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August 4, 2009

HAND DELIVERED

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09 AUG -4 PM 2:19  
COMMISSION  
CLERK

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor; FPSC Docket No. 090001-EI

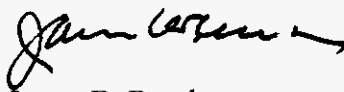
Dear Ms. Cole:

Enclosed for filing in the above docket are the original and fifteen (15) copies of Tampa Electric Company's Prepared Direct testimony and Exhibit (CA-2) of Carlos Aldazabal regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the period January 2009 through December 2009.

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 JDB/pp  
Enclosure

ECR  
GCL 2 cc: All Parties of Record (w/enc.)

OPC

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DOCUMENT NUMBER-DATE

07989 AUG-4-09

FPSC-COMMISSION CLERK



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 090001-EI  
IN RE: TAMPA ELECTRIC'S  
FUEL & PURCHASED POWER COST RECOVERY  
AND CAPACITY COST RECOVERY  
ACTUAL/ESTIMATED TRUE-UP  
JANUARY 2009 THROUGH DECEMBER 2009

TESTIMONY AND EXHIBIT  
OF  
CARLOS ALDAZABAL

DOCUMENT NUMBER-DAT

07989 AUG-4-8

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 Manager, Regulatory Affairs  
12           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 a Masters of Accountancy in 1995 from the  
19           University of South Florida in Tampa. I am a CPA in the  
20           State of Florida and have over 14 years of electric  
21           utility experience working in the areas of fuel and  
22           interchange accounting, surveillance reporting, budgeting  
23           and analysis, and cost recovery clause management. In  
24           April 1999, I joined Tampa Electric as Supervisor,  
25           Regulatory Accounting. In January 2004, I was promoted

DOCUMENT NUMBER 07989

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FPSC-COMMISSION CLERK

1 to Manager, Regulatory Affairs. My present  
2 responsibilities include managing cost recovery for fuel  
3 and purchased power, interchange sales, and capacity  
4 payments.

5

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

7

8 **A.** The purpose of my testimony is to present, for Commission  
9 review and approval, the calculation of the January 2009  
10 through December 2009 fuel and purchased power and  
11 capacity true-up amounts to be recovered in the January  
12 2010 through December 2010 projection period. My testimony  
13 addresses the recovery of fuel and purchased power costs  
14 as well as capacity costs for the year 2009, based on six  
15 months of actual data and six months of estimated data.  
16 This information will be used in the determination of the  
17 2010 fuel and purchased power costs and capacity cost  
18 recovery factors.

19

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

21

22 **A.** Yes. I have prepared Exhibit No. \_\_\_\_\_ (CA-2), which  
23 contains two documents. Document No. 1 is comprised of  
24 Schedules E1-B, E-2, E-3, E-5, E-6, E-7, E-8, and E-9,  
25 which provide the actual/estimated fuel and purchased

1 power cost recovery true-up amount for the period January  
2 2009 through December 2009. Document No. 2 provides the  
3 actual/estimated capacity cost recovery true-up amount  
4 for the period of January 2009 through December 2009.  
5 These documents are furnished as support for the  
6 projected true-up amount for this period.  
7

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

9 **Q.** What has Tampa Electric calculated as the estimated net  
10 true-up amount for the current period to be applied in  
11 the January 2010 through December 2010 fuel and purchased  
12 power cost recovery factors?  
13

14 **A.** The estimated net true-up amount applicable for the  
15 period January 2010 through December 2010 is an over-  
16 recovery of \$45,016,697.  
17

18 **Q.** How did Tampa Electric calculate the estimated net true-  
19 up amount to be applied in the January 2010 through  
20 December 2010 fuel and purchased power cost recovery  
21 factors?  
22

23 **A.** The net true-up amount to be recovered in 2010 is  
24 normally the sum of the final true-up amount for the  
25 period January 2008 through December 2008 and the

1 actual/estimated true-up amount for the period January  
2 2009 through December 2009. However, in Order No. PSC-09-  
3 0254-PCO-EI, issued April 27, 2009 the Commission  
4 required the final fuel and purchased power cost recovery  
5 true-up amount for 2008 to be refunded as part of Tampa  
6 Electric's mid-course correction effective May 7, 2009.  
7 Therefore, the net true-up amount to be recovered in the  
8 2010 fuel and purchased power cost recovery factors is  
9 the actual/estimated true-up amount for the period  
10 January 2009 through December 2009.

11  
12 **Q.** What did Tampa Electric calculate as the final fuel and  
13 purchased power cost recovery true-up amount for 2008?

14  
15 **A.** The final true-up was an over-recovery of \$35,402,527.  
16 The actual fuel cost under-recovery, including interest  
17 was \$97,480,411 for the period January 2008 through  
18 December 2008. The \$97,480,411 amount, less the  
19 actual/estimated under-recovery amount of \$132,882,938  
20 approved in Order No. PSC-08-0824-FOF-EI, issued December  
21 22, 2008 in Docket No. 080001-EI resulted in a net over-  
22 recovery amount for the period of \$35,402,527. As  
23 previously stated, Tampa Electric included the  
24 \$35,402,527 final true-up amount in its 2009 mid-course  
25 correction factors effective May 7, 2009.

1 Q. What did Tampa Electric calculate as the actual/estimated  
2 fuel and purchased power cost recovery true-up amount for  
3 the period January 2009 through December 2009?  
4

5 A. The actual/estimated fuel and purchased power cost  
6 recovery true-up is an over-recovery amount of  
7 \$45,016,697 for the January 2009 through December 2009  
8 period. The detailed calculation supporting the  
9 actual/estimated current period true-up is shown in  
10 Exhibit No. \_\_\_\_ (CA-2), Document No. 1 on Schedule E1-B.  
11

12 **Capacity Cost Recovery Clause**

13 Q. Please describe the changes to the 2009 capacity cost  
14 recovery factors related to Tampa Electric's new rate  
15 design approved in Docket No. 080317-EI.  
16

17 A. As a result of Tampa Electric's base rate case the  
18 Commission approved the consolidation of the company's  
19 General Service - Demand ("GSD") and General Service -  
20 Large Demand ("GSLD") rate customers into one new GSD  
21 rate class. Additionally, the allocation of production  
22 demand costs according to the 12 Coincident Peak ("CP")  
23 and 1/13<sup>th</sup> Average Demand ("AD") methodology, where 1/13<sup>th</sup>  
24 or approximately eight percent of the demand costs is  
25 allocated on an energy basis, was modified to 12 CP and

1 25 percent AD to better reflect cost causation. The new  
2 methodology approved by the Commission in Order No. PSC-  
3 09-0283-FOD-EI issued April 30, 2009, in Docket No.  
4 080317-EI and effective for meter readings on or after  
5 May 7, 2009 ensures that the prices customers pay for  
6 electric service bear a reasonable relationship to the  
7 costs of providing that service.

8

9 **Q.** Are there any other approved modifications that impact  
10 the capacity cost recovery factors?

11

12 **A.** Yes. The Commission also approved the recovery of  
13 capacity costs through a factor applied to billed kW  
14 demand for demand-measured customers because that  
15 recovery method would be consistent with the recovery of  
16 production plant that otherwise would have been built.  
17 Therefore, effective May 7, 2009 Tampa Electric commenced  
18 recovery of capacity costs from demand-measured customer  
19 classes on a dollar per kW basis rather than an energy  
20 basis.

21

22 **Q.** What has Tampa Electric calculated as the estimated net  
23 true-up amount to be applied in the January 2010 through  
24 December 2010 capacity cost recovery factors?

25



- 1 **A.** The estimated net true-up amount applicable for January  
2 2010 through December 2010 is an under-recovery of  
3 \$28,618,100 as shown in Exhibit No. \_\_\_\_ (CA-2), Document  
4 No. 2, page 2 of 5.  
5
- 6 **Q.** How did Tampa Electric calculate the estimated net true-  
7 up amount to be applied in the January 2010 through  
8 December 2010 capacity cost recovery factors?  
9
- 10 **A.** The net true-up amount to be recovered in the 2010  
11 capacity cost recovery factors is the sum of the final  
12 true-up amount for 2008 and the actual/estimated true-up  
13 amount for January 2009 through December 2009.  
14
- 15 **Q.** What did Tampa Electric calculate as the final capacity  
16 cost recovery true-up amount for 2008?  
17
- 18 **A.** The final 2008 true-up is an under-recovery of  
19 \$8,525,166. The actual capacity cost under-recovery  
20 including interest was \$28,354,108 for the period January  
21 2008 through December 2008. The \$28,354,108 amount, less  
22 the actual/estimated under-recovery amount of \$19,828,942  
23 approved in Order No. PSC-08-0824-FOF-EI issued December  
24 22, 2008 in Docket No. 080001-EI results in a net under-  
25 recovery amount for the period of \$8,525,166 as

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identified in Exhibit No. \_\_\_\_ (CA-2), Document No. 2, page 1 of 5.

**Q.** What did Tampa Electric calculate as the actual/estimated capacity cost recovery true-up amount for the period January 2009 through December 2009?

**A.** The actual/estimated true-up amount is an under-recovery of \$20,092,934 as shown on Exhibit No. \_\_\_\_ (CA-2), Document No. 2, page 1 of 5.

**Q.** Are 2009 incremental security O&M costs included for cost recovery through the capacity clause?

**A.** Pursuant to Commission Order No. PSC-02-1761-FOF-EI issued December 13, 2002, in Docket No. 020001-EI, Tampa Electric agreed to move incremental O&M expenses associated with security costs into base rates at the company's next traditional rate case. Accordingly, Tampa Electric included incremental security O&M costs in the company's approved base rates implemented May 7, 2009 and did not include those costs for recovery through the capacity clause.

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

1    **A.**    Yes, it does.  
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**TAMPA ELECTRIC COMPANY**  
**FUEL AND PURCHASED POWER COST RECOVERY**  
**ACTUAL / ESTIMATED**  
**JANUARY 2009 THROUGH DECEMBER 2009**

**TAMPA ELECTRIC COMPANY**

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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	Schedule E6 Power Sold	( " )
21-22	Schedule E7 Purchased Power	( " )
23	Schedule E8 Energy Payment to Qualifying Facilities	( " )
24	Schedule E9 Economy Energy Purchases	( " )

**TAMPA ELECTRIC COMPANY**  
**CALCULATION OF ESTIMATED TRUE-UP**  
**ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009**

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	
A. 1. Fuel Cost of System Net Generation	72,408,621	63,457,883	67,405,647	64,207,730	75,724,987	75,908,636	85,068,907	84,404,817	78,565,118	70,806,113	56,709,860	65,237,756	859,906,075
2. Fuel Cost of Power Sold <sup>(1)</sup>	1,881,692	936,045	1,843,174	1,440,146	2,378,953	457,849	1,012,040	1,224,220	912,340	304,600	552,860	595,320	13,539,239
3. Fuel Cost of Purchased Power	4,217,110	2,472,248	1,629,806	3,933,431	4,398,998	8,409,043	8,127,200	6,349,400	2,664,700	1,815,900	883,100	1,277,400	46,178,336
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	1,304,230	1,524,074	1,747,806	1,704,386	1,684,687	1,502,138	2,947,900	2,788,200	2,561,400	2,276,000	2,337,200	2,840,400	25,218,421
4. Energy Cost of Economy Purchases	2,610,479	1,537,644	722,386	2,569,968	3,264,289	3,165,471	1,593,400	948,400	1,028,000	1,099,900	1,673,900	3,086,600	23,300,437
5. Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(6,332)	(5,687)	(5,980)	(6,039)	(6,348)	(6,621)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(73,007)
5a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
5b. Incremental O&M Hedging Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
6. TOTAL FUEL & NET POWER TRANS.	<b>78,652,416</b>	<b>68,050,117</b>	<b>69,656,491</b>	<b>70,969,330</b>	<b>82,687,660</b>	<b>88,520,818</b>	<b>96,719,367</b>	<b>93,260,597</b>	<b>83,900,878</b>	<b>75,687,313</b>	<b>61,045,200</b>	<b>71,840,836</b>	<b>940,991,023</b>
<sup>(1)</sup> Includes Gains													
B. 1. Jurisdictional MWH Sales	1,464,290	1,439,453	1,317,337	1,340,663	1,536,543	1,700,092	1,837,872	1,837,449	1,868,437	1,682,346	1,441,814	1,446,359	18,912,656
2. Non-Jurisdictional MWH Sales	16,000	15,645	9,476	13,171	21,640	24,075	60,553	68,543	64,553	61,048	44,023	34,277	433,004
3. TOTAL SALES (LINE B1+B2)	<b>1,480,290</b>	<b>1,455,098</b>	<b>1,326,813</b>	<b>1,353,834</b>	<b>1,558,183</b>	<b>1,724,167</b>	<b>1,898,425</b>	<b>1,905,992</b>	<b>1,932,990</b>	<b>1,743,394</b>	<b>1,485,837</b>	<b>1,480,636</b>	<b>19,345,660</b>
4. Jurisdictional % of Total Sales	<b>0.9891913</b>	<b>0.9892481</b>	<b>0.9928581</b>	<b>0.9902713</b>	<b>0.9861120</b>	<b>0.9860367</b>	<b>0.9881036</b>	<b>0.9640382</b>	<b>0.9666046</b>	<b>0.9649832</b>	<b>0.9703716</b>	<b>0.9768498</b>	<b>-</b>
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	97,737,406	96,403,327	87,713,240	89,398,532	83,958,904	87,425,997	95,191,531	95,223,582	97,059,740	86,567,697	73,344,613	73,411,046	1,063,436,615
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2. True-up Provision	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,578)	(11,073,580)	(132,882,938)
2a. Incentive Provision	70,803	70,803	70,803	70,803	70,803	70,803	70,803	70,803	70,803	70,803	70,803	70,801	849,634
2b. Final 2008 True Up Refund	0	0	0	0	4,425,316	4,425,316	4,425,316	4,425,316	4,425,316	4,425,316	4,425,316	4,425,315	35,402,527
3. FUEL REVENUE APPLICABLE TO PERIOD	<b>86,734,631</b>	<b>85,400,552</b>	<b>76,710,465</b>	<b>78,396,757</b>	<b>77,381,445</b>	<b>80,848,538</b>	<b>88,614,072</b>	<b>88,648,123</b>	<b>90,482,281</b>	<b>79,990,238</b>	<b>66,787,154</b>	<b>68,833,582</b>	<b>965,805,838</b>
4. Total Fuel and Net Power Transactions (Line A6)	78,652,416	68,050,117	69,656,491	70,969,330	82,687,660	88,520,818	96,719,367	93,260,597	83,900,878	75,687,313	61,045,200	71,840,836	940,991,023
5. Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	77,802,286	67,318,450	69,159,011	70,278,890	81,539,293	87,284,775	93,634,367	89,906,778	81,098,975	73,036,985	59,236,528	70,177,706	920,474,044
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	77,908,097	67,410,003	69,253,067	70,374,469	81,650,196	87,403,482	93,761,710	90,029,051	81,209,270	73,136,315	59,317,090	70,273,148	921,725,888
5c. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS	<b>77,908,097</b>	<b>67,410,003</b>	<b>69,253,067</b>	<b>70,374,469</b>	<b>81,650,186</b>	<b>87,403,482</b>	<b>93,761,710</b>	<b>90,029,051</b>	<b>81,209,270</b>	<b>73,136,315</b>	<b>59,317,090</b>	<b>70,273,148</b>	<b>921,725,888</b>
7. Over/(Under) Recovery	8,826,534	17,990,549	7,457,398	8,022,288	(4,268,741)	(6,554,944)	(5,147,638)	(1,382,928)	9,273,011	6,853,923	7,450,064	(3,439,566)	45,079,950
8. Interest Provision	(48,142)	(40,382)	(21,243)	(6,219)	(2,847)	(2,318)	(3,583)	(2,778)	3,894	13,165	21,867	27,333	(63,253)
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													<b>45,016,697</b>

12

Exhibit No. (CA-2)  
Document No. 1, Page 2 of 24

**TAMPA ELECTRIC COMPANY**  
**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION**  
**ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009**

SCHEDULE E2

	(a)	(b)	(c)	(d) Actual			(e)	(f)	(g)	(h)	(i) Estimated			(j)	(k)	(l)	TOTAL PERIOD
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09					
1. Fuel Cost of System Net Generation	72,408,621	63,457,883	67,405,647	64,207,730	75,724,987	75,908,636	85,068,907	84,404,817	78,565,118	70,806,113	56,709,860	65,237,756	859,906,075				
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0				
3. Fuel Cost of Power Sold <sup>(1)</sup>	1,881,692	936,045	1,843,174	1,440,146	2,378,953	457,849	1,012,040	1,224,220	912,340	304,600	552,860	595,320	13,539,239				
4. Fuel Cost of Purchased Power	4,217,110	2,472,248	1,629,806	3,933,431	4,398,998	8,409,043	8,127,200	6,349,400	2,664,700	1,815,900	883,100	1,277,400	46,178,336				
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	1,304,230	1,524,074	1,747,806	1,704,386	1,684,687	1,502,138	2,947,900	2,788,200	2,561,400	2,276,000	2,337,200	2,840,400	25,218,421				
7. Energy Cost of Schedule J Purchases	2,610,479	1,537,644	722,386	2,569,968	3,264,289	3,165,471	1,593,400	948,400	1,028,000	1,099,900	1,673,900	3,086,600	23,300,437				
8a. Adjustment to Fuel Cost (Fl. Meade/Wau. Wheeling)	(6,332)	(5,687)	(5,980)	(6,039)	(6,348)	(6,621)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(73,007)				
8b. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0				
8c. Incremental O&M Hedging Costs	0	0	0	0	0	0	0	0	0	0	0	0	0				
<b>9. TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>78,652,416</b>	<b>68,050,117</b>	<b>69,656,491</b>	<b>70,969,330</b>	<b>82,687,660</b>	<b>88,520,818</b>	<b>96,719,367</b>	<b>93,260,597</b>	<b>83,900,878</b>	<b>75,687,313</b>	<b>61,045,200</b>	<b>71,840,836</b>	<b>940,991,023</b>				
10. Jurisdictional MWH Sold	1,464,290	1,439,453	1,317,337	1,340,663	1,536,543	1,700,092	1,837,872	1,837,449	1,868,437	1,682,346	1,441,814	1,446,359	18,912,656				
11. Jurisdictional % of Total Sales	0.9891913	0.9892481	0.9928581	0.9902713	0.9861120	0.9860367	0.9681036	0.9640382	0.9666046	0.9649832	0.9703716	0.9768498	-				
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	77,802,286	67,318,450	69,159,011	70,278,890	81,539,293	87,284,775	93,634,367	89,906,778	81,098,975	73,036,985	59,236,528	70,177,706	920,474,044				
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)	77,908,097	67,410,003	69,253,067	70,374,469	81,650,186	87,403,482	93,761,710	90,029,051	81,209,270	73,136,315	59,317,090	70,273,148	921,725,888				
15. Other	0	0	0	0	0	0	0	0	0	0	0	0	0				
16. Other	0	0	0	0	0	0	0	0	0	0	0	0	0				
17. Other	0	0	0	0	0	0	0	0	0	0	0	0	0				
<b>18. JURISD. TOTAL FUEL &amp; NET PWR. TRANS. (LINE 14+15+16+17)</b>	<b>77,908,097</b>	<b>67,410,003</b>	<b>69,253,067</b>	<b>70,374,469</b>	<b>81,650,186</b>	<b>87,403,482</b>	<b>93,761,710</b>	<b>90,029,051</b>	<b>81,209,270</b>	<b>73,136,315</b>	<b>59,317,090</b>	<b>70,273,148</b>	<b>921,725,888</b>				
19. Other	0	0	0	0	0	0	0	0	0	0	0	0	0				
20. Cost Per kWh Sold (Cents/kWh)	5.3205	4.6830	5.2571	5.2492	5.3139	5.1411	5.1016	4.8997	4.3464	4.3473	4.1141	4.8586	4.8736				
21. True-up (Cents/kWh) <sup>(2)</sup>	0.7562	0.7693	0.8406	0.8260	0.7207	0.6514	0.6025	0.6027	0.5927	0.6582	0.7680	0.7656	0.7128				
22. Total (Cents/kWh) (Line 20+21)	6.0767	5.4523	6.0977	6.0752	6.0346	5.7925	5.7041	5.5024	4.9391	5.0055	4.8821	5.6242	5.5864				
23. 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				
24. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	6.0811	5.4562	6.1021	6.0796	6.0389	5.7967	5.7082	5.5064	4.9427	5.0091	4.8856	5.6282	5.5904				
25. GPIF Adjusted for Taxes (Cents/kWh) <sup>(2)</sup>	(0.0048)	(0.0049)	(0.0054)	(0.0053)	(0.0046)	(0.0042)	(0.0039)	(0.0039)	(0.0038)	(0.0042)	(0.0049)	(0.0049)	(0.0046)				
<b>26. TOTAL RECOVERY FACTOR (LINE 24+25)</b>	<b>6.0763</b>	<b>5.4513</b>	<b>6.0967</b>	<b>6.0743</b>	<b>6.0343</b>	<b>5.7925</b>	<b>5.7043</b>	<b>5.5025</b>	<b>4.9389</b>	<b>5.0049</b>	<b>4.8807</b>	<b>5.6233</b>	<b>5.5858</b>				
<b>27. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH</b>	<b>6.076</b>	<b>5.451</b>	<b>6.097</b>	<b>6.074</b>	<b>6.034</b>	<b>5.793</b>	<b>5.704</b>	<b>5.503</b>	<b>4.939</b>	<b>5.005</b>	<b>4.881</b>	<b>5.623</b>	<b>5.586</b>				

<sup>(1)</sup> Includes Gains

<sup>(2)</sup> Based on Jurisdictional Sales Only

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TAMPA ELECTRIC COMPANY  
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 ACTUAL FOR THE PERIOD: JANUARY 2009 THROUGH JUNE 2009

SCHEDULE E3

	ACTUAL					
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>						
1. HEAVY OIL	178,976	223,600	447,556	748,218	1,126,662	112,008
2. LIGHT OIL	1,285,462	53,287	1,040,113	679,796	155,787	753,755
3. COAL	27,704,211	17,954,661	20,576,890	25,352,354	22,404,070	24,489,066
4. NATURAL GAS	43,239,972	45,226,335	45,341,088	37,427,362	52,038,468	50,553,807
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	72,408,621	63,457,883	67,405,647	64,207,730	75,724,987	75,908,636
<b>SYSTEM NET GENERATION (MWH)</b>						
8. HEAVY OIL	1,067	1,377	3,246	6,158	10,756	722
9. LIGHT OIL	6,514	122	6,254	4,332	689	4,451
10. COAL	853,370	605,594	624,041	753,766	700,456	778,892
11. NATURAL GAS	605,115	695,126	765,805	546,667	859,443	902,941
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,466,066	1,302,219	1,399,346	1,310,943	1,571,344	1,687,006
<b>UNITS OF FUEL BURNED</b>						
15. HEAVY OIL (BBL)	1,836	2,308	5,190	9,732	16,749	1,484
16. LIGHT OIL (BBL)	11,052	494	9,912	6,980	1,666	8,076
17. COAL (TON)	377,661	280,582	293,128	333,979	319,086	348,433
18. NATURAL GAS (MCF)	4,346,341	4,967,305	5,510,666	4,088,204	6,352,550	6,596,348
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>						
21. HEAVY OIL	11,521	14,477	32,557	61,056	105,075	9,197
22. LIGHT OIL	63,455	1,880	55,103	38,424	8,779	45,846
23. COAL	8,980,218	6,399,238	6,761,668	7,970,945	7,478,985	8,223,637
24. NATURAL GAS	4,472,374	5,091,488	5,648,433	4,194,502	6,511,364	6,754,660
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	13,527,568	11,507,083	12,497,761	12,264,927	14,104,203	15,033,340
<b>GENERATION MIX (% MWH)</b>						
28. HEAVY OIL	0.07	0.11	0.23	0.47	0.68	0.04
29. LIGHT OIL	0.44	0.01	0.45	0.33	0.04	0.26
30. COAL	58.22	46.50	44.59	57.50	44.59	46.18
31. NATURAL GAS	41.27	53.38	54.73	41.70	54.69	53.52
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
<b>FUEL COST PER UNIT</b>						
35. HEAVY OIL (\$/BBL)	97.48	96.88	86.23	76.88	67.27	75.48
36. LIGHT OIL (\$/BBL)	116.31	107.87	104.93	97.39	93.51	93.33
37. COAL (\$/TON)	73.36	63.99	70.20	75.91	70.21	70.28
38. NATURAL GAS (\$/MCF)	9.95	9.10	8.23	9.15	8.19	7.66
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
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>						
41. HEAVY OIL	15.53	15.45	13.75	12.25	10.72	12.18
42. LIGHT OIL	20.26	28.34	16.88	17.69	17.75	16.44
43. COAL	3.09	2.81	3.04	3.18	3.00	2.98
44. NATURAL GAS	9.67	8.88	8.03	8.92	7.99	7.48
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)	5.35	5.61	5.39	5.24	5.37	5.06
<b>BTU BURNED PER KWH (BTU/KWH)</b>						
48. HEAVY OIL	10,798	10,513	10,030	9,915	9,769	12,738
49. LIGHT OIL	9,741	15,411	8,811	8,870	12,742	10,300
50. COAL	10,523	10,567	10,835	10,575	10,677	10,558
51. NATURAL GAS	7,391	7,325	7,376	7,673	7,576	7,481
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,227	8,837	8,931	9,356	8,976	8,911
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>						
55. HEAVY OIL	16.77	16.24	13.79	12.15	10.47	15.51
56. LIGHT OIL	19.73	43.68	16.63	15.69	22.61	16.93
57. COAL	3.25	2.96	3.30	3.36	3.20	3.14
58. NATURAL GAS	7.15	6.51	5.92	6.85	6.05	5.60
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)	4.94	4.87	4.82	4.90	4.82	4.50



TAMPA ELECTRIC COMPANY  
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 ESTIMATED FOR THE PERIOD: JULY 2009 THROUGH DECEMBER 2009

SCHEDULE E3

	Estimated						TOTAL
	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1. HEAVY OIL	8,666	5,901	2,070	142	0	212	2,854,011
2. LIGHT OIL	677,774	640,713	611,517	609,693	490,657	642,509	7,641,063
3. COAL	25,912,554	29,654,140	30,867,262	28,132,179	30,296,571	26,258,170	309,602,128
4. NATURAL GAS	58,469,913	54,104,063	47,084,269	42,064,099	25,922,632	38,336,865	539,808,873
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	85,068,907	84,404,817	78,565,118	70,806,113	66,709,860	65,237,756	859,906,075
<b>SYSTEM NET GENERATION (MWH)</b>							
8. HEAVY OIL	78	92	26	2	0	3	23,527
9. LIGHT OIL	3,167	3,342	3,095	3,286	2,718	3,686	41,656
10. COAL	930,487	935,529	843,175	818,212	874,829	688,062	9,406,413
11. NATURAL GAS	974,517	1,005,898	959,195	837,312	503,399	707,354	9,362,792
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,908,249	1,944,861	1,805,491	1,658,812	1,380,946	1,399,105	18,834,388
<b>UNITS OF FUEL BURNED</b>							
15. HEAVY OIL (BBL)	104	65	25	2	0	3	37,498
16. LIGHT OIL (BBL)	12,826	14,354	15,902	15,962	14,601	13,734	125,559
17. COAL (TON)	356,525	408,589	428,750	391,443	419,307	365,587	4,323,070
18. NATURAL GAS (MCF)	8,010,800	7,730,100	6,366,200	5,700,400	3,125,400	4,345,900	67,140,214
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
<b>BTUS BURNED (MMBTU)</b>							
21. HEAVY OIL	1,154	1,358	381	26	0	50	236,852
22. LIGHT OIL	35,784	37,289	34,431	36,223	29,490	39,742	426,446
23. COAL	10,138,202	10,178,182	9,140,012	8,788,672	9,366,945	7,350,802	100,777,507
24. NATURAL GAS	7,404,920	7,676,478	7,240,683	6,219,756	3,704,902	5,237,342	70,156,902
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	17,560,060	17,893,307	16,415,507	15,044,677	13,101,337	12,627,936	171,597,706
<b>GENERATION MIX (% MWH)</b>							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.12
29. LIGHT OIL	0.17	0.17	0.17	0.20	0.20	0.26	0.22
30. COAL	48.76	48.11	46.70	49.32	63.35	49.18	49.95
31. NATURAL GAS	51.07	51.72	53.13	50.48	36.45	50.56	49.71
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
<b>FUEL COST PER UNIT</b>							
35. HEAVY OIL (\$/BBL)	83.33	90.78	82.80	71.00	0.00	70.67	76.11
36. LIGHT OIL (\$/BBL)	52.84	44.84	38.46	38.20	33.60	46.78	60.86
37. COAL (\$/TON)	72.68	72.58	71.99	71.87	72.25	71.82	71.62
38. NATURAL GAS (\$/MCF)	7.30	7.00	7.40	7.38	8.29	8.82	8.04
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
<b>FUEL COST PER MMBTU (\$/MMBTU)</b>							
41. HEAVY OIL	7.51	4.34	5.43	5.57	0.00	4.24	12.05
42. LIGHT OIL	18.94	17.18	17.76	16.83	16.64	16.17	17.92
43. COAL	2.56	2.91	3.38	3.20	3.23	3.57	3.07
44. NATURAL GAS	7.90	7.05	6.50	6.76	7.00	7.32	7.69
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)	4.84	4.72	4.79	4.71	4.33	5.17	5.01
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48. HEAVY OIL	14,798	14,764	14,654	12,750	0	16,667	10,067
49. LIGHT OIL	11,299	11,158	11,125	11,023	10,850	10,782	10,237
50. COAL	10,896	10,880	10,840	10,741	10,707	10,683	10,714
51. NATURAL GAS	7,599	7,931	7,549	7,428	7,360	7,404	7,493
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,213	9,200	9,092	9,070	9,487	9,026	9,111
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>							
55. HEAVY OIL	11.11	6.41	7.96	7.10	0.00	7.07	12.13
56. LIGHT OIL	21.40	19.17	19.76	18.55	18.05	17.43	18.34
57. COAL	2.78	3.17	3.66	3.44	3.46	3.82	3.29
58. NATURAL GAS	6.00	5.38	4.91	5.02	5.15	5.42	5.77
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)	4.46	4.34	4.35	4.27	4.11	4.66	4.57

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: JANUARY 2009**

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	393	245,980	84.1	90.0	91.9	10,580	COAL	108,196	24,053,380	2,602,479.5	7,794,752	3.17	72.04
B.B.#2	393	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#3	393	231,860	79.3	83.4	87.1	10,623	COAL	104,597	23,547,133	2,462,958.5	7,535,470	3.25	72.04
B.B.#4	428	226,555	71.1	72.2	90.5	10,380	COAL	107,406	21,895,380	2,351,895.2	7,737,838	3.42	72.04
B.B. IGNITION							LGT.OIL	3,989	0	0.0	543,998	-	136.37
<b>B.B. STATION</b>	<b>1,607</b>	<b>704,395</b>	<b>58.8</b>	<b>61.6</b>	<b>89.9</b>	<b>10,530</b>					<b>23,612,058</b>	<b>3.36</b>	
SEB-PHIL.#1(HVY OIL)	18	533	4.0	100.0	70.9	10,798	HVY.OIL	916	6,273,540	5,751.7	80,419	15.09	87.79
SEB-PHIL.#2(HVY OIL)	18	534	4.0	100.0	71.1	10,798	HVY.OIL	920	6,273,540	5,769.4	80,770	15.13	87.79
SEB-PHIL.IGNITION							LGT.OIL	108	0	0.0	17,787	-	164.69
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>1,067</b>	<b>4.0</b>	<b>100.0</b>	<b>71.0</b>	<b>10,798</b>					<b>178,976</b>	<b>16.77</b>	
POLK #1 GASIFIER	240	148,975	83.4	81.2	85.6	10,492	COAL	57,462	27,202,000	1,563,084.0	4,092,153	2.75	71.21
POLK #1 CT (OIL)	235	5,248	3.0	99.9	72.1	8,788	LGT.OIL	8,062	5,797,075	46,118.9	1,052,727	20.06	130.58
<b>POLK #1 TOTAL</b>	<b>240</b>	<b>154,223</b>	<b>86.4</b>	<b>85.1</b>	<b>88.7</b>	<b>10,434</b>				<b>1,609,202.9</b>	<b>5,144,880</b>	<b>3.34</b>	
POLK #2 CT (GAS)	184	(248)	0.0	100.0	0.0	0	GAS	310	1,029,000	319.0	7,099	(2.88)	22.90
POLK #2 CT (OIL)	184	621	0.5	100.0	47.0	14,321	LGT.OIL	1,535	5,797,077	8,900.0	200,471	32.26	130.60
<b>POLK #2 TOTAL</b>	<b>184</b>	<b>373</b>	<b>0.3</b>	<b>100.0</b>	<b>26.6</b>	<b>24,716</b>				<b>9,219.0</b>	<b>207,570</b>	<b>66.65</b>	
POLK #3 CT (GAS)	184	494	0.4	99.8	20.4	13,850	GAS	6,855	1,029,000	6,848.0	17,152	3.47	2.58
POLK #3 CT (OIL)	184	845	0.5	99.8	0.0	13,087	LGT.OIL	1,455	5,797,086	8,435.3	32,264	5.00	22.17
<b>POLK #3 TOTAL</b>	<b>184</b>	<b>1,139</b>	<b>0.8</b>	<b>99.8</b>	<b>47.0</b>	<b>13,418</b>				<b>15,283.3</b>	<b>49,416</b>	<b>4.34</b>	
POLK #4 (GAS)	184	3,640	2.7	92.3	57.8	12,536	GAS	44,345	1,029,000	45,631.0	425,718	11.70	9.60
POLK #5 (GAS)	184	2,691	2.0	92.4	59.4	13,527	GAS	35,374	1,029,000	36,400.0	416,066	15.46	11.76
<b>POLK STATION TOTAL</b>	<b>976</b>	<b>162,066</b>	<b>22.3</b>	<b>93.4</b>	<b>57.6</b>	<b>10,587</b>				<b>1,715,736.2</b>	<b>6,243,649</b>	<b>3.85</b>	
B.B.C.T.#1	11	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#2	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#3	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>C.T. TOTAL</b>	<b>11</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>LGT.OIL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
COT 1	3	(4)	0.0	100.0	0.0	0	GAS	133	1,029,000	136.3	1,210	(30.26)	9.10
COT 2	3	(1)	0.0	67.1	0.0	0	GAS	18	1,029,000	18.7	164	(16.40)	9.11
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>(5)</b>	<b>0.0</b>	<b>83.6</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>151</b>	<b>1,029,000</b>	<b>155.0</b>	<b>1,374</b>	<b>(27.48)</b>	<b>9.10</b>
BAYSIDE ST 1	242	68,281	37.9	100.0	68.1	0		0	0	0.0	0	0.00	0.00
BAYSIDE CT1A	183	44,322	32.6	95.9	73.4	11,093	GAS	477,425	1,029,000	491,269.0	4,756,123	10.73	9.96
BAYSIDE CT1B	183	37,360	27.4	100.0	73.9	11,237	GAS	407,560	1,029,000	419,378.0	4,060,125	10.87	9.96
BAYSIDE CT1C	183	50,000	36.7	100.0	71.4	10,667	GAS	517,965	1,029,000	532,984.0	5,159,983	10.32	9.96
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>791</b>	<b>199,963</b>	<b>34.0</b>	<b>99.0</b>	<b>71.4</b>	<b>7,225</b>	<b>GAS</b>	<b>1,402,950</b>	<b>1,029,000</b>	<b>1,443,631.0</b>	<b>13,976,231</b>	<b>6.99</b>	<b>9.96</b>
BAYSIDE ST 2	314	138,445	59.3	100.0	59.3	0		0	0	0.0	0	0.00	0.00
BAYSIDE CT2A	183	71,201	52.3	100.0	70.3	11,241	GAS	777,443	1,029,000	799,987.0	7,728,373	10.85	9.94
BAYSIDE CT2B	183	50,712	37.2	100.0	67.4	11,331	GAS	558,040	1,029,000	574,222.0	5,547,341	10.94	9.94
BAYSIDE CT2C	183	60,213	44.2	98.0	70.6	11,325	GAS	662,428	1,029,000	681,637.0	6,586,037	10.94	9.94
BAYSIDE CT2D	183	78,010	57.3	96.8	70.6	11,332	GAS	858,645	1,029,000	883,544.0	8,535,582	10.94	9.94
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,946</b>	<b>398,380</b>	<b>51.2</b>	<b>99.1</b>	<b>66.6</b>	<b>7,378</b>	<b>GAS</b>	<b>2,856,556</b>	<b>1,029,000</b>	<b>2,939,390.0</b>	<b>28,386,333</b>	<b>7.12</b>	<b>9.94</b>
<b>BAYSIDE STATION TOTAL</b>	<b>1,837</b>	<b>698,643</b>	<b>43.8</b>	<b>99.1</b>	<b>68.7</b>	<b>7,327</b>	<b>GAS</b>	<b>4,269,506</b>	<b>1,029,000</b>	<b>4,383,021.0</b>	<b>42,372,564</b>	<b>7.08</b>	<b>9.95</b>
<b>SYSTEM</b>	<b>4,473</b>	<b>1,466,066</b>	<b>44.1</b>	<b>84.1</b>	<b>72.3</b>	<b>9,229</b>				<b>13,527,567.5</b>	<b>72,408,621</b>	<b>4.94</b>	

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil.  
<sup>\*</sup> Station Service only.

<sup>2</sup> Fuel burned (MM BTU) system total excludes Ignition oil.

LEGEND:

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

SEB-PHIL. = SEBRING-PHILLIPS  
COT = CITY OF TAMPA

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SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: FEBRUARY 2009

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP- ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	389	173,435	66.4	67.8	95.9	10,600	COAL	76,758	23,950,040	1,838,357.2	4,940,336	2.85	64.36
B.B.#2	383	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#3	391	230,929	88.0	90.5	92.3	10,481	COAL	105,747	22,978,220	2,420,364.8	6,806,140	2.95	64.36
B.B.#4	427	202,922	70.8	70.6	94.2	10,441	COAL	97,277	21,780,300	2,118,722.2	6,260,990	3.08	64.36
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	3,172	5,780,739	18,338.1	432,672	-	136.40
<b>B.B. STATION</b>	<b>1,590</b>	<b>607,286</b>	<b>56.9</b>	<b>57.8</b>	<b>94.1</b>	<b>10,502</b>	-	-	-	-	<b>18,440,138</b>	<b>3.04</b>	<b>-</b>
SEB-PHIL.#1(HVY OIL)	18	698	5.8	100.0	73.5	10,513	HVY.OIL	1,170	6,273,540	7,337.1	102,673	14.71	87.75
SEB-PHIL.#2(HVY OIL)	18	679	5.6	100.0	73.1	10,513	HVY.OIL	1,138	6,273,540	7,139.5	99,866	14.71	87.78
SEB-PHIL. IGNITION	-	-	-	-	-	-	LGT.OIL	132	5,780,739	762.4	21,061	-	159.55
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>1,377</b>	<b>5.7</b>	<b>100.0</b>	<b>73.3</b>	<b>10,513</b>	-	-	-	-	<b>223,600</b>	<b>16.24</b>	<b>-</b>
POLK #1 GASIFIER *	240	(1,692)	0.0	1.0	0.0	0	COAL	800	27,242,000	21,793.6	(485,477)	28.89	(608.85)
POLK #1 CT (OIL)	235	122	0.1	1.0	30.0	15,403	LGT.OIL	494	5,820,806	1,881.1	(61,775)	(50.64)	(125.05)
<b>POLK #1 TOTAL</b>	<b>240</b>	<b>(1,670)</b>	<b>0.0</b>	<b>1.3</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>23,674.7</b>	<b>(547,252)</b>	<b>34.86</b>	<b>-</b>
POLK #2 CT (GAS) *	183	(18)	0.0	100.0	0.0	0	GAS	69	1,025,000	71.0	636	(3.53)	9.22
POLK #2 CT (OIL)	186	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	(21,811)	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>186</b>	<b>(18)</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>71.0</b>	<b>(21,275)</b>	<b>118.19</b>	<b>-</b>
POLK #3 CT (GAS)	183	1,235	1.0	100.0	54.0	19,602	GAS	23,618	1,025,000	24,208.0	216,906	17.56	9.18
POLK #3 CT (OIL)	186	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	136,973	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>186</b>	<b>1,235</b>	<b>1.0</b>	<b>100.0</b>	<b>53.6</b>	<b>19,602</b>	-	-	-	<b>24,208.0</b>	<b>353,879</b>	<b>28.65</b>	<b>-</b>
POLK #4 (GAS)	183	3,771	3.1	100.0	69.8	9,382	GAS	34,615	1,025,000	35,378.0	316,980	8.41	9.18
POLK #6 (GAS)	183	2,468	2.0	94.8	69.2	15,333	GAS	36,770	1,025,000	37,689.0	337,697	13.74	9.18
<b>POLK STATION TOTAL</b>	<b>978</b>	<b>5,876</b>	<b>0.9</b>	<b>74.8</b>	<b>32.6</b>	<b>20,596</b>	-	-	-	<b>121,020.7</b>	<b>440,039</b>	<b>7.49</b>	<b>-</b>
B.B.C.T.#1	11	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#2	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
B.B.C.T.#3	0	0	0.0	0.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>C.T. TOTAL</b>	<b>11</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>LGT.OIL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
COT 1	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	3	(15)	0.0	57.8	0.0	0	GAS	18	1,025,000	19.0	384	(2.56)	21.33
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>(15)</b>	<b>0.0</b>	<b>78.9</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>18</b>	<b>1,025,000</b>	<b>19.0</b>	<b>384</b>	<b>(2.56)</b>	<b>21.33</b>
BAYSIDE ST 1	243	100,317	61.5	100.0	85.0	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT1A	183	60,737	49.5	100.0	74.2	11,042	GAS	654,286	1,025,000	670,643.0	5,956,103	9.81	9.10
BAYSIDE CT1B	183	68,818	56.0	100.0	78.1	11,191	GAS	751,377	1,025,000	770,161.0	6,839,943	9.94	9.10
BAYSIDE CT1C	183	61,274	49.9	100.0	73.5	10,582	GAS	632,604	1,025,000	648,419.0	5,758,727	9.40	9.10
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>291,146</b>	<b>54.8</b>	<b>100.0</b>	<b>72.1</b>	<b>7,176</b>	<b>GAS</b>	<b>2,038,267</b>	<b>1,025,000</b>	<b>2,089,223.0</b>	<b>18,554,773</b>	<b>6.37</b>	<b>9.10</b>
BAYSIDE ST 2	315	137,034	64.8	100.0	64.7	0	GAS	0	0	0.0	0	0.00	0.00
BAYSIDE CT2A	183	64,702	52.7	100.0	73.5	11,083	GAS	699,630	1,025,000	717,121.0	6,368,863	9.84	9.10
BAYSIDE CT2B	183	78,655	64.1	100.0	73.1	11,281	GAS	864,130	1,025,000	885,733.0	7,866,361	10.00	9.10
BAYSIDE CT2C	183	68,005	55.4	100.0	72.8	11,220	GAS	744,388	1,025,000	762,998.0	6,776,324	9.96	9.10
BAYSIDE CT2D	183	48,153	39.2	96.3	73.1	11,195	GAS	525,900	1,025,000	539,048.0	4,787,381	9.94	9.10
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>396,549</b>	<b>56.4</b>	<b>99.4</b>	<b>70.6</b>	<b>7,325</b>	<b>GAS</b>	<b>2,834,048</b>	<b>1,025,000</b>	<b>2,904,900.0</b>	<b>25,798,949</b>	<b>6.51</b>	<b>9.10</b>
<b>BAYSIDE STATION TOTAL</b>	<b>1,839</b>	<b>687,695</b>	<b>56.7</b>	<b>99.7</b>	<b>71.3</b>	<b>7,282</b>	<b>GAS</b>	<b>4,872,315</b>	<b>1,025,000</b>	<b>4,994,123.0</b>	<b>44,353,722</b>	<b>6.45</b>	<b>9.10</b>
<b>SYSTEM</b>	<b>4,460</b>	<b>1,302,219</b>	<b>43.5</b>	<b>79.0</b>	<b>68.5</b>	<b>8,837</b>	-	-	-	<b>11,507,083.5</b>	<b>63,457,883</b>	<b>4.87</b>	<b>-</b>

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil.  
\* Station Service only.

<sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil.

LEGEND:

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

SEB-PHIL. = SEBRING-PHILLIPS  
COT = CITY OF TAMPA

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: MARCH 2009**

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 6/18/09

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	389	150,259	51.9	53.8	91.3	10,671	COAL	68,012	23,575,800	1,603,437.3	4,621,808	3.08	67.96
B.B.#2	383	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
B.B.#3	391	255,422	87.8	90.2	87.8	10,612	COAL	116,932	23,180,440	2,710,535.2	7,946,204	3.11	67.96
B.B.#4	427	216,716	68.2	66.0	87.3	10,367	COAL	100,792	22,291,300	2,246,784.7	6,849,398	3.16	67.96
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	2,890	5,780,366	18,704.4	394,106	-	136.37
<b>B.B. STATION</b>	<b>1,590</b>	<b>622,397</b>	<b>62.6</b>	<b>53.1</b>	<b>88.8</b>	<b>10,541</b>	-	-	-	-	<b>19,811,616</b>	<b>3.18</b>	-
SEB-PHIL.#1(HVY OIL)	18	1,776	13.3	76.2	79.5	10,030	HVY.OIL	2,840	6,273,540	17,816.0	222,170	12.51	78.23
SEB-PHIL.#2(HVY OIL)	18	1,470	11.0	94.5	79.0	10,030	HVY.OIL	2,350	6,273,540	14,740.8	183,838	12.51	78.23
SEB-PHIL. IGNITION	-	-	-	-	-	-	LGT.OIL	255	5,780,366	1,472.6	41,548	-	162.93
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>3,246</b>	<b>12.1</b>	<b>85.4</b>	<b>79.2</b>	<b>10,030</b>	-	-	-	-	<b>447,556</b>	<b>13.79</b>	-
POLK #1 GASIFIER	240	1,644	0.9	19.5	6.1	122,209	COAL	7,392	27,178,000	200,911.2	765,374	46.56	103.54
POLK #1 CT (OIL)	235	6,254	3.6	23.4	60.1	8,811	LGT.OIL	9,912	5,824,182	55,102.7	1,040,113	16.63	104.93
<b>POLK #1 TOTAL</b>	<b>240</b>	<b>7,898</b>	<b>4.4</b>	<b>19.6</b>	<b>29.2</b>	<b>32,415</b>	-	-	-	<b>256,013.9</b>	<b>1,805,487</b>	<b>22.86</b>	-
POLK #2 CT (GAS)	183	(266)	0.0	98.7	0.0	0	GAS	1,671	0	1,713.0	0	0.00	0.00
POLK #2 CT (OIL)	186	0	0.0	98.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>185</b>	<b>(266)</b>	<b>0.0</b>	<b>98.7</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>1,713.0</b>	<b>0</b>	<b>0.00</b>	-
POLK #3 CT (GAS)	183	1,273	0.9	99.7	56.7	13,449	GAS	17,107	1,025,000	17,535.0	150,853	11.85	8.82
POLK #3 CT (OIL)	186	0	0.0	99.7	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>185</b>	<b>1,273</b>	<b>0.9</b>	<b>99.7</b>	<b>56.7</b>	<b>13,449</b>	-	-	-	<b>17,535.0</b>	<b>150,853</b>	<b>11.85</b>	-
<b>POLK #4 (GAS)</b>	<b>183</b>	<b>1,146</b>	<b>0.8</b>	<b>76.1</b>	<b>76.0</b>	<b>16,094</b>	<b>GAS</b>	<b>15,207</b>	<b>1,025,000</b>	<b>16,587.0</b>	<b>162,378</b>	<b>14.18</b>	<b>10.68</b>
<b>POLK #5 (GAS)</b>	<b>183</b>	<b>166</b>	<b>0.1</b>	<b>88.5</b>	<b>16.6</b>	<b>26,826</b>	<b>GAS</b>	<b>4,762</b>	<b>1,025,000</b>	<b>4,871.0</b>	<b>36,638</b>	<b>23.64</b>	<b>7.71</b>
<b>POLK STATION TOTAL</b>	<b>976</b>	<b>10,205</b>	<b>1.4</b>	<b>73.3</b>	<b>35.3</b>	<b>28,978</b>	-	-	-	<b>295,719.9</b>	<b>2,156,356</b>	<b>21.12</b>	-
COT 1	3	(8)	0.0	100.0	0.0	0	GAS	0	0	0.0	119	(1.49)	0.00
COT 2	3	(9)	0.0	100.0	0.0	0	GAS	0	0	0.0	120	(1.33)	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>(17)</b>	<b>0.0</b>	<b>100.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>239</b>	<b>(1.41)</b>	<b>0.00</b>
BAYSIDE ST 1	243	111,897	62.0	100.0	66.9	0		0	0	0.0	0	0.00	0.00
BAYSIDE CT1A	183	64,687	47.6	100.0	69.9	11,222	GAS	708,942	1,025,000	726,866.0	5,829,106	9.01	8.22
BAYSIDE CT1B	183	68,286	50.2	100.0	73.9	11,379	GAS	758,766	1,025,000	777,735.0	6,238,772	9.14	8.22
BAYSIDE CT1C	183	78,178	57.5	100.0	72.9	10,738	GAS	819,701	1,025,000	840,193.0	6,739,795	8.62	8.22
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>323,058</b>	<b>54.9</b>	<b>100.0</b>	<b>70.6</b>	<b>7,251</b>	<b>GAS</b>	<b>2,287,409</b>	<b>1,025,000</b>	<b>2,344,594.0</b>	<b>18,807,673</b>	<b>5.82</b>	<b>8.22</b>
BAYSIDE ST 2	315	153,093	65.4	100.0	65.3	0		0	0	0.0	0	0.00	0.00
BAYSIDE CT2A	183	72,486	53.3	99.9	72.2	11,293	GAS	799,235	1,025,000	819,216.0	6,571,519	9.07	8.22
BAYSIDE CT2B	183	73,801	54.3	98.5	72.1	11,420	GAS	822,910	1,025,000	843,483.0	6,766,181	9.17	8.22
BAYSIDE CT2C	183	70,349	51.7	100.0	72.9	11,301	GAS	776,091	1,025,000	795,493.0	6,381,223	9.07	8.22
BAYSIDE CT2D	183	70,425	51.8	97.1	72.2	11,388	GAS	783,054	1,025,000	802,630.0	6,436,474	9.14	8.22
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>440,164</b>	<b>56.6</b>	<b>99.2</b>	<b>70.2</b>	<b>7,403</b>	<b>GAS</b>	<b>3,181,290</b>	<b>1,025,000</b>	<b>3,260,822.0</b>	<b>26,167,397</b>	<b>5.94</b>	<b>8.22</b>
<b>BAYSIDE UNIT 6 TOTAL **</b>	<b>61</b>	<b>303</b>	<b>0.7</b>	<b>0.0</b>	<b>0.0</b>	<b>11,083</b>	<b>GAS</b>	<b>3,230</b>	<b>1,025,000</b>	<b>3,311.0</b>	<b>25,910</b>	<b>8.55</b>	<b>8.02</b>
<b>BAYSIDE STATION TOTAL</b>	<b>1,900</b>	<b>763,515</b>	<b>64.1</b>	<b>96.3</b>	<b>68.1</b>	<b>7,340</b>	<b>GAS</b>	<b>5,471,929</b>	<b>1,025,000</b>	<b>5,608,727.0</b>	<b>44,990,980</b>	<b>5.89</b>	<b>8.22</b>
<b>SYSTEM</b>	<b>4,608</b>	<b>1,399,346</b>	<b>41.8</b>	<b>76.0</b>	<b>66.6</b>	<b>8,928</b>	-	-	-	<b>12,497,760.9</b>	<b>67,405,647</b>	<b>4.82</b>	-

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil

<sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil

Big Bend CT #1 retired in December 2008 and Big Bend CT #2 & #3 retired in October 2008.

\* Station Service only.

\*\* Testing

LEGEND:

NOTE 1 : Units burned and MM BTU reflect Feb. 2009 adjustment

NOTE 2 : As burned fuel cost reflects prior month transportation true-up adjustment

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

SEB-PHIL. = SEBRING-PHILLIPS  
COT = CITY OF TAMPA

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: APRIL 2009**

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 6/18/09

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	379	139,194	51.0	56.6	82.1	10,550	COAL	62,882	23,352,600	1,468,458.2	4,396,185	3.16	69.91
B.B.#2	373	84,956	24.2	32.9	52.6	10,618	COAL	29,157	23,655,280	689,717.0	2,038,414	3.14	69.91
B.B.#3	381	231,470	84.4	88.5	87.4	10,628	COAL	106,044	23,198,380	2,460,049.0	7,413,713	3.20	69.91
B.B.#4	417	183,763	61.2	64.0	94.6	10,414	COAL	82,727	23,132,720	1,913,700.5	5,783,582	3.15	69.91
B.B. IGNITION B.B. STATION	1,550	619,383	55.5	60.7	79.7	10,546	LGT.OIL	13,448	5,763,472	77,497.1	1,772,534	-	131.83
SEB-PHIL.#1(HVY OIL)	18	3,312	25.6	98.4	83.7	9,915	HVY.OIL	5,234	6,273,540	32,835.1	368,860	11.14	70.47
SEB-PHIL.#2(HVY OIL)	18	2,846	22.0	80.1	83.1	9,915	HVY.OIL	4,498	6,273,540	28,220.6	316,991	11.14	70.47
SEB-PHIL.IGNITION	-	-	-	-	-	-	LGT.OIL	400	5,763,472	2,307.3	62,367	-	155.92
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>6,158</b>	<b>23.8</b>	<b>89.2</b>	<b>83.4</b>	<b>9,915</b>	-	-	-	-	<b>748,218</b>	<b>12.15</b>	-
POLK #1 GASIFIER	235	134,383	79.4	90.5	88.5	10,708	COAL	53,169	27,065,140	1,439,020.7	3,947,926	2.94	74.25
POLK #1 CT (OIL)	215	4,332	2.8	97.0	65.1	8,503	LGT.OIL	6,980	5,760,264	38,424.2	679,796	15.69	97.39
<b>POLK #1 TOTAL</b>	<b>236</b>	<b>138,715</b>	<b>82.0</b>	<b>90.6</b>	<b>81.3</b>	<b>10,639</b>	-	-	-	<b>1,477,444.9</b>	<b>4,627,722</b>	<b>3.34</b>	-
POLK #2 CT (GAS)	151	2,491	2.3	100.0	73.8	16,642	GAS	40,404	1,026,000	41,454.0	352,479	14.15	8.72
POLK #2 CT (OIL)	158	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>2,491</b>	<b>2.3</b>	<b>100.0</b>	<b>73.8</b>	<b>16,642</b>	-	-	-	<b>41,454.0</b>	<b>352,479</b>	<b>14.15</b>	-
POLK #3 CT (GAS)	151	3,845	3.5	100.0	72.8	13,646	GAS	51,138	1,026,000	52,468.0	443,995	11.55	8.68
POLK #3 CT (OIL)	158	0	0.0	100.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>3,845</b>	<b>3.5</b>	<b>100.0</b>	<b>72.8</b>	<b>13,646</b>	-	-	-	<b>52,468.0</b>	<b>443,995</b>	<b>11.55</b>	-
<b>POLK #4 (GAS)</b>	<b>151</b>	<b>11,603</b>	<b>10.7</b>	<b>100.0</b>	<b>76.0</b>	<b>11,148</b>	<b>GAS</b>	<b>126,074</b>	<b>1,026,000</b>	<b>129,362.0</b>	<b>1,097,856</b>	<b>9.46</b>	<b>8.71</b>
<b>POLK #5 (GAS)</b>	<b>151</b>	<b>6,879</b>	<b>6.3</b>	<b>87.1</b>	<b>73.8</b>	<b>11,417</b>	<b>GAS</b>	<b>76,545</b>	<b>1,026,000</b>	<b>78,535.0</b>	<b>686,766</b>	<b>9.88</b>	<b>8.71</b>
<b>POLK STATION TOTAL</b>	<b>839</b>	<b>163,633</b>	<b>27.1</b>	<b>95.0</b>	<b>78.3</b>	<b>10,870</b>	-	-	-	<b>1,779,253.9</b>	<b>7,188,818</b>	<b>4.40</b>	-
COT 1	3	1	0.0	100.0	5.9	0	GAS	79	1,026,000	80.7	543	54.30	6.87
COT 2	3	0	0.0	100.0	6.0	0	GAS	74	1,026,000	76.3	509	0.00	6.88
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>1</b>	<b>0.0</b>	<b>100.0</b>	<b>6.0</b>	<b>0</b>	<b>GAS</b>	<b>153</b>	<b>1,026,000</b>	<b>157.0</b>	<b>1,052</b>	<b>105.20</b>	<b>6.88</b>
BAYSIDE ST 1	233	96,680	57.6	92.3	62.5	0	0	0	0	0.0	0	0.00	0.00
BAYSIDE CT1A	156	63,828	56.8	93.3	86.0	11,433	GAS	710,637	1,026,000	729,114.0	6,519,643	10.21	9.17
BAYSIDE CT1B	156	58,254	51.9	73.1	80.7	11,761	GAS	667,080	1,026,000	684,425.0	6,120,035	10.51	9.17
BAYSIDE CT1C	156	57,341	51.1	85.4	83.1	10,949	GAS	611,246	1,026,000	627,139.0	5,607,794	9.78	9.17
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>276,103</b>	<b>64.7</b>	<b>86.7</b>	<b>76.4</b>	<b>7,398</b>	<b>GAS</b>	<b>1,988,963</b>	<b>1,026,000</b>	<b>2,040,678.0</b>	<b>18,247,472</b>	<b>6.61</b>	<b>9.17</b>
BAYSIDE ST 2	305	82,025	37.4	69.5	53.8	0	0	0	0	0.0	0	0.00	0.00
BAYSIDE CT2A	156	45,308	40.3	58.3	85.8	11,252	GAS	496,282	1,026,000	509,186.0	4,563,062	10.07	9.19
BAYSIDE CT2B	156	41,486	36.9	51.7	85.1	11,338	GAS	457,760	1,026,000	469,663.0	4,208,872	10.15	9.19
BAYSIDE CT2C	156	35,048	31.2	44.7	85.5	11,237	GAS	383,382	1,026,000	393,350.0	3,525,004	10.06	9.19
BAYSIDE CT2D	156	33,919	30.2	46.8	78.2	11,588	GAS	382,805	1,026,000	392,759.0	3,519,699	10.38	9.19
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>237,786</b>	<b>36.5</b>	<b>66.7</b>	<b>73.8</b>	<b>7,433</b>	<b>GAS</b>	<b>1,720,229</b>	<b>1,026,000</b>	<b>1,764,958.0</b>	<b>16,816,837</b>	<b>6.65</b>	<b>9.19</b>
BAYSIDE UNIT 6 TOTAL *	56	3,034	56.4	89.4	89.1	10,754	GAS	31,800	1,026,000	32,827.0	290,823	9.89	9.15
BAYSIDE UNIT 6 TOTAL **	56	4,945	33.4	84.5	95.6	10,966	GAS	52,898	1,026,000	54,273.0	510,282	10.32	9.65
<b>BAYSIDE STATION TOTAL</b>	<b>1,742</b>	<b>521,868</b>	<b>41.6</b>	<b>70.9</b>	<b>76.0</b>	<b>7,467</b>	<b>GAS</b>	<b>3,793,890</b>	<b>1,026,000</b>	<b>3,892,536.0</b>	<b>34,865,214</b>	<b>6.68</b>	<b>9.19</b>
<b>SYSTEM</b>	<b>4,173</b>	<b>1,310,843</b>	<b>43.6</b>	<b>72.2</b>	<b>77.9</b>	<b>9,358</b>	-	-	-	<b>12,264,927.3</b>	<b>64,207,730</b>	<b>4.90</b>	-

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil      <sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil  
Big Bend CT #1 retired in December 2008 and Big Bend CT #2 & #3 retired in October 2008.

\* Bayside #5 placed in Commercial Operation on April 27, 2009.      \*\* Bayside #6 placed in Commercial Operation on April 20, 2009.

LEGEND:

B.B. = BIG BEND      SEB-PHIL. = SEBRING-PHILLIPS  
C.T. = COMBUSTION TURBINE      COT = CITY OF TAMPA

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: MAY 2009**

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	379	143,844	51.0	51.3	69.5	10,656	COAL	63,549	24,119,000	1,532,738.3	4,392,841	3.05	69.13
B.B.#2	373	48,932	17.6	18.0	90.3	10,747	COAL	21,562	24,388,000	525,854.1	1,490,479	3.05	69.13
B.B.#3	381	177,368	62.6	63.4	91.0	10,507	COAL	80,940	23,025,600	1,863,692.1	5,594,998	3.15	69.13
B.B.#4	417	267,108	66.1	90.4	86.7	10,695	COAL	127,373	22,428,620	2,856,800.6	8,804,692	3.30	69.13
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	2,355	5,776,273	13,602.5	226,818	-	96.31
<b>B.B. STATION</b>	<b>1,560</b>	<b>637,262</b>	<b>56.3</b>	<b>56.8</b>	<b>84.4</b>	<b>10,638</b>	-	-	-	-	<b>20,509,828</b>	<b>3.22</b>	-
SEB-PHIL.#1(HVY OIL)	18	5,456	40.7	100.0	85.8	9,769	HVY.OIL	8,495	6,273,540	53,295.0	525,889	9.64	61.91
SEB-PHIL.#2(HVY OIL)	18	5,300	39.6	99.0	84.8	9,769	HVY.OIL	8,254	6,273,540	51,779.6	510,969	9.64	61.91
SEB-PHIL. IGNITION	-	-	-	-	-	-	LGT.OIL	512	5,776,273	2,959.2	89,804	-	175.40
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>10,756</b>	<b>40.2</b>	<b>99.5</b>	<b>85.3</b>	<b>9,769</b>	-	-	-	-	<b>1,126,662</b>	<b>10.47</b>	-
POLK #1 GASIFIER	235	63,204	36.1	38.9	85.7	11,074	COAL	25,662	27,273,515	699,900.0	1,894,242	3.00	73.82
POLK #1 CT (OIL)	215	689	0.4	95.6	14.6	15,046	LGT.OIL	1,666	5,760,478	8,779.7	155,787	22.61	93.51
<b>POLK #1 TOTAL</b>	<b>236</b>	<b>63,893</b>	<b>36.5</b>	<b>82.8</b>	<b>86.6</b>	<b>11,117</b>	-	-	-	<b>708,679.7</b>	<b>2,050,029</b>	<b>3.21</b>	-
POLK #2 CT (GAS)	151	4,274	3.8	99.1	72.3	11,436	GAS	47,686	1,025,000	48,878.0	384,694	9.00	8.07
POLK #2 CT (OIL)	158	0	0.0	99.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>4,274</b>	<b>3.8</b>	<b>99.1</b>	<b>72.3</b>	<b>11,436</b>	-	-	-	<b>48,878.0</b>	<b>384,694</b>	<b>9.00</b>	-
POLK #3 CT (GAS)	151	10,353	9.2	99.8	69.5	12,634	GAS	127,606	1,025,000	130,796.0	1,029,429	9.94	8.07
POLK #3 CT (OIL)	158	0	0.0	99.8	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>10,353</b>	<b>9.2</b>	<b>99.8</b>	<b>69.5</b>	<b>12,634</b>	-	-	-	<b>130,796.0</b>	<b>1,029,429</b>	<b>9.94</b>	-
POLK #4 (GAS)	151	13,607	12.1	99.8	76.1	12,102	GAS	160,661	1,025,000	164,678.0	1,296,098	9.63	8.07
POLK #5 (GAS)	151	12,260	10.9	100.0	77.1	11,289	GAS	134,913	1,025,000	138,286.0	1,088,379	8.88	8.07
<b>POLK STATION TOTAL</b>	<b>839</b>	<b>104,377</b>	<b>16.7</b>	<b>95.0</b>	<b>76.7</b>	<b>11,429</b>	-	-	-	<b>1,191,317.7</b>	<b>5,848,629</b>	<b>5.60</b>	-
COT 1	3	4	0.2	100.0	17.9	54,249	GAS	189	1,025,000	193.4	1,171	29.28	6.20
COT 2	3	0	0.0	91.2	29.0	54,250	GAS	23	1,025,000	23.6	143	0.00	6.22
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>4</b>	<b>0.1</b>	<b>95.6</b>	<b>23.4</b>	<b>54,249</b>	<b>GAS</b>	<b>212</b>	<b>1,025,000</b>	<b>217.0</b>	<b>1,314</b>	<b>32.85</b>	<b>6.20</b>
BAYSIDE ST 1	233	106,699	61.6	86.8	70.9	0	-	0	0	0.0	0	0.00	0.00
BAYSIDE CT1A	156	68,235	58.8	80.2	85.2	11,118	GAS	740,105	1,025,000	758,608.0	6,070,180	8.90	8.20
BAYSIDE CT1B	156	67,065	57.8	86.4	85.9	11,177	GAS	731,279	1,025,000	749,561.0	5,997,791	8.94	8.20
BAYSIDE CT1C	156	65,702	56.6	82.5	84.1	10,646	GAS	662,373	1,025,000	699,432.0	5,596,675	8.52	8.20
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>307,701</b>	<b>59.0</b>	<b>84.3</b>	<b>80.4</b>	<b>7,176</b>	<b>GAS</b>	<b>2,153,757</b>	<b>1,025,000</b>	<b>2,207,601.0</b>	<b>17,664,646</b>	<b>5.74</b>	<b>8.20</b>
BAYSIDE ST 2	305	169,545	74.7	100.0	74.7	0	-	0	0	0.0	0	0.00	0.00
BAYSIDE CT2A	156	82,459	71.0	98.3	85.4	11,142	GAS	896,379	1,025,000	918,788.0	7,351,905	8.92	8.20
BAYSIDE CT2B	156	74,101	63.8	94.5	85.9	11,198	GAS	809,518	1,025,000	829,756.0	6,639,490	8.96	8.20
BAYSIDE CT2C	156	80,033	69.0	99.6	85.7	11,132	GAS	869,183	1,025,000	890,913.0	7,128,850	8.91	8.20
BAYSIDE CT2D	156	78,973	68.0	97.6	85.4	11,218	GAS	864,322	1,025,000	885,930.0	7,088,981	8.98	8.20
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>485,111</b>	<b>70.2</b>	<b>98.3</b>	<b>82.0</b>	<b>7,267</b>	<b>GAS</b>	<b>3,439,402</b>	<b>1,025,000</b>	<b>3,626,387.0</b>	<b>28,209,226</b>	<b>6.82</b>	<b>8.20</b>
BAYSIDE UNIT 5 TOTAL	56	11,960	28.7	91.1	92.6	11,420	GAS	133,145	1,025,000	136,474.0	1,092,029	9.14	8.20
BAYSIDE UNIT 6 TOTAL	56	14,193	34.1	93.6	98.1	11,206	GAS	156,168	1,025,000	159,047.0	1,272,653	8.97	8.20
<b>BAYSIDE STATION TOTAL</b>	<b>1,742</b>	<b>818,966</b>	<b>63.2</b>	<b>92.3</b>	<b>82.2</b>	<b>7,361</b>	<b>GAS</b>	<b>5,881,472</b>	<b>1,025,000</b>	<b>6,028,509.0</b>	<b>48,238,654</b>	<b>5.89</b>	<b>8.20</b>
<b>SYSTEM</b>	<b>4,173</b>	<b>1,571,344</b>	<b>50.6</b>	<b>79.7</b>	<b>82.0</b>	<b>8,977</b>	-	-	-	<b>14,104,203.4</b>	<b>75,724,987</b>	<b>4.82</b>	-

<sup>1</sup> As burned fuel cost system total includes ignition oil <sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil  
Big Bend CT #1 retired in December 2008 and Big Bend CT #2 & #3 retired in October 2008.

LEGEND:

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

SEB-PHIL. = SEBRING-PHILLIPS  
COT = CITY OF TAMPA

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: JUNE 2009**

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP. ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>2</sup>	AS BURNED FUEL COST (\$) <sup>1</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	375	165,385	60.6	62.1	67.5	10,672	COAL	73,831	23,905,820	1,764,990.6	5,162,201	3.12	69.92
B.B.#2	373	67,206	25.0	27.8	82.7	10,275	COAL	29,667	23,276,040	690,530.3	2,074,291	3.09	69.92
B.B.#3	381	155,214	56.6	63.7	86.9	10,692	COAL	70,824	23,431,660	1,659,523.9	4,951,954	3.19	69.92
B.B.#4	417	271,698	90.5	93.5	90.5	10,844	COAL	128,131	22,570,000	2,891,916.7	8,958,810	3.30	69.92
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	6,572	5,814,081	38,210.1	621,100	-	94.51
<b>B.B. STATION</b>	<b>1,560</b>	<b>669,503</b>	<b>69.1</b>	<b>62.7</b>	<b>82.1</b>	<b>10,626</b>	-	-	-	-	<b>21,768,366</b>	<b>3.30</b>	-
SEB-PHIL.#1(HVY OIL)	18	340	2.6	72.9	57.1	12,631	HVY.OIL	700	6,266,729	4,337.2	48,260	13.61	66.09
SEB-PHIL.#2(HVY OIL)	18	382	2.9	97.6	88.9	12,631	HVY.OIL	784	6,266,729	4,859.8	51,811	13.56	66.09
SEB-PHIL. IGNITION	-	-	-	-	-	-	LGT.OIL	126	5,814,081	728.9	13,937	-	110.61
<b>SEB-PHILLIPS TOTAL</b>	<b>36</b>	<b>722</b>	<b>2.8</b>	<b>85.2</b>	<b>63.0</b>	<b>12,631</b>	-	-	-	-	<b>112,008</b>	<b>15.61</b>	-
POLK#1 GASIFIER	235	119,389	70.6	72.0	90.1	10,191	COAL	45,980	26,460,855	1,216,675.1	2,720,710	2.28	59.17
POLK#1 CT (OIL)	215	2,080	1.3	100.0	56.5	9,772	LGT.OIL	3,652	5,769,788	20,322.0	340,862	16.39	93.34
<b>POLK#1 TOTAL</b>	<b>236</b>	<b>121,469</b>	<b>71.8</b>	<b>91.6</b>	<b>91.7</b>	<b>10,184</b>	-	-	-	<b>1,236,997.1</b>	<b>3,061,572</b>	<b>2.62</b>	-
POLK#2 CT (GAS)	151	2,441	2.2	100.0	42.0	12,086	GAS	28,809	1,024,000	29,500.0	227,774	9.33	7.91
POLK#2 CT (OIL)	158	1,948	1.7	100.0	77.4	12,665	LGT.OIL	4,277	5,769,788	24,675.0	399,156	20.49	93.33
<b>POLK#2 TOTAL</b>	<b>151</b>	<b>4,389</b>	<b>4.0</b>	<b>100.0</b>	<b>74.1</b>	<b>12,343</b>	-	-	-	<b>54,175.0</b>	<b>626,930</b>	<b>14.28</b>	-
POLK#3 CT (GAS)	151	5,029	4.6	100.0	80.0	12,871	GAS	63,217	1,024,000	64,734.0	499,822	9.94	7.91
POLK#3 CT (OIL)	158	423	0.4	100.0	81.0	12,010	LGT.OIL	147	5,769,787	849.2	13,737	3.25	93.45
<b>POLK#3 TOTAL</b>	<b>151</b>	<b>5,452</b>	<b>5.0</b>	<b>100.0</b>	<b>86.4</b>	<b>12,029</b>	-	-	-	<b>66,583.2</b>	<b>513,569</b>	<b>9.42</b>	-
POLK#4 (GAS)	151	10,266	9.4	97.0	75.3	12,046	GAS	120,649	1,024,000	123,545.0	953,911	9.30	7.91
POLK#6 (GAS)	151	9,171	8.4	97.2	75.4	11,261	GAS	100,854	1,024,000	103,276.0	797,403	8.69	7.91
<b>POLK STATION TOTAL</b>	<b>839</b>	<b>150,737</b>	<b>26.0</b>	<b>96.6</b>	<b>81.0</b>	<b>10,506</b>	-	-	-	<b>1,583,576.3</b>	<b>5,963,376</b>	<b>3.95</b>	-
COT 1	3	39	1.8	100.0	70.3	12,843	GAS	492	1,024,000	504.0	2,722	6.98	5.53
COT 2	3	44	2.0	100.0	74.5	12,843	GAS	549	1,024,000	562.0	3,037	6.90	5.53
<b>CITY OF TAMPA TOTAL</b>	<b>6</b>	<b>83</b>	<b>1.9</b>	<b>100.0</b>	<b>72.4</b>	<b>12,843</b>	<b>GAS</b>	<b>1,041</b>	<b>1,024,000</b>	<b>1,066.0</b>	<b>5,759</b>	<b>6.94</b>	<b>6.63</b>
BAYSIDE ST 1	233	125,834	75.0	100.0	78.1	0	-	0	0	0	0	0.00	0.00
BAYSIDE CT1A	156	80,143	71.4	99.7	83.6	11,222	GAS	878,263	1,024,000	899,341.0	6,720,605	8.39	7.65
BAYSIDE CT1B	156	82,042	73.0	99.7	83.6	11,238	GAS	900,380	1,024,000	921,989.0	6,889,848	8.40	7.65
BAYSIDE CT1C	156	72,421	64.5	94.4	84.2	10,610	GAS	750,360	1,024,000	768,369.0	5,741,871	7.93	7.65
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>360,440</b>	<b>71.4</b>	<b>96.6</b>	<b>81.2</b>	<b>7,185</b>	<b>GAS</b>	<b>2,529,003</b>	<b>1,024,000</b>	<b>2,589,699.0</b>	<b>19,362,324</b>	<b>5.37</b>	<b>7.65</b>
BAYSIDE ST 2	305	172,360	78.5	100.0	78.5	0	-	0	0	0	0	0.00	0.00
BAYSIDE CT2A	156	85,325	76.0	99.3	84.6	11,157	GAS	929,639	1,024,000	951,950.0	7,113,741	8.34	7.65
BAYSIDE CT2B	156	78,401	69.8	100.0	85.9	11,172	GAS	855,384	1,024,000	875,913.0	6,545,530	8.35	7.65
BAYSIDE CT2C	156	75,364	67.1	99.3	85.1	11,070	GAS	814,722	1,024,000	834,275.0	6,234,378	8.27	7.65
BAYSIDE CT2D	156	77,772	69.2	97.9	88.6	11,244	GAS	853,991	1,024,000	874,487.0	6,534,871	8.40	7.65
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>489,222</b>	<b>73.1</b>	<b>99.4</b>	<b>83.6</b>	<b>7,229</b>	<b>GAS</b>	<b>3,463,736</b>	<b>1,024,000</b>	<b>3,536,625.0</b>	<b>26,428,620</b>	<b>6.40</b>	<b>7.66</b>
BAYSIDE UNIT 3 TOTAL **	56	266	0.0	0.0	0.0	32,812	GAS	8,523	1,024,000	8,728.0	65,223	24.62	7.66
BAYSIDE UNIT 4 TOTAL **	56	314	0.0	0.0	0.0	31,163	GAS	9,553	1,024,000	9,782.0	73,099	23.28	7.66
BAYSIDE UNIT 5 TOTAL	56	12,984	32.2	98.8	92.1	11,228	GAS	142,339	1,024,000	145,755.0	1,089,199	8.39	7.66
BAYSIDE UNIT 6 TOTAL	56	12,736	31.6	98.7	99.0	11,147	GAS	138,624	1,024,000	141,951.0	1,060,773	8.33	7.66
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>876,961</b>	<b>65.6</b>	<b>93.1</b>	<b>78.3</b>	<b>7,343</b>	<b>GAS</b>	<b>6,281,778</b>	<b>1,024,000</b>	<b>6,432,640.0</b>	<b>48,069,138</b>	<b>6.49</b>	<b>7.66</b>
<b>SYSTEM</b>	<b>4,285</b>	<b>1,687,006</b>	<b>64.7</b>	<b>82.7</b>	<b>80.2</b>	<b>8,911</b>	-	-	-	<b>15,033,339.8</b>	<b>75,908,636</b>	<b>4.60</b>	-

Footnotes:

<sup>1</sup> As burned fuel cost system total includes ignition oil      <sup>2</sup> Fuel burned (MM BTU) system total excludes ignition oil

Big Bend CT #1 retired in December 2008 and Big Bend CT #2 & #3 retired in October 2008.

\* Polk CT 3 operating hours too low to produce normal heat rate.

\*\* Testing

LEGEND:

B.B. = BIG BEND

SEB-PHIL. = SEBRING-PHILLIPS

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 2009

(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	379	178,513	63.3	81.5	0.1	11,051	COAL	85,370	23,107,415	1,972,880.0	6,111,093	3.42	71.58
2. B.B.#2	385	193,550	67.6	0.0	0.1	10,662	COAL	0	0	2,063,670.0	0	0.00	0.00
3. B.B.#3	381	231,757	81.8	83.3	0.1	10,758	COAL	107,749	23,138,312	2,493,130.0	7,713,062	3.33	71.58
4. B.B.#4	417	231,376	74.6	76.4	0.1	10,926	COAL	114,957	21,990,744	2,527,990.0	8,273,974	3.58	71.97
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	5,331	-	-	474,735	-	89.05
5. B.B. STATION	1,562	835,196	71.9	60.5	0.1	10,845	-	-	-	9,057,470.0	22,572,864	2.70	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	40	0.3	83.2	0.1	9,782	HVY OIL	53	7,382,680	391.3	4,060	10.15	76.60
7. SEB-PHILLIPS #2 (HVY OIL)	18	38	0.3	83.1	0.1	20,079	HVY OIL	51	14,960,784	763.0	3,907	10.28	76.61
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	9	-	-	699	-	77.67
8. SEB-PHILLIPS TOTAL	35	78	0.3	83.1	0.1	14,798	-	-	-	1,154.3	8,666	11.11	-
9. POLK #1 GASIFIER	235	95,291	54.5	-	-	11,341	COAL	48,449	22,306,590	1,080,732.0	3,339,690	3.50	68.93
10. POLK #1 CT OIL	215	2,947	1.8	-	-	11,271	LGT OIL	6,773	4,904,178	33,216.0	613,220	20.81	90.54
11. POLK #1 TOTAL	235	98,238	56.2	77.1	0.1	11,339	-	-	-	1,113,948.0	3,952,910	4.02	-
12. POLK #2 CT GAS	151	1,761	1.6	-	-	11,890	GAS	57,100	366,708	20,939.0	416,983	23.68	7.30
13. POLK #2 CT OIL	158	54	0.0	-	-	11,704	LGT OIL	297	2,127,946	632.0	26,690	49.80	90.54
14. POLK #2 TOTAL	158	1,815	1.5	98.9	0.1	11,885	-	-	-	21,571.0	443,873	24.46	-
15. POLK #3 CT GAS	151	5,355	4.8	-	-	12,252	GAS	79,300	827,364	65,610.0	579,103	10.81	7.30
16. POLK #3 CT OIL	158	166	0.1	-	-	11,663	LGT OIL	416	4,653,846	1,936.0	37,664	22.69	90.54
17. POLK #3 TOTAL	158	5,521	4.7	98.9	0.1	12,234	-	-	-	67,546.0	616,767	11.17	-
18. POLK #4 CT GAS	151	7,659	6.8	98.9	0.1	12,254	GAS	130,800	717,531	93,853.0	955,191	12.47	7.30
19. POLK #5 CT GAS	151	10,776	9.6	98.9	0.1	12,234	GAS	168,100	784,283	131,838.0	1,227,581	11.39	7.30
20. CITY OF TAMPA GAS	6	1,381	30.9	100.0	0.1	20,303	GAS	19,100	1,467,958	28,038.0	109,081	7.90	5.71
21. BAYSIDE #1	701	429,789	82.4	95.5	0.1	7,360	GAS	3,081,000	1,026,748	3,163,410.0	22,499,558	5.24	7.30
22. BAYSIDE #2	929	497,082	71.9	96.6	0.1	7,391	GAS	4,146,200	886,067	3,673,810.0	30,278,373	6.09	7.30
23. BAYSIDE #3	56	315	0.8	99.9	0.1	11,025	GAS	76,300	45,518	3,473.0	557,195	176.89	7.30
24. BAYSIDE #4	56	313	0.8	99.9	0.1	11,051	GAS	72,700	47,579	3,459.0	530,905	169.62	7.30
25. BAYSIDE #5	56	10,475	25.1	99.7	0.1	10,973	GAS	126,500	908,593	114,937.0	923,789	8.82	7.30
26. BAYSIDE #6	56	9,611	23.1	99.7	0.1	10,983	GAS	53,700	1,965,605	105,553.0	392,154	4.08	7.30
27. BAYSIDE TOTAL	1,854	947,585	68.7	96.6	0.1	7,455	GAS	7,556,400	934,922	7,064,642.0	55,181,974	5.82	7.30
28. B.B.C.T.#4 OIL	56	0	0.0	0.0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#4 GAS	56	0	0.0	0.0	-	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#4 TOTAL	56	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
31. TOT COAL (BB,POLK)	1,797	930,487	69.6	52.6	0.1	10,896	COAL	356,525	28,436,160	10,138,202.0	25,912,554	2.78	72.68
32. SYSTEM	4,366	1,908,249	58.8	81.6	0.1	9,213	-	-	-	17,580,060.3	85,068,907	4.46	-

LEGEND:  
B.B. = BIG BEND  
C.T. = COMBUSTION TURBINE  
SEB-PHIL = SEBRING-PHILLIPS

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TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: AUGUST 2009

(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	379	178,510	63.3	81.5	0.1	11,051	COAL	98,028	20,123,332	1,972,650.0	6,971,781	3.91	71.12
2. B.B.#2	385	193,552	67.6	31.7	0.1	10,662	COAL	39,503	52,241,349	2,063,690.0	2,809,465	1.45	71.12
3. B.B.#3	381	232,429	82.0	83.3	0.1	10,756	COAL	107,742	23,203,857	2,500,030.0	7,662,644	3.30	71.12
4. B.B.#4	417	231,602	74.7	76.4	0.1	10,926	COAL	114,995	22,005,131	2,530,480.0	8,278,417	3.57	71.99
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	7,107	-	-	603,830	-	84.96
5. B.B. STATION	1,562	836,093	71.9	68.3	0.1	10,844	-	-	-	9,066,850.0	26,326,137	3.15	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	47	0.4	83.2	0.1	9,772	HVY OIL	33	13,917,325	459.3	2,641	5.62	80.02
7. SEB-PHILLIPS #2 (HVY OIL)	18	45	0.3	83.1	0.1	19,978	HVY OIL	32	28,093,750	899.0	2,561	5.69	80.04
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	9	-	-	699	-	77.67
8. SEB-PHILLIPS TOTAL	35	92	0.4	83.1	0.1	14,764	-	-	-	1,358.3	5,901	6.41	-
9. POLK #1 GASIFIER	235	99,436	56.9	-	-	11,176	COAL	48,321	22,998,945	1,111,332.0	3,328,003	3.35	68.87
10. POLK #1 CT OIL	215	3,075	1.9	-	-	11,110	LGT OIL	6,756	5,056,690	34,163.0	598,046	19.45	88.52
11. POLK #1 TOTAL	235	102,511	58.6	77.1	0.1	11,174	-	-	-	1,145,495.0	3,926,049	3.83	-
12. POLK #2 CT GAS	151	1,900	1.7	-	-	11,841	GAS	18,600	1,209,570	22,498.0	130,231	6.85	7.00
13. POLK #2 CT OIL	158	59	0.1	-	-	11,525	LGT OIL	100	6,800,000	680.0	8,852	15.00	88.52
14. POLK #2 TOTAL	158	1,959	1.7	98.9	0.1	11,832	-	-	-	23,178.0	139,083	7.10	-
15. POLK #3 CT GAS	151	6,713	6.0	-	-	12,304	GAS	73,000	1,131,479	82,598.0	511,120	7.61	7.00
16. POLK #3 CT OIL	158	208	0.2	-	-	11,760	LGT OIL	382	6,403,141	2,446.0	33,815	16.26	88.52
17. POLK #3 TOTAL	158	6,921	5.9	98.9	0.1	12,288	-	-	-	85,044.0	544,935	7.87	-
18. POLK #4 CT GAS	151	9,630	8.6	98.9	0.1	12,278	GAS	105,100	1,124,995	118,237.0	735,873	7.64	7.00
19. POLK #5 CT GAS	151	7,217	6.4	98.9	0.1	13,096	GAS	140,300	673,656	94,514.0	982,331	13.61	7.00
20. CITY OF TAMPA GAS	6	1,419	31.8	100.0	0.1	20,603	GAS	16,800	1,740,179	29,235.0	98,268	6.93	5.85
21. BAYSIDE #1	701	437,402	83.9	95.5	0.1	7,359	GAS	2,929,000	1,099,027	3,219,050.0	20,507,821	4.69	7.00
22. BAYSIDE #2	929	511,651	74.0	96.6	0.1	7,386	GAS	4,069,800	928,535	3,778,950.0	28,495,298	5.57	7.00
23. BAYSIDE #3	56	11,188	26.9	99.9	0.1	10,966	GAS	123,300	995,045	122,689.0	863,303	7.72	7.00
24. BAYSIDE #4	56	8,650	20.8	99.9	0.1	11,343	GAS	113,600	863,697	98,116.0	795,387	9.20	7.00
25. BAYSIDE #5	56	5,315	12.8	99.7	0.1	10,917	GAS	89,500	648,335	58,026.0	626,647	11.79	7.00
26. BAYSIDE #6	56	4,813	11.6	99.7	0.1	10,921	GAS	51,100	1,028,669	52,565.0	357,784	7.43	7.00
27. BAYSIDE TOTAL	1,854	979,019	71.0	96.6	0.1	7,486	GAS	7,376,300	993,641	7,329,396.0	51,646,240	5.28	7.00
28. B.B.C.T.#4 OIL	56	0	0.0	0.0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#4 GAS	56	0	0.0	0.0	-	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#4 TOTAL	56	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
31. TOT COAL (BB,POLK)	1,797	935,529	70.0	59.4	0.1	10,880	COAL	408,589	24,910,563	10,178,182.0	29,654,140	3.17	72.58
32. SYSTEM	4,366	1,944,861	59.9	84.4	0.1	9,200	-	-	-	17,893,307.3	84,404,817	4.34	-

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

SEB-PHIL = SEBRING-PHILLIPS

23

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: SEPTEMBER 2009

(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	379	171,144	62.7	81.5	0.1	10,967	COAL	94,101	19,945,697	1,876,910.0	6,659,798	3.89	70.77
2. B.B.#2	385	185,494	66.9	70.2	0.1	10,613	COAL	84,213	23,377,151	1,968,660.0	5,959,996	3.21	70.77
3. B.B.#3	381	175,223	63.9	83.3	0.1	10,704	COAL	92,756	20,221,226	1,875,640.0	6,564,609	3.75	70.77
4. B.B.#4	417	215,424	71.8	76.4	0.1	10,894	COAL	110,538	21,230,437	2,346,770.0	7,868,029	3.65	71.18
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	8,884	-	-	734,480	-	82.67
5. B.B. STATION	1,562	747,285	66.4	77.8	0.1	10,796	-	-	-	8,067,980.0	27,786,912	3.72	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	13	0.1	83.2	0.1	9,769	HVY OIL	13	9,769,231	127.0	1,076	8.28	82.76
7. SEB-PHILLIPS #2 (HVY OIL)	18	13	0.1	83.1	0.1	19,538	HVY OIL	12	21,166,667	254.0	994	7.65	82.84
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	0	-	-	0	-	0.00
8. SEB-PHILLIPS TOTAL	35	26	0.1	83.1	0.1	14,654	-	-	-	381.0	2,070	7.96	-
9. POLK #1 GASIFIER	235	95,890	56.7	-	-	11,180	COAL	47,142	22,740,486	1,072,032.0	3,080,350	3.21	65.34
10. POLK #1 CT OIL	215	2,966	1.9	-	-	11,109	LGT OIL	6,591	4,998,938	32,948.0	574,310	19.36	87.14
11. POLK #1 TOTAL	235	98,856	58.4	77.1	0.1	11,178	-	-	-	1,104,980.0	3,654,660	3.70	-
12. POLK #2 CT GAS	151	1,536	1.4	-	-	11,878	GAS	31,500	579,206	18,245.0	233,032	15.17	7.40
13. POLK #2 CT OIL	158	48	0.0	-	-	11,438	LGT OIL	170	3,229,412	549.0	14,813	30.86	87.14
14. POLK #2 TOTAL	158	1,584	1.4	98.9	0.1	11,865	-	-	-	18,794.0	247,845	15.65	-
15. POLK #3 CT GAS	151	2,622	2.4	-	-	11,707	GAS	47,300	648,964	30,696.0	349,918	13.35	7.40
16. POLK #3 CT OIL	158	81	0.1	-	-	11,531	LGT OIL	257	3,634,241	934.0	22,394	27.65	87.14
17. POLK #3 TOTAL	158	2,703	2.4	98.9	0.1	11,702	-	-	-	31,630.0	372,312	13.77	-
18. POLK #4 CT GAS	151	4,373	4.0	98.9	0.1	11,602	GAS	7,500	6,764,800	50,736.0	55,484	1.27	7.40
19. POLK #5 CT GAS	151	4,433	4.1	98.9	0.1	12,291	GAS	51,400	1,060,019	54,485.0	380,250	8.58	7.40
20. CITY OF TAMPA GAS	6	885	20.5	100.0	0.1	24,019	GAS	8,300	2,561,084	21,257.0	49,454	5.59	5.96
21. BAYSIDE #1	701	396,127	78.5	95.5	0.1	7,374	GAS	2,409,700	1,212,226	2,921,100.0	17,826,609	4.50	7.40
22. BAYSIDE #2	929	520,898	77.9	96.6	0.1	7,357	GAS	3,615,200	1,060,027	3,832,210.0	26,744,722	5.13	7.40
23. BAYSIDE #3	56	8,406	20.8	99.9	0.1	11,005	GAS	61,600	1,501,737	92,507.0	455,708	5.42	7.40
24. BAYSIDE #4	56	7,479	18.5	99.9	0.1	11,014	GAS	53,900	1,528,256	62,373.0	398,744	5.33	7.40
25. BAYSIDE #5	56	6,617	16.4	99.7	0.1	11,023	GAS	46,900	1,555,267	72,942.0	346,959	5.24	7.40
26. BAYSIDE #6	56	5,819	14.4	99.7	0.1	11,021	GAS	32,900	1,949,301	64,132.0	243,389	4.18	7.40
27. BAYSIDE TOTAL	1,854	945,346	70.8	96.6	0.1	7,474	GAS	6,220,200	1,135,858	7,065,264.0	46,016,131	4.87	7.40
28. B.B.C.T.#4 OIL	56	0	0.0	0.0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#4 GAS	56	0	0.0	0.0	-	0	GAS	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#4 TOTAL	56	0	0.0	0.0	0.0	0	-	-	-	0.0	0	0.00	-
31. TOT COAL (BB,POLK)	1,797	843,175	65.2	67.6	0.1	10,840	COAL	428,750	21,317,812	9,140,012.0	30,867,262	3.66	71.99
32. SYSTEM	4,366	1,805,491	57.4	87.8	0.1	9,082	-	-	-	16,415,507.0	78,565,118	4.35	-

LEGEND:  
B.B. = BIG BEND  
C.T. = COMBUSTION TURBINE  
SEB-PHIL = SEBRING-PHILLIPS

24

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: OCTOBER 2009

(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	379	178,517	63.3	81.5	0.1	10,845	COAL	95,580	20,254,656	1,935,940.0	6,779,058	3.80	70.93
2. B.B.#2	385	193,583	67.6	70.2	0.1	10,553	COAL	87,231	23,420,229	2,042,970.0	6,186,901	3.20	70.93
3. B.B.#3	381	165,533	58.4	83.3	0.1	10,631	COAL	83,401	21,099,507	1,759,720.0	5,915,257	3.57	70.93
4. B.B.#4	417	179,546	57.9	76.4	0.1	10,744	COAL	76,497	25,216,675	1,929,000.0	5,470,524	3.05	71.51
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	8,884	-	-	728,652	-	82.02
5. B.B. STATION	1,562	717,179	61.7	77.8	0.1	10,691	-	-	-	7,667,630.0	25,080,392	3.50	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	1	0.0	83.2	0.1	8,500	HVY OIL	1	8,500,000	8.5	71	7.10	71.00
7. SEB-PHILLIPS #2 (HVY OIL)	18	1	0.0	83.1	0.1	17,000	HVY OIL	1	17,000,000	17.0	71	7.10	71.00
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	0	-	-	0	-	0.00
8. SEB-PHILLIPS TOTAL	35	2	0.0	83.1	0.1	12,750	-	-	-	25.5	142	7.10	-
9. POLK #1 GASIFIER	235	101,033	57.8	-	-	11,096	COAL	48,734	23,003,283	1,121,042.0	3,051,787	3.02	62.62
10. POLK #1 CT OIL	215	3,125	2.0	-	-	11,028	LGT OIL	6,813	5,058,418	34,463.0	587,580	18.80	86.24
11. POLK #1 TOTAL	235	104,158	59.6	77.1	0.1	11,094	-	-	-	1,155,505.0	3,639,367	3.49	-
12. POLK #2 CT GAS	151	313	0.3	-	-	13,099	GAS	3,200	1,281,250	4,100.0	23,616	7.55	7.38
13. POLK #2 CT OIL	158	10	0.0	-	-	11,100	LGT OIL	15	7,400,000	111.0	1,294	12.94	86.27
14. POLK #2 TOTAL	158	323	0.3	89.3	0.1	13,037	-	-	-	4,211.0	24,910	7.71	-
15. POLK #3 CT GAS	151	134	0.1	-	-	15,328	GAS	1,200	1,711,667	2,054.0	8,856	6.61	7.38
16. POLK #3 CT OIL	158	4	0.0	-	-	12,000	LGT OIL	7	6,857,143	48.0	603	15.08	86.14
17. POLK #3 TOTAL	158	138	0.1	89.3	0.1	15,232	-	-	-	2,102.0	9,459	6.85	-
18. POLK #4 CT GAS	151	3,945	3.5	89.3	0.1	11,936	GAS	42,600	1,105,376	47,089.0	314,382	7.97	7.38
19. POLK #5 CT GAS	151	795	0.7	89.3	0.1	12,738	GAS	8,000	1,265,875	10,127.0	59,039	7.43	7.38
20. CITY OF TAMPA GAS	6	383	8.6	100.0	0.1	20,890	GAS	3,200	2,500,313	8,001.0	19,508	5.09	6.10
21. BAYSIDE #1	701	308,906	59.2	95.5	0.1	7,366	GAS	2,011,600	1,131,184	2,275,490.0	14,845,345	4.81	7.38
22. BAYSIDE #2	929	511,826	74.1	96.6	0.1	7,331	GAS	3,529,200	1,063,241	3,752,390.0	26,045,035	5.09	7.38
23. BAYSIDE #3	56	2,992	7.2	99.9	0.1	10,947	GAS	27,500	1,191,055	32,754.0	202,946	6.78	7.38
24. BAYSIDE #4	56	2,587	6.2	99.9	0.1	10,933	GAS	23,800	1,188,361	28,283.0	175,641	6.79	7.38
25. BAYSIDE #5	56	2,221	5.3	99.7	0.1	10,941	GAS	20,400	1,191,176	24,300.0	150,549	6.78	7.38
26. BAYSIDE #6	56	1,889	4.5	99.7	0.1	10,953	GAS	17,300	1,195,954	20,690.0	127,672	6.76	7.38
27. BAYSIDE TOTAL	1,854	830,421	60.2	96.6	0.1	7,387	GAS	5,629,800	1,089,543	6,133,907.0	41,547,188	5.00	7.38
28. B.B.C.T.#4 OIL	56	147	0.4	0.0	-	10,891	LGT OIL	243	6,588,477	1,601.0	20,216	13.75	83.19
29. B.B.C.T.#4 GAS	56	1,321	3.2	0.0	-	10,960	GAS	12,400	1,167,581	14,478.0	91,510	6.93	7.38
30. B.B.C.T.#4 TOTAL	56	1,468	3.5	99.6	0.1	10,953	-	-	-	16,079.0	111,726	7.61	-
31. TOT COAL (BB,POLK)	1,797	818,212	61.2	67.6	0.1	10,741	COAL	391,443	22,451,984	8,788,672.0	28,132,179	3.44	71.87
32. SYSTEM	4,366	1,858,812	51.1	86.4	0.1	9,070	-	-	-	15,044,676.5	70,806,113	4.27	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

25

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: NOVEMBER 2009

(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	379	161,384	59.1	73.3	0.1	10,815	COAL	83,283	20,957,338	1,745,390.0	5,908,050	3.66	70.94
2. B.B.#2	385	180,205	65.0	70.2	0.1	10,569	COAL	84,118	22,642,360	1,904,630.0	5,967,284	3.31	70.94
3. B.B.#3	381	222,614	81.2	74.9	0.1	10,606	COAL	102,039	23,138,016	2,360,980.0	7,238,590	3.25	70.94
4. B.B.#4	417	223,311	74.4	50.9	0.1	10,765	COAL	109,191	22,015,825	2,403,930.0	7,790,886	3.49	71.35
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	8,884	-	-	730,956	-	82.28
5. B.B. STATION	1,562	787,514	70.0	67.0	0.1	10,685	-	-	-	8,414,930.0	27,635,766	3.51	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	0	0.0	83.2	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. SEB-PHILLIPS #2 (HVY OIL)	18	0	0.0	83.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	0	-	-	0	-	0.00
8. SEB-PHILLIPS TOTAL	35	0	0.0	83.1	0.0	0	-	-	-	0.0	0	0.00	-
9. POLK #1 GASIFIER	235	87,315	51.6	-	-	10,903	COAL	40,676	23,404,833	952,015.0	2,660,805	3.05	65.41
10. POLK #1 CT OIL	215	2,700	1.7	-	-	10,847	LGT OIL	5,687	5,149,991	29,288.0	487,903	18.07	85.79
11. POLK #1 TOTAL	235	90,015	53.2	64.2	0.1	10,902	-	-	-	981,303.0	3,148,708	3.50	-
12. POLK #2 CT GAS	151	9	0.0	-	-	11,333	GAS	100	1,020,000	102.0	829	9.21	8.29
13. POLK #2 CT OIL	158	0	0.0	-	-	0	LGT OIL	0	0	3.0	0	0.00	0.00
14. POLK #2 TOTAL	158	9	0.0	98.9	0.1	11,667	-	-	-	105.0	829	9.21	-
15. POLK #3 CT GAS	151	1	0.0	-	-	18,000	GAS	0	0	18.0	0	0.00	0.00
16. POLK #3 CT OIL	158	0	0.0	-	-	0	LGT OIL	0	0	1.0	0	0.00	0.00
17. POLK #3 TOTAL	158	1	0.0	98.9	0.0	18,000	-	-	-	19.0	0	0.00	-
18. POLK #4 CT GAS	161	134	0.1	98.9	0.1	15,410	GAS	1,700	1,214,706	2,065.0	14,101	10.52	8.29
19. POLK #5 CT GAS	151	38	0.0	98.9	0.1	11,632	GAS	300	1,473,333	442.0	2,488	6.55	8.29
20. CITY OF TAMPA GAS	6	68	1.6	100.0	0.0	69,338	GAS	600	7,858,333	4,715.0	4,031	5.93	6.72
21. BAYSIDE #1	701	273,246	54.1	89.2	0.1	7,315	GAS	1,669,600	1,197,155	1,998,770.0	13,848,469	5.07	8.29
22. BAYSIDE #2	929	227,909	34.1	70.9	0.1	7,358	GAS	1,434,900	1,168,764	1,677,060.0	11,901,754	5.22	8.29
23. BAYSIDE #3	56	663	1.6	99.9	0.1	10,831	GAS	6,000	1,196,833	7,181.0	49,767	7.51	8.29
24. BAYSIDE #4	56	503	1.2	99.9	0.1	10,859	GAS	4,600	1,187,391	5,462.0	38,155	7.59	8.29
25. BAYSIDE #5	56	379	0.9	99.7	0.1	10,905	GAS	3,400	1,215,588	4,133.0	28,201	7.44	8.29
26. BAYSIDE #6	56	283	0.7	99.7	0.1	10,979	GAS	2,600	1,195,000	3,107.0	21,566	7.62	8.29
27. BAYSIDE TOTAL	1,854	502,983	37.7	81.3	0.1	7,348	GAS	3,121,100	1,184,106	3,695,713.0	25,887,912	5.15	8.29
28. B.B.C.T.#4 OIL	56	18	0.0	0.0	-	11,000	LGT OIL	30	6,600,000	198.0	2,754	15.30	91.80
29. B.B.C.T.#4 GAS	56	166	0.4	0.0	-	11,127	GAS	1,600	1,154,375	1,847.0	13,271	7.99	8.29
30. B.B.C.T.#4 TOTAL	56	184	0.5	100.0	0.1	11,114	-	-	-	2,045.0	16,025	8.71	-
31. TOT COAL (BB,POLK)	1,797	874,829	67.6	58.2	0.1	10,707	COAL	419,307	22,339,110	9,366,945.0	30,296,571	3.46	72.25
32. SYSTEM	4,366	1,380,946	43.9	76.7	0.1	9,487	-	-	-	13,101,337.0	56,709,860	4.11	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: DECEMBER 2009

(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	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
2. B.B.#2	395	101,673	34.6	70.2	0.1	10,579	COAL	89,003	12,085,098	1,075,610.0	6,293,339	6.19	70.71
3. B.B.#3	385	237,965	83.1	64.5	0.1	10,602	COAL	109,742	22,989,011	2,522,860.0	7,759,779	3.26	70.71
4. B.B.#4	427	235,854	74.2	76.4	0.1	10,734	COAL	115,068	22,001,078	2,531,620.0	8,236,314	3.49	71.58
B.B. IGNITION	-	-	-	-	-	-	LGT OIL	6,219	-	-	515,686	-	82.92
5. B.B. STATION	1,602	575,492	48.3	53.2	0.1	10,652	-	-	-	6,130,090.0	22,805,118	3.96	-
6. SEB-PHILLIPS #1 (HVY OIL)	18	2	0.0	83.2	0.1	10,000	HVY OIL	1	20,000,000	20.0	71	3.55	71.00
7. SEB-PHILLIPS #2 (HVY OIL)	18	1	0.0	83.1	0.1	30,000	HVY OIL	2	15,000,000	30.0	141	14.10	70.50
SEB-PHILLIPS IGNITION	-	-	-	-	-	-	LGT OIL	0	-	-	0	-	0.00
8. SEB-PHILLIPS TOTAL	36	3	0.0	83.1	0.1	16,667	-	-	-	50.0	212	7.07	-
9. POLK #1 GASIFIER	235	112,570	64.4	-	-	10,844	COAL	51,774	23,577,703	1,220,712.0	3,453,052	3.07	66.69
10. POLK #1 CT OIL	235	3,482	2.0	-	-	10,783	LGT OIL	7,238	5,187,345	37,546.0	619,191	17.78	85.55
11. POLK #1 TOTAL	235	116,052	66.4	77.1	0.1	10,842	-	-	-	1,258,258.0	4,072,243	3.51	-
12. POLK #2 CT GAS	183	434	0.3	-	-	12,479	GAS	3,600	1,504,444	5,416.0	31,759	7.32	8.82
13. POLK #2 CT OIL	186	13	0.0	-	-	11,692	LGT OIL	17	8,941,176	152.0	1,454	11.18	85.53
14. POLK #2 TOTAL	186	447	0.3	98.9	0.1	12,456	-	-	-	5,568.0	33,213	7.43	-
15. POLK #3 CT GAS	183	195	0.1	-	-	13,944	GAS	1,800	1,510,556	2,719.0	15,879	8.14	8.82
16. POLK #3 CT OIL	186	6	0.0	-	-	11,500	LGT OIL	7	9,857,143	69.0	599	9.98	85.57
17. POLK #3 TOTAL	186	201	0.1	98.9	0.1	13,871	-	-	-	2,788.0	16,478	8.20	-
18. POLK #4 CT GAS	183	1,684	1.2	98.9	0.1	11,503	GAS	13,400	1,445,597	19,371.0	118,212	7.02	8.82
19. POLK #5 CT GAS	183	908	0.7	98.9	0.1	11,812	GAS	7,200	1,489,583	10,725.0	63,517	7.00	8.82
20. CITY OF TAMPA GAS	6	227	5.1	100.0	0.1	21,009	GAS	1,400	3,406,429	4,769.0	10,522	4.64	7.52
21. BAYSIDE #1	792	268,216	45.5	74.0	0.1	7,231	GAS	1,776,000	1,092,010	1,939,410.0	15,667,530	5.84	8.82
22. BAYSIDE #2	1,047	423,335	54.3	96.6	0.1	7,376	GAS	2,446,800	1,276,242	3,122,710.0	21,585,198	5.10	8.82
23. BAYSIDE #3	61	3,240	7.1	99.9	0.1	10,694	GAS	25,200	1,375,000	34,650.0	222,310	6.86	8.82
24. BAYSIDE #4	61	2,833	6.2	99.9	0.1	10,697	GAS	21,900	1,383,790	30,305.0	193,198	6.82	8.82
25. BAYSIDE #5	61	2,469	5.4	99.7	0.1	10,703	GAS	19,100	1,383,560	26,426.0	168,497	6.82	8.82
26. BAYSIDE #6	61	2,148	4.7	99.7	0.1	10,710	GAS	16,600	1,385,843	23,005.0	146,442	6.82	8.82
27. BAYSIDE TOTAL	2,083	702,241	45.3	88.4	0.1	7,371	GAS	4,305,600	1,202,273	5,176,506.0	37,983,175	5.41	8.82
28. B.B.C.T.#4 OIL	61	185	0.4	0.0	-	10,676	LGT OIL	253	7,806,324	1,975.0	21,265	11.49	84.05
29. B.B.C.T.#4 GAS	61	1,665	3.7	0.0	-	10,712	GAS	12,900	1,382,636	17,836.0	113,801	6.83	8.82
30. B.B.C.T.#4 TOTAL	61	1,850	4.1	99.6	0.1	10,709	-	-	-	19,811.0	135,066	7.30	-
31. TOT COAL (BB,POLK)	1,837	688,062	50.3	46.4	0.1	10,683	COAL	365,587	20,106,847	7,350,802.0	26,258,170	3.82	71.82
32. SYSTEM	4,761	1,399,105	39.5	76.4	0.1	9,026	-	-	-	12,627,936.0	65,237,756	4.66	-

LEGEND:  
B.B. = BIG BEND  
C.T. = COMBUSTION TURBINE  
SEB-PHIL = SEBRING-PHILLIPS

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TAMPA ELECTRIC COMPANY  
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
ACTUAL FOR THE PERIOD: JANUARY 2009 THROUGH JUNE 2009

SCHEDULE E5

	ACTUAL					
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
<b>HEAVY OIL</b>						
1. PURCHASES:						
2. UNITS (BBL)	0	0	3,575	4,189	17,275	5,072
3. UNIT COST (\$/BBL)	0.00	0.00	48.33	64.54	62.35	71.50
4. AMOUNT (\$)	0	0	172,782	270,356	1,077,107	362,665
5. BURNED:						
6. UNITS (BBL)	1,836	2,308	5,190	9,732	16,749	1,484
7. UNIT COST (\$/BBL)	97.48	96.88	86.23	76.88	67.27	75.48
8. AMOUNT (\$)	178,976	223,600	447,556	748,218	1,126,662	112,008
9. ENDING INVENTORY:						
10. UNITS (BBL)	13,520	11,212	9,597	4,054	4,580	8,168
11. UNIT COST (\$/BBL)	91.60	91.63	80.79	81.28	69.60	70.90
12. AMOUNT (\$)	1,238,493	1,027,314	775,319	329,499	318,783	579,130
13. DAYS SUPPLY:	53	40	31	12	13	22
<b>LIGHT OIL</b>						
14. PURCHASES:						
15. UNITS (BBL)	7,088	7,404	3,637	10,853	17,309	5,287
16. UNIT COST (\$/BBL)	63.94	61.20	65.40	64.45	68.67	79.96
17. AMOUNT (\$)	453,187	453,140	237,858	699,448	1,188,543	422,758
18. BURNED:						
19. UNITS (BBL)	11,052	494	9,912	6,980	1,666	8,076
20. UNIT COST (\$/BBL)	116.31	107.87	104.93	97.39	93.51	93.33
21. AMOUNT (\$)	1,285,462	53,287	1,040,113	679,796	155,787	753,755
22. ENDING INVENTORY:						
23. UNITS (BBL)	69,223	71,785	61,381	50,865	63,128	53,134
24. UNIT COST (\$/BBL)	124.38	117.56	115.75	103.32	94.64	93.44
25. AMOUNT (\$)	8,609,744	8,438,834	7,104,621	5,255,218	5,974,507	4,964,893
26. DAYS SUPPLY: NORMAL	214	216	182	152	190	161
27. DAYS SUPPLY: EMERGENCY	10	10	9	7	9	8
<b>COAL</b>						
28. PURCHASES:						
29. UNITS (TONS)	455,601	448,682	417,041	377,745	335,553	326,449
30. UNIT COST (\$/TON)	67.84	66.05	74.12	68.27	66.86	70.36
31. AMOUNT (\$)	30,909,588	29,636,481	30,909,047	25,788,870	22,436,749	22,967,769
32. BURNED:						
33. UNITS (TONS)	377,661	280,582	293,128	333,979	319,086	348,433
34. UNIT COST (\$/TON)	73.36	63.99	70.20	75.91	70.21	70.28
35. AMOUNT (\$)	27,704,211	17,954,661	20,576,890	25,352,354	22,404,070	24,489,066
36. ENDING INVENTORY:						
37. UNITS (TONS)	382,226	550,326	674,239	718,005	734,472	712,488
38. UNIT COST (\$/TON)	71.13	69.51	72.98	71.90	70.81	71.82
39. AMOUNT (\$)	27,189,574	38,254,463	49,202,764	51,624,950	52,008,850	51,173,030
40. DAYS SUPPLY:	29	41	51	54	55	53
<b>NATURAL GAS</b>						
41. PURCHASES:						
42. UNITS (MCF)	4,295,373	4,985,593	5,467,794	4,207,941	6,505,316	6,497,396
43. UNIT COST (\$/MCF)	9.98	9.01	8.19	8.94	8.13	7.70
44. AMOUNT (\$)	42,858,445	44,897,670	44,806,996	37,626,864	52,898,920	49,997,505
45. BURNED:						
46. UNITS (MCF)	4,346,341	4,967,305	5,510,666	4,088,204	6,352,550	6,596,348
47. UNIT COST (\$/MCF)	9.95	9.10	8.23	9.15	8.19	7.66
48. AMOUNT (\$)	43,239,972	45,226,335	45,341,088	37,427,362	52,038,468	50,553,807
49. ENDING INVENTORY:						
50. UNITS (MCF)	533,707	551,995	509,123	628,860	781,626	682,674
51. UNIT COST (\$/MCF)	5.57	4.79	4.15	3.67	4.06	3.83
52. AMOUNT (\$)	2,974,137	2,645,472	2,111,380	2,310,882	3,171,334	2,615,032
53. DAYS SUPPLY:	3	3	3	4	5	4
<b>NUCLEAR</b>						
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
<b>OTHER</b>						
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 2009 THROUGH DECEMBER 2009**

SCHEDULE E5

	Estimated						
	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL
<b>HEAVY OIL</b>							
1. PURCHASES:							
2. UNITS (BBL)	104	65	25	2	0	3	30,310
3. UNIT COST (\$/BBL)	65.64	66.20	67.32	69.00	0.00	73.33	62.56
4. AMOUNT (\$)	6,827	4,303	1,683	138	0	220	1,896,081
5. BURNED:							
6. UNITS (BBL)	104	65	25	2	0	3	37,498
7. UNIT COST (\$/BBL)	83.33	90.78	82.80	71.00	0.00	70.67	76.11
8. AMOUNT (\$)	8,666	5,901	2,070	142	0	212	2,854,011
9. ENDING INVENTORY:							
10. UNITS (BBL)	8,168	8,168	8,168	8,168	8,168	8,168	8,168
11. UNIT COST (\$/BBL)	70.84	70.80	70.79	70.79	70.79	70.79	70.79
12. AMOUNT (\$)	578,590	578,291	578,204	578,201	578,201	578,209	578,209
13. DAYS SUPPLY:	1,967	1,320	1,271	1,263	1,263	1,264	-
<b>LIGHT OIL</b>							
14. PURCHASES:							
15. UNITS (BBL)	12,826	14,354	15,902	15,962	14,601	13,734	138,957
16. UNIT COST (\$/BBL)	75.77	77.50	79.33	81.09	82.66	84.21	75.26
17. AMOUNT (\$)	971,824	1,112,365	1,261,529	1,294,290	1,206,853	1,156,550	10,458,345
18. BURNED:							
19. UNITS (BBL)	12,826	14,354	15,902	15,962	14,601	13,734	125,559
20. UNIT COST (\$/BBL)	52.84	44.64	38.46	38.20	33.60	46.78	60.86
21. AMOUNT (\$)	677,774	640,713	611,517	609,693	490,657	642,509	7,641,063
22. ENDING INVENTORY:							
23. UNITS (BBL)	53,134	53,134	53,134	53,134	53,134	53,134	53,134
24. UNIT COST (\$/BBL)	90.03	87.53	85.94	85.11	84.84	84.82	84.82
25. AMOUNT (\$)	4,783,510	4,650,634	4,566,166	4,522,397	4,507,921	4,506,563	4,506,563
26. DAYS SUPPLY: NORMAL	108	106	104	105	104	103	-
27. DAYS SUPPLY: EMERGENCY	8	8	8	8	8	8	-
<b>COAL</b>							
28. PURCHASES:							
29. UNITS (TONS)	339,564	340,464	339,627	324,593	325,055	324,989	4,355,363
30. UNIT COST (\$/TON)	69.55	69.72	68.11	69.42	70.58	69.99	69.19
31. AMOUNT (\$)	23,618,003	23,738,601	23,133,653	22,533,803	22,942,655	22,746,572	301,361,791
32. BURNED:							
33. UNITS (TONS)	356,525	408,589	428,750	391,443	419,307	365,587	4,323,070
34. UNIT COST (\$/TON)	72.68	72.58	71.99	71.87	72.25	71.82	71.62
35. AMOUNT (\$)	25,912,554	29,654,140	30,867,262	28,132,179	30,296,571	26,258,170	309,602,128
36. ENDING INVENTORY:							
37. UNITS (TONS)	695,528	627,402	538,278	471,429	377,177	336,579	336,579
38. UNIT COST (\$/TON)	71.14	70.68	69.62	69.42	69.54	69.55	69.55
39. AMOUNT (\$)	49,478,059	44,344,805	37,472,842	32,726,394	26,227,041	23,410,108	23,410,108
40. DAYS SUPPLY:	52	46	42	38	35	33	-
<b>NATURAL GAS</b>							
41. PURCHASES:							
42. UNITS (MCF)	7,906,920	7,895,469	6,366,200	5,535,031	2,960,031	4,345,900	66,968,964
43. UNIT COST (\$/MCF)	7.36	6.95	7.41	7.53	8.59	8.85	8.05
44. AMOUNT (\$)	58,228,215	54,857,894	47,205,293	41,681,192	25,414,145	38,473,628	538,946,767
45. BURNED:							
46. UNITS (MCF)	8,010,800	7,730,100	6,366,200	5,700,400	3,125,400	4,345,900	67,140,214
47. UNIT COST (\$/MCF)	7.30	7.00	7.40	7.38	8.29	8.82	8.04
48. AMOUNT (\$)	58,469,913	54,104,063	47,084,269	42,064,099	25,922,632	38,336,865	539,808,873
49. ENDING INVENTORY:							
50. UNITS (MCF)	578,793	744,164	744,164	578,793	413,424	413,424	413,424
51. UNIT COST (\$/MCF)	4.10	4.20	4.36	4.95	5.70	6.03	6.03
52. AMOUNT (\$)	2,373,336	3,127,167	3,248,190	2,865,282	2,356,795	2,493,560	2,493,560
53. DAYS SUPPLY:	3	4	4	3	2	2	-
<b>NUCLEAR</b>							
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
<b>OTHER</b>							
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/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
						FUEL COST	TOTAL COST			
<b>ACTUAL</b>										
Jan-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	29,988.00	40,150.00	9,503.25
	SEMINOLE JURISD.	SCH. -D	668.8	0.0	668.8	3.562	3.918	23,820.49	26,202.54	1,370.57
	VARIOUS JURISD.	MKT. BASE	39,193.0	0.0	39,193.0	3.653	4.926	1,431,879.95	1,930,800.77	385,129.82
	<b>TOTAL</b>		<b>39,861.8</b>	<b>0.0</b>	<b>39,861.8</b>	<b>3.727</b>	<b>5.010</b>	<b>1,485,688.44</b>	<b>1,997,153.31</b>	<b>396,003.64</b>
<b>ACTUAL</b>										
Feb-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	729.9	0.0	729.9	3.388	3.727	24,728.73	27,201.60	1,159.93
	VARIOUS JURISD.	MKT. BASE	20,018.0	0.0	20,018.0	3.823	4.527	765,356.33	906,124.24	144,799.63
	<b>TOTAL</b>		<b>20,747.9</b>	<b>0.0</b>	<b>20,747.9</b>	<b>3.808</b>	<b>4.498</b>	<b>790,085.06</b>	<b>933,325.84</b>	<b>145,959.56</b>
<b>ACTUAL</b>										
Mar-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	918.1	0.0	918.1	5.277	5.574	48,449.80	51,176.74	1,083.80
	VARIOUS JURISD.	MKT. BASE	42,888.0	0.0	42,888.0	3.279	4.265	1,406,180.74	1,829,163.67	387,459.47
	<b>TOTAL</b>		<b>43,806.1</b>	<b>0.0</b>	<b>43,806.1</b>	<b>3.321</b>	<b>4.292</b>	<b>1,454,630.54</b>	<b>1,880,340.41</b>	<b>388,543.27</b>
<b>ACTUAL</b>										
Apr-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	2.315	2.547	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,092.6	0.0	1,092.6	3.831	6.622	25,294.37	27,823.81	752.63
	VARIOUS JURISD.	MKT. BASE	23,831.0	0.0	23,831.0	0.000	0.000	912,984.83	1,578,193.55	501,114.13
	<b>TOTAL</b>		<b>24,923.6</b>	<b>0.0</b>	<b>24,923.6</b>	<b>3.765</b>	<b>6.444</b>	<b>938,279.20</b>	<b>1,606,017.36</b>	<b>501,866.76</b>
<b>ACTUAL</b>										
May-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	900.1	0.0	900.1	2.314	2.546	20,829.54	22,912.49	56.93
	VARIOUS JURISD.	MKT. BASE	25,149.0	0.0	25,149.0	5.503	10.938	1,383,938.16	2,750,799.44	974,128.76
	<b>TOTAL</b>		<b>26,049.1</b>	<b>0.0</b>	<b>26,049.1</b>	<b>5.393</b>	<b>10.648</b>	<b>1,404,767.70</b>	<b>2,773,711.93</b>	<b>974,185.69</b>
<b>ACTUAL</b>										
Jun-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,256.0	3.6	1,252.4	2.493	2.742	31,218.16	34,339.98	(557.33)
	VARIOUS JURISD.	MKT. BASE	10,001.0	0.0	10,001.0	3.382	5.107	338,241.35	510,763.95	88,947.21
	<b>TOTAL</b>		<b>11,257.0</b>	<b>3.6</b>	<b>11,253.4</b>	<b>3.283</b>	<b>4.844</b>	<b>369,459.51</b>	<b>545,103.93</b>	<b>88,389.88</b>
<b>ESTIMATED</b>										
Jul-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,566.0	0.0	1,566.0	3.493	3.844	54,700.00	60,200.00	4,400.00
	VARIOUS JURISD.	MKT. BASE	23,527.0	0.0	23,527.0	3.635	4.525	855,100.00	1,064,700.00	97,840.00
	<b>TOTAL</b>		<b>25,093.0</b>	<b>0.0</b>	<b>25,093.0</b>	<b>3.626</b>	<b>4.483</b>	<b>909,800.00</b>	<b>1,124,900.00</b>	<b>102,240.00</b>
<b>ESTIMATED</b>										
Aug-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,546.0	0.0	1,546.0	3.532	3.887	54,600.00	60,100.00	4,400.00
	VARIOUS JURISD.	MKT. BASE	27,865.0	0.0	27,865.0	3.781	4.653	1,053,700.00	1,296,500.00	111,520.00
	<b>TOTAL</b>		<b>29,411.0</b>	<b>0.0</b>	<b>29,411.0</b>	<b>3.768</b>	<b>4.613</b>	<b>1,108,300.00</b>	<b>1,356,600.00</b>	<b>115,920.00</b>
<b>ESTIMATED</b>										
Sep-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,389.0	0.0	1,389.0	3.593	3.952	49,900.00	54,900.00	4,000.00
	VARIOUS JURISD.	MKT. BASE	20,354.0	0.0	20,354.0	3.709	4.716	755,000.00	959,800.00	103,440.00
	<b>TOTAL</b>		<b>21,743.0</b>	<b>0.0</b>	<b>21,743.0</b>	<b>3.702</b>	<b>4.667</b>	<b>804,900.00</b>	<b>1,014,700.00</b>	<b>107,440.00</b>
<b>ESTIMATED</b>										
Oct-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	1,024.0	0.0	1,024.0	3.594	3.955	36,800.00	40,500.00	2,960.00
	VARIOUS JURISD.	MKT. BASE	5,562.0	0.0	5,562.0	3.635	5.414	202,200.00	301,100.00	62,640.00
	<b>TOTAL</b>		<b>6,586.0</b>	<b>0.0</b>	<b>6,586.0</b>	<b>3.629</b>	<b>5.187</b>	<b>239,000.00</b>	<b>341,600.00</b>	<b>65,600.00</b>
<b>ESTIMATED</b>										
Nov-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	896.0	0.0	896.0	3.984	4.375	35,700.00	39,200.00	2,800.00
	VARIOUS JURISD.	MKT. BASE	10,421.0	0.0	10,421.0	4.059	5.526	423,000.00	575,900.00	91,360.00
	<b>TOTAL</b>		<b>11,317.0</b>	<b>0.0</b>	<b>11,317.0</b>	<b>4.053</b>	<b>5.435</b>	<b>458,700.00</b>	<b>615,100.00</b>	<b>94,160.00</b>
<b>ESTIMATED</b>										
Dec-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE JURISD.	SCH. -D	886.0	0.0	886.0	4.447	4.887	39,400.00	43,300.00	3,120.00
	VARIOUS JURISD.	MKT. BASE	9,785.0	0.0	9,785.0	4.828	6.226	472,400.00	609,200.00	80,400.00
	<b>TOTAL</b>		<b>10,671.0</b>	<b>0.0</b>	<b>10,671.0</b>	<b>4.796</b>	<b>6.115</b>	<b>511,800.00</b>	<b>652,500.00</b>	<b>83,520.00</b>
<b>TOTAL</b>										
Jan-09	VARIOUS	SCH. -MA/BO	0.0	0.0	0.0	0.000	0.000	29,988.00	40,150.00	9,503.25
THRU	SEMINOLE JURISD.	SCH. -D	12,872.5	3.6	12,868.9	3.461	3.791	445,441.09	487,857.16	25,546.53
Dec-09	VARIOUS JURISD.	MKT. BASE	258,594.0	0.0	258,594.0	3.867	5.535	9,999,981.36	14,313,045.62	3,028,779.02
<b>TOTAL</b>			<b>271,466.5</b>	<b>3.6</b>	<b>271,462.9</b>	<b>3.859</b>	<b>5.467</b>	<b>10,475,410.45</b>	<b>14,841,052.78</b>	<b>3,063,828.80</b>



**TAMPA ELECTRIC COMPANY  
 PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
 ACTUAL FOR THE PERIOD: JANUARY 2009 THROUGH JUNE 2009**

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	
<b>ACTUAL</b>									
<b>Jan-09</b>									
	HPP	IPP	1,876.0	0.0	0.0	1,876.0	26.133	26.133	490,255.51
	VARIOUS	SCH. D	68,731.0	0.0	0.0	68,731.0	5.301	5.301	3,643,769.85
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	37,231.00
	VARIOUS	OATT	1,262.0	0.0	0.0	1,262.0	3.633	3.633	45,853.35
	<b>TOTAL</b>		<b>71,869.0</b>	<b>0.0</b>	<b>0.0</b>	<b>71,869.0</b>	<b>5.868</b>	<b>5.868</b>	<b>4,217,109.71</b>
<b>ACTUAL</b>									
<b>Feb-09</b>									
	HPP	IPP	0.0	0.0	0.0	0.0	0.000	0.000	179,552.11
	VARIOUS	SCH. D	30,872.0	0.0	0.0	30,872.0	7.292	7.292	2,251,288.79
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	612.25
	VARIOUS	OATT	1,156.0	0.0	0.0	1,156.0	3.529	3.529	40,794.78
	<b>TOTAL</b>		<b>32,028.0</b>	<b>0.0</b>	<b>0.0</b>	<b>32,028.0</b>	<b>7.719</b>	<b>7.719</b>	<b>2,472,247.93</b>
<b>ACTUAL</b>									
<b>Mar-09</b>									
	HPP	IPP	3,833.0	0.0	0.0	3,833.0	11.505	11.505	440,985.28
	VARIOUS	SCH. D	23,513.0	0.0	0.0	23,513.0	4.969	4.969	1,168,395.83
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	589.0	0.0	0.0	589.0	3.468	3.468	20,425.33
	<b>TOTAL</b>		<b>27,935.0</b>	<b>0.0</b>	<b>0.0</b>	<b>27,935.0</b>	<b>5.834</b>	<b>5.834</b>	<b>1,629,806.44</b>
<b>ACTUAL</b>									
<b>Apr-09</b>									
	HPP	IPP	25,214.0	0.0	0.0	25,214.0	5.386	5.386	1,358,091.69
	VARIOUS	SCH. D	55,136.0	0.0	0.0	55,136.0	4.624	4.624	2,549,261.22
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,062.0	0.0	0.0	1,062.0	2.456	2.456	26,078.18
	<b>TOTAL</b>		<b>81,412.0</b>	<b>0.0</b>	<b>0.0</b>	<b>81,412.0</b>	<b>4.832</b>	<b>4.832</b>	<b>3,933,431.09</b>
<b>ACTUAL</b>									
<b>May-09</b>									
	HPP	IPP	22,042.0	0.0	0.0	22,042.0	6.353	6.353	1,400,275.33
	VARIOUS	SCH. D	58,530.0	0.0	0.0	58,530.0	5.046	5.046	2,953,422.36
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,539.0	0.0	0.0	1,539.0	2.943	2.943	45,300.09
	<b>TOTAL</b>		<b>82,111.0</b>	<b>0.0</b>	<b>0.0</b>	<b>82,111.0</b>	<b>5.357</b>	<b>5.357</b>	<b>4,398,997.78</b>
<b>ACTUAL</b>									
<b>Jun-09</b>									
	HPP	IPP	63,225.0	0.0	0.0	63,225.0	5.209	5.209	3,293,268.55
	VARIOUS	SCH. D	81,474.0	0.0	0.0	81,474.0	6.224	6.224	5,070,953.72
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,552.0	0.0	0.0	1,552.0	2.888	2.888	44,820.35
	<b>TOTAL</b>		<b>146,251.0</b>	<b>0.0</b>	<b>0.0</b>	<b>146,251.0</b>	<b>5.750</b>	<b>5.750</b>	<b>8,409,042.62</b>

**TAMPA ELECTRIC COMPANY  
 PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
 ESTIMATED FOR THE PERIOD: JULY 2009 THROUGH DECEMBER 2009**

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 (A) FUEL COST (B) TOTAL COST		TOTAL \$ FOR FUEL ADJUSTMENT
<b>ESTIMATED Jul-09</b>									
	HPP	IPP	56,764.0	0.0	0.0	56,764.0	4.805	4.805	2,727,500.00
	VARIOUS	SCH. D	76,971.0	0.0	0.0	76,971.0	7.015	7.015	5,399,700.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>133,735.0</b>	<b>0.0</b>	<b>0.0</b>	<b>133,735.0</b>	<b>6.077</b>	<b>6.077</b>	<b>8,127,200.00</b>
<b>ESTIMATED Aug-09</b>									
	HPP	IPP	48,608.0	0.0	0.0	48,608.0	4.991	4.991	2,426,200.00
	VARIOUS	SCH. D	58,250.0	0.0	0.0	58,250.0	6.735	6.735	3,923,200.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>106,858.0</b>	<b>0.0</b>	<b>0.0</b>	<b>106,858.0</b>	<b>5.942</b>	<b>5.942</b>	<b>6,349,400.00</b>
<b>ESTIMATED Sep-09</b>									
	HPP	IPP	13,736.0	0.0	0.0	13,736.0	5.805	5.805	797,400.00
	VARIOUS	SCH. D	28,500.0	0.0	0.0	28,500.0	6.552	6.552	1,867,300.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>42,236.0</b>	<b>0.0</b>	<b>0.0</b>	<b>42,236.0</b>	<b>6.309</b>	<b>6.309</b>	<b>2,664,700.00</b>
<b>ESTIMATED Oct-09</b>									
	HPP	IPP	8,800.0	0.0	0.0	8,800.0	6.624	6.624	582,900.00
	VARIOUS	SCH. D	16,282.0	0.0	0.0	16,282.0	7.573	7.573	1,233,000.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>25,082.0</b>	<b>0.0</b>	<b>0.0</b>	<b>25,082.0</b>	<b>7.240</b>	<b>7.240</b>	<b>1,815,900.00</b>
<b>ESTIMATED Nov-09</b>									
	HPP	IPP	810.0	0.0	0.0	810.0	21.173	21.173	171,500.00
	VARIOUS	SCH. D	9,633.0	0.0	0.0	9,633.0	7.387	7.387	711,600.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>10,443.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10,443.0</b>	<b>8.456</b>	<b>8.456</b>	<b>883,100.00</b>
<b>ESTIMATED Dec-09</b>									
	HPP	IPP	3,495.0	0.0	0.0	3,495.0	9.951	9.951	347,800.00
	VARIOUS	SCH. D	11,650.0	0.0	0.0	11,650.0	7.979	7.979	929,600.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>15,145.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15,145.0</b>	<b>8.434</b>	<b>8.434</b>	<b>1,277,400.00</b>
<b>TOTAL Jan-09 THRU Dec-09</b>									
	HPP	IPP	248,403.0	0.0	0.0	248,403.0	5.723	5.723	14,215,728.47
	VARIOUS	SCH. D	519,542.0	0.0	0.0	519,542.0	6.102	6.102	31,701,491.77
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	37,843.25
	VARIOUS	OATT	7,160.0	0.0	0.0	7,160.0	3.118	3.118	223,272.08
	<b>TOTAL</b>		<b>775,105.0</b>	<b>0.0</b>	<b>0.0</b>	<b>775,105.0</b>	<b>5.958</b>	<b>5.958</b>	<b>46,178,335.57</b>

**TAMPA ELECTRIC COMPANY**  
**ENERGY PAYMENT TO QUALIFYING FACILITIES**  
**ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009**

SCHEDULE E8

(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-09	VARIOUS	CO-GEN.	35,985.0	0.0	0.0	35,985.0	3.624	3.624	1,304,230.16
ACTUAL	Feb-09	VARIOUS	CO-GEN.	43,494.0	0.0	0.0	43,494.0	3.504	3.504	1,524,074.12
ACTUAL	Mar-09	VARIOUS	CO-GEN.	55,848.0	0.0	0.0	55,848.0	3.130	3.130	1,747,805.58
ACTUAL	Apr-09	VARIOUS	CO-GEN.	61,401.0	0.0	0.0	61,401.0	2.776	2.776	1,704,385.73
ACTUAL	May-09	VARIOUS	CO-GEN.	55,613.0	0.0	0.0	55,613.0	3.029	3.029	1,684,687.46
ACTUAL	Jun-09	VARIOUS	CO-GEN.	49,287.0	0.0	0.0	49,287.0	3.048	3.048	1,502,137.90
ESTIMATED	Jul-09	VARIOUS	CO-GEN.	75,909.0	0.0	0.0	75,909.0	3.883	3.883	2,947,900.00
ESTIMATED	Aug-09	VARIOUS	CO-GEN.	75,909.0	0.0	0.0	75,909.0	3.673	3.673	2,788,200.00
ESTIMATED	Sep-09	VARIOUS	CO-GEN.	73,456.0	0.0	0.0	73,456.0	3.487	3.487	2,561,400.00
ESTIMATED	Oct-09	VARIOUS	CO-GEN.	69,539.0	0.0	0.0	69,539.0	3.273	3.273	2,276,000.00
ESTIMATED	Nov-09	VARIOUS	CO-GEN.	68,368.0	0.0	0.0	68,368.0	3.419	3.419	2,337,200.00
ESTIMATED	Dec-09	VARIOUS	CO-GEN.	73,938.0	0.0	0.0	73,938.0	3.842	3.842	2,840,400.00
<b>TOTAL</b>				<b>738,747.0</b>	<b>0.0</b>	<b>0.0</b>	<b>738,747.0</b>	<b>3.414</b>	<b>3.414</b>	<b>25,218,420.95</b>

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**TAMPA ELECTRIC COMPANY  
ECONOMY ENERGY PURCHASES  
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009**

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	Jan-09	VARIOUS	SCH. - J	35,790.0	0.0	35,790.0	7.294	2,610,479.00	8.713	3,118,292.74	507,813.74
ACTUAL	Feb-09	VARIOUS	SCH. - J	24,892.0	0.0	24,892.0	6.177	1,537,644.00	8.578	2,135,276.48	597,632.48
ACTUAL	Mar-09	VARIOUS	SCH. - J	17,026.0	0.0	17,026.0	4.243	722,385.50	5.921	1,008,067.37	285,681.87
ACTUAL	Apr-09	VARIOUS	SCH. - J	59,072.0	0.0	59,072.0	4.351	2,569,967.50	5.066	2,992,443.96	422,476.46
ACTUAL	May-09	VARIOUS	SCH. - J	64,104.0	0.0	64,104.0	5.092	3,264,288.64	5.439	3,486,525.22	222,236.58
ACTUAL	Jun-09	VARIOUS	SCH. - J	59,174.0	1,059.5	58,114.5	5.349	3,165,471.23	7.036	4,163,675.85	998,204.62
ESTIMATED	Jul-09	VARIOUS	SCH. - J	33,837.0	405.0	33,432.0	4.709	1,593,400.00	4.709	1,593,400.00	0.00
ESTIMATED	Aug-09	VARIOUS	SCH. - J	20,339.0	224.0	20,115.0	4.663	948,400.00	4.663	948,400.00	0.00
ESTIMATED	Sep-09	VARIOUS	SCH. - J	23,883.0	112.0	23,771.0	4.304	1,028,000.00	4.304	1,028,000.00	0.00
ESTIMATED	Oct-09	VARIOUS	SCH. - J	26,413.0	12.0	26,401.0	4.164	1,099,900.00	4.164	1,099,900.00	0.00
ESTIMATED	Nov-09	VARIOUS	SCH. - J	47,075.0	0.0	47,075.0	3.556	1,673,900.00	3.556	1,673,900.00	0.00
ESTIMATED	Dec-09	VARIOUS	SCH. - J	81,839.0	2.0	81,837.0	3.772	3,086,600.00	3.772	3,086,600.00	0.00
<b>TOTAL</b>				<b>493,444.0</b>	<b>1,814.5</b>	<b>491,629.5</b>	<b>4.722</b>	<b>23,300,435.87</b>	<b>5.337</b>	<b>26,334,481.62</b>	<b>3,034,045.75</b>

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**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY  
ACTUAL / ESTIMATED  
JANUARY 2009 THROUGH DECEMBER 2009**

TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY  
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP  
JANUARY 2009 THROUGH DECEMBER 2009

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2008 THROUGH DECEMBER 2008	(\$8,525,166)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2009 THROUGH DECEMBER 2009	<u>(20,092,934)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2010 THROUGH DECEMBER 2010	<u><u>(\$28,618,100)</u></u>

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

	Actual Jan-09	Actual Feb-09	Actual Mar-09	Actual Apr-09	Actual May-09	Actual Jun-09	Estimated Jul-09	Estimated Aug-09	Estimated Sep-09	Estimated Oct-09	Estimated Nov-09	Estimated Dec-09	Total
1 UNIT POWER CAPACITY CHARGES	5,920,191	5,904,390	5,901,259	5,941,914	6,422,055	6,002,385	5,894,100	5,894,100	5,894,100	3,984,700	3,984,700	3,984,700	65,728,594
2 CAPACITY PAYMENTS TO COGENERATORS	2,144,710	2,154,020	2,144,710	2,207,610	2,188,300	2,188,300	2,300,000	2,300,000	2,154,000	2,300,000	2,154,000	2,300,000	26,555,650
3 SECURITY COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0
4 (UNIT POWER CAPACITY REVENUES)	(110,889)	(62,836)	(116,480)	(122,727)	(97,202)	(62,904)	(109,000)	(114,300)	(94,400)	(56,400)	(54,000)	(48,100)	(1,049,238)
5 TOTAL CAPACITY DOLLARS	7,954,012	7,995,574	7,929,489	8,026,797	8,523,153	8,137,781	8,085,100	8,079,800	7,953,700	6,228,300	6,084,700	6,236,600	91,235,006
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	7,667,457	7,707,522	7,643,817	7,737,617	8,216,094	7,844,604	7,793,822	7,788,713	7,667,156	6,003,916	5,865,490	6,011,917	87,948,125
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	6,691,294	6,726,385	6,052,390	6,149,918	7,208,440	7,973,803	8,516,893	8,564,135	8,641,484	7,849,441	6,774,390	6,731,391	87,881,964
9 PRIOR PERIOD TRUE-UP PROVISION	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,412)	(1,652,410)	(19,828,942)
10 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	5,038,882	5,075,973	4,399,978	4,497,506	5,556,028	6,321,391	6,864,481	6,911,723	6,989,072	6,187,029	5,121,978	5,078,981	68,053,022
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(2,628,575)	(2,631,549)	(3,243,839)	(3,240,111)	(2,660,066)	(1,523,213)	(929,341)	(876,990)	(878,084)	193,113	(743,512)	(932,936)	(19,895,103)
12 INTEREST PROVISION FOR MONTH	(15,863)	(19,095)	(16,816)	(13,099)	(9,877)	(9,317)	(15,661)	(21,014)	(20,476)	(19,601)	(18,746)	(18,245)	(197,830)
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	(28,354,109)	(29,346,135)	(30,344,367)	(31,952,610)	(33,553,408)	(34,570,939)	(34,451,057)	(33,743,667)	(32,989,259)	(32,035,407)	(30,209,483)	(29,319,329)	(28,354,109)
15 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,412	1,652,410	19,828,942
16 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 11 - 15)	(29,346,135)	(30,344,367)	(31,952,610)	(33,553,408)	(34,570,939)	(34,451,057)	(33,743,667)	(32,989,259)	(32,035,407)	(30,209,483)	(29,319,329)	(28,618,100)	(28,618,100)

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

	Actual Jan-09	Actual Feb-09	Actual Mar-09	Actual Apr-09	Actual May-09	Actual Jun-09	Estimated Jul-09	Estimated Aug-09	Estimated Sep-09	Estimated Oct-09	Estimated Nov-09	Estimated Dec-09	Total
1 BEGINNING TRUE-UP AMOUNT	(28,354,109)	(29,346,135)	(30,344,367)	(31,952,610)	(33,553,408)	(34,570,939)	(34,451,057)	(33,743,687)	(32,989,259)	(32,035,407)	(30,209,483)	(29,319,329)	(28,354,109)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(29,330,272)	(30,325,272)	(31,935,794)	(33,540,309)	(34,561,062)	(34,441,740)	(33,727,986)	(32,968,245)	(32,014,931)	(30,189,882)	(29,300,583)	(28,599,855)	(28,420,270)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(57,684,381)	(59,671,407)	(62,280,161)	(65,492,919)	(68,114,470)	(69,012,679)	(68,179,043)	(66,711,912)	(65,004,190)	(62,225,289)	(59,510,066)	(57,919,184)	(56,774,379)
4 AVERAGE TRUE-UP AMOUNT ( 50% OF LINE 3 )	(28,842,191)	(29,835,704)	(31,140,081)	(32,746,460)	(34,057,235)	(34,506,340)	(34,089,522)	(33,355,956)	(32,502,095)	(31,112,645)	(29,755,033)	(28,959,592)	(28,387,190)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.540	0.790	0.750	0.550	0.400	0.300	0.350	0.750	0.750	0.750	0.750	0.750	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.790	0.750	0.550	0.400	0.300	0.350	0.750	0.750	0.750	0.750	0.750	0.750	NA
7 TOTAL ( LINE 5 + LINE 6 )	1.330	1.540	1.300	0.950	0.700	0.650	1.100	1.500	1.500	1.500	1.500	1.500	NA
8 AVERAGE INTEREST RATE % ( 50% OF LINE 7 )	0.665	0.770	0.650	0.475	0.350	0.325	0.550	0.750	0.750	0.750	0.750	0.750	NA
9 MONTHLY AVERAGE INTEREST RATE % ( LINE 8/12 )	0.055	0.064	0.054	0.040	0.029	0.027	0.046	0.063	0.063	0.063	0.063	0.063	NA
10 INTEREST PROVISION ( LINE 4 X LINE 9 )	(15,863)	(19,095)	(16,816)	(13,099)	(9,877)	(9,317)	(15,681)	(21,014)	(20,476)	(19,601)	(18,746)	(18,245)	(197,830)



**TAMPA ELECTRIC COMPANY  
CAPACITY COSTS  
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009**

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
PROGRESS ENERGY FLORIDA	12/1/2007	9/30/2009	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
SEMINOLE ELECTRIC	6/1/1992	**	LT	
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 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	19.0	19.0	19.0	19.0	19.0
HILLSBOROUGH COUNTY	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
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	441.0	441.0	441.0	441.0	441.0	441.0
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
PROGRESS ENERGY FLORIDA	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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	3.5	3.8	4.1	4.5	2.6	3.6	6.1	6.1	6.1	6.1	6.1	6.1

CAPACITY YEAR 2009	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	281,480	290,790	281,480	290,790	281,480	281,480	359,400	359,400	336,600	359,400	336,600	359,400	3,818,300
HILLSBOROUGH COUNTY	991,300	991,300	991,300	1,044,890	1,044,890	1,044,890	1,103,500	1,103,500	1,033,400	1,103,500	1,033,400	1,103,500	12,589,370
ORANGE COGEN LP	871,930	871,930	871,930	871,930	871,930	871,930	837,100	837,100	784,000	837,100	784,000	837,100	10,147,980
<b>TOTAL COGENERATION</b>	<b>2,144,710</b>	<b>2,154,020</b>	<b>2,144,710</b>	<b>2,207,610</b>	<b>2,198,300</b>	<b>2,198,300</b>	<b>2,300,000</b>	<b>2,300,000</b>	<b>2,154,000</b>	<b>2,300,000</b>	<b>2,154,000</b>	<b>2,300,000</b>	<b>26,565,650</b>

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TAMPA ELECTRIC COMPANY  
CAPACITY COSTS

SCHEDULE E12

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

CAPACITY YEAR 2009	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													
PROGRESS ENERGY FLORIDA - D													
RELIANT ENERGY SERVICES - D													
PASCO COGEN LTD - D													
RELIANT - J													
CONSTELLATION - J													
CITY OF TALLAHASSEE - J													
ORLANDO UTILITIES - J													
OKEELANTA - J													
SEMINOLE ELECTRIC - J													
FLORIDA POWER & LIGHT - J													
PROGRESS ENERGY FLORIDA - J													
SOUTHERN COMPANY - J													
SOUTHERN COMPANY OF FLORIDA - J													
J P MORGAN VENTURES - J													
DESOTO COUNTY													
COBB - J													
<b>SUBTOTAL CAPACITY PURCHASES</b>													
SEMINOLE ELECTRIC - D													
VARIOUS - MA													
HARDEE PWR PART. TO CITY OF LAKELAND - MA													
HARDEE PWR PART. TO PROGRESS - MA													
CALPEA - MA													
COBB ELECTRIC MEMBERSHIP - MA													
CARGILL ALLIANT - MA													
CITY OF TALLAHASSEE - MA													
PROGRESS ENERGY FLORIDA - MA													
FLORIDA POWER & LIGHT - MA													
CITY OF LAKELAND - MA													
ORLANDO UTILITIES - MA													
CONSTELLATION COMMODITIES - MA													
REEDY CREEK - MA													
SEMINOLE ELECTRIC - MA													
THE ENERGY AUTHORITY - MA													
TEC WHOLESALE MARKETING - MA													
J P MORGAN VENTURES - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
<b>SUBTOTAL CAPACITY SALES</b>													
<b>TOTAL PURCHASES AND (SALES)</b>	5,809,302	5,841,555	5,784,779	5,819,186	6,324,853	5,939,481	5,785,100	5,779,800	5,799,700	3,928,300	3,930,700	3,936,600	64,679,355
<b>TOTAL CAPACITY</b>	7,954,012	7,995,575	7,929,489	8,028,796	8,523,153	8,137,781	8,085,100	8,079,800	7,953,700	6,228,300	6,084,700	6,236,600	91,235,005

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