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RECEIVED-FPSC

11 AUG -1 PM 3:40

COMMISSION
CLERK

August 1, 2011

HAND DELIVERED

Ms. Ann Cole, Director
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Fuel and Purchased Power Cost Recovery Clause with Generating
Performance Incentive Factor; FPSC Docket No. 110001-EI

Dear Ms. Cole:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are the original and fifteen (15) copies of each of the following

1. 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 2011 through December 2011. 05390-11
2. Prepared Direct Testimony and Exhibit (JBC-2) of J. Brent Caldwell regarding Tampa Electric Company's Fuel Procurement and Wholesale Power Purchases Risk Management Plan 2012. 05391-11

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

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

COM 5
 APA 1
 ECR 6
 GCL 1
 RAD 1
 SSC
 ADM
 JDB/pp
 OPC Enclosure
 CLK J.R.P.C.

cc: All Parties of Record (w/enc.)

DOCUMENT NUMBER-DATE

05390 AUG-1 =

FPSC-COMMISSION CLERK



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 110001-EI
IN RE: TAMPA ELECTRIC'S
FUEL & PURCHASED POWER COST RECOVERY
AND CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP
JANUARY 2011 THROUGH DECEMBER 2011

TESTIMONY AND EXHIBIT
OF
CARLOS ALDAZABAL

DOCUMENT NUMBER-DATE
05390 AUG-1 =
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 16 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 Accounting.

DOCUMENT NUMBER DATE
05390 AUG-1 =

FPSC-COMMISSION CLERK

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 2011
11 through December 2011 fuel and purchased power and
12 capacity true-up amounts to be recovered in the January
13 2012 through December 2012 projection period. My
14 testimony addresses the recovery of fuel and purchased
15 power costs as well as capacity costs for the year 2011,
16 based on six months of actual data and six months of
17 estimated data. This information will be used in the
18 determination of the 2012 fuel and purchased power costs
19 and capacity cost 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 2011 through December 2011. Document No. 2 provides the
4 actual/estimated capacity cost recovery true-up amount
5 for the period of January 2011 through December 2011.
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 2012 through December 2012 fuel and purchased
13 power cost recovery factors?
14

15 **A.** The estimated net true-up amount applicable for the
16 period January 2012 through December 2012 is an over-
17 recovery of \$47,813,410.
18

19 **Q.** How did Tampa Electric calculate the estimated net true-
20 up amount to be applied in the January 2012 through
21 December 2012 fuel and purchased power cost recovery
22 factors?
23

24 **A.** The net true-up amount to be recovered in 2012 is the sum
25 of the final true-up amount for the period January 2010

1 through December 2010 and the actual/estimated true-up
2 amount for the period January 2011 through December 2011.

3
4 **Q.** What did Tampa Electric calculate as the final fuel and
5 purchased power cost recovery true-up amount for 2010?

6
7 **A.** The final true-up was an over-recovery of \$5,086,991. The
8 actual fuel cost over-recovery, including interest was
9 \$72,174,864 for the period January 2010 through December
10 2010. The \$72,174,864 amount, less the actual/estimated
11 over-recovery amount of \$67,087,873 approved in Order No.
12 PSC-10-0734-FOF-EI, issued December 20, 2010 in Docket
13 No. 100001-EI resulted in a net over-recovery amount for
14 the period of \$5,086,991.

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 2011 through December 2011?

19
20 **A.** The actual/estimated fuel and purchased power cost
21 recovery true-up is an over-recovery amount of
22 \$42,726,419 for the January 2011 through December 2011
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 2012 through
4 December 2012 capacity cost recovery factors?

5
6 **A.** The estimated net true-up amount applicable for January
7 2012 through December 2012 is an under-recovery of
8 \$715,584 as shown in Exhibit No. ____ (CA-2), Document
9 No. 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 2012 through
13 December 2012 capacity cost recovery factors?

14
15 **A.** The net true-up amount to be recovered in the 2012
16 capacity cost recovery factors is the sum of the final
17 true-up amount for 2010 and the actual/estimated true-up
18 amount for January 2011 through December 2011.

19
20 **Q.** What did Tampa Electric calculate as the final capacity
21 cost recovery true-up amount for 2010?

22
23 **A.** The final 2010 true-up is an under-recovery of \$461,060.
24 The actual capacity cost under-recovery including
25 interest was \$514,151 for the period January 2010 through

1 December 2010. The \$514,151 amount, less the
2 actual/estimated under-recovery amount of \$53,091
3 approved in Order No. PSC-10-0734-FOF-EI issued December
4 20, 2010 in Docket No. 100001-EI results in a net under-
5 recovery amount for the period of \$461,060 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 2011 through December 2011?
11

12 **A.** The actual/estimated true-up amount is an under-recovery
13 of \$254,524 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. 110001-EI
FAC 2011 Actual/Estimated True-Up
Exhibit No. _____ (CA-2)
Document No. 1

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2011 THROUGH DECEMBER 2011

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

PAGE NO.	DESCRIPTION	PERIOD
2	Schedule E1-B Calculation of Estimated True-Up	(JAN. 2011 - DEC. 2011)
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 2011 THROUGH DECEMBER 2011

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	
A. 1. Fuel Cost of System Net Generation	57,965,934	47,088,597	42,547,168	68,240,543	63,753,389	67,329,503	77,169,255	81,004,988	73,755,629	68,372,387	60,820,960	61,617,643	769,666,016
2. Fuel Cost of Power Sold ⁽¹⁾	211,340	651,111	1,969,413	2,102,651	280,282	305,395	1,037,870	1,188,770	879,460	886,740	578,620	573,030	10,664,682
3. Fuel Cost of Purchased Power	1,862,647	561,121	1,369,237	3,712,914	6,682,637	4,962,545	3,276,250	4,256,530	3,539,860	1,979,420	975,180	388,710	33,567,051
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	1,489,610	1,116,778	1,252,117	1,272,471	1,209,285	1,378,130	1,373,550	961,010	908,400	1,074,620	960,040	888,470	13,884,481
4. Energy Cost of Economy Purchases	906,251	391,926	2,288,466	842,651	4,768,374	3,704,836	530,240	724,070	2,119,940	1,527,590	350,470	1,802,160	19,956,974
5. Adjustment to Fuel Cost (Wauchula Wheeling)	(4,474)	(3,509)	0	0	0	0	0	0	0	0	0	0	(7,983)
5a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
6. TOTAL FUEL & NET POWER TRANS.	<u>62,008,628</u>	<u>48,503,802</u>	<u>45,487,595</u>	<u>71,965,928</u>	<u>76,133,403</u>	<u>77,069,619</u>	<u>81,311,425</u>	<u>85,757,828</u>	<u>79,444,389</u>	<u>72,067,277</u>	<u>62,528,030</u>	<u>64,123,953</u>	<u>826,401,857</u>
⁽¹⁾ Includes Gains													
B. 1. Jurisdictional MWH Sales	1,620,281	1,352,096	1,248,597	1,351,531	1,586,919	1,743,852	1,835,576	1,855,209	1,876,853	1,676,747	1,439,047	1,412,322	18,999,030
2. Non-Jurisdictional MWH Sales	13,199	10,973	4,829	9,603	10,317	10,269	9,514	10,723	8,924	1,152	157	108	89,768
3. TOTAL SALES (LINE B1+B2)	<u>1,633,480</u>	<u>1,363,069</u>	<u>1,253,426</u>	<u>1,361,134</u>	<u>1,597,236</u>	<u>1,754,121</u>	<u>1,845,090</u>	<u>1,865,932</u>	<u>1,885,777</u>	<u>1,677,899</u>	<u>1,439,204</u>	<u>1,412,430</u>	<u>19,088,798</u>
4. Jurisdictional % of Total Sales	<u>0.9919197</u>	<u>0.9919498</u>	<u>0.9961474</u>	<u>0.9929449</u>	<u>0.9935407</u>	<u>0.9941468</u>	<u>0.9948436</u>	<u>0.9942533</u>	<u>0.9952677</u>	<u>0.9993134</u>	<u>0.9998909</u>	<u>0.9999235</u>	
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	68,534,914	56,273,739	51,640,345	56,188,596	66,748,203	73,963,861	78,244,330	79,118,929	80,020,744	70,896,297	60,098,826	58,932,685	800,661,459
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2. True-up Provision	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,656	5,590,657	67,087,873
2a. Incentive Provision	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,571)	(152,574)	(1,830,855)
3. FUEL REVENUE APPLICABLE TO PERIOD	<u>73,972,999</u>	<u>61,711,824</u>	<u>57,078,430</u>	<u>61,626,671</u>	<u>72,186,288</u>	<u>79,401,946</u>	<u>83,682,415</u>	<u>84,567,014</u>	<u>85,458,829</u>	<u>76,334,382</u>	<u>65,536,911</u>	<u>64,370,768</u>	<u>865,918,477</u>
4. Total Fuel and Net Power Transactions (Line A6)	<u>62,008,628</u>	<u>48,503,802</u>	<u>45,487,595</u>	<u>71,965,928</u>	<u>76,133,403</u>	<u>77,069,619</u>	<u>81,311,425</u>	<u>85,757,828</u>	<u>79,444,389</u>	<u>72,067,277</u>	<u>62,528,030</u>	<u>64,123,953</u>	<u>826,401,857</u>
5. Jurisd. Total Fuel and Net Power Transactions (Line A6+Line B4)	<u>61,507,579</u>	<u>48,113,337</u>	<u>45,312,349</u>	<u>71,458,201</u>	<u>75,641,635</u>	<u>76,618,438</u>	<u>80,892,151</u>	<u>85,265,003</u>	<u>79,068,414</u>	<u>72,017,796</u>	<u>62,521,208</u>	<u>64,119,048</u>	<u>822,535,159</u>
5a. Jurisdictional Loss Multiplier	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	
5b. Jurisdictional Sales Adjusted for Line Losses	61,567,856	48,160,488	45,356,755	71,528,230	75,715,764	76,693,524	80,971,425	85,348,563	79,145,901	72,088,373	62,582,479	64,181,885	823,341,243
5c. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS	<u>61,567,856</u>	<u>48,160,488</u>	<u>45,356,755</u>	<u>71,528,230</u>	<u>75,715,764</u>	<u>76,693,524</u>	<u>80,971,425</u>	<u>85,348,563</u>	<u>79,145,901</u>	<u>72,088,373</u>	<u>62,582,479</u>	<u>64,181,885</u>	<u>823,341,243</u>
7. Over/(Under) Recovery	12,405,143	13,551,336	11,721,675	(9,901,559)	(3,529,476)	2,708,422	2,710,990	(791,549)	6,312,928	4,246,009	2,954,432	188,883	42,577,234
7a. Revenue Refund True-Up Adjustment	0	0	160	0	0	71	0	0	0	0	0	0	231
8. Interest Provision	15,872	17,427	17,109	13,662	10,964	8,723	8,992	11,326	13,062	11,863	10,358	9,596	148,954
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													<u>42,726,419</u>

6

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

SCHEDULE E2

	(a)	(b)	(c)	Actual			(g)	(h)	Estimated			(k)	(l)	TOTAL PERIOD
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11		
1. Fuel Cost of System Net Generation	57,965,934	47,088,597	42,547,188	68,240,543	63,753,389	67,329,503	77,169,255	81,004,988	73,755,629	68,372,387	60,820,960	61,617,643	769,666,016	
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Fuel Cost of Power Sold ⁽¹⁾	211,340	651,111	1,969,413	2,102,651	280,282	305,395	1,037,870	1,188,770	879,460	886,740	578,620	573,030	10,664,682	
4. Fuel Cost of Purchased Power	1,862,647	561,121	1,369,237	3,712,914	6,682,637	4,962,545	3,276,250	4,256,530	3,539,860	1,979,420	975,180	388,710	33,567,051	
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	1,489,610	1,116,778	1,252,117	1,272,471	1,209,285	1,378,130	1,373,550	961,010	908,400	1,074,620	960,040	888,470	13,884,481	
7. Energy Cost of Economy Purchases	906,251	391,926	2,288,466	842,651	4,768,374	3,704,836	530,240	724,070	2,119,940	1,527,590	350,470	1,802,160	19,956,974	
8. Adjustment to Fuel Cost (Wau. Wheeling)	(4,474)	(3,509)	0	0	0	0	0	0	0	0	0	0	(7,983)	
8a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0	
9. TOTAL FUEL & NET POWER TRANSACTIONS	62,008,628	48,503,802	45,487,595	71,965,928	76,133,403	77,069,619	81,311,425	85,767,828	79,444,369	72,067,277	62,528,030	64,123,953	826,401,957	
10. Jurisdictional MWh Sold	1,620,281	1,352,096	1,248,597	1,351,531	1,586,919	1,743,852	1,835,576	1,855,209	1,876,853	1,576,747	1,439,047	1,412,322	18,999,030	
11. Jurisdictional % of Total Sales	0.9919197	0.9919498	0.9961474	0.9929449	0.9935407	0.9941458	0.9948436	0.9942533	0.9952677	0.9993134	0.9998909	0.9999235	-	
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	61,507,579	48,113,337	45,312,349	71,458,201	75,641,635	76,618,438	80,892,151	85,265,003	79,068,414	72,017,796	62,521,208	64,119,048	822,535,159	
13. Jurisdictional Loss Multiplier	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	1.00098	-	
14. Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	61,567,856	48,160,488	45,356,755	71,528,230	75,715,764	76,693,524	80,971,425	85,348,563	79,145,901	72,088,373	62,582,479	64,181,885	823,341,243	
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)	61,567,856	48,160,488	45,356,755	71,528,230	75,715,764	76,693,524	80,971,425	85,348,563	79,145,901	72,088,373	62,582,479	64,181,885	823,341,243	
17. Cost Per kWh Sold (Cents/kWh)	3.7998	3.5619	3.6326	5.2924	4.7712	4.3979	4.4112	4.6005	4.2169	4.2993	4.3489	4.5444	4.3336	
18. True-up (Cents/kWh) ⁽²⁾	(0.3450)	(0.4135)	(0.4478)	(0.4137)	(0.3523)	(0.3206)	(0.3046)	(0.3013)	(0.2979)	(0.3334)	(0.3885)	(0.3958)	(0.3595)	
19. Total (Cents/kWh) (Line 17+18)	3.4548	3.1484	3.1848	4.8787	4.4189	4.0773	4.1066	4.2992	3.9190	3.9659	3.9604	4.1486	3.9741	
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)	3.4573	3.1507	3.1871	4.8822	4.4221	4.0802	4.1096	4.3023	3.9218	3.9688	3.9633	4.1516	3.9769	
22. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0094	0.0113	0.0122	0.0113	0.0096	0.0087	0.0083	0.0082	0.0081	0.0091	0.0106	0.0108	0.0098	
23. TOTAL RECOVERY FACTOR (LINE 21+22)	3.4667	3.1620	3.1993	4.8935	4.4317	4.0889	4.1179	4.3105	3.9299	3.9779	3.9739	4.1624	3.9867	
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	3.467	3.162	3.199	4.894	4.432	4.089	4.118	4.311	3.930	3.978	3.974	4.162	3.987	

⁽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 2011 THROUGH JUNE 2011

SCHEDULE E3

	ACTUAL					
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	702,552	0	175,788	328,212	232,517	0
3. COAL	35,744,068	25,349,523	23,416,338	31,503,895	30,303,332	35,755,786
4. NATURAL GAS	21,579,314	21,739,074	18,955,062	36,408,436	33,217,540	31,573,717
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	57,965,934	47,088,597	42,547,188	68,240,543	63,753,389	67,329,503
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	3,520	0	957	921	1,058	0
10. COAL	976,739	809,259	687,470	951,961	885,842	1,039,032
11. NATURAL GAS	456,411	463,035	637,179	520,190	648,551	679,898
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,436,670	1,272,294	1,325,606	1,473,072	1,535,461	1,718,930
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	6,952	0	1,731	3,122	2,212	0
17. COAL (TON)	473,787	357,068	298,698	410,196	390,292	441,932
18. NATURAL GAS (MCF)	3,369,555	3,394,679	4,724,277	4,100,246	5,143,796	5,231,915
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	38,397	0	8,548	16,503	10,939	0
23. COAL	11,239,884	8,487,216	7,168,420	9,803,210	9,247,446	10,698,282
24. NATURAL GAS	3,416,729	3,445,599	4,790,417	4,157,649	5,215,809	5,305,163
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	14,695,010	11,932,815	11,967,385	13,977,362	14,474,193	16,003,445
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.25	0.00	0.07	0.06	0.07	0.00
30. COAL	67.98	63.61	51.86	64.63	57.69	60.45
31. NATURAL GAS	31.77	36.39	48.07	35.31	42.24	39.55
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)	101.06	0.00	101.55	105.13	105.12	0.00
37. COAL (\$/TON)	75.44	70.99	78.39	76.80	77.64	80.91
38. NATURAL GAS (\$/MCF)	6.39	6.40	4.01	8.88	6.46	6.03
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	18.30	0.00	20.57	19.89	21.26	0.00
43. COAL	3.18	2.99	3.27	3.21	3.28	3.34
44. NATURAL GAS	6.30	6.31	3.96	8.76	6.37	5.95
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)	3.94	3.95	3.56	4.88	4.40	4.21
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	13,908	0	8,932	17,918	10,242	0
50. COAL	11,508	10,488	10,427	10,298	10,439	10,296
51. NATURAL GAS	7,486	7,441	7,518	7,993	8,042	7,803
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	10,229	9,379	9,028	9,489	9,427	9,310
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	19.96	0.00	18.37	35.64	21.77	0.00
57. COAL	3.66	3.13	3.41	3.31	3.42	3.44
58. NATURAL GAS	4.71	4.69	2.97	7.00	5.12	4.64
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)	4.03	3.70	3.21	4.63	4.15	3.92

TAMPA ELECTRIC COMPANY
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
 ESTIMATED FOR THE PERIOD: JULY 2011 THROUGH DECEMBER 2011

SCHEDULE E3

	Estimated						
	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	511,185	616,417	540,409	567,424	583,090	581,087	4,838,681
3. COAL	36,416,875	37,259,757	31,582,331	29,825,251	27,164,310	32,585,040	376,906,506
4. NATURAL GAS	40,241,195	43,128,814	41,632,889	37,979,712	33,073,560	28,451,516	387,920,829
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	77,169,255	81,004,988	73,755,629	68,372,387	60,820,960	61,617,643	769,666,016
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	2,620	3,040	2,630	2,680	2,690	2,630	22,756
10. COAL	1,045,120	1,044,820	860,240	795,680	723,000	874,150	10,693,313
11. NATURAL GAS	859,410	922,970	922,930	834,380	689,160	565,900	8,200,014
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,907,150	1,970,830	1,785,800	1,632,740	1,414,850	1,442,680	18,916,083
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	8,210	8,980	9,080	9,200	8,330	10,000	67,817
17. COAL (TON)	438,150	437,950	358,390	334,270	302,550	367,430	4,810,713
18. NATURAL GAS (MCF)	6,427,730	6,978,400	6,852,790	6,213,810	5,172,090	4,059,590	61,668,878
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	26,940	31,470	26,820	27,510	27,670	26,990	241,787
23. COAL	10,764,540	10,760,910	8,856,760	8,208,770	7,443,460	9,019,260	111,696,157
24. NATURAL GAS	6,607,770	7,173,810	7,044,720	6,387,820	5,316,870	4,173,260	63,035,616
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	17,399,250	17,966,190	15,928,300	14,622,100	12,788,000	13,219,510	174,973,560
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.14	0.15	0.15	0.16	0.19	0.18	0.12
30. COAL	54.80	53.02	48.17	48.74	51.10	60.59	56.53
31. NATURAL GAS	45.06	46.83	51.68	51.10	48.71	39.23	43.35
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)	62.26	68.64	59.52	61.68	70.00	58.11	71.35
37. COAL (\$/TON)	83.12	85.08	88.12	89.23	89.78	88.68	81.75
38. NATURAL GAS (\$/MCF)	6.26	6.18	6.08	6.11	6.39	7.01	6.29
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	18.97	19.59	20.15	20.63	21.07	21.53	20.01
43. COAL	3.38	3.46	3.57	3.63	3.65	3.61	3.37
44. NATURAL GAS	6.09	6.01	5.91	5.95	6.22	6.82	6.15
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)	4.44	4.61	4.63	4.68	4.76	4.66	4.40
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	10,282	10,352	10,198	10,265	10,286	10,262	10,625
50. COAL	10,300	10,299	10,296	10,314	10,295	10,318	10,445
51. NATURAL GAS	7,689	7,773	7,633	7,656	7,715	7,375	7,687
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,123	9,116	8,919	8,956	9,038	9,163	9,250
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	19.51	20.28	20.55	21.17	21.68	22.09	21.26
57. COAL	3.48	3.57	3.67	3.75	3.76	3.73	3.52
58. NATURAL GAS	4.68	4.67	4.51	4.55	4.80	5.03	4.73
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)	4.05	4.11	4.13	4.19	4.30	4.27	4.07

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

SCHEDULE A4
PAGE 1 OF 1
REVISED 3/22/11

(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	395	219,045	74.5	77.7	94.2	10,255	COAL	115,075	24,012,000	2,696,713.0	8,092,617	3.69	70.32
B.B.#2	395	213,305	72.6	75.9	85.6	10,461	COAL	105,725	24,294,000	2,564,210.2	7,435,087	3.49	70.32
B.B.#3	365	178,789	65.8	76.0	77.6	10,668	COAL	84,425	23,262,000	1,990,672.7	5,937,207	3.32	70.32
B.B.#4	427	215,030	67.7	71.3	88.6	10,428	COAL	114,060	22,662,000	2,500,610.0	8,021,256	3.73	70.32
B.B. IGNITION							LGT.OIL	5,520	5,315,665	29,343.9	565,154		102.38
B.B. COAL **	1,582	826,169	70.2	75.1	86.7	10,443					30,051,321	3.64	
B.B.C.T.#4 (GAS)	61	1,113	2.5	100.0	90.3	12,352	GAS	13,559	1,014,000	13,748.8	90,347	8.12	6.66
B.B.C.T.#4 (OIL)	61	32	0.1	100.0	29.1	11,649	LGT.OIL	70	5,322,319	371.6	6,613	20.67	94.47
B.B.C.T.#4 TOTAL	61	1,145	2.5	100.0	85.3	12,331				14,120.4	96,960	8.47	
BIG BEND STATION TOTAL	1,643	827,314	67.7	76.0	86.7	10,445				9,766,326.3	30,148,281	3.64	
POLK #1 GASIFIER	220	150,570	92.0	93.5	102.6	9,880	COAL	54,502	27,295,608	1,487,677.8	5,692,747	3.78	104.45
POLK #1 CT (OIL)	235	3,468	2.0	98.3	42.1	10,900	LGT.OIL	6,882	5,570,436	38,025.5	695,939	19.95	101.12
POLK #1 TOTAL	220	154,038	94.1	97.2	99.7	9,903				1,525,703.3	6,388,686	4.15	
POLK #2 CT (GAS)	183	(265)	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
POLK #2 CT (OIL)	186	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	(265)	0.0	100.0	0.0	0				0.0	0	0.00	
POLK #3 CT (GAS)	183	(192)	0.0	100.0	0.0	0	GAS	0	0	0.0	(6)	0.00	0.00
POLK #3 CT (OIL)	186	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	(192)	0.0	100.0	0.0	0				0.0	(6)	0.00	
POLK #4 (GAS)	183	1,464	1.1	100.0	61.1	12,633	GAS	18,239	1,014,000	18,494.0	142,004	9.70	7.79
POLK #5 (GAS)	183	310	0.2	100.0	37.2	23,497	GAS	7,183	1,014,000	7,284.0	55,894	18.03	7.78
POLK STATION TOTAL	952	155,375	21.9	99.4	68.1	9,985				1,551,481.3	6,586,578	4.24	
COT 1	3	(7)	0.0	0.0	0.0	0	GAS	0	0	0.0	147	(2.10)	0.00
COT 2	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	147	0.00	0.00
CITY OF TAMPA TOTAL	6	(7)	0.0	50.0	0.0	0	GAS	0	0	0.0	294	(4.20)	0.00
BAYSIDE ST 1	243	87,194	48.2	87.9	65.5								
BAYSIDE CT1A	183	48,066	35.3	99.1	73.6	11,283	GAS	534,856	1,014,000	542,344.0	3,409,826	7.09	6.38
BAYSIDE CT1B	183	57,736	42.4	100.0	71.9	11,299	GAS	643,375	1,014,000	652,382.0	4,101,659	7.10	6.38
BAYSIDE CT1C	183	59,961	44.0	100.0	73.3	10,717	GAS	633,742	1,014,000	642,615.0	4,040,246	6.74	6.38
BAYSIDE UNIT 1 TOTAL	792	252,957	42.9	96.1	70.6	7,263	GAS	1,811,973	1,014,000	1,837,341.0	11,551,731	4.57	6.38
BAYSIDE ST 2	315	66,620	28.4	100.0	40.5								
BAYSIDE CT2A	183	36,148	26.5	94.2	64.0	11,388	GAS	405,987	1,014,000	411,671.0	2,587,643	7.16	6.37
BAYSIDE CT2B	183	38,071	28.0	100.0	59.5	11,603	GAS	435,647	1,014,000	441,746.0	2,776,688	7.29	6.37
BAYSIDE CT2C	183	38,873	28.6	100.0	69.6	11,491	GAS	440,518	1,014,000	446,685.0	2,807,734	7.22	6.37
BAYSIDE CT2D	183	15,416	11.3	73.5	77.0	11,099	GAS	168,744	1,014,000	171,106.0	1,075,525	6.98	6.37
BAYSIDE UNIT 2 TOTAL	1,047	195,128	25.0	94.4	59.4	7,540	GAS	1,450,896	1,014,000	1,471,208.0	9,247,590	4.74	6.37
BAYSIDE UNIT 3 TOTAL	61	1,812	4.0	99.2	61.3	11,664	GAS	20,844	1,014,000	21,136.0	132,818	7.33	6.37
BAYSIDE UNIT 4 TOTAL	61	1,604	3.5	98.2	67.7	11,351	GAS	17,956	1,014,000	18,207.0	114,428	7.13	6.37
BAYSIDE UNIT 5 TOTAL	61	1,082	2.4	98.9	57.8	12,088	GAS	12,898	1,014,000	13,079.0	82,180	7.60	6.37
BAYSIDE UNIT 6 TOTAL	61	1,405	3.1	99.2	59.3	11,552	GAS	16,007	1,014,000	16,231.0	102,034	7.26	6.37
BAYSIDE STATION TOTAL	2,083	453,988	29.3	95.6	63.9	7,439	GAS	3,330,574	1,014,000	3,377,202.0	21,230,781	4.68	6.37
SYSTEM	4,684	1,436,670	41.2	89.4	67.4	9,446				14,695,009.6	57,965,934	4.03	

Footnotes:

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

* Station Service ** Big Bend units 1 thru 4 include adjustments related to 2010.

LEGEND:

B.B. = BIG BEND

COT = CITY OF TAMPA

C.T. = COMBUSTION TURBINE

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

SCHEDULE A4
PAGE 1 OF 1
REVISED 4/20/11

(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	140,779	53.0	58.5	86.8	10,477	COAL	59,496	24,502,000	1,459,309.4	3,851,835	2.74	64.74
B.B.#2	395	46,774	18.4	21.5	80.2	10,802	COAL	25,837	24,562,000	623,699.7	1,659,767	3.40	64.74
B.B.#3	365	232,955	95.0	97.6	95.2	10,059	COAL	102,987	22,866,000	2,359,050.8	6,667,489	2.86	64.74
B.B.#4	427	232,484	81.0	85.5	93.5	10,119	COAL	111,696	22,368,000	2,500,474.4	7,231,319	3.11	64.74
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	2,239	5,454,748	12,214.2	231,010	-	103.18
B.B. COAL	1,582	654,992	61.6	65.5	88.9	10,226					19,641,420	3.00	
B.B.C.T.#4 (GAS)	61	378	0.9	100.0	77.5	16,060	GAS	5,961	1,015,000	6,070.7	38,190	10.10	6.39
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	378	0.9	100.0	77.5	16,060				6,070.7	38,190	10.10	
BIG BEND STATION TOTAL	1,643	655,370	59.4	66.6	88.5	10,229				6,948,805.0	19,679,610	3.00	
POLK #1 GASIFIER	220	154,267	104.3	100.0	104.3	10,013	COAL	57,252	26,980,175	1,544,681.6	5,708,103	3.70	99.70
POLK #1 CT (OIL)	235	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #1 TOTAL	220	154,267	104.3	100.0	104.3	10,013				1,544,681.6	5,708,103	3.70	
POLK #2 CT (GAS)	183	(238)	0.0	95.7	0.0	0	GAS	0	0	0.0	15	(0.01)	0.00
POLK #2 CT (OIL)	186	0	0.0	95.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	183	(238)	0.0	95.7	0.0	0				0.0	15	(0.01)	
POLK #3 CT (GAS)	183	(173)	0.0	98.3	0.0	0	GAS	0	0	0.0	1,685	(0.97)	0.00
POLK #3 CT (OIL)	186	0	0.0	98.3	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	183	(173)	0.0	98.3	0.0	0				0.0	1,685	(0.97)	
POLK #4 (GAS)	183	74	0.1	95.4	9.3	43,851	GAS	3,197	1,015,000	3,245.0	23,208	31.36	7.26
POLK #5 (GAS)	183	2,662	2.2	95.4	69.7	12,051	GAS	31,606	1,015,000	32,080.0	192,470	7.23	6.09
POLK STATION TOTAL	952	156,592	24.5	97.1	63.9	10,090				1,580,006.6	5,925,481	3.78	
COT 1	3	(7)	0.0	0.0	0.0	0	GAS	0	0	0.0	147	(2.10)	0.00
COT 2	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	147	0.00	0.00
CITY OF TAMPA TOTAL	6	(7)	0.0	50.0	0.0	0	GAS	0	0	0.0	294	(4.20)	0.00
BAYSIDE ST 1	243	89,751	55.0	100.0	55.0	-							
BAYSIDE CT1A	183	41,440	33.7	95.5	72.6	11,303	GAS	461,499	1,015,000	468,421.0	2,939,058	7.09	6.37
BAYSIDE CT1B	183	75,926	61.7	100.0	73.2	11,229	GAS	839,998	1,015,000	852,596.0	5,349,531	7.05	6.37
BAYSIDE CT1C	183	54,156	44.0	96.7	74.2	10,614	GAS	566,327	1,015,000	574,822.0	3,606,656	6.86	6.37
BAYSIDE UNIT 1 TOTAL	792	261,273	49.1	98.2	67.7	7,256	GAS	1,867,824	1,015,000	1,895,841.0	11,895,245	4.55	6.37
BAYSIDE ST 2	315	66,006	31.2	100.0	41.3	-							
BAYSIDE CT2A	183	50,506	41.1	82.9	73.3	11,177	GAS	556,174	1,015,000	564,517.0	3,590,525	7.11	6.46
BAYSIDE CT2B	183	28,643	23.3	75.4	73.1	11,344	GAS	320,142	1,015,000	324,944.0	2,066,760	7.22	6.46
BAYSIDE CT2C	183	20,070	16.3	54.3	63.3	11,539	GAS	228,179	1,015,000	231,602.0	1,473,069	7.34	6.46
BAYSIDE CT2D	183	29,644	24.1	68.5	70.6	11,432	GAS	333,882	1,015,000	338,890.0	2,155,462	7.27	6.46
BAYSIDE UNIT 2 TOTAL	1,047	194,869	27.7	80.0	61.4	7,492	GAS	1,438,377	1,015,000	1,459,953.0	9,285,816	4.77	6.46
BAYSIDE UNIT 3 TOTAL	61	1,891	4.6	100.0	63.4	11,647	GAS	21,899	1,015,000	22,024.0	137,117	7.25	6.32
BAYSIDE UNIT 4 TOTAL	61	701	1.7	100.0	71.2	11,399	GAS	7,873	1,015,000	7,991.0	50,088	7.15	6.36
BAYSIDE UNIT 5 TOTAL	61	642	1.6	100.0	65.7	11,978	GAS	7,576	1,015,000	7,690.0	48,030	7.48	6.34
BAYSIDE UNIT 6 TOTAL	61	963	2.3	100.0	75.8	11,115	GAS	10,546	1,015,000	10,704.0	66,916	6.95	6.35
BAYSIDE STATION TOTAL	2,083	460,339	32.9	89.3	64.7	7,395	GAS	3,353,895	1,015,000	3,404,203.0	21,483,212	4.67	6.41
SYSTEM	4,684	1,272,294	40.4	82.9	67.9	9,187				11,932,814.6	47,088,597	3.70	

Footnotes: ¹ As burned fuel cost system total includes ignition oil. ² Fuel burned (MM BTU) system total excludes ignition oil.
* Station Service ** Big Bend units 1 thru 4 include adjustments related to 2010.

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 2011

SCHEDULE A4
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) ²	AS BURNED FUEL COST (\$) ¹	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	221,268	77.2	80.3	88.7	10,916	COAL	101,580	23,782,000	2,413,992.6	7,758,371	3.51	76.39
B.B.#2	385	216,548	75.6	77.0	97.4	10,111	COAL	90,367	24,230,000	2,188,288.2	6,903,315	3.19	76.39
B.B.#3	365	250,635	92.3	92.3	97.7	10,195	COAL	108,863	23,472,000	2,554,058.2	8,316,261	3.32	76.39
B.B.#4	417	201,829	65.1	65.1	87.5	10,201	COAL	88,747	23,200,000	2,070,416.3	6,779,560	3.36	76.39
B.B. IGNITION							LGT.OIL	3,934	5,487,372	21,589.0	417,821		106.21
B.B. COAL	1,552	890,280	77.1	78.2	92.7	10,355					30,175,328	3.39	
B.B.C.T.#4 (GAS)	56	227	0.5	95.7	2.3	20,242	GAS	4,532	1,014,000	4,595.0	30,074	13.25	6.64
B.B.C.T.#4 (OIL)	56	0	0.0	95.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#4 TOTAL	56	227	0.5	95.7	2.3	20,242				4,595.0	30,074	13.25	
BIG BEND STATION TOTAL	1,608	890,507	74.4	78.8	89.5	10,358				9,231,350.3	30,205,402	3.39	
POLK #1 GASIFIER	220	(4,438)	0.0	0.8	0.0	0	COAL	755	27,391,228	20,690.2	128,004	(2.88)	169.54
POLK #1 CT (OIL)	215	1,068	0.7	1.6	40.6	10,244	LGT.OIL	2,212	5,589,323	10,938.8	232,517	21.77	105.12
POLK #1 TOTAL	220	(3,370)	0.0	2.5	0.0	0				31,629.0	360,521	(10.70)	
POLK #2 CT (GAS)	151	22,069	19.6	100.0	89.3	11,675	GAS	254,091	1,014,000	257,648.0	1,614,499	7.32	6.35
POLK #2 CT (OIL)	159	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #2 TOTAL	151	22,069	19.6	100.0	89.3	11,675				257,648.0	1,614,499	7.32	
POLK #3 CT (GAS)	151	25,551	22.7	99.9	83.8	13,794	GAS	347,589	1,014,000	352,455.0	2,208,469	8.64	6.35
POLK #3 CT (OIL)	159	0	0.0	99.9	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
POLK #3 TOTAL	151	25,551	22.7	99.9	83.8	13,794				352,455.0	2,208,469	8.64	
POLK #4 (GAS)	151	35,147	31.3	98.7	88.3	12,641	GAS	438,167	1,014,000	444,301.0	2,784,046	7.92	6.35
POLK #5 (GAS)	151	32,662	29.1	94.3	84.9	7,571	GAS	243,873	1,014,000	247,287.0	1,549,572	4.74	6.35
POLK STATION TOTAL	824	112,059	18.3	72.6	63.5	11,898				1,333,320.0	8,517,127	7.60	
COT 1	3	(10)	0.0	0.0	0.0	0	GAS	0	0	0.0	147	(1.47)	0.00
COT 2	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	147	0.00	0.00
CITY OF TAMPA TOTAL	6	(10)	0.0	50.0	0.0	0	GAS	0	0	0.0	294	(2.94)	0.00
BAYSIDE ST 1	233	(2,233)	0.0	0.0	0.0								
BAYSIDE CT1A	156	(101)	0.0	0.0	0.0	0	GAS	19	1,014,000	19.0	1,263	(1.25)	66.47
BAYSIDE CT1B	156	(101)	0.0	0.0	0.0	0	GAS	19	1,014,000	19.0	1,263	(1.25)	66.47
BAYSIDE CT1C	156	(101)	0.0	0.0	0.0	0	GAS	18	1,014,000	19.0	1,197	(1.19)	66.50
BAYSIDE UNIT 1 TOTAL	701	(2,536)	0.0	0.0	0.0	0	GAS	56	1,014,000	57.0	3,723	(0.15)	66.48
BAYSIDE ST 2	305	182,809	80.6	100.0	80.6								
BAYSIDE CT2A	156	94,389	81.3	100.0	87.1	11,014	GAS	1,025,216	1,014,000	1,039,569.0	6,654,876	7.05	6.49
BAYSIDE CT2B	156	84,724	73.0	100.0	88.0	11,129	GAS	929,845	1,014,000	942,863.0	6,035,804	7.12	6.49
BAYSIDE CT2C	156	91,677	79.0	100.0	87.9	11,101	GAS	1,003,703	1,014,000	1,017,755.0	6,515,231	7.11	6.49
BAYSIDE CT2D	156	75,123	64.7	95.9	89.2	11,076	GAS	820,539	1,014,000	832,027.0	5,326,277	7.09	6.49
BAYSIDE UNIT 2 TOTAL	929	528,722	76.5	99.3	85.6	7,248	GAS	3,779,303	1,014,000	3,832,214.0	24,532,188	4.64	6.49
BAYSIDE UNIT 3 TOTAL	56	1,023	2.5	86.0	76.1	11,434	GAS	11,536	1,014,000	11,697.0	74,881	7.32	6.49
BAYSIDE UNIT 4 TOTAL	56	1,881	4.5	86.5	68.2	11,543	GAS	21,412	1,014,000	21,712.0	139,035	7.39	6.49
BAYSIDE UNIT 5 TOTAL	56	2,949	7.1	88.9	54.3	11,557	GAS	33,611	1,014,000	34,082.0	218,208	7.40	6.49
BAYSIDE UNIT 6 TOTAL	56	866	2.1	88.3	34.8	11,271	GAS	9,626	1,014,000	9,761.0	62,531	7.22	6.50
BAYSIDE STATION TOTAL	1,854	532,905	38.6	60.3	80.3	7,336	GAS	3,855,544	1,014,000	3,909,523.0	25,030,566	4.70	6.49
SYSTEM	4,292	1,535,461	48.1	69.6	85.9	9,422				14,474,193.3	63,753,389	4.15	

Footnotes: 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

17

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: JULY 2011

(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	236,460	82.6	90.7	92.9	10,303	COAL	99,210	24,556,799	2,436,280.0	7,495,224	3.17	75.55
2. B.B.#2	385	217,580	76.0	64.5	93.4	10,249	COAL	90,140	24,738,407	2,229,920.0	6,809,994	3.13	75.55
3. B.B.#3	365	218,430	80.4	90.1	89.6	10,430	COAL	95,320	23,900,021	2,278,150.0	7,201,338	3.30	75.55
4. B.B.#4	417	244,200	78.7	86.2	88.9	10,237	COAL	104,860	23,840,931	2,499,960.0	8,029,537	3.29	76.57
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,560	-	-	413,679	-	116.20
5. B.B. COAL	1,552	916,670	79.4	82.9	91.1	10,303		-	-	9,444,310.0	29,949,772	3.27	-
6. POLK #1 GASIFIER	220	128,450	78.5	-	-	10,278	COAL	48,620	27,154,052	1,320,230.0	6,467,103	5.03	133.01
7. POLK #1 CT OIL	215	2,620	1.6	-	-	10,282	LGT OIL	4,650	5,793,548	26,940.0	511,185	19.51	109.93
8. POLK #1 TOTAL	220	131,070	80.1	92.9	93.1	10,278		-	-	1,347,170.0	6,978,288	5.32	-
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	19,410	17.3	99.6	99.6	11,666	GAS	220,260	1,028,012	226,430.0	1,378,951	7.10	6.26
16. POLK #5 CT GAS	151	12,830	11.4	99.6	100.0	11,757	GAS	146,730	1,028,011	150,840.0	918,612	7.16	6.26
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	292,940	56.2	98.6	89.6	7,507	GAS	2,139,100	1,028,007	2,199,010.0	13,391,966	4.57	6.26
19. BAYSIDE #2	929	524,040	75.8	98.6	87.8	7,478	GAS	3,812,050	1,028,009	3,918,820.0	23,865,572	4.55	6.26
20. BAYSIDE #3	56	1,900	4.6	99.3	99.8	11,016	GAS	20,350	1,028,501	20,930.0	127,402	6.71	6.26
21. BAYSIDE #4	56	670	1.6	99.3	99.7	11,075	GAS	7,220	1,027,701	7,420.0	45,201	6.75	6.26
22. BAYSIDE #5	56	4,590	11.0	99.3	100.0	11,050	GAS	49,330	1,028,178	50,720.0	308,833	6.73	6.26
23. BAYSIDE #6	56	3,030	7.3	99.3	98.4	11,089	GAS	32,690	1,027,837	33,600.0	204,658	6.75	6.26
24. BAYSIDE TOTAL	1,854	827,170	60.0	98.7	88.6	7,532	GAS	6,060,740	1,028,010	6,230,500.0	37,943,632	4.59	6.26
25. B.B.C.T.#4 OIL	56	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
26. B.B.C.T.#4 GAS	56	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27. B.B.C.T.#4 TOTAL	56	0	0.0	0.0	0.0	0		-	-	0.0	0	0.00	-
28. SYSTEM	4,308	1,907,150	59.5	84.1	90.3	9,123		-	-	17,399,250.0	77,169,255	4.05	-

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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: AUGUST 2011

(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	236,120	82.4	90.7	92.8	10,305	COAL	99,070	24,561,421	2,433,300.0	7,699,300	3.26	77.72
2. B.B.#2	385	217,460	75.9	64.5	93.4	10,249	COAL	90,080	24,741,008	2,228,670.0	7,000,635	3.22	77.72
3. B.B.#3	365	219,340	80.8	90.1	90.0	10,428	COAL	95,700	23,899,791	2,287,210.0	7,437,398	3.39	77.72
4. B.B.#4	417	242,510	78.2	86.2	88.2	10,245	COAL	104,220	23,839,378	2,484,540.0	8,156,997	3.36	78.27
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,560	-	-	421,453	-	118.39
5. B.B. COAL	1,552	915,430	79.3	82.9	91.0	10,305	-	-	-	9,433,720.0	30,715,783	3.36	-
6. POLK #1 GASIFIER	220	129,390	79.1	-	-	10,257	COAL	48,880	27,152,005	1,327,190.0	6,543,974	5.06	133.88
7. POLK #1 CT OIL	215	2,640	1.7	-	-	10,261	LGT OIL	4,670	5,800,857	27,090.0	530,373	20.09	113.57
8. POLK #1 TOTAL	220	132,030	80.7	92.9	93.8	10,257	-	-	-	1,354,280.0	7,074,347	5.36	-
9. POLK #2 CT GAS	151	3,640	3.2	-	-	11,739	GAS	41,580	1,027,658	42,730.0	250,978	7.06	6.18
10. POLK #2 CT OIL	159	190	0.2	-	-	11,421	LGT OIL	370	5,864,865	2,170.0	42,021	22.12	113.57
11. POLK #2 TOTAL	159	3,830	3.2	99.2	92.6	11,723	-	-	-	44,900.0	298,999	7.81	-
12. POLK #3 CT GAS	151	2,010	1.8	-	-	11,980	GAS	23,420	1,028,181	24,080.0	144,743	7.20	6.18
13. POLK #3 CT OIL	159	110	0.1	-	-	10,818	LGT OIL	200	5,950,000	1,190.0	22,714	20.65	113.57
14. POLK #3 TOTAL	159	2,120	1.8	99.2	95.2	11,920	-	-	-	25,270.0	167,457	7.90	-
15. POLK #4 CT GAS	151	25,220	22.4	99.6	99.4	11,640	GAS	285,560	1,028,016	293,560.0	1,764,855	7.00	6.18
16. POLK #5 CT GAS	151	17,250	15.4	99.6	99.3	11,700	GAS	196,320	1,028,066	201,830.0	1,213,322	7.03	6.18
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	317,090	60.8	98.6	89.9	7,491	GAS	2,310,530	1,028,007	2,375,240.0	14,279,838	4.50	6.18
19. BAYSIDE #2	929	537,950	77.8	98.6	88.2	7,469	GAS	3,908,640	1,028,005	4,018,100.0	24,156,685	4.49	6.18
20. BAYSIDE #3	56	3,190	7.7	99.3	99.9	10,956	GAS	34,000	1,027,941	34,950.0	210,131	6.59	6.18
21. BAYSIDE #4	56	2,520	6.0	99.3	100.0	10,952	GAS	26,860	1,027,550	27,600.0	166,004	6.59	6.18
22. BAYSIDE #5	56	7,670	18.4	99.3	100.0	10,961	GAS	81,780	1,028,002	84,070.0	505,427	6.59	6.18
23. BAYSIDE #6	56	5,570	13.4	99.3	99.5	10,941	GAS	59,290	1,027,829	60,940.0	366,432	6.58	6.18
24. BAYSIDE TOTAL	1,854	873,990	63.4	98.7	89.0	7,553	GAS	6,421,100	1,028,001	6,600,900.0	39,684,517	4.54	6.18
25. B.B.C.T.#4 OIL	56	100	0.2	-	-	10,200	LGT OIL	180	5,666,667	1,020.0	21,309	21.31	118.38
26. B.B.C.T.#4 GAS	56	860	2.1	-	-	12,453	GAS	10,420	1,027,831	10,710.0	64,399	7.49	6.18
27. B.B.C.T.#4 TOTAL	56	960	2.3	98.8	100.8	12,219	-	-	-	11,730.0	85,708	8.93	-
28. SYSTEM	4,306	1,970,830	61.5	92.7	90.5	9,116	-	-	-	17,966,190.0	81,004,988	4.11	-

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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: SEPTEMBER 2011

(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	230,360	83.1	90.7	93.5	10,303	COAL	96,640	24,559,603	2,373,440.0	7,634,270	3.31	79.00
2. B.B.#2	385	211,060	76.1	64.5	93.7	10,247	COAL	87,420	24,740,220	2,162,790.0	6,905,918	3.27	79.00
3. B.B.#3	365	220,210	83.8	90.1	93.4	10,409	COAL	95,910	23,898,655	2,292,120.0	7,576,602	3.44	79.00
4. B.B.#4	417	70,540	23.5	86.2	88.1	10,252	COAL	30,340	23,834,871	723,150.0	2,479,230	3.51	81.71
B.B. IGNITION							LGT OIL	4,450	-	-	537,817	-	120.86
5. B.B. COAL	1,552	732,170	65.5	82.9	93.0	10,314		-	-	7,551,500.0	25,133,837	3.43	-
6. POLK #1 GASIFIER	220	128,070	80.9	-	-	10,192	COAL	48,080	27,147,671	1,305,260.0	6,448,494	5.04	134.12
7. POLK #1 CT OIL	215	2,610	1.7	-	-	10,207	LGT OIL	4,600	5,791,304	26,640.0	536,489	20.56	116.83
8. POLK #1 TOTAL	220	130,680	82.5	92.9	96.0	10,192		-	-	1,331,900.0	6,984,983	5.35	-
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	21,680	19.9	99.6	99.7	11,621	GAS	245,080	1,028,032	251,950.0	1,488,939	6.87	6.08
16. POLK #5 CT GAS	151	9,660	8.9	99.6	100.0	11,665	GAS	109,610	1,028,008	112,680.0	665,916	6.89	6.08
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	323,980	64.2	98.6	90.3	7,475	GAS	2,355,700	1,028,004	2,421,670.0	14,311,630	4.42	6.08
19. BAYSIDE #2	929	558,440	83.5	98.6	89.0	7,444	GAS	4,044,000	1,028,004	4,157,250.0	24,568,592	4.40	6.08
20. BAYSIDE #3	56	1,510	3.7	99.3	99.9	11,020	GAS	16,180	1,028,430	16,640.0	98,289	6.51	6.08
21. BAYSIDE #4	56	1,180	2.9	99.3	100.3	10,881	GAS	12,480	1,028,846	12,840.0	75,820	6.43	6.08
22. BAYSIDE #5	56	4,030	10.0	99.3	100.0	10,980	GAS	43,040	1,028,113	44,250.0	261,482	6.49	6.08
23. BAYSIDE #6	56	2,300	5.7	99.3	100.2	11,009	GAS	24,630	1,028,015	25,320.0	149,635	6.51	6.08
24. BAYSIDE TOTAL	1,854	891,440	66.8	98.7	89.6	7,491	GAS	6,496,030	1,028,008	6,677,970.0	39,465,458	4.43	6.08
25. B.B.C.T.#4 OIL	56	20	0.0	-	-	9,000	LGT OIL	30	6,000,000	180.0	3,920	19.60	130.67
26. B.B.C.T.#4 GAS	56	150	0.4	-	-	14,133	GAS	2,070	1,024,155	2,120.0	12,576	8.38	6.08
27. B.B.C.T.#4 TOTAL	56	170	0.4	98.8	101.2	13,629		-	-	2,300.0	16,496	9.70	-
28. SYSTEM	4,308	1,785,800	57.6	85.3	91.6	8,919		-	-	15,928,300.0	73,755,629	4.13	-

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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2011

(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	231,640	80.9	90.7	91.0	10,316	COAL	97,300	24,558,273	2,389,520.0	7,723,054	3.33	79.37
2. B.B.#2	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
3. B.B.#3	365	195,720	72.1	81.4	88.9	10,430	COAL	85,410	23,900,597	2,041,350.0	6,779,302	3.46	79.37
4. B.B.#4	417	237,970	76.7	86.2	86.6	10,260	COAL	102,420	23,839,582	2,441,650.0	8,186,908	3.44	79.93
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	4,450	-	-	548,160	-	123.18
5. B.B. COAL	1,552	665,330	57.6	84.8	88.8	10,328	-	-	-	6,872,520.0	23,237,424	3.49	-
6. POLK #1 GASIFIER	220	130,350	79.6	-	-	10,236	COAL	49,140	27,152,015	1,334,250.0	6,587,827	5.05	134.06
7. POLK #1 CT OIL	215	2,660	1.7	-	-	10,237	LGT OIL	4,700	5,793,617	27,230.0	561,451	21.11	119.46
8. POLK #1 TOTAL	220	133,010	81.3	77.9	94.5	10,236	-	-	-	1,361,480.0	7,149,278	5.37	-
9. POLK #2 CT GAS	151	420	0.4	-	-	13,690	GAS	5,600	1,026,786	5,750.0	34,228	8.15	6.11
10. POLK #2 CT OIL	159	20	0.0	-	-	14,000	LGT OIL	50	5,600,000	280.0	5,973	29.86	119.45
11. POLK #2 TOTAL	159	440	0.4	99.2	69.2	13,705	-	-	-	6,030.0	40,201	9.14	-
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	17,170	15.3	99.6	97.2	11,711	GAS	195,600	1,028,016	201,080.0	1,195,536	6.96	6.11
16. POLK #5 CT GAS	151	9,020	8.0	99.6	94.8	11,861	GAS	104,070	1,028,058	106,990.0	636,091	7.05	6.11
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	269,740	51.7	98.6	88.3	7,511	GAS	1,970,890	1,028,003	2,026,080.0	12,046,367	4.47	6.11
19. BAYSIDE #2	929	531,890	77.0	98.6	87.0	7,481	GAS	3,870,920	1,028,006	3,979,330.0	23,659,627	4.45	6.11
20. BAYSIDE #3	56	670	1.6	99.3	99.7	11,269	GAS	7,350	1,027,211	7,550.0	44,924	6.71	6.11
21. BAYSIDE #4	56	390	0.9	99.3	99.5	11,154	GAS	4,230	1,028,369	4,350.0	25,854	6.63	6.11
22. BAYSIDE #5	56	3,320	8.0	99.3	87.2	11,181	GAS	36,110	1,027,970	37,120.0	220,710	6.65	6.11
23. BAYSIDE #6	56	1,760	4.2	99.3	98.2	11,119	GAS	19,040	1,027,836	19,570.0	116,375	6.61	6.11
24. BAYSIDE TOTAL	1,654	807,770	58.6	98.7	87.5	7,519	GAS	5,908,640	1,028,004	6,074,000.0	35,113,857	4.47	6.11
25. B.B.C.T.#4 OIL	56	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
26. B.B.C.T.#4 GAS	56	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27. B.B.C.T.#4 TOTAL	56	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
28. SYSTEM	4,308	1,632,740	50.9	80.5	88.7	8,966	-	-	-	14,622,100.0	68,372,387	4.19	-

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

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2011

(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 (%)	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	229,690	82.9	90.7	93.2	10,304	COAL	96,360	24,561,644	2,366,760.0	7,664,633	3.34	79.54
2. B.B.#2	385	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
3. B.B.#3	365	132,080	50.3	57.1	88.5	10,429	COAL	57,640	23,897,814	1,377,470.0	4,584,780	3.47	79.54
4. B.B.#4	417	234,630	78.1	86.2	88.2	10,249	COAL	100,870	23,839,992	2,404,740.0	8,080,826	3.44	80.11
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,560	-	-	444,992	-	125.00
5. B.B. COAL	1,552	596,400	53.4	59.1	90.1	10,310				6,148,970.0	20,775,231	3.48	
6. POLK #1 GASIFIER	220	126,600	79.9	-	-	10,225	COAL	47,680	27,149,539	1,294,490.0	6,389,079	5.05	134.00
7. POLK #1 CT OIL	215	2,580	1.7	-	-	10,240	LGT OIL	4,560	5,793,860	26,420.0	556,975	21.59	122.14
8. POLK #1 TOTAL	220	129,180	81.6	92.9	94.9	10,225				1,320,910.0	6,946,054	5.38	
9. POLK #2 CT GAS	151	1,190	1.1	-	-	11,924	GAS	13,810	1,027,516	14,190.0	88,310	7.42	6.39
10. POLK #2 CT OIL	159	60	0.1	-	-	12,000	LGT OIL	120	6,000,000	720.0	14,657	24.43	122.14
11. POLK #2 TOTAL	159	1,250	1.1	99.2	87.4	11,928				14,910.0	102,967	8.24	
12. POLK #3 CT GAS	151	290	0.3	-	-	12,862	GAS	3,630	1,027,548	3,730.0	23,212	8.00	6.39
13. POLK #3 CT OIL	159	20	0.0	-	-	8,500	LGT OIL	30	5,666,667	170.0	3,664	18.32	122.13
14. POLK #3 TOTAL	159	310	0.3	99.2	97.5	12,581				3,900.0	26,876	8.67	
15. POLK #4 CT GAS	151	16,300	15.0	99.6	96.4	11,787	GAS	186,900	1,027,983	192,130.0	1,196,155	7.33	6.39
16. POLK #5 CT GAS	151	8,590	7.9	99.6	93.3	11,942	GAS	99,800	1,027,856	102,580.0	638,183	7.43	6.39
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	206,820	41.0	75.6	87.2	7,504	GAS	1,509,780	1,028,011	1,552,070.0	9,654,472	4.67	6.39
19. BAYSIDE #2	929	446,270	66.7	92.1	85.9	7,492	GAS	3,252,560	1,027,999	3,343,530.0	20,798,892	4.66	6.39
20. BAYSIDE #3	56	1,810	4.5	99.3	92.3	11,232	GAS	19,780	1,027,806	20,330.0	126,486	6.99	6.39
21. BAYSIDE #4	56	990	2.5	99.3	93.0	11,152	GAS	10,750	1,028,977	11,040.0	68,742	6.94	6.39
22. BAYSIDE #5	56	4,000	9.9	99.3	97.8	11,123	GAS	43,280	1,027,957	44,490.0	276,759	6.92	6.39
23. BAYSIDE #6	56	2,800	6.4	99.3	96.7	11,127	GAS	28,150	1,027,709	28,930.0	180,009	6.92	6.39
24. BAYSIDE TOTAL	1,854	662,490	49.6	86.7	86.5	7,548	GAS	4,864,300	1,027,998	5,000,490.0	31,105,360	4.70	6.39
25. B.B.C.T.#4 OIL	56	30	0.1	-	-	12,000	LGT OIL	60	6,000,000	360.0	7,794	25.98	129.90
26. B.B.C.T.#4 GAS	56	300	0.7	-	-	12,500	GAS	3,650	1,027,397	3,750.0	23,340	7.78	6.39
27. B.B.C.T.#4 TOTAL	56	330	0.8	98.8	98.2	12,455				4,110.0	31,134	9.43	
28. SYSTEM	4,308	1,414,860	45.6	78.9	88.9	9,038				12,788,000.0	60,820,960	4.30	

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

23

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2011

(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	181,290	61.7	70.2	89.6	10,337	COAL	76,300	24,560,157	1,873,940.0	6,052,934	3.34	79.33
2. B.B.#2	395	101,600	34.6	31.2	87.8	10,274	COAL	42,190	24,742,119	1,043,870.0	3,346,963	3.29	79.33
3. B.B.#3	365	219,300	80.8	90.1	89.9	10,430	COAL	95,710	23,898,757	2,287,350.0	7,592,744	3.46	79.33
4. B.B.#4	427	243,200	76.6	27.8	86.4	10,245	COAL	104,520	23,837,830	2,491,530.0	8,394,109	3.45	80.31
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	5,340	-	-	680,790	-	127.49
5. B.B. COAL	1,582	745,390	63.3	53.6	88.4	10,326				7,696,690.0	26,067,540	3.50	-
6. POLK #1 GASIFIER	220	128,760	78.7	-	-	10,272	COAL	48,710	27,151,920	1,322,570.0	6,517,500	5.06	133.80
7. POLK #1 CT OIL	235	2,830	1.5	-	-	10,262	LGT OIL	4,660	5,791,845	26,990.0	581,087	22.09	124.70
8. POLK #1 TOTAL	220	131,390	80.3	92.9	93.3	10,271				1,349,560.0	7,098,587	5.40	-
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	1,150	0.8	99.6	78.6	12,374	GAS	13,840	1,028,179	14,230.0	96,997	8.43	7.01
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	368,550	62.5	98.6	76.7	7,379	GAS	2,645,560	1,028,002	2,719,640.0	18,541,329	5.03	7.01
19. BAYSIDE #2	1,047	195,890	25.1	82.7	82.0	7,328	GAS	1,396,440	1,028,000	1,435,540.0	9,786,909	5.00	7.01
20. BAYSIDE #3	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. BAYSIDE #4	61	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
22. BAYSIDE #5	61	260	0.6	99.3	38.7	12,731	GAS	3,220	1,027,950	3,310.0	22,567	8.68	7.01
23. BAYSIDE #6	61	50	0.1	99.3	82.0	10,800	GAS	530	1,018,868	540.0	3,714	7.43	7.01
24. BAYSIDE TOTAL	2,883	564,750	36.4	84.9	78.4	7,364	GAS	4,045,750	1,028,000	4,159,030.0	28,354,519	5.02	7.01
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	1,442,680	41.3	64.0	84.6	9,163				13,219,510.0	61,617,643	4.27	-

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

TAMPA ELECTRIC COMPANY
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
 ACTUAL FOR THE PERIOD: JANUARY 2011 THROUGH JUNE 2011

SCHEDULE E5

	ACTUAL					
	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11
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)	3.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	16,989	11,367	0	8,336	9,754	7,928
16. UNIT COST (\$/BBL)	115.89	124.32	0.00	142.09	129.10	131.26
17. AMOUNT (\$)	1,985,893	1,413,121	0	1,184,483	1,259,262	1,040,664
18. BURNED:						
19. UNITS (BBL)	6,952	0	1,731	3,122	2,212	0
20. UNIT COST (\$/BBL)	101.06	0.00	101.55	105.13	105.12	0.00
21. AMOUNT (\$)	702,552	0	175,788	328,212	232,517	0
22. ENDING INVENTORY:						
23. UNITS (BBL)	90,520	99,253	91,313	92,541	95,757	96,914
24. UNIT COST (\$/BBL)	100.18	102.86	102.83	106.24	108.59	110.26
25. AMOUNT (\$)	9,067,940	10,209,333	9,389,737	9,831,116	10,398,525	10,906,202
26. DAYS SUPPLY: NORMAL	224	245	232	236	243	255
27. DAYS SUPPLY: EMERGENCY	13	14	13	13	14	14
COAL						
28. PURCHASES:						
29. UNITS (TONS)	316,734	243,819	393,913	327,032	316,074	353,595
30. UNIT COST (\$/TON)	78.13	73.83	84.60	80.23	74.31	84.38
31. AMOUNT (\$)	24,744,909	18,001,385	33,326,612	26,239,126	23,486,499	29,836,414
32. BURNED:						
33. UNITS (TONS)	473,787	357,068	298,698	410,196	390,292	441,932
34. UNIT COST (\$/TON)	75.44	70.99	78.39	76.80	77.64	80.91
35. AMOUNT (\$)	35,744,068	25,349,523	23,416,338	31,503,895	30,303,332	35,755,786
36. ENDING INVENTORY:						
37. UNITS (TONS)	779,385	666,136	761,351	678,187	603,969	515,632
38. UNIT COST (\$/TON)	73.77	73.68	78.35	80.86	80.32	83.64
39. AMOUNT (\$)	57,492,972	49,077,596	59,653,990	54,836,314	48,508,673	43,125,237
40. DAYS SUPPLY:	58	50	53	45	39	33
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	3,552,405	3,378,199	4,585,409	4,059,797	5,323,039	5,515,882
43. UNIT COST (\$/MCF)	6.33	6.35	3.97	8.97	6.39	6.01
44. AMOUNT (\$)	22,471,037	21,438,661	18,218,932	36,433,719	34,025,665	33,156,577
45. BURNED:						
46. UNITS (MCF)	3,369,555	3,394,679	4,724,277	4,100,246	5,143,796	5,231,915
47. UNIT COST (\$/MCF)	6.39	6.40	4.01	8.88	6.46	6.03
48. AMOUNT (\$)	21,519,314	21,739,074	18,955,062	36,408,436	33,217,540	31,573,717
49. ENDING INVENTORY:						
50. UNITS (MCF)	750,883	734,403	595,535	555,086	734,329	1,018,296
51. UNIT COST (\$/MCF)	4.55	4.28	4.05	4.39	4.42	4.74
52. AMOUNT (\$)	3,413,879	3,146,073	2,409,943	2,435,226	3,243,351	4,826,211
53. DAYS SUPPLY:	5	5	4	4	5	7
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 2011 THROUGH DECEMBER 2011

SCHEDULE E5

	Estimated						TOTAL
	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11	
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)	8,210	8,980	9,080	9,200	8,330	10,000	108,174
16. UNIT COST (\$/BBL)	146.87	147.56	148.43	149.28	150.06	150.79	137.68
17. AMOUNT (\$)	1,205,779	1,325,061	1,347,711	1,373,343	1,249,998	1,507,930	14,893,245
18. BURNED:							
19. UNITS (BBL)	8,210	8,980	9,080	9,200	8,330	10,000	67,817
20. UNIT COST (\$/BBL)	62.26	68.64	59.52	61.68	70.00	58.11	71.35
21. AMOUNT (\$)	511,185	616,417	540,409	567,424	583,090	581,087	4,838,681
22. ENDING INVENTORY:							
23. UNITS (BBL)	98,915	98,915	98,915	98,915	98,915	98,915	98,915
24. UNIT COST (\$/BBL)	113.10	116.00	118.73	121.34	123.58	126.07	126.07
25. AMOUNT (\$)	11,187,117	11,474,308	11,744,381	12,002,140	12,224,349	12,470,696	12,470,696
26. DAYS SUPPLY: NORMAL	357	356	358	357	360	360	-
27. DAYS SUPPLY: EMERGENCY	14	14	14	14	14	14	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	373,630	476,000	471,000	439,300	408,300	318,956	4,438,353
30. UNIT COST (\$/TON)	83.13	82.44	86.45	83.74	83.83	85.59	82.23
31. AMOUNT (\$)	31,059,368	39,241,576	40,718,805	36,786,224	34,228,073	27,300,004	364,968,995
32. BURNED:							
33. UNITS (TONS)	438,150	437,950	358,390	334,270	302,550	367,430	4,610,713
34. UNIT COST (\$/TON)	83.12	85.08	88.12	89.23	89.78	88.68	81.75
35. AMOUNT (\$)	36,416,875	37,259,757	31,582,331	29,825,251	27,164,310	32,585,040	376,906,506
36. ENDING INVENTORY:							
37. UNITS (TONS)	451,112	489,162	601,772	706,802	812,552	764,078	764,078
38. UNIT COST (\$/TON)	85.04	83.60	84.28	82.56	81.20	80.55	80.55
39. AMOUNT (\$)	38,361,324	40,891,765	50,716,594	58,350,316	65,983,031	61,547,417	61,547,417
40. DAYS SUPPLY:	34	40	55	65	67	58	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	5,450,777	6,978,400	6,852,790	6,842,701	5,172,090	4,059,590	61,771,079
43. UNIT COST (\$/MCF)	6.53	6.18	6.08	6.01	6.41	7.04	6.30
44. AMOUNT (\$)	35,617,182	43,130,126	41,633,329	41,101,843	33,150,315	28,581,158	388,958,544
45. BURNED:							
46. UNITS (MCF)	6,427,730	6,978,400	6,852,790	6,213,810	5,172,090	4,059,590	61,668,878
47. UNIT COST (\$/MCF)	6.26	6.18	6.08	6.11	6.39	7.01	6.29
48. AMOUNT (\$)	40,241,195	43,128,814	41,632,889	37,979,712	33,073,560	28,451,516	387,920,829
49. ENDING INVENTORY:							
50. UNITS (MCF)	41,343	41,343	41,343	670,234	670,234	670,234	670,234
51. UNIT COST (\$/MCF)	4.89	4.92	4.93	4.96	5.08	5.27	5.27
52. AMOUNT (\$)	202,196	203,507	203,949	3,326,079	3,402,833	3,532,475	3,532,475
53. DAYS SUPPLY:	0	0	0	4	4	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 2011 THROUGH JUNE 2011

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-11	SEMINOLE JURISD.	SCH. -D	1,326.5	0.0	1,326.5	2.932	3.225	38,886.94	42,775.63	(1,912.54)
	VARIOUS JURISD.	SCH. -C	45.0	0.0	45.0	3.336	4.227	1,501.02	1,902.34	240.92
	VARIOUS JURISD.	SCH. -CB	1,643.0	0.0	1,643.0	3.484	4.249	57,247.35	69,811.16	6,346.54
	VARIOUS JURISD.	SCH. -MA	1,691.0	0.0	1,691.0	3.663	5.003	61,935.94	84,605.22	17,578.22
	VARIOUS JURISD.	SCH. -OATT	839.0	0.0	839.0	3.518	3.518	29,515.39	29,515.39	0.00
	TOTAL		5,544.5	0.0	5,544.5	3.410	4.123	189,086.64	228,609.74	22,253.14
ACTUAL										
Feb-11	SEMINOLE JURISD.	SCH. -D	1,058.8	0.0	1,058.8	2.697	2.966	28,553.41	31,408.75	(3,448.41)
	VARIOUS JURISD.	SCH. -C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS JURISD.	SCH. -CB	7,671.0	0.0	7,671.0	3.021	3.532	231,756.42	270,972.17	24,634.01
	VARIOUS JURISD.	SCH. -MA	10,094.0	0.0	10,094.0	3.026	3.598	305,431.11	363,191.06	38,663.20
	VARIOUS JURISD.	SCH. -OATT	746.0	0.0	746.0	2.860	3.421	21,333.77	25,521.35	4,187.58
	TOTAL		19,569.8	0.0	19,569.8	3.000	3.631	687,074.71	691,093.33	64,036.38
ACTUAL										
Mar-11	SEMINOLE JURISD.	SCH. -D	1,068.0	0.0	1,068.0	2.733	3.006	29,186.48	32,105.13	(2,283.53)
	VARIOUS JURISD.	SCH. -C	233.0	0.0	233.0	2.770	4.191	6,454.26	9,765.37	2,085.68
	VARIOUS JURISD.	SCH. -CB	45,417.0	0.0	45,417.0	3.552	4.143	1,613,204.57	1,881,631.54	171,060.06
	VARIOUS JURISD.	SCH. -MA	3,860.0	0.0	3,860.0	3.145	3.813	121,415.65	147,167.73	18,469.67
	VARIOUS JURISD.	SCH. -OATT	289.0	0.0	289.0	2.888	3.398	8,347.72	9,819.75	1,472.03
	TOTAL		50,867.0	0.0	50,867.0	3.497	4.090	1,778,608.68	2,080,489.62	190,803.91
ACTUAL										
Apr-11	SEMINOLE JURISD.	SCH. -D	1,048.9	0.0	1,048.9	3.103	3.414	32,551.20	35,806.33	764.82
	VARIOUS JURISD.	SCH. -C	303.0	0.0	303.0	3.728	6.111	11,294.91	18,515.38	6,652.46
	VARIOUS JURISD.	SCH. -CB	26,934.0	0.0	26,934.0	4.010	4.180	1,079,943.51	1,125,945.42	65.36
	VARIOUS JURISD.	SCH. -MA	13,968.0	0.0	13,968.0	5.652	6.901	789,484.56	963,931.26	172,796.14
	VARIOUS JURISD.	SCH. -OATT	289.0	0.0	289.0	5.107	3.148	14,757.94	9,098.33	(5,659.61)
	TOTAL		42,542.9	0.0	42,542.9	4.532	5.061	1,928,032.12	2,153,296.72	174,619.17
ACTUAL										
May-11	SEMINOLE JURISD.	SCH. -D	1,056.8	0.0	1,056.8	3.172	3.490	33,525.53	36,878.09	1,244.81
	VARIOUS JURISD.	SCH. -C	1,536.0	0.0	1,536.0	3.861	7.823	59,308.17	120,163.58	58,216.01
	VARIOUS JURISD.	SCH. -CB	1,592.0	0.0	1,592.0	5.257	4.976	83,687.10	79,217.34	(6,380.28)
	VARIOUS JURISD.	SCH. -MA	455.0	0.0	455.0	5.358	8.250	24,380.16	37,537.26	13,176.94
	VARIOUS JURISD.	SCH. -OATT	281.0	0.0	281.0	4.670	4.670	13,123.27	13,123.27	0.00
	TOTAL		4,920.8	0.0	4,920.8	4.349	5.831	214,024.23	286,919.54	66,257.48
ACTUAL										
Jun-11	SEMINOLE JURISD.	SCH. -D	995.8	0.0	995.8	3.221	3.543	32,077.14	35,284.85	(97.55)
	VARIOUS JURISD.	SCH. -C	168.0	0.0	168.0	3.200	4.202	5,376.04	7,059.99	1,156.26
	VARIOUS JURISD.	SCH. -CB	5,312.0	0.0	5,312.0	4.412	4.340	234,377.17	230,523.19	(11,542.45)
	VARIOUS JURISD.	SCH. -MA	900.0	0.0	900.0	3.164	5.331	28,471.82	47,976.95	15,576.82
	VARIOUS JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL		7,375.8	0.0	7,375.8	4.071	4.350	300,302.17	320,844.98	5,093.08

TAMPA ELECTRIC COMPANY
 POWER SOLD
 ESTIMATED FOR THE PERIOD: JULY 2011 THROUGH DECEMBER 2011

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	TOTAL COST				
SCHEDULE E6											
ESTIMATED											
Jul-11	SEMINOLE	JURISD.	SCH. -D	1,350.0	0.0	1,350.0	4.290	4.290	57,920.00	57,920.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	20,100.0	0.0	20,100.0	4.432	5.264	890,774.55	1,058,140.00	89,175.45
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			21,450.0	0.0	21,450.0	4.423	5.203	948,694.55	1,116,060.00	89,175.45
ESTIMATED											
Aug-11	SEMINOLE	JURISD.	SCH. -D	1,370.0	0.0	1,370.0	4.675	4.675	64,050.00	64,050.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	21,590.0	0.0	21,590.0	4.735	5.599	1,022,370.48	1,208,720.00	102,349.52
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			22,960.0	0.0	22,960.0	4.732	5.543	1,086,420.48	1,272,770.00	102,349.52
ESTIMATED											
Sep-11	SEMINOLE	JURISD.	SCH. -D	1,320.0	0.0	1,320.0	4.255	4.255	56,160.00	56,160.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	17,280.0	0.0	17,280.0	4.331	5.153	748,379.70	890,520.00	74,920.30
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			18,600.0	0.0	18,600.0	4.325	5.090	804,539.70	946,680.00	74,920.30
ESTIMATED											
Oct-11	SEMINOLE	JURISD.	SCH. -D	960.0	0.0	960.0	4.209	4.209	40,410.00	40,410.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	18,200.0	0.0	18,200.0	4.227	5.039	769,313.97	917,120.00	77,016.03
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			19,160.0	0.0	19,160.0	4.228	4.998	809,723.97	957,530.00	77,016.03
ESTIMATED											
Nov-11	SEMINOLE	JURISD.	SCH. -D	860.0	0.0	860.0	4.181	4.181	35,960.00	35,960.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	11,230.0	0.0	11,230.0	4.393	5.221	493,277.94	586,330.00	49,382.06
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			12,090.0	0.0	12,090.0	4.377	5.147	529,237.94	622,290.00	49,382.06
ESTIMATED											
Dec-11	SEMINOLE	JURISD.	SCH. -D	770.0	0.0	770.0	3.909	3.909	30,100.00	30,100.00	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. -CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -MA	12,700.0	0.0	12,700.0	3.886	4.664	493,523.37	592,340.00	49,406.63
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	TOTAL			13,470.0	0.0	13,470.0	3.887	4.621	523,623.37	622,440.00	49,406.63
TOTAL	SEMINOLE	JURISD.	SCH. -D	13,184.8	0.0	13,184.8	3.636	3.784	479,380.70	498,858.78	(5,732.40)
Jan-11	VARIOUS	JURISD.	SCH. -C	2,285.0	0.0	2,285.0	3.673	6.889	83,934.40	157,406.66	68,351.33
THRU	VARIOUS	JURISD.	SCH. -CB	88,569.0	0.0	88,569.0	3.726	4.130	3,300,216.12	3,658,100.82	184,183.24
Dec-11	VARIOUS	JURISD.	SCH. -MA	132,068.0	0.0	132,068.0	4.353	5.223	5,748,759.25	6,897,579.48	718,510.98
	VARIOUS	JURISD.	SCH. -OATT	2,444.0	0.0	2,444.0	3.563	3.563	87,078.09	87,078.09	0.00
	TOTAL			238,550.8	0.0	238,550.8	4.068	4.737	9,699,368.56	11,299,023.83	966,313.16

TAMPA ELECTRIC COMPANY
 PURCHASED POWER
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
 ACTUAL FOR THE PERIOD: JANUARY 2011 THROUGH JUNE 2011

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL									
Jan-11									
	HPP	IPP	12,959.0	0.0	0.0	12,959.0	10.347	10.347	1,340,898.60
	VARIOUS	SCH. D	6,067.0	0.0	0.0	6,067.0	8.225	8.225	499,038.45
	VARIOUS	OATT	623.0	0.0	0.0	623.0	3.645	3.645	22,709.53
	TOTAL		19,649.0	0.0	0.0	19,649.0	9.480	9.480	1,862,646.58
ACTUAL									
Feb-11									
	HPP	IPP	0.0	0.0	0.0	0.0	0.000	0.000	216,339.36
	VARIOUS	SCH. D	6,793.0	0.0	0.0	6,793.0	4.803	4.803	326,242.25
	VARIOUS	OATT	596.0	0.0	0.0	596.0	3.111	3.111	18,539.31
	TOTAL		7,389.0	0.0	0.0	7,389.0	7.594	7.594	561,120.92
ACTUAL									
Mar-11									
	HPP	IPP	0.0	0.0	0.0	0.0	0.000	0.000	410,111.22
	VARIOUS	SCH. D	20,190.0	0.0	0.0	20,190.0	4.699	4.699	948,756.14
	VARIOUS	OATT	355.0	0.0	0.0	355.0	2.921	2.921	10,369.42
	TOTAL		20,545.0	0.0	0.0	20,545.0	6.665	6.665	1,369,236.78
ACTUAL									
Apr-11									
	HPP	IPP	137.0	0.0	0.0	137.0	204.953	204.953	280,785.73
	VARIOUS	SCH. D	66,535.0	0.0	0.0	66,535.0	5.142	5.142	3,421,547.10
	VARIOUS	OATT	355.0	0.0	0.0	355.0	2.981	2.981	10,581.55
	TOTAL		67,027.0	0.0	0.0	67,027.0	5.539	5.539	3,712,914.38
ACTUAL									
May-11									
	HPP	IPP	137.0	0.0	0.0	137.0	219.865	219.865	301,214.74
	VARIOUS	SCH. D	103,862.0	0.0	0.0	103,862.0	5.999	5.999	6,230,915.13
	VARIOUS	OATT	4,134.0	0.0	0.0	4,134.0	3.641	3.641	150,507.29
	TOTAL		108,133.0	0.0	0.0	108,133.0	6.180	6.180	6,682,637.16
ACTUAL									
Jun-11									
	HPP	IPP	(137.0)	0.0	0.0	(137.0)	(146.356)	(146.356)	200,508.21
	VARIOUS	SCH. D	77,609.0	0.0	0.0	77,609.0	6.054	6.054	4,698,774.61
	VARIOUS	OATT	1,790.0	0.0	0.0	1,790.0	3.534	3.534	63,262.60
	TOTAL		79,262.0	0.0	0.0	79,262.0	6.261	6.261	4,962,545.42

**TAMPA ELECTRIC COMPANY
 PURCHASED POWER
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
 ESTIMATED FOR THE PERIOD: JULY 2011 THROUGH DECEMBER 2011**

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ESTIMATED Jul-11									
	HPP	IPP	38,740.0	0.0	0.0	38,740.0	5.865	5.865	2,272,150.00
	VARIOUS	SCH. D	17,420.0	0.0	0.0	17,420.0	5.764	5.764	1,004,100.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		56,160.0	0.0	0.0	56,160.0	5.834	5.834	3,276,260.00
ESTIMATED Aug-11									
	HPP	IPP	46,500.0	0.0	0.0	46,500.0	5.833	5.833	2,712,210.00
	VARIOUS	SCH. D	25,930.0	0.0	0.0	25,930.0	5.956	5.956	1,544,320.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		72,430.0	0.0	0.0	72,430.0	5.877	5.877	4,256,530.00
ESTIMATED Sep-11									
	HPP	IPP	45,370.0	0.0	0.0	45,370.0	5.873	5.873	2,664,430.00
	VARIOUS	SCH. D	15,730.0	0.0	0.0	15,730.0	5.565	5.565	875,430.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		61,100.0	0.0	0.0	61,100.0	5.794	5.794	3,539,860.00
ESTIMATED Oct-11									
	HPP	IPP	23,630.0	0.0	0.0	23,630.0	6.077	6.077	1,436,010.00
	VARIOUS	SCH. D	9,910.0	0.0	0.0	9,910.0	5.483	5.483	543,410.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		33,540.0	0.0	0.0	33,540.0	5.902	5.902	1,979,420.00
ESTIMATED Nov-11									
	HPP	IPP	4,140.0	0.0	0.0	4,140.0	6.015	6.015	249,030.00
	VARIOUS	SCH. D	12,450.0	0.0	0.0	12,450.0	5.833	5.833	726,150.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		16,590.0	0.0	0.0	16,590.0	5.878	5.878	975,180.00
ESTIMATED Dec-11									
	HPP	IPP	3,910.0	0.0	0.0	3,910.0	5.989	5.989	234,160.00
	VARIOUS	SCH. D	2,470.0	0.0	0.0	2,470.0	6.257	6.257	154,550.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		6,380.0	0.0	0.0	6,380.0	6.093	6.093	388,710.00
TOTAL	HPP	IPP	175,386.0	0.0	0.0	175,386.0	7.023	7.023	12,317,847.86
Jan-11	VARIOUS	SCH. D	364,966.0	0.0	0.0	364,966.0	5.747	5.747	20,973,233.68
THRU	VARIOUS	OATT	7,853.0	0.0	0.0	7,853.0	3.514	3.514	275,969.70
Dec-11	TOTAL		548,205.0	0.0	0.0	548,205.0	6.123	6.123	33,567,061.24

TAMPA ELECTRIC COMPANY
 ENERGY PAYMENT TO QUALIFYING FACILITIES
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

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	VARIOUS	
		AS AVAIL.	26,746.0	0.0	0.0	26,746.0	3.688	3.688	986,417.75
	TOTAL		43,908.0	0.0	0.0	43,908.0	3.393	3.393	1,489,609.64
ACTUAL	VARIOUS	CO-GEN. FIRM	16,607.0	0.0	0.0	16,607.0	2.748	2.748	456,422.61
Feb-11		AS AVAIL.	19,128.0	0.0	0.0	19,128.0	3.452	3.452	660,355.61
	TOTAL		35,735.0	0.0	0.0	35,735.0	3.125	3.125	1,116,778.22
ACTUAL	VARIOUS	CO-GEN. FIRM	18,918.0	0.0	0.0	18,918.0	3.327	3.327	629,480.70
Mar-11		AS AVAIL.	17,659.0	0.0	0.0	17,659.0	3.526	3.526	622,636.16
	TOTAL		36,577.0	0.0	0.0	36,577.0	3.423	3.423	1,252,116.86
ACTUAL	VARIOUS	CO-GEN. FIRM	21,357.0	0.0	0.0	21,357.0	3.295	3.295	703,678.81
Apr-11		AS AVAIL.	15,463.0	0.0	0.0	15,463.0	3.678	3.678	568,792.48
	TOTAL		36,820.0	0.0	0.0	36,820.0	3.456	3.456	1,272,471.29
ACTUAL	VARIOUS	CO-GEN. FIRM	19,073.0	0.0	0.0	19,073.0	3.374	3.374	643,608.10
May-11		AS AVAIL.	14,505.0	0.0	0.0	14,505.0	3.900	3.900	565,676.46
	TOTAL		33,578.0	0.0	0.0	33,578.0	3.601	3.601	1,209,284.56
ACTUAL	VARIOUS	CO-GEN. FIRM	21,192.0	0.0	0.0	21,192.0	3.489	3.489	739,297.80
Jun-11		AS AVAIL.	16,475.0	0.0	0.0	16,475.0	3.878	3.878	638,831.76
	TOTAL		37,667.0	0.0	0.0	37,667.0	3.659	3.659	1,378,129.56
ESTIMATED	VARIOUS	CO-GEN. FIRM	20,270.0	0.0	0.0	20,270.0	3.243	3.243	657,360.00
Jul-11		AS AVAIL.	12,800.0	0.0	0.0	12,800.0	5.595	5.595	716,190.00
	TOTAL		33,070.0	0.0	0.0	33,070.0	4.153	4.153	1,373,550.00
ESTIMATED	VARIOUS	CO-GEN. FIRM	6,420.0	0.0	0.0	6,420.0	3.331	3.331	213,880.00
Aug-11		AS AVAIL.	12,890.0	0.0	0.0	12,890.0	5.796	5.796	747,130.00
	TOTAL		19,310.0	0.0	0.0	19,310.0	4.977	4.977	961,010.00
ESTIMATED	VARIOUS	CO-GEN. FIRM	6,210.0	0.0	0.0	6,210.0	3.644	3.644	226,290.00
Sep-11		AS AVAIL.	12,500.0	0.0	0.0	12,500.0	5.457	5.457	682,110.00
	TOTAL		18,710.0	0.0	0.0	18,710.0	4.855	4.855	908,400.00
ESTIMATED	VARIOUS	CO-GEN. FIRM	6,420.0	0.0	0.0	6,420.0	3.431	3.431	220,300.00
Oct-11		AS AVAIL.	12,710.0	0.0	0.0	12,710.0	6.722	6.722	854,320.00
	TOTAL		19,130.0	0.0	0.0	19,130.0	5.617	5.617	1,074,620.00
ESTIMATED	VARIOUS	CO-GEN. FIRM	6,210.0	0.0	0.0	6,210.0	3.436	3.436	213,380.00
Nov-11		AS AVAIL.	12,460.0	0.0	0.0	12,460.0	5.992	5.992	746,660.00
	TOTAL		18,670.0	0.0	0.0	18,670.0	5.142	5.142	960,040.00
ESTIMATED	VARIOUS	CO-GEN. FIRM	5,700.0	0.0	0.0	5,700.0	3.428	3.428	195,420.00
Dec-11		AS AVAIL.	12,840.0	0.0	0.0	12,840.0	5.398	5.398	693,050.00
	TOTAL		18,540.0	0.0	0.0	18,540.0	4.792	4.792	888,470.00
TOTAL	VARIOUS	CO-GEN. FIRM	165,539.0	0.0	0.0	165,539.0	3.263	3.263	5,402,309.91
Jan-11		AS AVAIL.	186,176.0	0.0	0.0	186,176.0	4.556	4.556	8,482,170.22
THRU									
Dec-11	TOTAL		351,715.0	0.0	0.0	351,715.0	3.948	3.948	13,884,480.13

TAMPA ELECTRIC COMPANY
 ECONOMY ENERGY PURCHASES
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACTION COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A)	(B)	
								PER KWH	(\$000)	
ACTUAL Jan-11	VARIOUS	SCH. - REB	110.0	0.0	110.0	4.373	4,810.00	4.767	5,243.70	433.70
	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	15,618.0	0.0	15,618.0	5.772	901,441.00	7.764	1,212,506.22	311,065.22
	TOTAL			15,728.0	0.0	15,728.0	5.762	906,251.00	7.743	1,217,749.92
ACTUAL Feb-11	VARIOUS	SCH. - REB	265.0	0.0	265.0	3.275	8,680.00	3.767	9,982.75	1,302.75
	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	10,799.0	0.0	10,799.0	3.549	383,246.00	3.935	424,985.22	41,739.22
	TOTAL			11,064.0	0.0	11,064.0	3.542	391,926.00	3.931	434,967.97
ACTUAL Mar-11	VARIOUS	SCH. - REB	674.0	0.0	674.0	4.074	27,462.00	4.561	30,742.99	3,280.99
	VARIOUS	SCH. - C	3,358.0	0.0	3,358.0	3.334	111,956.44	4.466	149,961.08	38,004.64
	VARIOUS	SCH. - J	50,228.0	0.0	50,228.0	4.279	2,149,048.00	4.584	2,302,680.09	153,632.09
	TOTAL			54,260.0	0.0	54,260.0	4.218	2,288,466.44	4.577	2,483,384.16
ACTUAL Apr-11	VARIOUS	SCH. - REB	400.0	0.0	400.0	4.548	18,190.00	5.770	23,078.80	4,888.80
	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	16,402.0	0.0	16,402.0	5.027	824,461.00	5.548	909,964.37	85,503.37
	TOTAL			16,802.0	0.0	16,802.0	5.015	842,651.00	5.553	933,043.17
ACTUAL May-11	VARIOUS	SCH. - REB	1,435.0	0.0	1,435.0	4.424	63,485.00	4.899	70,297.65	6,812.65
	VARIOUS	SCH. - C	2,366.0	0.0	2,366.0	4.496	106,369.47	5.691	134,650.13	28,280.66
	VARIOUS	SCH. - J	73,290.0	0.0	73,290.0	6.274	4,598,520.00	6.845	5,016,463.96	418,433.96
	TOTAL			77,091.0	0.0	77,091.0	6.185	4,768,374.47	6.773	5,221,411.74
ACTUAL Jun-11	VARIOUS	SCH. - REB	1,594.0	0.0	1,594.0	5.830	92,928.00	6.714	107,017.01	14,089.01
	VARIOUS	SCH. - C	2,235.0	0.0	2,235.0	4.341	97,029.35	5.636	125,970.06	28,940.71
	VARIOUS	SCH. - J	58,585.0	0.0	58,585.0	6.000	3,514,879.00	7.715	4,519,809.22	1,004,440.22
	TOTAL			62,414.0	0.0	62,414.0	5.936	3,704,836.35	7.615	4,752,796.29
ESTIMATED Jul-11	VARIOUS TOTAL	ECONOMY	10,880.0 10,880.0	0.0 0.0	10,880.0 10,880.0	4.874 4.874	530,240.00 530,240.00	4.874 4.874	530,240.00 530,240.00	0.00 0.00
ESTIMATED Aug-11	VARIOUS TOTAL	ECONOMY	14,510.0 14,510.0	0.0 0.0	14,510.0 14,510.0	4.990 4.990	724,070.00 724,070.00	4.990 4.990	724,070.00 724,070.00	0.00 0.00
ESTIMATED Sep-11	VARIOUS TOTAL	ECONOMY	44,660.0 44,660.0	0.0 0.0	44,660.0 44,660.0	4.747 4.747	2,119,940.00 2,119,940.00	4.747 4.747	2,119,940.00 2,119,940.00	0.00 0.00
ESTIMATED Oct-11	VARIOUS TOTAL	ECONOMY	32,950.0 32,950.0	0.0 0.0	32,950.0 32,950.0	4.636 4.636	1,527,590.00 1,527,590.00	4.636 4.636	1,527,590.00 1,527,590.00	0.00 0.00
ESTIMATED Nov-11	VARIOUS TOTAL	ECONOMY	7,100.0 7,100.0	0.0 0.0	7,100.0 7,100.0	4.936 4.936	350,470.00 350,470.00	4.936 4.936	350,470.00 350,470.00	0.00 0.00
ESTIMATED Dec-11	VARIOUS TOTAL	ECONOMY	43,010.0 43,010.0	0.0 0.0	43,010.0 43,010.0	4.190 4.190	1,802,160.00 1,802,160.00	4.190 4.190	1,802,160.00 1,802,160.00	0.00 0.00
TOTAL Jan-11 THRU Dec-11	VARIOUS VARIOUS VARIOUS TOTAL	SCH. - REB SCH. - C SCH. - J ECONOMY	4,478.0 7,959.0 224,922.0 153,110.0 390,469.0	0.0 0.0 0.0 0.0 0.0	4,478.0 7,959.0 224,922.0 153,110.0 390,469.0	4.814 3.962 5.500 4.607 5.111	215,555.00 315,355.26 12,371,595.00 7,054,470.00 19,956,975.26	5.502 5.159 6.396 4.607 5.659	246,362.90 410,581.27 14,386,409.08 7,054,470.00 22,097,823.25	30,807.90 95,226.01 2,014,814.08 0.00 2,140,847.99

Docket No. 110001-EI
CCR 2011 Actual/Estimated True-Up
Exhibit No. ____ (CA-2)
Document No. 2

**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2011 THROUGH DECEMBER 2011**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2012 THROUGH DECEMBER 2012

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2010 THROUGH DECEMBER 2010	(\$461,060)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2011 THROUGH DECEMBER 2011	<u>(254,524)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2012 THROUGH DECEMBER 2012	<u><u>(\$715,584)</u></u>

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

	Actual Jan-11	Actual Feb-11	Actual Mar-11	Actual Apr-11	Actual May-11	Actual Jun-11	Estimated Jul-11	Estimated Aug-11	Estimated Sep-11	Estimated Oct-11	Estimated Nov-11	Estimated Dec-11	Total
1 UNIT POWER CAPACITY CHARGES	4,027,703	4,011,136	4,045,417	4,056,882	3,871,889	3,590,038	3,527,580	3,527,580	3,527,580	3,381,330	3,381,320	3,381,330	44,329,785
2 CAPACITY PAYMENTS TO COGENERATORS	1,281,595	1,281,595	1,281,595	1,291,325	1,281,595	1,291,325	1,308,470	1,308,470	986,010	986,010	986,010	986,010	14,270,010
3 INCREMENTAL MERC CYBER SECURITY COSTS	0	0	0	0	0	0	0	5,000	10,610	279,855	0	0	295,465
4 (UNIT POWER CAPACITY REVENUES)	(26,694)	(92,407)	(296,044)	(939,466)	508,578	(106,053)	(158,681)	(158,681)	(158,681)	(158,681)	(158,681)	(158,681)	(1,904,172)
5 TOTAL CAPACITY DOLLARS	5,282,604	5,200,324	5,030,968	4,408,741	5,662,062	4,775,310	4,677,369	4,682,369	4,365,519	4,488,514	4,208,649	4,208,659	56,991,088
6 SEPARATION FACTOR	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	0.9674819	
7 JURISDICTIONAL CAPACITY DOLLARS	5,110,823	5,031,219	4,867,370	4,265,376	5,477,943	4,620,026	4,525,270	4,530,107	4,223,561	4,342,556	4,071,792	4,071,801	55,137,844
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	4,737,684	3,966,518	3,614,085	3,901,687	4,556,738	5,044,232	5,295,217	5,351,098	5,356,897	4,836,402	4,183,880	4,096,636	54,941,074
9 PRIOR PERIOD TRUE-UP PROVISION	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,424)	(4,427)	(53,091)
10 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	4,733,260	3,962,094	3,609,661	3,897,263	4,552,314	5,039,808	5,290,793	5,346,674	5,352,473	4,831,978	4,179,456	4,092,209	54,887,983
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(377,563)	(1,069,125)	(1,257,709)	(368,113)	(925,629)	419,782	765,523	816,567	1,128,912	489,422	107,664	20,408	(249,861)
12 INTEREST PROVISION FOR MONTH	(147)	(298)	(490)	(542)	(605)	(556)	(516)	(549)	(440)	(231)	(151)	(138)	(4,663)
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	(514,151)	(887,437)	(1,952,436)	(3,206,211)	(3,570,442)	(4,492,252)	(4,068,602)	(3,299,171)	(2,478,729)	(1,345,833)	(852,218)	(740,281)	(514,151)
15 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,424	4,427	53,091
16 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 11 - 15)	(887,437)	(1,952,436)	(3,206,211)	(3,570,442)	(4,492,252)	(4,068,602)	(3,299,171)	(2,478,729)	(1,345,833)	(852,218)	(740,281)	(715,584)	(715,584)

35

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

	Actual Jan-11	Actual Feb-11	Actual Mar-11	Actual Apr-11	Actual May-11	Actual Jun-11	Estimated Jul-11	Estimated Aug-11	Estimated Sep-11	Estimated Oct-11	Estimated Nov-11	Estimated Dec-11	Total
1 BEGINNING TRUE-UP AMOUNT	(514,151)	(887,437)	(1,952,436)	(3,206,211)	(3,570,442)	(4,492,252)	(4,068,602)	(3,299,171)	(2,478,729)	(1,345,833)	(852,218)	(740,281)	(514,151)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(887,290)	(1,952,138)	(3,205,721)	(3,569,900)	(4,491,647)	(4,068,046)	(3,298,655)	(2,478,180)	(1,345,393)	(851,987)	(740,130)	(715,446)	(710,921)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(1,401,441)	(2,839,575)	(5,158,157)	(6,776,111)	(8,062,089)	(8,560,298)	(7,367,257)	(5,777,351)	(3,824,122)	(2,197,820)	(1,592,348)	(1,455,727)	(1,225,072)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(700,721)	(1,419,788)	(2,579,079)	(3,388,056)	(4,031,045)	(4,280,149)	(3,683,629)	(2,888,676)	(1,912,061)	(1,098,910)	(796,174)	(727,864)	(612,536)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.250	0.250	0.250	0.200	0.190	0.160	0.160	0.180	0.280	0.280	0.230	0.230	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.250	0.250	0.200	0.190	0.160	0.160	0.180	0.280	0.280	0.230	0.230	0.230	NA
7 TOTAL (LINE 5 + LINE 6)	0.500	0.500	0.450	0.390	0.350	0.320	0.340	0.460	0.560	0.510	0.460	0.460	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	0.250	0.250	0.225	0.195	0.175	0.160	0.170	0.230	0.280	0.255	0.230	0.230	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.021	0.021	0.019	0.016	0.015	0.013	0.014	0.019	0.023	0.021	0.019	0.019	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(147)	(298)	(490)	(542)	(605)	(556)	(516)	(549)	(440)	(231)	(151)	(138)	(4,663)

TAMPA ELECTRIC COMPANY
CAPACITY COSTS
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

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
HARDEE POWER PARTNERS	1/1/1993	12/31/2012	LT	LT = LONG TERM
SEMINOLE ELECTRIC **	6/1/1992	12/31/2012	LT	ST = SHORT TERM
CALPINE	5/1/2006	9/30/2011	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
RELIANT	1/1/2009	5/31/2012	LT	
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	

CONTRACT	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST
	JANUARY MW	FEBRUARY MW	MARCH MW	APRIL MW	MAY MW	JUNE MW	JULY MW	AUGUST MW	SEPTEMBER MW	OCTOBER MW	NOVEMBER MW	DECEMBER MW
MCKAY BAY REFUSE	19.0	19.0	19.0	19.0	19.0	19.0	19.0	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	117.0	117.0	117.0	117.0	117.0	0.0	0.0	0.0
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	5.5	3.2	2.8	2.5	3.6	2.5	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 (\$)	
MCKAY BAY REFUSE	295,585	295,585	295,585	305,315	295,585	305,315	322,460	322,460	0	0	0	0	2,437,890
ORANGE COGEN LP	986,010	986,010	986,010	986,010	986,010	986,010	986,010	986,010	986,010	986,010	986,010	986,010	11,832,120
TOTAL COGENERATION	1,281,595	1,281,595	1,281,595	1,291,325	1,281,595	1,291,325	1,308,470	1,308,470	986,010	986,010	986,010	986,010	14,270,010

37

TAMPA ELECTRIC COMPANY
CAPACITY COSTS

SCHEDULE E12

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2011 THROUGH DECEMBER 2011

38

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	
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
HARDEE POWER PARTNERS													
CALPINE - D													
RELIANT ENERGY SERVICES - D													
PASCO COGEN LTD - D													
CITY OF TALLAHASSEE													
ORLANDO UTILITIES													
SEMINOLE ELECTRIC													
FLORIDA POWER & LIGHT													
PROGRESS ENERGY FLORIDA													
THE ENERGY AUTHORITY													
SUBTOTAL CAPACITY PURCHASES													
SEMINOLE ELECTRIC - D													
PROGRESS ENERGY FLORIDA - CB													
FLORIDA POWER & LIGHT - CB													
ORLANDO UTILITIES - CB													
REEDY CREEK - CB													
SEMINOLE ELECTRIC - CB													
THE ENERGY AUTHORITY - CB													
CARGILL ALLIANT - MA													
FLORIDA POWER & LIGHT - MA													
CONSTELLATION COMMODITIES - MA													
THE ENERGY AUTHORITY - MA													
J P MORGAN VENTURES - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
CITY OF HOMESTEAD - MA													
MORGAN STANLEY - MA													
SUBTOTAL CAPACITY SALES													
TOTAL PURCHASES AND (SALES)	4,001,009	3,918,729	3,749,372	3,117,416	4,380,467	3,483,985	3,527,580	3,527,580	3,527,580	3,381,330	3,381,320	3,381,330	43,377,697
TOTAL CAPACITY	5,282,604	5,200,324	5,030,967	4,408,740	5,662,062	4,775,310	4,836,050	4,836,050	4,513,590	4,367,340	4,367,330	4,367,340	57,647,707