	1,153,480.00
ESTIMATED Sep-10	VARIOUS	CO-GEN.							
		FIRM	19,720.0	0.0	0.0	19,720.0	3.278	3.278	646,460.00
		AS AVAIL.	8,100.0	0.0	0.0	8,100.0	5.889	5.889	477,030.00
	TOTAL		27,820.0	0.0	0.0	27,820.0	4.038	4.038	1,123,490.00
ESTIMATED Oct-10	VARIOUS	CO-GEN.							
		FIRM	20,270.0	0.0	0.0	20,270.0	3.291	3.291	667,080.00
		AS AVAIL.	8,160.0	0.0	0.0	8,160.0	5.360	5.360	437,400.00
	TOTAL		28,430.0	0.0	0.0	28,430.0	3.885	3.885	1,104,480.00
ESTIMATED Nov-10	VARIOUS	CO-GEN.							
		FIRM	19,660.0	0.0	0.0	19,660.0	3.311	3.311	651,000.00
		AS AVAIL.	7,780.0	0.0	0.0	7,780.0	6.061	6.061	471,580.00
	TOTAL		27,440.0	0.0	0.0	27,440.0	4.091	4.091	1,122,580.00
ESTIMATED Dec-10	VARIOUS	CO-GEN.							
		FIRM	19,560.0	0.0	0.0	19,560.0	3.316	3.316	648,690.00
		AS AVAIL.	8,430.0	0.0	0.0	8,430.0	5.484	5.484	462,330.00
	TOTAL		27,990.0	0.0	0.0	27,990.0	3.969	3.969	1,111,020.00
TOTAL Jan-10 THRU Dec-10	VARIOUS	CO-GEN.							
		FIRM	265,702.0	0.0	0.0	265,702.0	3.179	3.179	8,447,726.89
		AS AVAIL.	168,566.0	0.0	0.0	168,566.0	4.317	4.317	7,276,754.32
	TOTAL		434,268.0	0.0	0.0	434,268.0	3.621	3.621	15,724,481.21

TAMPA ELECTRIC COMPANY
 ECONOMY ENERGY PURCHASES
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	TRANSACTION COST cents/KWH	TOTAL \$ FOR FUEL ADJUSTMENT	COST IF GENERATED		FUEL SAVINGS (9B)-(8)
								(A) CENTS PER KWH	(B) (\$000)	
ACTUAL	VARIOUS	SCH. - C	35.0	0.0	35.0	9.122	3,192.65	10.501	3,675.20	482.55
Jan-10	VARIOUS	SCH. - J	85,328.0	(1.9)	85,329.9	12.635	10,781,013.41	15.731	13,423,552.46	2,642,539.05
	TOTAL		85,363.0	(1.9)	85,364.9	12.633	10,784,206.06	15.729	13,427,227.66	2,643,021.60
ACTUAL	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
Feb-10	VARIOUS	SCH. - J	41,479.0	0.0	41,479.0	4.851	2,012,200.00	6.059	2,513,156.80	500,956.80
	TOTAL		41,479.0	0.0	41,479.0	4.851	2,012,200.00	6.059	2,513,156.80	500,956.80
ACTUAL	VARIOUS	SCH. - C	1,510.0	0.0	1,510.0	3.846	58,067.23	4.929	74,433.01	16,365.78
Mar-10	VARIOUS	SCH. - J	61,251.0	0.0	61,251.0	4.731	2,897,928.00	5.826	3,568,558.48	670,630.48
	TOTAL		62,761.0	0.0	62,761.0	4.710	2,955,995.23	5.805	3,642,991.49	686,996.26
ACTUAL	VARIOUS	SCH. - C	254.0	0.0	254.0	4.639	11,783.25	5.769	14,652.19	2,868.94
Apr-10	VARIOUS	SCH. - J	27,417.0	0.0	27,417.0	3.456	947,573.00	3.958	1,087,804.82	140,231.82
	TOTAL		27,671.0	0.0	27,671.0	3.467	959,356.25	3.984	1,102,457.01	143,100.76
ACTUAL	VARIOUS	SCH. - C	473.0	0.0	473.0	5.263	24,893.91	7.128	33,715.94	8,822.03
May-10	VARIOUS	SCH. - J	71,573.0	0.0	71,573.0	4.374	3,130,653.00	4.870	3,485,478.30	354,825.30
	TOTAL		72,046.0	0.0	72,046.0	4.380	3,155,546.91	4.885	3,519,194.24	363,647.33
ACTUAL	VARIOUS	SCH. - C	666.0	0.0	666.0	5.675	37,792.57	7.453	49,638.69	11,846.12
Jun-10	VARIOUS	SCH. - J	111,525.0	0.0	111,525.0	5.439	6,065,625.25	6.935	7,734,008.99	1,668,383.74
	TOTAL		112,191.0	0.0	112,191.0	5.440	6,103,417.82	6.938	7,783,647.68	1,680,229.86
ESTIMATED	VARIOUS	ECONOMY	27,120.0	0.0	27,120.0	4.473	1,213,030.00	4.473	1,213,030.00	0.00
Jul-10	TOTAL		27,120.0	0.0	27,120.0	4.473	1,213,030.00	4.473	1,213,030.00	0.00
ESTIMATED	VARIOUS	ECONOMY	25,460.0	0.0	25,460.0	4.660	1,186,500.00	4.660	1,186,500.00	0.00
Aug-10	TOTAL		25,460.0	0.0	25,460.0	4.660	1,186,500.00	4.660	1,186,500.00	0.00
ESTIMATED	VARIOUS	ECONOMY	34,300.0	0.0	34,300.0	4.158	1,426,100.00	4.158	1,426,100.00	0.00
Sep-10	TOTAL		34,300.0	0.0	34,300.0	4.158	1,426,100.00	4.158	1,426,100.00	0.00
ESTIMATED	VARIOUS	ECONOMY	46,230.0	0.0	46,230.0	4.039	1,867,170.00	4.039	1,867,170.00	0.00
Oct-10	TOTAL		46,230.0	0.0	46,230.0	4.039	1,867,170.00	4.039	1,867,170.00	0.00
ESTIMATED	VARIOUS	ECONOMY	44,310.0	0.0	44,310.0	4.200	1,861,090.00	4.200	1,861,090.00	0.00
Nov-10	TOTAL		44,310.0	0.0	44,310.0	4.200	1,861,090.00	4.200	1,861,090.00	0.00
ESTIMATED	VARIOUS	ECONOMY	41,690.0	0.0	41,690.0	4.444	1,852,500.00	4.444	1,852,500.00	0.00
Dec-10	TOTAL		41,690.0	0.0	41,690.0	4.444	1,852,500.00	4.444	1,852,500.00	0.00
TOTAL	VARIOUS	SCH. - C	2,938.0	0.0	2,938.0	4.620	135,729.61	5.994	176,115.03	40,385.42
Jan-10	VARIOUS	SCH. - J	398,573.0	(1.9)	398,574.9	6.482	25,834,992.66	7.982	31,812,559.85	5,977,567.19
THRU	VARIOUS	ECONOMY	219,110.0	0.0	219,110.0	4.293	9,406,390.00	4.293	9,406,390.00	0.00
Dec-10	TOTAL		620,621.0	(1.9)	620,622.9	5.700	35,377,112.27	6.670	41,395,064.88	6,017,952.61

Docket No. 100001-EI
CCR 2010 Actual/Estimated True-Up
Exhibit No. ____ (CA-2)
Document No. 2

**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2010 THROUGH DECEMBER 2010**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2011 THROUGH DECEMBER 2011

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2009 THROUGH DECEMBER 2009	\$21,184
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2010 THROUGH DECEMBER 2010	<u>(74,275)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2011 THROUGH DECEMBER 2011	<u>(\$53,091)</u>

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT

	Actual Jan-10	Actual Feb-10	Actual Mar-10	Actual Apr-10	Actual May-10	Actual Jun-10	Estimated Jul-10	Estimated Aug-10	Estimated Sep-10	Estimated Oct-10	Estimated Nov-10	Estimated Dec-10	Total
1 UNIT POWER CAPACITY CHARGES	4,145,779	4,009,111	4,020,721	4,021,120	4,386,711	4,212,157	3,979,300	3,979,300	3,979,290	3,979,300	3,979,300	3,979,300	48,671,389
2 CAPACITY PAYMENTS TO COGENERATORS	2,260,320	2,260,320	1,215,430	1,224,950	1,215,430	1,215,430	1,215,430	1,215,430	1,215,430	1,249,590	1,249,590	1,249,590	16,786,940
3 SECURITY COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4 (UNIT POWER CAPACITY REVENUES)	<u>(42,892)</u>	<u>(35,949)</u>	<u>(54,561)</u>	<u>(92,937)</u>	<u>(109,574)</u>	<u>(63,846)</u>	<u>(66,627)</u>	<u>(66,627)</u>	<u>(66,627)</u>	<u>(66,627)</u>	<u>(66,627)</u>	<u>(66,624)</u>	<u>(799,518)</u>
5 TOTAL CAPACITY DOLLARS	6,363,207	6,233,482	5,181,590	5,153,133	5,492,567	5,363,741	5,128,103	5,128,103	5,128,093	5,162,263	5,162,263	5,162,266	64,658,811
6 SEPARATION FACTOR	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	0.9639735	
7 JURISDICTIONAL CAPACITY DOLLARS	<u>6,133,963</u>	<u>6,008,911</u>	<u>4,994,916</u>	<u>4,967,484</u>	<u>5,294,689</u>	<u>5,170,505</u>	<u>4,943,355</u>	<u>4,943,355</u>	<u>4,943,346</u>	<u>4,976,285</u>	<u>4,976,285</u>	<u>4,976,286</u>	<u>62,329,382</u>
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	7,900,821	7,119,550	8,857,146	6,120,592	7,029,021	8,514,091	8,625,089	8,630,957	8,656,056	7,874,776	6,812,771	6,775,432	90,916,302
9 PRIOR PERIOD TRUE-UP PROVISION	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,842)</u>	<u>(2,384,838)</u>	<u>(28,618,100)</u>
10 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	<u>5,515,979</u>	<u>4,734,708</u>	<u>4,472,304</u>	<u>3,735,750</u>	<u>4,644,179</u>	<u>6,129,249</u>	<u>6,240,247</u>	<u>6,246,115</u>	<u>6,271,214</u>	<u>5,489,934</u>	<u>4,427,929</u>	<u>4,390,594</u>	<u>62,298,202</u>
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(617,984)	(1,274,203)	(522,612)	(1,231,734)	(650,510)	958,744	1,296,892	1,302,760	1,327,868	513,649	(548,356)	(585,694)	(31,180)
12 INTEREST PROVISION FOR MONTH	(4,711)	(4,468)	(4,464)	(4,193)	(5,245)	(5,603)	(5,219)	(4,004)	(2,532)	(1,541)	(831)	(286)	(43,097)
13 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
14 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(28,596,914)	(26,834,767)	(25,728,596)	(23,870,830)	(22,721,915)	(20,992,828)	(17,654,845)	(13,978,330)	(10,294,732)	(6,584,554)	(3,687,604)	(1,851,949)	(28,596,914)
15 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,842</u>	<u>2,384,838</u>	<u>28,618,100</u>
16 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 11 - 15)	<u>(26,834,767)</u>	<u>(25,728,596)</u>	<u>(23,870,830)</u>	<u>(22,721,915)</u>	<u>(20,992,828)</u>	<u>(17,654,845)</u>	<u>(13,978,330)</u>	<u>(10,294,732)</u>	<u>(6,584,554)</u>	<u>(3,687,604)</u>	<u>(1,851,949)</u>	<u>(53,091)</u>	<u>(53,091)</u>

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT

	Actual Jan-10	Actual Feb-10	Actual Mar-10	Actual Apr-10	Actual May-10	Actual Jun-10	Estimated Jul-10	Estimated Aug-10	Estimated Sep-10	Estimated Oct-10	Estimated Nov-10	Estimated Dec-10	Total
1 BEGINNING TRUE-UP AMOUNT	(28,596,914)	(26,834,767)	(25,728,596)	(23,870,830)	(22,721,915)	(20,992,828)	(17,654,845)	(13,978,330)	(10,294,732)	(6,584,554)	(3,687,604)	(1,851,949)	(28,596,914)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(26,830,056)	(25,724,128)	(23,866,366)	(22,717,722)	(20,987,583)	(17,649,242)	(13,973,111)	(10,290,728)	(6,582,022)	(3,686,063)	(1,851,118)	(52,805)	(9,994)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(55,426,970)	(52,558,895)	(49,594,962)	(46,588,552)	(43,709,498)	(38,642,070)	(31,627,956)	(24,269,058)	(16,876,754)	(10,270,817)	(5,538,722)	(1,904,754)	(28,606,908)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(27,713,485)	(26,279,448)	(24,797,481)	(23,294,276)	(21,854,749)	(19,321,035)	(15,813,978)	(12,134,529)	(8,438,377)	(5,135,309)	(2,769,361)	(952,377)	(14,303,454)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.200	0.200	0.210	0.210	0.230	0.340	0.350	0.430	0.360	0.360	0.360	0.360	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.200	0.210	0.210	0.230	0.340	0.350	0.430	0.360	0.360	0.360	0.360	0.360	NA
7 TOTAL (LINE 5 + LINE 6)	0.400	0.410	0.420	0.440	0.570	0.690	0.780	0.790	0.720	0.720	0.720	0.720	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.200	0.205	0.210	0.220	0.285	0.345	0.390	0.395	0.360	0.360	0.360	0.360	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.017	0.017	0.018	0.018	0.024	0.029	0.033	0.033	0.030	0.030	0.030	0.030	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(4,711)	(4,468)	(4,464)	(4,193)	(5,245)	(5,603)	(5,219)	(4,004)	(2,532)	(1,541)	(831)	(286)	(43,097)

**TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010**

SCHEDULE E12

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

CONTRACT	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
YEAR 2010	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW	MW
MCKAY BAY REFUSE	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
HILLSBOROUGH COUNTY	23.0	23.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
HARDEE POWER PARTNERS	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0	370.0
CALPINE	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
RELIANT	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
PASCO COGEN LTD	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0	121.0
SEMINOLE ELECTRIC	5.6	5.2	5.1	5.4	4.9	4.5	5.0	5.8	4.7	4.6	3.9	3.9

CAPACITY	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
YEAR 2010	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
MCKAY BAY REFUSE	288,300	288,300	288,300	297,820	288,300	288,300	288,300	288,300	288,300	322,460	322,460	322,460	3,571,600
HILLSBOROUGH COUNTY	1,044,890	1,044,890	0	0	0	0	0	0	0	0	0	0	2,089,780
ORANGE COGEN LP	927,130	927,130	927,130	927,130	927,130	927,130	927,130	927,130	927,130	927,130	927,130	927,130	11,125,560
TOTAL COGENERATION	2,260,320	2,260,320	1,215,430	1,224,950	1,215,430	1,215,430	1,215,430	1,215,430	1,215,430	1,249,590	1,249,590	1,249,590	16,786,940

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TAMPA ELECTRIC COMPANY
CAPACITY COSTS

SCHEDULE E12

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2010 THROUGH DECEMBER 2010

CAPACITY YEAR 2010	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
HARDEE POWER PARTNERS													
CALPINE - D													
RELIANT ENERGY SERVICES - D													
PASCO COGEN LTD - D													
CITY OF LAKELAND - C													
REEDY CREEK - C													
RELIANT - J													
CONSTELLATION - J													
CITY OF TALLAHASSEE - J													
OKEELANTA - J													
SEMINOLE ELECTRIC - J													
FLORIDA POWER & LIGHT - J													
PROGRESS ENERGY FLORIDA - J													
SOUTHERN COMPANY - J													
J P MORGAN VENTURES - J													
THE ENERGY AUTHORITY - J													
RAINBOW ENERGY - J													
COBB - J													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
COBB ELECTRIC MEMBERSHIP - MA													
CARGILL ALLIANT - MA													
CITY OF TALLAHASSEE - MA													
PROGRESS ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
CITY OF LAKELAND - MA													
CONSTELLATION COMMODITIES - MA													
REEDY CREEK - MA													
SEMINOLE ELECTRIC - MA													
THE ENERGY AUTHORITY - MA													
J P MORGAN VENTURES - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
CITY OF LAKELAND - MA3													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	4,102,887	3,973,162	3,966,160	3,928,183	4,277,137	4,148,311	3,979,300	3,979,300	3,979,290	3,979,300	3,979,300	3,979,300	48,271,630
TOTAL CAPACITY	6,363,207	6,233,482	5,181,590	5,153,133	5,492,567	5,363,741	5,194,730	5,194,730	5,194,720	5,228,890	5,228,890	5,228,890	65,058,570

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