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July 25, 2014

**VIA: ELECTRONIC FILING**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, FL 32399-0850

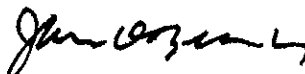
Re: Fuel and Purchased Power Cost Recovery Clause with Generating  
Performance Incentive Factor; FPSC Docket No. 140001-EI

Dear Ms. Stauffer:

Attached for filing in the above docket on behalf of Tampa Electric Company is the Prepared Direct Testimony and Exhibit No. (PAR-2) of Penelope A. Rusk regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the Period January 2014 through December 2014.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp  
Attachment

cc: All Parties of Record (w/attachment)

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony has been furnished by electronic mail on this 25<sup>th</sup> day of July 2014, to the following:

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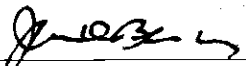
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\_\_\_\_\_  
ATTORNEY



BEFORE THE  
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 140001-EI  
IN RE: TAMPA ELECTRIC'S  
FUEL & PURCHASED POWER COST RECOVERY  
AND CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP  
JANUARY 2014 THROUGH DECEMBER 2014

TESTIMONY AND EXHIBIT  
OF  
PENELOPE A. RUSK

1                                   **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2                                   **PREPARED DIRECT TESTIMONY**

3                                   **OF**

4                                   **PENELOPE A. RUSK**

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

7  
8   **A.**   My name is Penelope A. Rusk. 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, Rates in the  
12          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 Arts degree in Economics from  
18          the University of New Orleans in 1995, and I received a  
19          Master of Arts degree in Economics from the University of  
20          South Florida in Tampa in 1997. I joined Tampa Electric  
21          in 1997, as an Economist in the Load Forecasting  
22          Department. In 2000, I joined the Regulatory Affairs  
23          Department, where I have assumed positions of increasing  
24          responsibility in the areas of fuel and capacity cost  
25          recovery. I have accumulated 17 years of electric

1 utility experience working in the areas of load  
2 forecasting, cost recovery clauses, as well as project  
3 management and rate setting activities for wholesale and  
4 retail rate cases. My duties include managing cost  
5 recovery for fuel and purchased power, interchange sales,  
6 capacity payments, and FPSC-approved environmental  
7 projects.

8  
9 **Q.** What is the purpose of your testimony?

10  
11 **A.** The purpose of my testimony is to present, for Commission  
12 review and approval, the calculation of the January 2014  
13 through December 2014 fuel and purchased power and  
14 capacity actual/estimated true-up amounts to be recovered  
15 in the January 2015 through December 2015 projection  
16 period. My testimony addresses the recovery of fuel and  
17 purchased power costs as well as capacity costs for the  
18 year 2014, based on six months of actual data and six  
19 months of estimated data. This information will be used  
20 in the determination of the 2015 fuel and purchased power  
21 costs and capacity cost recovery factors.

22  
23 **Q.** Have you prepared any exhibits to support your testimony?

24  
25 **A.** Yes. I have prepared Exhibit No. \_\_\_\_ (PAR-2), which

1 consists of three documents. Document No. 1 includes  
2 Schedules E1-B, E-2, E-3, E-4, E-5, E-6, E-7, E-8, and E-  
3 9, which provide the actual/estimated fuel and purchased  
4 power cost recovery true-up amount for the period January  
5 2014 through December 2014. Document No. 2 provides the  
6 actual/estimated capacity cost recovery true-up amount  
7 for the period of January 2014 through December 2014.  
8 Document No. 3 provides the actual/estimated Polk Unit 1  
9 ignition oil conversion project capital costs and fuel  
10 savings for the period of January 2014 through December  
11 2014 as well as the capital structure components and cost  
12 rates relied upon to calculate the revenue requirement  
13 rate of return for the project. These documents are  
14 furnished as support for the projected true-up amount for  
15 this period.

16  
17 **Fuel and Purchased Power Cost Recovery Factors**

18 **Q.** What has Tampa Electric calculated as the estimated net  
19 true-up amount for the current period to be applied in  
20 the January 2015 through December 2015 fuel and purchased  
21 power cost recovery factors?

22  
23 **A.** The estimated net true-up amount applicable for the  
24 period January 2015 through December 2015 is an over-  
25 recovery of \$13,386,207.

1 Q. How did Tampa Electric calculate the estimated net true-  
2 up amount to be applied in the January 2015 through  
3 December 2015 fuel and purchased power cost recovery  
4 factors?

5  
6 A. The net true-up amount to be recovered in 2015 is the sum  
7 of the final true-up amount for the period January 2013  
8 through December 2013 and the actual/estimated true-up  
9 amount for the period January 2014 through December 2014.

10  
11 Q. What did Tampa Electric calculate as the final fuel and  
12 purchased power cost recovery true-up amount for 2013?

13  
14 A. The final true-up was an over-recovery of \$23,552,208.  
15 The actual fuel cost over-recovery, including interest  
16 was \$39,182,755 for the period January 2013 through  
17 December 2013. The \$39,182,755 amount, less the  
18 actual/estimated over-recovery amount of \$15,630,547  
19 approved in Order No. PSC-13-0665-FOF-EI, issued December  
20 18, 2013 in Docket No. 130001-EI resulted in a net over-  
21 recovery amount for the period of \$23,552,208.

22  
23 Q. What did Tampa Electric calculate as the actual/estimated  
24 fuel and purchased power cost recovery true-up amount for  
25 the period January 2014 through December 2014?



1 **A.** The actual/estimated fuel and purchased power cost  
2 recovery true-up is an under-recovery amount of  
3 \$10,166,001 for the January 2014 through December 2014  
4 period. The detailed calculation supporting the  
5 actual/estimated current period true-up is shown in  
6 Exhibit No. \_\_\_\_ (PAR-2), Document No. 1 on Schedule E1-  
7 B.

8

9 **Capacity Cost Recovery Clause**

10 **Q.** What has Tampa Electric calculated as the estimated net  
11 true-up amount to be applied in the January 2015 through  
12 December 2015 capacity cost recovery factors?

13

14 **A.** The estimated net true-up amount applicable for January  
15 2015 through December 2015 is an under-recovery of  
16 \$33,526 as shown in Exhibit No. \_\_\_\_ (PAR-2), Document  
17 No. 2, page 2 of 5.

18

19 **Q.** How did Tampa Electric calculate the estimated net true-  
20 up amount to be applied in the January 2015 through  
21 December 2015 capacity cost recovery factors?

22

23 **A.** The net true-up amount to be recovered in the 2015  
24 capacity cost recovery factors is the sum of the final  
25 true-up amount for 2013 and the actual/estimated true-up

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amount for January 2014 through December 2014.

**Q.** What did Tampa Electric calculate as the final capacity cost recovery true-up amount for 2013?

**A.** The final 2013 true-up is an under-recovery of \$8,074. The actual capacity cost under-recovery including interest was \$599,839 for the period January 2013 through December 2013. This amount, less the \$591,765 actual/estimated under-recovery amount approved in Order No. PSC-13-0665-FOF-EI issued December 18, 2013 in Docket No. 130001-EI results in a net under-recovery amount for the period of \$8,074 as identified in Exhibit No. \_\_\_\_ (PAR-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 2014 through December 2014?

**A.** The actual/estimated true-up amount is an under-recovery of \$25,452 as shown on Exhibit No. \_\_\_\_ (PAR-2), Document No. 2, page 1 of 5.

**Polk Unit 1 Ignition Oil Conversion**

**Q.** What did Tampa Electric calculate as the actual/estimated

1 Polk Unit 1 ignition oil conversion project costs for the  
2 period January 2014 through December 2014?

3

4 **A.** The actual/estimated Polk Unit 1 ignition oil conversion  
5 project capital costs, including depreciation and return,  
6 for the period of January 2014 through December 2014 are  
7 \$4,429,920. This is shown in Exhibit No. \_\_\_\_ (PAR-2),  
8 Document No. 3. In addition, the capital structure  
9 components and cost rates relied upon to calculate the  
10 revenue requirement rate of return for the Polk Unit 1  
11 ignition oil conversion project are shown in Document No.  
12 3.

13

14 **Q.** What did Tampa Electric calculate as the actual/estimated  
15 Polk Unit 1 ignition oil conversion project fuel savings  
16 for the period January 2014 through December 2014?

17

18 **A.** The actual/estimated fuel savings for the period January  
19 2014 through December 2014 are \$19,332,410, which exceeds  
20 the actual/estimated capital costs by \$14,902,490, as  
21 shown in Exhibit No. \_\_\_\_ (PAR-2), Document No. 3.

22

23 **Q.** Should Tampa Electric's Polk Unit 1 ignition oil  
24 conversion project capital costs be recovered through the  
25 fuel clause?

1 **A.** Yes. The January 2014 through December 2014  
2 actual/estimated fuel savings are greater than the  
3 project capital costs, providing an expected net benefit  
4 to customer, and the costs are eligible for recovery  
5 through the fuel clause in accordance with FPSC Order No.  
6 PSC-12-0498-PAA-EI, issued in Docket No. 120153-EI on  
7 September 27, 2012.

8

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

10

11 **A.** Yes, it does.

12

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**EXHIBIT TO THE TESTIMONY OF**

**PENELOPE A. RUSK**

**DOCUMENT NO. 1**

**FUEL AND PURCHASED POWER COST RECOVERY**

**ACTUAL / ESTIMATED**

**JANUARY 2014 THROUGH DECEMBER 2014**

**TAMPA ELECTRIC COMPANY**

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20-21	Schedule E6 Power Sold	( " )
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25	Schedule E9 Economy Energy Purchases	( " )

TAMPA ELECTRIC COMPANY  
CALCULATION OF ESTIMATED TRUE-UP  
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

SCHEDULE E1-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
A. 1. Fuel Cost of System Net Generation	57,764,938	47,875,542	49,332,428	55,197,751	63,124,670	67,735,546	70,905,654	69,482,991	66,712,164	61,674,178	51,814,693	53,944,340	715,564,895
2. Fuel Cost of Power Sold <sup>(1)</sup>	3,444,211	2,290,662	456,799	421,996	120,329	408,254	530,975	368,361	645,782	395,981	1,235,877	400,618	10,719,845
3. Fuel Cost of Purchased Power	955,641	495,222	996,131	638,073	1,314,753	1,337,249	918,360	800,030	1,245,980	308,160	324,570	237,640	9,571,809
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	631,105	604,739	844,315	895,023	902,598	737,672	793,830	681,060	529,370	613,960	636,020	412,840	8,282,532
4. Energy Cost of Economy Purchases	631,870	1,080,139	3,828,623	1,635,113	2,300,098	2,055,484	2,119,750	1,916,600	1,870,170	1,282,210	1,209,630	1,023,610	20,953,297
5. Polk 1 Conversion Depreciation & ROI	382,437	380,180	378,068	375,953	373,838	371,722	366,401	364,356	362,309	360,265	358,219	356,172	4,429,920
5a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>6. TOTAL FUEL &amp; NET POWER TRANS.</b>	<b>56,921,780</b>	<b>48,145,160</b>	<b>54,922,766</b>	<b>58,319,917</b>	<b>67,895,628</b>	<b>71,829,419</b>	<b>74,573,020</b>	<b>72,876,676</b>	<b>70,074,211</b>	<b>63,842,792</b>	<b>53,107,255</b>	<b>55,573,984</b>	<b>748,082,608</b>
<sup>(1)</sup> Includes Gains													
B. 1. Jurisdictional MWH Sales	1,423,894	1,371,917	1,275,956	1,290,230	1,515,132	1,773,051	1,819,390	1,784,609	1,848,447	1,657,171	1,400,577	1,348,999	18,509,373
2. Non-Jurisdictional MWH Sales	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>3. TOTAL SALES (LINE B1+B2)</b>	<b>1,423,894</b>	<b>1,371,917</b>	<b>1,275,956</b>	<b>1,290,230</b>	<b>1,515,132</b>	<b>1,773,051</b>	<b>1,819,390</b>	<b>1,784,609</b>	<b>1,848,447</b>	<b>1,657,171</b>	<b>1,400,577</b>	<b>1,348,999</b>	<b>18,509,373</b>
<b>4. Jurisdictional % of Total Sales</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>1.0000000</b>	<b>-</b>
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	55,070,048	53,060,829	48,999,802	49,597,852	58,937,972	69,755,512	71,795,984	70,653,928	72,937,142	64,523,855	53,770,782	51,984,126	721,087,832
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2. True-up Provision	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,546	1,302,541	15,630,547
2a. Incentive Provision	98,088	98,088	98,088	98,088	98,088	98,088	98,088	98,088	98,088	98,088	98,088	98,091	1,177,059
<b>3. FUEL REVENUE APPLICABLE TO PERIOD</b>	<b>56,470,682</b>	<b>54,461,463</b>	<b>50,400,436</b>	<b>50,998,486</b>	<b>60,338,606</b>	<b>71,156,146</b>	<b>73,196,618</b>	<b>72,054,562</b>	<b>74,337,776</b>	<b>65,924,489</b>	<b>55,171,416</b>	<b>53,384,758</b>	<b>737,895,438</b>
4. Total Fuel and Net Power Transactions (Line A6)	56,921,780	48,145,160	54,922,766	58,319,917	67,895,628	71,829,419	74,573,020	72,876,676	70,074,211	63,842,792	53,107,255	55,573,984	748,082,608
5. Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	56,921,780	48,145,160	54,922,766	58,319,917	67,895,628	71,829,419	74,573,020	72,876,676	70,074,211	63,842,792	53,107,255	55,573,984	748,082,608
5a. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
5b. Jurisdictional Sales Adjusted for Line Losses	56,921,780	48,145,160	54,922,766	58,319,917	67,895,628	71,829,419	74,573,020	72,876,676	70,074,211	63,842,792	53,107,255	55,573,984	748,082,608
5c. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS</b>	<b>56,921,780</b>	<b>48,145,160</b>	<b>54,922,766</b>	<b>58,319,917</b>	<b>67,895,628</b>	<b>71,829,419</b>	<b>74,573,020</b>	<b>72,876,676</b>	<b>70,074,211</b>	<b>63,842,792</b>	<b>53,107,255</b>	<b>55,573,984</b>	<b>748,082,608</b>
7. Over/(Under) Recovery	(451,098)	6,316,303	(4,522,330)	(7,321,431)	(7,557,022)	(673,273)	(1,376,402)	(822,114)	4,263,565	2,081,697	2,064,161	(2,189,226)	(10,187,170)
7a. Revenue Refund True-Up Adjustment	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Interest Provision	2,298	1,997	1,977	1,939	1,179	726	1,266	1,477	1,523	2,044	2,474	2,269	21,169
<b>9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD</b>													<b>(10,166,001)</b>

11

**TAMPA ELECTRIC COMPANY**  
**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION**  
**ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014**

SCHEDULE E2

	(a)	(b)	(c)	Actual			(g)	(h)	Estimated		(k)	(l)	TOTAL PERIOD
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
1. Fuel Cost of System Net Generation	57,764,938	47,875,542	49,332,428	55,197,751	63,124,670	67,735,546	70,905,654	69,482,991	66,712,164	61,674,178	51,814,693	53,944,340	715,564,895
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>	3,444,211	2,290,662	456,799	421,996	120,329	408,254	530,975	368,361	645,782	395,981	1,235,877	400,618	10,719,845
4. Fuel Cost of Purchased Power	955,641	495,222	996,131	638,073	1,314,753	1,337,249	918,360	800,030	1,245,980	308,160	324,570	237,640	9,571,809
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	631,105	604,739	844,315	895,023	902,598	737,672	793,830	681,060	529,370	613,960	636,020	412,840	8,282,532
7. Energy Cost of Economy Purchases	631,870	1,080,139	3,828,623	1,635,113	2,300,098	2,055,484	2,119,750	1,916,600	1,870,170	1,282,210	1,209,630	1,023,610	20,953,297
8. Polk 1 Conversion Depreciation & ROI	382,437	380,180	378,068	375,953	373,838	371,722	366,401	364,356	362,309	360,265	358,219	356,172	4,429,920
8a. Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>9. TOTAL FUEL &amp; NET POWER TRANSACTIONS</b>	<b>56,921,780</b>	<b>48,145,160</b>	<b>54,922,766</b>	<b>58,319,917</b>	<b>67,895,628</b>	<b>71,829,419</b>	<b>74,573,020</b>	<b>72,876,676</b>	<b>70,074,211</b>	<b>63,842,792</b>	<b>53,107,255</b>	<b>55,573,984</b>	<b>748,082,608</b>
10. Jurisdictional MWh Sold	1,423,894	1,371,917	1,275,956	1,290,230	1,515,132	1,773,051	1,819,390	1,784,609	1,848,447	1,657,171	1,400,577	1,348,999	18,509,373
11. Jurisdictional % of Total Sales	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	-
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	56,921,780	48,145,160	54,922,766	58,319,917	67,895,628	71,829,419	74,573,020	72,876,676	70,074,211	63,842,792	53,107,255	55,573,984	748,082,608
13. Jurisdictional Loss Multiplier	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000	-
14. Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	56,921,780	48,145,160	54,922,766	58,319,917	67,895,628	71,829,419	74,573,020	72,876,676	70,074,211	63,842,792	53,107,255	55,573,984	748,082,608
15. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>16. JURISD. TOTAL FUEL &amp; NET PWR. TRANS. (LINE 14+15)</b>	<b>56,921,780</b>	<b>48,145,160</b>	<b>54,922,766</b>	<b>58,319,917</b>	<b>67,895,628</b>	<b>71,829,419</b>	<b>74,573,020</b>	<b>72,876,676</b>	<b>70,074,211</b>	<b>63,842,792</b>	<b>53,107,255</b>	<b>55,573,984</b>	<b>748,082,608</b>
17. Cost Per kWh Sold (Cents/kWh)	3.9976	3.5093	4.3044	4.5201	4.4812	4.0512	4.0988	4.0836	3.7910	3.8525	3.7918	4.1196	4.0416
18. True-up (Cents/kWh) <sup>(2)</sup>	(0.0915)	(0.0949)	(0.1021)	(0.1010)	(0.0860)	(0.0735)	(0.0716)	(0.0730)	(0.0705)	(0.0786)	(0.0930)	(0.0966)	(0.0860)
19. Total (Cents/kWh) (Line 17+18)	3.9061	3.4144	4.2023	4.4191	4.3952	3.9777	4.0272	4.0106	3.7205	3.7739	3.6988	4.0230	3.9556
20. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.9089	3.4169	4.2053	4.4223	4.3984	3.9806	4.0301	4.0135	3.7232	3.7766	3.7015	4.0259	3.9584
22. GPIF Adjusted for Taxes (Cents/kWh) <sup>(2)</sup>	(0.0069)	(0.0071)	(0.0077)	(0.0076)	(0.0065)	(0.0055)	(0.0054)	(0.0055)	(0.0053)	(0.0059)	(0.0070)	(0.0073)	(0.0065)
<b>23. TOTAL RECOVERY FACTOR (LINE 21+22)</b>	<b>3.9020</b>	<b>3.4098</b>	<b>4.1976</b>	<b>4.4147</b>	<b>4.3919</b>	<b>3.9751</b>	<b>4.0247</b>	<b>4.0080</b>	<b>3.7179</b>	<b>3.7707</b>	<b>3.6945</b>	<b>4.0186</b>	<b>3.9519</b>
<b>24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH</b>	<b>3.902</b>	<b>3.410</b>	<b>4.198</b>	<b>4.415</b>	<b>4.392</b>	<b>3.975</b>	<b>4.025</b>	<b>4.008</b>	<b>3.718</b>	<b>3.771</b>	<b>3.695</b>	<b>4.019</b>	<b>3.952</b>

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

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



TAMPA ELECTRIC COMPANY  
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 ACTUAL FOR THE PERIOD: JANUARY 2014 THROUGH JUNE 2014

SCHEDULE E3

	ACTUAL					
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>						
1. HEAVY OIL	0	0	0	0	0	0
2. LIGHT OIL	0	0	0	0	0	0
3. COAL	37,375,651	30,641,723	23,236,564	26,724,063	31,354,133	36,914,265
4. NATURAL GAS	20,389,287	17,233,819	26,095,864	28,473,688	31,770,537	30,821,281
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
<b>7. TOTAL (\$)</b>	<b>57,764,938</b>	<b>47,875,542</b>	<b>49,332,428</b>	<b>55,197,751</b>	<b>63,124,670</b>	<b>67,735,546</b>
<b>SYSTEM NET GENERATION (MWH)</b>						
8. HEAVY OIL	0	0	0	0	0	0
9. LIGHT OIL	0	0	0	0	0	0
10. COAL	1,101,227	869,340	625,520	746,682	904,397	1,049,864
11. NATURAL GAS	442,206	418,016	614,095	666,818	738,957	728,963
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
<b>14. TOTAL (MWH)</b>	<b>1,543,433</b>	<b>1,287,356</b>	<b>1,239,615</b>	<b>1,413,500</b>	<b>1,643,354</b>	<b>1,778,827</b>
<b>UNITS OF FUEL BURNED</b>						
15. HEAVY OIL (BBL)	0	0	0	0	0	0
16. LIGHT OIL (BBL)	0	0	0	0	0	0
17. COAL (TON)	479,132	376,564	273,928	315,633	393,355	444,631
18. NATURAL GAS (MCF)	3,334,922	3,102,784	4,532,946	4,874,369	5,416,370	5,373,413
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	0	0	0	0	0	0
22. LIGHT OIL	0	0	0	0	0	0
23. COAL	11,474,527	9,053,846	6,614,741	7,709,932	9,511,043	10,813,587
24. NATURAL GAS	3,388,832	3,157,828	4,603,963	4,973,592	5,530,263	5,480,316
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
<b>27. TOTAL (MMBTU)</b>	<b>14,863,358</b>	<b>12,211,673</b>	<b>11,218,704</b>	<b>12,683,524</b>	<b>15,041,306</b>	<b>16,293,903</b>
<b>GENERATION MIX (% MWH)</b>						
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
30. COAL	71.35	67.53	50.46	52.83	55.03	59.02
31. NATURAL GAS	28.65	32.47	49.54	47.17	44.97	40.98
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
<b>34. TOTAL (%)</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>FUEL COST PER UNIT</b>						
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
37. COAL (\$/TON)	78.01	81.37	84.83	84.67	79.71	83.02
38. NATURAL GAS (\$/MCF)	6.11	5.55	5.76	5.84	5.87	5.74
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	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
43. COAL	3.26	3.38	3.51	3.47	3.30	3.41
44. NATURAL GAS	6.02	5.46	5.67	5.72	5.74	5.62
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
<b>47. TOTAL (\$/MMBTU)</b>	<b>3.89</b>	<b>3.92</b>	<b>4.40</b>	<b>4.35</b>	<b>4.20</b>	<b>4.16</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>						
48. HEAVY OIL	0	0	0	0	0	0
49. LIGHT OIL	0	0	0	0	0	0
50. COAL	10,420	10,415	10,575	10,326	10,516	10,300
51. NATURAL GAS	7,663	7,554	7,497	7,459	7,484	7,518
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
<b>54. TOTAL (BTU/KWH)</b>	<b>9,630</b>	<b>9,486</b>	<b>9,050</b>	<b>8,973</b>	<b>9,153</b>	<b>9,160</b>
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>						
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00
57. COAL	3.39	3.52	3.71	3.58	3.47	3.52
58. NATURAL GAS	4.61	4.12	4.25	4.27	4.30	4.23
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
<b>61. TOTAL (CENTS/KWH)</b>	<b>3.74</b>	<b>3.72</b>	<b>3.98</b>	<b>3.91</b>	<b>3.84</b>	<b>3.81</b>

TAMPA ELECTRIC COMPANY  
 GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE  
 ESTIMATED FOR THE PERIOD: JULY 2014 THROUGH DECEMBER 2014

SCHEDULE E3

	Estimated						TOTAL
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
<b>FUEL COST OF SYSTEM NET GENERATION (\$)</b>							
1. HEAVY OIL	0	0	0	0	0	0	0
2. LIGHT OIL	12,951	10,401	11,528	9,928	12,312	13,912	71,032
3. COAL	38,766,700	39,219,612	38,163,618	33,542,986	34,788,348	36,121,834	406,849,497
4. NATURAL GAS	32,126,003	30,252,978	28,537,018	28,121,264	17,014,033	17,808,594	308,644,366
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
<b>7. TOTAL (\$)</b>	<b>70,905,654</b>	<b>69,482,991</b>	<b>66,712,164</b>	<b>61,674,178</b>	<b>51,814,693</b>	<b>53,944,340</b>	<b>715,564,895</b>
<b>SYSTEM NET GENERATION (MWH)</b>							
8. HEAVY OIL	0	0	0	0	0	0	0
9. LIGHT OIL	50	50	50	50	50	50	300
10. COAL	1,134,440	1,136,640	1,089,820	945,130	966,090	1,016,840	11,585,990
11. NATURAL GAS	738,010	730,590	654,690	660,290	363,540	374,040	7,130,215
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
<b>14. TOTAL (MWH)</b>	<b>1,872,500</b>	<b>1,867,280</b>	<b>1,744,560</b>	<b>1,605,470</b>	<b>1,329,680</b>	<b>1,390,930</b>	<b>18,716,505</b>
<b>UNITS OF FUEL BURNED</b>							
15. HEAVY OIL (BBL)	0	0	0	0	0	0	0
16. LIGHT OIL (BBL)	1,870	1,850	3,630	3,710	4,020	3,650	18,730
17. COAL (TON)	499,200	500,090	479,840	415,050	428,920	445,540	5,051,883
18. NATURAL GAS (MCF)	5,531,290	5,417,220	4,831,920	4,846,850	2,733,360	2,836,920	52,832,364
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	0	0	0	0	0	0	0
22. LIGHT OIL	600	480	500	480	630	520	3,210
23. COAL	11,571,090	11,591,450	11,124,110	9,638,800	9,923,280	10,377,540	119,403,945
24. NATURAL GAS	5,683,750	5,566,510	4,964,810	4,980,160	2,803,900	2,913,980	54,047,903
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
<b>27. TOTAL (MMBTU)</b>	<b>17,255,440</b>	<b>17,158,440</b>	<b>16,089,420</b>	<b>14,619,440</b>	<b>12,727,810</b>	<b>13,292,040</b>	<b>173,455,058</b>
<b>GENERATION MIX (% MWH)</b>							
28. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30. COAL	60.59	60.87	62.47	58.87	72.66	73.11	61.90
31. NATURAL GAS	39.41	39.13	37.53	41.13	27.34	26.89	38.10
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
<b>34. TOTAL ( % )</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>FUEL COST PER UNIT</b>							
35. HEAVY OIL (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36. LIGHT OIL (\$/BBL)	6.93	5.62	3.18	2.68	3.06	3.81	3.79
37. COAL (\$/TON)	77.66	78.43	79.53	80.82	81.11	81.07	80.53
38. NATURAL GAS (\$/MCF)	5.81	5.58	5.91	5.80	6.22	6.28	5.84
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42. LIGHT OIL	21.59	21.67	23.06	20.68	19.54	26.75	22.13
43. COAL	3.35	3.38	3.43	3.48	3.51	3.48	3.41
44. NATURAL GAS	5.65	5.43	5.75	5.65	6.07	6.11	5.71
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
<b>47. TOTAL (\$/MMBTU)</b>	<b>4.11</b>	<b>4.05</b>	<b>4.15</b>	<b>4.22</b>	<b>4.07</b>	<b>4.06</b>	<b>4.13</b>
<b>BTU BURNED PER KWH (BTU/KWH)</b>							
48. HEAVY OIL	0	0	0	0	0	0	0
49. LIGHT OIL	12,000	9,600	10,000	9,600	12,600	10,400	10,700
50. COAL	10,200	10,198	10,207	10,198	10,272	10,206	10,306
51. NATURAL GAS	7,701	7,619	7,583	7,542	7,713	7,791	7,580
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
<b>54. TOTAL (BTU/KWH)</b>	<b>9,215</b>	<b>9,189</b>	<b>9,223</b>	<b>9,106</b>	<b>9,572</b>	<b>9,556</b>	<b>9,267</b>
<b>GENERATED FUEL COST PER KWH (CENTS/KWH)</b>							
55. HEAVY OIL	0.00	0.00	0.00	0.00	0.00	0.00	0.00
56. LIGHT OIL	25.90	20.80	23.06	19.86	24.62	27.82	23.68
57. COAL	3.42	3.45	3.50	3.55	3.60	3.55	3.51
58. NATURAL GAS	4.35	4.14	4.36	4.26	4.68	4.76	4.33
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
<b>61. TOTAL (CENTS/KWH)</b>	<b>3.79</b>	<b>3.72</b>	<b>3.82</b>	<b>3.84</b>	<b>3.90</b>	<b>3.88</b>	<b>3.82</b>

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: January 2014**

SCHEDULE A4  
PAGE 1 OF 1  
REVISED 6/20/14

(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	395	215,512	73.3	82.1	83.6	10,467	COAL	92,879	24,286,000	2,255,664.5	7,051,220	3.27	75.92
B.B.#2	395	277,430	94.4	98.5	94.4	10,166	COAL	120,500	23,406,000	2,820,425.3	9,148,160	3.30	75.92
B.B.#3	365	274,889	101.2	98.2	102.9	10,410	COAL	123,129	23,240,000	2,861,519.6	9,347,750	3.40	75.92
B.B.#4	417	197,571	63.7	68.6	91.8	10,661	COAL	91,065	23,130,000	2,106,333.0	6,913,504	3.50	75.92
B.B. IGNITION	-	-	-	-	-	-	LG.T.OIL	5,306	5,744,185	30,478.2	701,562	-	132.22
<b>B.B. COAL</b>	<b>1,572</b>	<b>965,402</b>	<b>82.5</b>	<b>86.4</b>	<b>93.4</b>	<b>10,404</b>	-	-	-	-	<b>33,162,196</b>	<b>3.44</b>	-
B.B.C.T.#4 (GAS)	61	904	2.0	82.4	88.0	12,252	GAS	10,890	1,017,000	11,075.6	70,062	7.75	6.43
<b>B.B.C.T. #4 TOTAL</b>	<b>61</b>	<b>904</b>	<b>2.0</b>	<b>82.4</b>	<b>88.0</b>	<b>12,252</b>	<b>GAS</b>	<b>10,890</b>	<b>1,017,000</b>	<b>11,075.6</b>	<b>70,062</b>	<b>7.75</b>	<b>6.43</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,633</b>	<b>966,306</b>	<b>79.5</b>	<b>86.3</b>	<b>93.3</b>	<b>10,406</b>	-	-	-	<b>10,055,018.0</b>	<b>33,232,258</b>	<b>3.44</b>	-
POLK #1 GASIFIER	220	135,825	83.1	85.8	97.2	10,520	COAL	51,559	27,746,686	1,430,584.1	4,213,455	3.10	81.72
POLK #1 CT (GAS)	235	18,701	10.7	99.1	50.4	8,520	GAS	159,402	1,017,000	159,328.0	969,474	5.18	6.08
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>154,526</b>	<b>94.5</b>	<b>99.1</b>	<b>95.0</b>	<b>10,278</b>	-	-	-	<b>1,589,912.1</b>	<b>5,182,929</b>	<b>3.35</b>	-
POLK #2 CT (GAS)	183	1,279	0.9	95.4	49.8	14,505	GAS	18,242	1,017,000	18,552.0	146,669	11.47	8.04
POLK #2 CT (OIL)	187	0	0.0	95.4	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>183</b>	<b>1,279</b>	<b>0.9</b>	<b>95.4</b>	<b>49.8</b>	<b>14,505</b>	-	-	-	<b>18,552.0</b>	<b>146,669</b>	<b>11.47</b>	-
POLK #3 CT (GAS)	183	372	0.3	100.0	49.2	17,196	GAS	6,290	1,017,000	6,397.0	47,407	12.74	7.54
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>183</b>	<b>372</b>	<b>0.3</b>	<b>100.0</b>	<b>49.2</b>	<b>17,196</b>	-	-	-	<b>6,397.0</b>	<b>47,407</b>	<b>12.74</b>	-
POLK #4 (GAS)	183	4,764	3.5	100.0	66.5	12,353	GAS	57,868	1,017,000	58,852.0	334,611	7.02	5.78
POLK #5 (GAS)	183	2,784	2.0	100.0	65.4	11,870	GAS	32,495	1,017,000	33,047.0	190,334	6.84	5.86
<b>POLK STATION TOTAL</b>	<b>952</b>	<b>163,725</b>	<b>23.1</b>	<b>98.9</b>	<b>92.3</b>	<b>10,414</b>	-	-	-	<b>1,706,760.1</b>	<b>5,901,950</b>	<b>3.60</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	243	10,850	6.0	87.2	49.4	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	3,179	2.3	78.9	74.9	11,523	GAS	36,020	1,017,000	36,632.0	269,370	8.47	7.48
BAYSIDE CT1B	183	8,458	6.2	88.1	70.0	11,521	GAS	95,812	1,017,000	97,441.0	716,514	8.47	7.48
BAYSIDE CT1C	183	9,397	6.9	92.4	63.9	11,521	GAS	106,456	1,017,000	108,266.0	796,113	8.47	7.48
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>31,884</b>	<b>5.4</b>	<b>73.7</b>	<b>44.5</b>	<b>7,601</b>	<b>GAS</b>	<b>238,288</b>	<b>1,017,000</b>	<b>242,339.0</b>	<b>1,781,997</b>	<b>5.59</b>	<b>7.48</b>
BAYSIDE ST 2	315	128,740	54.9	100.0	54.9	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	61,393	45.1	100.0	72.6	11,314	GAS	682,977	1,017,000	694,588.0	4,089,463	6.66	5.99
BAYSIDE CT2B	183	57,004	41.9	99.9	75.3	11,314	GAS	634,144	1,017,000	644,924.0	3,797,066	6.66	5.99
BAYSIDE CT2C	183	68,554	50.4	97.1	73.6	11,314	GAS	762,639	1,017,000	775,604.0	4,566,456	6.66	5.99
BAYSIDE CT2D	183	61,147	44.9	100.0	73.9	11,314	GAS	680,240	1,017,000	691,804.0	4,073,075	6.66	5.99
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>376,838</b>	<b>48.4</b>	<b>99.2</b>	<b>48.4</b>	<b>7,449</b>	<b>GAS</b>	<b>2,760,000</b>	<b>1,017,000</b>	<b>2,806,920.0</b>	<b>16,526,060</b>	<b>4.39</b>	<b>5.99</b>
BAYSIDE UNIT 3 TOTAL	61	(27)	0.0	46.9	0.0	0	GAS	54	1,017,000	55.0	2,114	(7.83)	39.15
BAYSIDE UNIT 4 TOTAL	61	602	1.3	100.0	91.0	11,262	GAS	6,667	1,017,000	6,780.0	47,016	7.81	7.05
BAYSIDE UNIT 5 TOTAL	61	2,697	5.9	100.0	90.2	11,082	GAS	29,389	1,017,000	29,888.0	176,733	6.55	6.01
BAYSIDE UNIT 6 TOTAL	61	1,408	3.1	100.0	94.1	11,078	GAS	15,337	1,017,000	15,598.0	96,810	6.88	6.31
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>413,402</b>	<b>26.7</b>	<b>88.1</b>	<b>48.3</b>	<b>7,503</b>	<b>GAS</b>	<b>3,049,735</b>	<b>1,017,000</b>	<b>3,101,580.0</b>	<b>18,630,730</b>	<b>4.51</b>	<b>6.11</b>
<b>SYSTEM</b>	<b>4,668</b>	<b>1,543,433</b>	<b>44.4</b>	<b>89.6</b>	<b>74.6</b>	<b>9,630</b>	-	-	-	<b>14,863,358.1</b>	<b>57,764,938</b>	<b>3.74</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.

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

<sup>(4)</sup> Station Service

LEGEND:

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

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: February 2014**

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(A) PLANT/UNIT	(B) NET CAP-ABILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) NET AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE BTU/KWH	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU) <sup>(2)</sup>	(L) AS BURNED FUEL COST (\$) <sup>(1)</sup>	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
B.B.#1	395	118,258	44.6	46.8	88.3	10,366	COAL	49,937	24,548,000	1,225,863.3	4,178,762	3.53	83.68
B.B.#2	395	113,981	42.9	46.6	91.0	9,689	COAL	46,760	23,616,000	1,104,307.5	3,912,909	3.43	83.68
B.B.#3	365	246,362	100.4	98.4	101.5	10,570	COAL	111,619	23,330,000	2,604,060.1	9,340,355	3.79	83.68
B.B.#4	417	254,435	90.8	94.5	91.0	10,354	COAL	113,916	23,126,000	2,634,411.2	9,532,569	3.75	83.68
B.B. IGNITION	-	-	-	-	-	-	LG.T.OIL	1,522	5,744,185	8,745.4	201,305	-	132.26
<b>B.B. COAL</b>	<b>1,572</b>	<b>733,036</b>	<b>69.4</b>	<b>71.4</b>	<b>93.8</b>	<b>10,325</b>	-	-	-	-	<b>27,165,900</b>	<b>3.71</b>	-
B.B.C.T.#4 (GAS)	61	15	0.0	90.0	12.2	89,040	GAS	1,312	1,018,000	1,335.6	7,456	49.71	5.68
<b>B.B.C.T. #4 TOTAL</b>	<b>61</b>	<b>15</b>	<b>0.0</b>	<b>90.0</b>	<b>12.2</b>	<b>89,040</b>	<b>GAS</b>	<b>1,312</b>	<b>1,018,000</b>	<b>1,335.6</b>	<b>7,456</b>	<b>49.71</b>	<b>5.68</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,633</b>	<b>733,051</b>	<b>66.8</b>	<b>72.1</b>	<b>93.8</b>	<b>10,327</b>	-	-	-	<b>7,569,977.7</b>	<b>27,173,356</b>	<b>3.71</b>	-
POLK #1 GASIFIER	220	136,304	92.8	94.2	95.7	10,822	COAL	54,332	27,335,840	1,485,203.7	3,475,823	2.55	63.97
POLK #1 CT (GAS)	235	5,517	3.5	99.3	26.0	6,802	GAS	37,653	1,018,000	37,524.0	299,566	5.43	7.96
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>141,821</b>	<b>96.6</b>	<b>99.3</b>	<b>97.3</b>	<b>10,666</b>	-	-	-	<b>1,522,727.7</b>	<b>3,775,389</b>	<b>2.66</b>	-
POLK #2 CT (GAS)	183	2,429	2.0	99.4	65.2	12,071	GAS	28,803	1,018,000	29,321.0	229,152	9.43	7.96
POLK #2 CT (OIL)	187	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>183</b>	<b>2,429</b>	<b>2.0</b>	<b>99.4</b>	<b>65.2</b>	<b>12,071</b>	-	-	-	<b>29,321.0</b>	<b>229,152</b>	<b>9.43</b>	-
POLK #3 CT (GAS)	183	145	0.1	100.0	28.8	26,110	GAS	3,719	1,018,000	3,786.0	29,583	20.40	7.95
POLK #3 CT (OIL)	187	0	0.0	100.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>183</b>	<b>145</b>	<b>0.1</b>	<b>100.0</b>	<b>28.8</b>	<b>26,110</b>	-	-	-	<b>3,786.0</b>	<b>29,583</b>	<b>20.40</b>	-
POLK #4 (GAS) <sup>(4)</sup>	183	(165)	0.0	100.0	0.0	0	GAS	0	0	0.0	77	(0.05)	0.00
POLK #5 (GAS)	183	8	0.0	100.0	2.7	279,625	GAS	2,197	1,018,000	2,237.0	17,496	218.70	7.96
<b>POLK STATION TOTAL</b>	<b>952</b>	<b>144,238</b>	<b>22.7</b>	<b>99.7</b>	<b>96.0</b>	<b>10,732</b>	-	-	-	<b>1,558,071.7</b>	<b>4,051,697</b>	<b>2.81</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b> <sup>(3)</sup>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	243	25,791	15.8	72.8	54.5	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	12,521	10.2	69.6	74.5	11,334	GAS	139,405	1,018,000	141,914.0	766,142	6.12	5.50
BAYSIDE CT1B	183	19,504	15.9	83.0	71.7	11,438	GAS	219,147	1,018,000	223,092.0	1,204,388	6.18	5.50
BAYSIDE CT1C	183	16,859	13.7	90.5	67.0	11,118	GAS	184,120	1,018,000	187,434.0	1,011,887	6.00	5.50
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>74,675</b>	<b>14.0</b>	<b>53.9</b>	<b>48.5</b>	<b>7,398</b>	<b>GAS</b>	<b>542,672</b>	<b>1,018,000</b>	<b>552,440.0</b>	<b>2,982,417</b>	<b>3.99</b>	<b>5.50</b>
BAYSIDE ST 2	315	114,321	54.0	100.0	54.0	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	42,445	34.5	71.6	70.1	11,460	GAS	477,806	1,018,000	486,407.0	2,626,529	6.19	5.50
BAYSIDE CT2B	183	65,948	53.6	100.0	73.4	11,566	GAS	749,253	1,018,000	762,740.0	4,118,690	6.25	5.50
BAYSIDE CT2C	183	53,832	43.8	98.2	73.6	11,507	GAS	608,513	1,018,000	619,466.0	3,345,033	6.21	5.50
BAYSIDE CT2D	183	53,894	43.8	100.0	72.7	11,499	GAS	608,796	1,018,000	619,754.0	3,346,589	6.21	5.50
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>330,440</b>	<b>47.0</b>	<b>92.5</b>	<b>47.0</b>	<b>7,530</b>	<b>GAS</b>	<b>2,444,368</b>	<b>1,018,000</b>	<b>2,488,367.0</b>	<b>13,436,841</b>	<b>4.07</b>	<b>5.50</b>
BAYSIDE UNIT 3 TOTAL <sup>(4)</sup>	61	(14)	0.0	48.4	0.0	0	GAS	175	1,018,000	178.0	967	(6.91)	5.53
BAYSIDE UNIT 4 TOTAL	61	2,302	5.6	100.0	93.1	7,989	GAS	18,065	1,018,000	18,390.0	99,316	4.31	5.50
BAYSIDE UNIT 5 TOTAL	61	1,452	3.5	100.0	89.1	11,441	GAS	16,318	1,018,000	16,612.0	89,708	6.18	5.50
BAYSIDE UNIT 6 TOTAL	61	1,212	3.0	100.0	88.2	6,301	GAS	7,502	1,018,000	7,637.0	41,240	3.40	5.50
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>410,067</b>	<b>29.3</b>	<b>77.2</b>	<b>47.5</b>	<b>7,520</b>	<b>GAS</b>	<b>3,029,100</b>	<b>1,018,000</b>	<b>3,083,624.0</b>	<b>16,650,489</b>	<b>4.06</b>	<b>5.50</b>
<b>SYSTEM</b>	<b>4,668</b>	<b>1,287,356</b>	<b>41.0</b>	<b>80.0</b>	<b>71.7</b>	<b>9,486</b>	-	-	-	<b>12,211,673.4</b>	<b>47,875,542</b>	<b>3.72</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.

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

<sup>(4)</sup> Station Service

LEGEND:

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

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: March 2014**

SCHEDULE A4  
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REVISED 6/20/14

(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	395	228,305	77.8	80.9	83.9	10,589	COAL	98,978	24,424,000	2,417,444.3	8,253,516	3.62	83.39
B.B.#2	395	89,768	30.6	33.2	87.8	11,156	COAL	41,295	24,250,000	1,001,407.6	3,443,482	3.84	83.39
B.B.#3	365	81,387	30.0	30.1	92.4	10,529	COAL	36,504	23,476,000	856,959.2	3,043,973	3.74	83.39
B.B.#4	417	183,838	59.3	60.9	87.6	10,238	COAL	79,140	23,448,000	1,855,674.7	6,599,277	3.59	83.39
B.B. IGNITION	-	-	-	-	-	-	LG.T.OIL	2,904	5,745,371	16,686.6	384,674	-	132.46
<b>B.B. COAL</b>	<b>1,572</b>	<b>583,298</b>	<b>49.9</b>	<b>51.8</b>	<b>86.8</b>	<b>10,557</b>	-	-	-	-	<b>21,724,922</b>	<b>3.72</b>	-
B.B.C.T.#4 (GAS)	61	1,082	2.4	98.4	82.1	12,144	GAS	12,920	1,017,000	13,139.8	72,624	6.71	5.62
<b>B.B.C.T. #4 TOTAL</b>	<b>61</b>	<b>1,082</b>	<b>2.4</b>	<b>98.4</b>	<b>82.1</b>	<b>12,144</b>	<b>GAS</b>	<b>12,920</b>	<b>1,017,000</b>	<b>13,139.8</b>	<b>72,624</b>	<b>6.71</b>	<b>5.62</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,633</b>	<b>584,380</b>	<b>48.2</b>	<b>53.5</b>	<b>86.8</b>	<b>10,560</b>	-	-	-	<b>6,144,625.6</b>	<b>21,797,546</b>	<b>3.73</b>	-
POLK #1 GASIFIER	220	42,222	26.1	45.2	85.5	11,335	COAL	18,011	26,830,981	483,254.9	1,511,642	3.58	83.93
POLK #1 CT (GAS)	235	16,767	9.6	49.6	51.9	8,619	GAS	148,033	1,017,000	144,507.0	793,184	4.73	5.36
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>58,989</b>	<b>36.3</b>	<b>49.6</b>	<b>76.7</b>	<b>10,568</b>	-	-	-	<b>627,761.9</b>	<b>2,304,826</b>	<b>3.91</b>	-
POLK #2 CT (GAS)	183	470	0.3	98.0	33.8	17,770	GAS	8,212	1,017,000	8,352.0	44,011	9.36	5.36
POLK #2 CT (OIL)	187	0	0.0	98.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>183</b>	<b>470</b>	<b>0.3</b>	<b>98.0</b>	<b>33.8</b>	<b>17,770</b>	-	-	-	<b>8,352.0</b>	<b>44,011</b>	<b>9.36</b>	-
POLK #3 CT (GAS)	183	2,222	1.6	98.0	60.8	12,151	GAS	26,548	1,017,000	26,999.0	142,228	6.40	5.36
POLK #3 CT (OIL)	187	0	0.0	98.0	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>183</b>	<b>2,222</b>	<b>1.6</b>	<b>98.0</b>	<b>60.8</b>	<b>12,151</b>	-	-	-	<b>26,999.0</b>	<b>142,228</b>	<b>6.40</b>	-
POLK #4 (GAS)	<sup>(4)</sup> 183	(181)	0.0	100.0	0.0	0	GAS	0	0	0.0	47	(0.03)	0.00
POLK #5 (GAS)	183	4,346	3.2	100.0	68.3	11,137	GAS	47,594	1,017,000	48,403.0	254,999	5.87	5.36
<b>POLK STATION TOTAL</b>	<b>952</b>	<b>65,846</b>	<b>9.4</b>	<b>87.6</b>	<b>74.5</b>	<b>10,739</b>	-	-	-	<b>711,515.9</b>	<b>2,746,111</b>	<b>4.17</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b>	<sup>(3)</sup> <b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	243	101,656	56.3	82.2	68.5	-	-	-	-	-	-	-	-
BAYSIDE CT1A	183	64,201	47.2	84.9	74.7	11,360	GAS	717,132	1,017,000	729,323.0	4,143,783	6.45	5.78
BAYSIDE CT1B	183	56,620	41.6	65.4	74.7	11,382	GAS	633,701	1,017,000	644,474.0	3,661,696	6.47	5.78
BAYSIDE CT1C	183	71,411	52.5	82.7	73.2	10,859	GAS	762,518	1,017,000	775,481.0	4,406,036	6.17	5.78
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>792</b>	<b>293,888</b>	<b>49.9</b>	<b>75.4</b>	<b>60.7</b>	<b>7,313</b>	<b>GAS</b>	<b>2,113,351</b>	<b>1,017,000</b>	<b>2,149,278.0</b>	<b>12,211,515</b>	<b>4.16</b>	<b>5.78</b>
BAYSIDE ST 2	315	99,110	42.3	72.1	58.7	-	-	-	-	-	-	-	-
BAYSIDE CT2A	183	41,844	30.8	56.7	70.9	11,096	GAS	456,543	1,017,000	464,304.0	2,638,464	6.31	5.78
BAYSIDE CT2B	183	52,866	38.9	62.9	73.6	11,565	GAS	601,160	1,017,000	611,380.0	3,474,239	6.57	5.78
BAYSIDE CT2C	183	45,792	33.7	67.8	75.0	11,366	GAS	511,765	1,017,000	520,465.0	2,957,605	6.46	5.78
BAYSIDE CT2D	183	49,858	36.7	58.9	74.0	11,481	GAS	562,848	1,017,000	572,415.0	3,252,825	6.52	5.78
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>1,047</b>	<b>289,470</b>	<b>37.2</b>	<b>60.9</b>	<b>51.6</b>	<b>7,491</b>	<b>GAS</b>	<b>2,132,316</b>	<b>1,017,000</b>	<b>2,168,564.0</b>	<b>12,323,133</b>	<b>4.26</b>	<b>5.78</b>
BAYSIDE UNIT 3 TOTAL	61	16	0.0	100.0	26.7	35,563	GAS	559	1,017,000	569.0	3,233	20.21	5.78
BAYSIDE UNIT 4 TOTAL	61	3,617	8.0	100.0	91.7	7,720	GAS	27,458	1,017,000	27,925.0	158,664	4.39	5.78
BAYSIDE UNIT 5 TOTAL	61	149	0.3	86.2	74.4	14,483	GAS	2,122	1,017,000	2,158.0	12,285	8.24	5.79
BAYSIDE UNIT 6 TOTAL	61	2,249	5.0	99.4	90.6	6,255	GAS	13,833	1,017,000	14,068.0	79,941	3.55	5.78
<b>BAYSIDE STATION TOTAL</b>	<b>2,083</b>	<b>589,389</b>	<b>38.1</b>	<b>70.6</b>	<b>56.1</b>	<b>7,402</b>	<b>GAS</b>	<b>4,289,639</b>	<b>1,017,000</b>	<b>4,362,562.0</b>	<b>24,788,771</b>	<b>4.21</b>	<b>5.78</b>
<b>SYSTEM</b>	<b>4,668</b>	<b>1,239,615</b>	<b>35.7</b>	<b>68.1</b>	<b>68.3</b>	<b>9,072</b>	-	-	-	<b>11,218,703.5</b>	<b>49,332,428</b>	<b>3.98</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.

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

<sup>(4)</sup> Station Service

LEGEND:

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

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**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: April 2014**

SCHEDULE A4  
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REVISED 6/20/14

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	241,047	87.0	91.1	87.0	10,788	COAL	107,291	24,238,000	2,600,519.3	9,046,540	3.75	84.32
B.B.#2	385	265,772	95.9	98.5	96.5	10,227	COAL	115,014	23,632,000	2,718,011.3	9,697,726	3.65	84.32
B.B.#3	365	85,654	32.6	32.5	100.0	10,372	COAL	37,757	23,530,000	888,422.4	3,183,586	3.72	84.32
B.B.#4	407	0	0.0	0.0	0.0	0	COAL	232	0	5,440.0	19,562	0.00	84.32
B.B. IGNITION	-	-	-	-	-	-	LG.T.OIL	2,420	5,746,744	13,906.6	320,557	-	132.46
<b>B.B. COAL</b>	<b>1,542</b>	<b>592,473</b>	<b>53.4</b>	<b>55.0</b>	<b>92.8</b>	<b>10,476</b>					<b>22,267,971</b>	<b>3.76</b>	
B.B.C.T.#4 (GAS)	56	1,626	4.0	80.4	92.2	11,681	GAS	18,602	1,021,000	18,992.8	112,086	6.89	6.03
<b>B.B.C.T. #4 TOTAL</b>	<b>56</b>	<b>1,626</b>	<b>4.0</b>	<b>80.4</b>	<b>92.2</b>	<b>11,681</b>	<b>GAS</b>	<b>18,602</b>	<b>1,021,000</b>	<b>18,992.8</b>	<b>112,086</b>	<b>6.89</b>	<b>6.03</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,598</b>	<b>594,099</b>	<b>51.6</b>	<b>55.9</b>	<b>92.8</b>	<b>10,480</b>				<b>6,231,385.8</b>	<b>22,380,057</b>	<b>3.77</b>	
POLK #1 GASIFIER	220	154,209	98.1	98.6	98.1	9,641	COAL	55,339	27,061,186	1,497,539.2	4,456,092	2.89	80.52
POLK #1 CT (GAS)	218	1,883	1.2	100.0	21.7	6,845	GAS	15,699	1,021,000	12,890.0	107,036	5.68	6.82
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>156,092</b>	<b>99.2</b>	<b>100.0</b>	<b>99.2</b>	<b>9,608</b>				<b>1,510,429.2</b>	<b>4,563,128</b>	<b>2.92</b>	
POLK #2 CT (GAS)	151	(113)	0.0	0.7	0.0	0	GAS	0	0	0.0	(730)	0.65	0.00
POLK #2 CT (OIL)	159	0	0.0	0.7	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>(113)</b>	<b>0.0</b>	<b>0.7</b>	<b>0.0</b>	<b>0</b>				<b>0.0</b>	<b>(730)</b>	<b>0.65</b>	
POLK #3 CT (GAS)	151	2,352	2.2	95.4	68.9	15,180	GAS	34,970	1,021,000	35,704.0	240,450	10.22	6.88
POLK #3 CT (OIL)	159	0	0.0	95.4	0.0	0	LG.T.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>2,352</b>	<b>2.2</b>	<b>95.4</b>	<b>68.9</b>	<b>15,180</b>				<b>35,704.0</b>	<b>240,450</b>	<b>10.22</b>	
POLK #4 (GAS)	151	1,479	1.4	100.0	68.4	15,835	GAS	22,938	1,021,000	23,420.0	157,785	10.67	6.88
POLK #5 (GAS)	151	1,157	1.1	100.0	64.6	15,604	GAS	17,683	1,021,000	18,054.0	121,577	10.51	6.88
<b>POLK STATION TOTAL</b>	<b>824</b>	<b>160,967</b>	<b>27.3</b>	<b>81.0</b>	<b>97.8</b>	<b>9,795</b>				<b>1,587,607.2</b>	<b>5,082,210</b>	<b>3.16</b>	
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	233	85,346	50.9	89.0	57.2	-							
BAYSIDE CT1A	156	40,598	36.1	94.7	88.1	11,255	GAS	447,525	1,021,000	456,923.0	2,606,165	6.42	5.82
BAYSIDE CT1B	156	66,482	59.2	100.0	85.6	11,348	GAS	738,902	1,021,000	754,419.0	4,303,001	6.47	5.82
BAYSIDE CT1C	156	53,825	47.9	100.0	84.8	10,827	GAS	570,757	1,021,000	582,743.0	3,323,808	6.18	5.82
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>246,251</b>	<b>48.8</b>	<b>87.2</b>	<b>54.8</b>	<b>7,286</b>	<b>GAS</b>	<b>1,757,184</b>	<b>1,021,000</b>	<b>1,794,085.0</b>	<b>10,232,974</b>	<b>4.16</b>	<b>5.82</b>
BAYSIDE ST 2	305	141,448	64.4	100.0	64.4	-							
BAYSIDE CT2A	156	90,415	80.5	100.0	86.6	11,213	GAS	993,010	1,021,000	1,013,862.0	5,779,360	6.39	5.82
BAYSIDE CT2B	156	57,542	51.2	98.8	87.8	11,473	GAS	646,587	1,021,000	660,165.0	3,763,164	6.54	5.82
BAYSIDE CT2C	156	52,228	46.5	100.0	87.8	11,350	GAS	580,613	1,021,000	592,806.0	3,379,192	6.47	5.82
BAYSIDE CT2D	156	67,036	59.7	98.7	86.7	11,397	GAS	748,311	1,021,000	764,026.0	4,355,202	6.50	5.82
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>408,669</b>	<b>61.1</b>	<b>99.4</b>	<b>61.1</b>	<b>7,416</b>	<b>GAS</b>	<b>2,968,521</b>	<b>1,021,000</b>	<b>3,030,859.0</b>	<b>17,276,918</b>	<b>4.23</b>	<b>5.82</b>
BAYSIDE UNIT 3 TOTAL	56	610	1.5	76.0	91.5	11,623	GAS	6,944	1,021,000	7,090.0	40,453	6.63	5.83
BAYSIDE UNIT 4 TOTAL	56	366	0.9	81.4	85.4	11,637	GAS	4,171	1,021,000	4,259.0	24,180	6.61	5.80
BAYSIDE UNIT 5 TOTAL	56	982	2.4	78.0	93.5	11,393	GAS	10,958	1,021,000	11,188.0	63,726	6.49	5.82
BAYSIDE UNIT 6 TOTAL	56	1,556	3.9	87.4	92.6	10,958	GAS	16,699	1,021,000	17,050.0	97,233	6.25	5.82
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>658,434</b>	<b>49.3</b>	<b>92.5</b>	<b>58.7</b>	<b>7,388</b>	<b>GAS</b>	<b>4,764,477</b>	<b>1,021,000</b>	<b>4,864,531.0</b>	<b>27,735,484</b>	<b>4.21</b>	<b>5.82</b>
<b>SYSTEM</b>	<b>4,276</b>	<b>1,413,500</b>	<b>45.9</b>	<b>76.6</b>	<b>73.3</b>	<b>8,969</b>				<b>12,683,524.0</b>	<b>55,197,751</b>	<b>3.91</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.

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

<sup>(4)</sup> Station Service

LEGEND:

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

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: May 2014

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	215,829	75.3	78.2	91.1	10,543	COAL	93,994	24,210,000	2,275,583.1	7,352,116	3.41	78.22
B.B.#2	385	264,251	92.3	96.5	92.7	10,291	COAL	115,420	23,560,000	2,719,295.7	9,028,036	3.42	78.22
B.B.#3	365	277,407	102.2	98.1	103.4	10,282	COAL	123,477	23,100,000	2,852,326.6	9,658,247	3.48	78.22
B.B.#4	(4),(5) 407	(6)	0.0	0.0	0.0	0	COAL	4,102	24,082,000	98,215.0	320,854	(5,347.57)	78.22
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	2,186	5,746,989	12,561.1	290,337	-	132.82
<b>B.B. COAL</b>	<b>1,542</b>	<b>757,481</b>	<b>66.0</b>	<b>66.8</b>	<b>95.9</b>	<b>10,461</b>	-	-	-	-	<b>26,649,590</b>	<b>3.52</b>	-
B.B.C.T.#4 (GAS)	56	387	0.9	99.0	75.3	16,066	GAS	6,084	1,022,000	6,217.7	36,257	9.37	5.96
<b>B.B.C.T. #4 TOTAL</b>	<b>56</b>	<b>387</b>	<b>0.9</b>	<b>99.0</b>	<b>75.3</b>	<b>16,066</b>	<b>GAS</b>	<b>6,084</b>	<b>1,022,000</b>	<b>6,217.7</b>	<b>36,257</b>	<b>9.37</b>	<b>5.96</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,598</b>	<b>757,868</b>	<b>63.7</b>	<b>68.0</b>	<b>95.9</b>	<b>10,464</b>	-	-	-	<b>7,951,638.1</b>	<b>26,685,847</b>	<b>3.52</b>	-
POLK #1 GASIFIER	220	146,916	90.7	87.4	96.2	10,546	COAL	56,362	27,777,860	1,565,622.4	4,704,543	3.20	83.47
POLK #1 CT (GAS)	218	9,771	6.0	99.0	29.1	7,943	GAS	81,090	1,022,000	77,607.0	441,909	4.52	5.45
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>156,687</b>	<b>96.7</b>	<b>99.0</b>	<b>97.7</b>	<b>10,385</b>	-	-	-	<b>1,643,229.4</b>	<b>5,146,452</b>	<b>3.28</b>	-
POLK #2 CT (GAS)	151	5,065	4.5	78.1	83.5	11,148	GAS	55,249	1,022,000	56,464.0	304,825	6.02	5.52
POLK #2 CT (OIL)	159	0	0.0	78.1	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #2 TOTAL</b>	<b>151</b>	<b>5,065</b>	<b>4.5</b>	<b>78.1</b>	<b>83.5</b>	<b>11,148</b>	-	-	-	<b>56,464.0</b>	<b>304,825</b>	<b>6.02</b>	-
POLK #3 CT (GAS)	(4) 151	(63)	0.0	1.0	0.0	0	GAS	0	0	0.0	(1,072)	1.70	0.00
POLK #3 CT (OIL)	159	0	0.0	1.0	0.0	0	LGT.OIL	0	0	0.0	0	0.00	0.00
<b>POLK #3 TOTAL</b>	<b>151</b>	<b>(63)</b>	<b>0.0</b>	<b>1.0</b>	<b>0.0</b>	<b>0</b>	-	-	-	<b>0.0</b>	<b>(1,072)</b>	<b>1.70</b>	-
POLK #4 (GAS)	151	3,844	3.4	100.0	74.7	12,957	GAS	48,733	1,022,000	49,806.0	269,174	7.00	5.52
POLK #5 (GAS)	151	5,814	5.2	98.7	72.4	12,169	GAS	69,227	1,022,000	70,750.0	380,442	6.54	5.50
<b>POLK STATION TOTAL</b>	<b>824</b>	<b>171,347</b>	<b>28.2</b>	<b>77.3</b>	<b>95.4</b>	<b>10,529</b>	-	-	-	<b>1,820,249.4</b>	<b>6,099,821</b>	<b>3.56</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>(3) 0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	233	100,427	57.9	88.7	65.3	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	75,171	64.8	100.0	83.5	11,252	GAS	827,590	1,022,000	845,797.0	4,863,688	6.47	5.88
BAYSIDE CT1B	156	61,882	53.3	99.8	84.8	11,240	GAS	680,593	1,022,000	695,566.0	3,999,797	6.46	5.88
BAYSIDE CT1C	156	51,864	44.7	99.8	84.6	11,381	GAS	577,552	1,022,000	590,258.0	3,394,232	6.54	5.88
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>289,344</b>	<b>55.5</b>	<b>88.6</b>	<b>62.5</b>	<b>7,367</b>	<b>GAS</b>	<b>2,085,735</b>	<b>1,022,000</b>	<b>2,131,621.0</b>	<b>12,257,717</b>	<b>4.24</b>	<b>5.88</b>
BAYSIDE ST 2	305	145,309	64.0	97.7	65.5	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	73,822	63.6	97.1	86.7	11,075	GAS	800,018	1,022,000	817,618.0	4,711,588	6.38	5.89
BAYSIDE CT2B	156	60,976	52.5	97.4	88.2	11,331	GAS	676,063	1,022,000	690,936.0	3,981,573	6.53	5.89
BAYSIDE CT2C	156	77,697	66.9	97.4	86.2	11,284	GAS	857,880	1,022,000	876,753.0	5,052,358	6.50	5.89
BAYSIDE CT2D	156	62,892	54.2	93.4	86.2	11,246	GAS	692,062	1,022,000	707,287.0	4,075,797	6.48	5.89
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>420,696</b>	<b>60.9</b>	<b>94.0</b>	<b>62.3</b>	<b>7,351</b>	<b>GAS</b>	<b>3,026,023</b>	<b>1,022,000</b>	<b>3,092,594.0</b>	<b>17,821,316</b>	<b>4.24</b>	<b>5.89</b>
BAYSIDE UNIT 3 TOTAL	56	1,321	3.2	100.0	92.3	10,975	GAS	14,185	1,022,000	14,498.0	83,926	6.35	5.92
BAYSIDE UNIT 4 TOTAL	56	424	1.0	100.0	88.9	11,491	GAS	4,767	1,022,000	4,872.0	27,105	6.39	5.69
BAYSIDE UNIT 5 TOTAL	56	613	1.5	100.0	88.9	11,793	GAS	7,073	1,022,000	7,229.0	41,773	6.81	5.91
BAYSIDE UNIT 6 TOTAL	56	1,741	4.2	100.0	93.6	10,686	GAS	18,204	1,022,000	18,604.0	107,165	6.16	5.89
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>714,139</b>	<b>51.8</b>	<b>92.7</b>	<b>62.5</b>	<b>7,379</b>	<b>GAS</b>	<b>5,155,987</b>	<b>1,022,000</b>	<b>5,269,418.0</b>	<b>30,339,002</b>	<b>4.25</b>	<b>5.88</b>
<b>SYSTEM</b>	<b>4,276</b>	<b>1,643,354</b>	<b>51.7</b>	<b>80.5</b>	<b>77.7</b>	<b>9,140</b>	-	-	-	<b>15,041,305.5</b>	<b>63,124,670</b>	<b>3.84</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.

<sup>(3)</sup> City of Tampa on Long Term Reserve Stand-by.

<sup>(4)</sup> Station Service

<sup>(5)</sup> Includes Big Bend Unit 4 adjustment of 898 tons and \$73,961.02 for March 2014 previously adjusted in April for 232 tons and \$19,135.55 for a total adjustment of 1,130 tons and \$93,096.57 Adjustments to mmbtu's are 21,056.3 and 5,440.0 previously adjusted in April for a total adjustment of 26,496.3 mmbtu's for March.

LEGEND:

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

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY  
MONTH OF: June 2014**

SCHEDULE A4  
PAGE 1 OF 1

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAP-ABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	NET AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE BTU/KWH	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU) (2)	AS BURNED FUEL COST (\$) (1)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
B.B.#1	385	251,586	90.8	94.6	90.8	10,442	COAL	109,129	24,072,000	2,626,953.0	8,778,986	3.49	80.45
B.B.#2	385	180,418	65.1	69.1	86.7	10,378	COAL	77,770	24,076,000	1,872,390.5	6,256,281	3.47	80.45
B.B.#3	365	272,116	103.5	99.9	103.5	10,298	COAL	118,859	23,576,000	2,802,219.5	9,561,725	3.51	80.45
B.B.#4	407	213,862	73.0	73.9	92.4	9,929	COAL	88,958	23,870,000	2,123,427.2	7,156,310	3.35	80.45
B.B. IGNITION	-	-	-	-	-	-	LGT.OIL	6,924	5,748,889	39,807.0	940,035	-	135.76
<b>B.B. COAL</b>	<b>1,542</b>	<b>917,982</b>	<b>82.7</b>	<b>84.0</b>	<b>93.7</b>	<b>10,267</b>	-	-	-	-	<b>32,693,337</b>	<b>3.56</b>	-
B.B.C.T.#4 (GAS)	56	1,602	4.0	100.0	90.3	11,929	GAS	18,717	1,021,000	19,109.6	107,618	6.72	5.75
<b>B.B.C.T. #4 TOTAL</b>	<b>56</b>	<b>1,602</b>	<b>4.0</b>	<b>100.0</b>	<b>90.3</b>	<b>11,929</b>	<b>GAS</b>	<b>18,717</b>	<b>1,021,000</b>	<b>19,109.6</b>	<b>107,618</b>	<b>6.72</b>	<b>5.75</b>
<b>BIG BEND STATION TOTAL</b>	<b>1,598</b>	<b>919,584</b>	<b>79.9</b>	<b>84.6</b>	<b>93.7</b>	<b>10,270</b>	-	-	-	<b>9,444,099.8</b>	<b>32,800,955</b>	<b>3.57</b>	-
POLK #1 GASIFIER	220	131,882	84.2	85.0	93.3	10,413	COAL	49,915	27,819,204	1,388,596.7	4,220,928	3.20	84.56
POLK #1 CT (GAS)	218	18,225	11.6	99.4	39.5	7,151	GAS	133,467	1,021,000	130,331.0	758,107	4.16	5.68
<b>POLK #1 TOTAL</b>	<b>220</b>	<b>150,107</b>	<b>95.7</b>	<b>99.4</b>	<b>96.3</b>	<b>10,021</b>	-	-	-	<b>1,518,927.7</b>	<b>4,979,035</b>	<b>3.32</b>	-
POLK #2 CT (GAS)	151	2,377	2.2	100.0	81.8	12,048	GAS	28,050	1,021,000	28,639.0	159,326	6.70	5.68
POLK #2 CT (OIL)	159	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>2,377</b>	<b>2.2</b>	<b>100.0</b>	<b>81.8</b>	<b>12,048</b>	-	-	-	<b>28,639.0</b>	<b>159,326</b>	<b>6.70</b>	-
POLK #3 CT (GAS)	151	3,448	3.2	100.0	71.2	11,744	GAS	39,662	1,021,000	40,495.0	225,285	6.53	5.68
POLK #3 CT (OIL)	159	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>3,448</b>	<b>3.2</b>	<b>100.0</b>	<b>71.2</b>	<b>11,744</b>	-	-	-	<b>40,495.0</b>	<b>225,285</b>	<b>6.53</b>	-
POLK #4 (GAS)	151	96	0.1	100.0	27.2	32,229	GAS	3,030	1,021,000	3,094.0	17,213	17.93	5.68
POLK #5 (GAS)	151	6,057	5.6	99.4	71.8	10,657	GAS	63,220	1,021,000	64,548.0	359,098	5.93	5.68
<b>POLK STATION TOTAL</b>	<b>824</b>	<b>162,085</b>	<b>27.6</b>	<b>99.7</b>	<b>94.0</b>	<b>10,123</b>	-	-	-	<b>1,655,703.7</b>	<b>5,739,957</b>	<b>3.54</b>	-
COT 1	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
COT 2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
<b>CITY OF TAMPA TOTAL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>GAS</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>
BAYSIDE ST 1	233	97,408	58.1	97.2	59.8	-	-	-	-	-	-	-	-
BAYSIDE CT1A	156	55,770	49.7	89.1	85.0	11,284	GAS	616,367	1,021,000	629,311.0	3,537,281	6.34	5.74
BAYSIDE CT1B	156	61,024	54.3	94.1	85.9	11,262	GAS	673,098	1,021,000	687,233.0	3,862,856	6.33	5.74
BAYSIDE CT1C	156	67,973	60.5	94.5	82.7	11,544	GAS	768,552	1,021,000	784,691.0	4,410,659	6.49	5.74
<b>BAYSIDE UNIT 1 TOTAL</b>	<b>701</b>	<b>282,175</b>	<b>55.9</b>	<b>89.5</b>	<b>57.5</b>	<b>7,447</b>	<b>GAS</b>	<b>2,058,017</b>	<b>1,021,000</b>	<b>2,101,235.0</b>	<b>11,810,796</b>	<b>4.19</b>	<b>5.74</b>
BAYSIDE ST 2	305	142,511	64.9	100.0	64.9	-	-	-	-	-	-	-	-
BAYSIDE CT2A	156	63,673	56.7	96.9	91.5	11,148	GAS	695,195	1,021,000	709,794.0	3,989,670	6.27	5.74
BAYSIDE CT2B	156	79,997	71.2	95.8	86.0	11,600	GAS	908,848	1,021,000	927,934.0	5,215,808	6.52	5.74
BAYSIDE CT2C	156	58,608	52.2	100.0	88.8	11,247	GAS	645,621	1,021,000	659,179.0	3,705,168	6.32	5.74
BAYSIDE CT2D	156	65,814	58.6	100.0	86.1	11,342	GAS	731,091	1,021,000	746,444.0	4,195,674	6.38	5.74
<b>BAYSIDE UNIT 2 TOTAL</b>	<b>929</b>	<b>410,603</b>	<b>61.4</b>	<b>98.2</b>	<b>61.4</b>	<b>7,412</b>	<b>GAS</b>	<b>2,980,755</b>	<b>1,021,000</b>	<b>3,043,351.0</b>	<b>17,106,320</b>	<b>4.17</b>	<b>5.74</b>
BAYSIDE UNIT 3 TOTAL	56	2,093	5.2	99.9	99.7	11,129	GAS	22,815	1,021,000	23,294.0	130,562	6.24	5.72
BAYSIDE UNIT 4 TOTAL	56	562	1.4	99.8	84.3	11,447	GAS	6,301	1,021,000	6,433.0	36,057	6.42	5.72
BAYSIDE UNIT 5 TOTAL	56	290	0.7	81.9	72.9	12,683	GAS	3,602	1,021,000	3,678.0	20,615	7.11	5.72
BAYSIDE UNIT 6 TOTAL	56	1,435	3.6	99.9	89.2	11,225	GAS	15,777	1,021,000	16,108.0	90,284	6.29	5.72
<b>BAYSIDE STATION TOTAL</b>	<b>1,854</b>	<b>697,158</b>	<b>52.2</b>	<b>94.6</b>	<b>59.9</b>	<b>7,450</b>	<b>GAS</b>	<b>5,087,267</b>	<b>1,021,000</b>	<b>5,194,099.0</b>	<b>29,194,634</b>	<b>4.19</b>	<b>5.74</b>
<b>SYSTEM</b>	<b>4,276</b>	<b>1,778,827</b>	<b>57.8</b>	<b>91.8</b>	<b>76.7</b>	<b>9,160</b>	-	-	-	<b>16,293,902.5</b>	<b>67,735,546</b>	<b>3.81</b>	-

Footnotes:

(1) As burned fuel cost system total includes ignition oil.

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

(3) City of Tampa on Long Term Reserve Stand-by.

LEGEND:

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



TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: JULY 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	236,140	82.4	85.1	93.6	10,126	COAL	102,880	23,241,155	2,391,050.0	7,849,124	3.32	76.29
2. B.B.#2	385	244,300	85.3	87.9	95.1	10,204	COAL	107,240	23,246,177	2,492,920.0	8,181,760	3.35	76.29
3. B.B.#3	395	252,300	85.9	88.0	94.6	10,376	COAL	115,690	22,627,885	2,617,820.0	8,826,443	3.50	76.29
4. B.B.#4	407	264,340	87.3	86.2	98.4	10,113	COAL	121,190	22,058,421	2,673,260.0	9,246,060	3.50	76.29
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	1,770	-	10,290.0	243,641	-	137.65
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
7. B.B. COAL	1,572	997,080	85.3	86.8	95.5	10,205	-	-	-	-	34,347,028	3.44	-
8. B.B.C.T.#4 OIL	56	10	0.0	-	2.2	12,000	LGT OIL	20	6,000,000	120.0	2,753	27.53	137.65
9. B.B.C.T.#4 GAS	56	1,270	3.0	-	84.0	11,134	GAS	13,750	1,028,364	14,140.0	79,894	6.29	5.81
10. B.B.C.T.#4 TOTAL	56	1,280	3.1	99.4	65.3	11,141	-	-	-	14,260.0	82,647	6.46	-
11. BIG BEND STATION TOTAL	1,628	998,360	82.4	87.2	95.4	10,206	-	-	-	10,189,310.0	34,429,675	3.45	-
12. POLK #1 GASIFIER	220	137,360	83.9	-	97.4	10,163	COAL	52,200	26,744,061	1,396,040.0	4,419,672	3.22	84.67
13. POLK #1 CT GAS	195	6,790	4.7	-	96.7	7,938	GAS	54,770	984,115	53,900.0	304,702	4.49	5.56
14. POLK #1 TOTAL	220	144,150	88.1	92.4	97.4	10,059	-	-	-	1,449,940.0	4,724,374	3.28	-
15. POLK #2 CT GAS	151	24,480	21.8	-	95.4	10,844	GAS	258,220	1,027,999	265,450.0	1,500,388	6.13	5.81
16. POLK #2 CT OIL	159	20	0.0	-	2.5	12,000	LGT OIL	40	6,000,000	240.0	5,099	25.50	127.48
17. POLK #2 TOTAL	151	24,500	21.8	98.2	92.6	10,844	-	-	-	265,690.0	1,505,487	6.14	-
18. POLK #3 CT GAS	151	17,520	15.5	-	96.4	10,803	GAS	184,110	1,027,972	189,260.0	1,069,770	6.11	5.81
19. POLK #3 CT OIL	159	20	0.0	-	2.5	12,000	LGT OIL	40	6,000,000	240.0	5,099	25.50	127.48
20. POLK #3 TOTAL	151	17,540	15.6	98.2	92.5	10,804	-	-	-	189,500.0	1,074,869	6.13	-
21. POLK #4 CT GAS	151	12,230	10.9	98.8	97.8	10,773	GAS	128,170	1,027,932	131,750.0	744,731	6.09	5.81
22. POLK #5 CT GAS	151	6,410	5.7	98.9	98.7	10,757	GAS	67,070	1,028,030	68,950.0	389,710	6.08	5.81
23. POLK STATION TOTAL	824	204,830	33.4	96.9	96.4	10,281	-	-	-	2,105,830.0	8,439,171	4.12	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	701	248,800	47.7	89.1	57.7	7,357	GAS	1,780,560	1,027,997	1,830,410.0	10,345,938	4.16	5.81
26. BAYSIDE #2	929	406,960	58.9	89.0	63.7	7,325	GAS	2,899,700	1,027,999	2,980,890.0	16,848,697	4.14	5.81
27. BAYSIDE #3	56	2,830	6.8	97.7	82.8	11,053	GAS	30,430	1,027,933	31,280.0	176,813	6.25	5.81
28. BAYSIDE #4	56	2,150	5.2	99.4	81.7	11,116	GAS	23,250	1,027,957	23,900.0	135,094	6.28	5.81
29. BAYSIDE #5	56	4,830	11.6	99.6	88.0	10,952	GAS	51,460	1,027,983	52,900.0	299,008	6.19	5.81
30. BAYSIDE #6	56	3,740	9.0	99.9	87.9	10,941	GAS	39,800	1,028,141	40,920.0	231,258	6.18	5.81
31. BAYSIDE TOTAL	1,854	669,310	48.5	90.3	61.6	7,411	GAS	4,825,200	1,027,999	4,960,300.0	28,036,808	4.19	5.81
32. SYSTEM	4,306	1,872,500	58.4	90.4	79.9	9,215	-	-	-	17,255,440.0	70,905,654	3.79	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: AUGUST 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	236,430	82.5	85.1	93.8	10,125	COAL	102,980	23,244,902	2,393,760.0	7,931,615	3.35	77.02
2. B.B.#2	385	244,380	85.3	87.9	95.2	10,204	COAL	107,280	23,243,475	2,493,560.0	8,262,805	3.38	77.02
3. B.B.#3	395	254,110	86.5	88.0	95.3	10,368	COAL	116,430	22,628,189	2,634,600.0	8,967,550	3.53	77.02
4. B.B.#4	407	264,360	87.3	86.2	98.4	10,113	COAL	121,200	22,058,416	2,673,480.0	9,334,937	3.53	77.02
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	1,770	-	10,290.0	243,641	-	137.65
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
7. B.B. COAL	1,572	999,280	85.4	86.8	95.7	10,203	-	-	-	-	34,740,548	3.48	-
8. B.B.C.T.#4 OIL	56	10	0.0	-	3.0	10,000	LGT OIL	20	5,000,000	100.0	2,753	27.53	137.65
9. B.B.C.T.#4 GAS	56	1,960	4.7	-	85.4	11,036	GAS	21,040	1,028,042	21,630.0	117,550	6.00	5.59
10. B.B.C.T.#4 TOTAL	56	1,970	4.7	99.4	74.8	11,030	-	-	-	21,730.0	120,303	6.11	-
11. BIG BEND STATION TOTAL	1,628	1,001,250	82.7	87.2	95.6	10,204	-	-	-	10,217,130.0	34,860,851	3.48	-
12. POLK #1 GASIFIER	220	137,360	83.9	-	97.4	10,163	COAL	52,200	26,744,253	1,396,050.0	4,479,064	3.26	85.81
13. POLK #1 CT GAS	195	2,610	1.8	-	83.7	7,931	GAS	22,470	921,228	20,700.0	112,522	4.31	5.01
14. POLK #1 TOTAL	220	139,970	85.5	92.4	97.1	10,122	-	-	-	1,416,750.0	4,591,586	3.28	-
15. POLK #2 CT GAS	151	16,490	14.7	-	97.5	10,780	GAS	172,930	1,027,988	177,770.0	966,159	5.86	5.59
16. POLK #2 CT OIL	159	20	0.0	-	3.1	9,500	LGT OIL	30	6,333,333	190.0	3,824	19.12	127.47
17. POLK #2 TOTAL	151	16,510	14.7	98.2	94.1	10,779	-	-	-	177,960.0	969,983	5.88	-
18. POLK #3 CT GAS	151	12,950	11.5	-	98.3	10,746	GAS	135,380	1,027,921	139,160.0	756,368	5.84	5.59
19. POLK #3 CT OIL	159	20	0.0	-	3.1	9,500	LGT OIL	30	6,333,333	190.0	3,824	19.12	127.47
20. POLK #3 TOTAL	151	12,970	11.5	98.2	93.9	10,744	-	-	-	139,350.0	760,192	5.86	-
21. POLK #4 CT GAS	151	6,620	5.9	98.8	99.9	10,716	GAS	69,010	1,027,967	70,940.0	385,559	5.82	5.59
22. POLK #5 CT GAS	151	5,280	4.7	98.9	99.9	10,701	GAS	54,960	1,028,020	56,500.0	307,061	5.82	5.59
23. POLK STATION TOTAL	824	181,350	29.6	96.9	96.8	10,265	-	-	-	1,861,500.0	7,014,381	3.87	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	701	265,040	50.8	89.1	57.8	7,368	GAS	1,899,480	1,028,013	1,952,690.0	10,612,391	4.00	5.59
26. BAYSIDE #2	929	404,690	58.6	89.0	63.3	7,326	GAS	2,884,140	1,027,994	2,964,880.0	16,113,685	3.98	5.59
27. BAYSIDE #3	56	3,210	7.7	97.7	88.2	10,857	GAS	33,890	1,028,327	34,850.0	189,343	5.90	5.59
28. BAYSIDE #4	56	2,720	6.5	99.4	86.7	10,915	GAS	28,880	1,028,047	29,690.0	161,352	5.93	5.59
29. BAYSIDE #5	56	4,730	11.4	99.6	93.8	10,799	GAS	49,690	1,027,973	51,080.0	277,618	5.87	5.59
30. BAYSIDE #6	56	4,290	10.3	99.9	90.1	10,867	GAS	45,350	1,028,004	46,620.0	253,370	5.91	5.59
31. BAYSIDE TOTAL	1,854	684,680	49.6	90.3	61.5	7,419	GAS	4,941,430	1,028,004	5,079,810.0	27,607,759	4.03	5.59
32. SYSTEM	4,306	1,867,280	58.3	90.4	79.5	9,189	-	-	-	17,158,440.0	69,482,991	3.72	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

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TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: SEPTEMBER 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	227,390	82.0	85.1	93.2	10,131	COAL	99,110	23,242,761	2,303,590.0	7,682,918	3.38	77.52
2. B.B.#2	385	235,040	84.8	87.9	94.7	10,210	COAL	103,240	23,243,510	2,399,660.0	8,003,077	3.40	77.52
3. B.B.#3	395	241,040	84.8	88.0	93.4	10,389	COAL	110,660	22,629,044	2,504,130.0	8,578,263	3.56	77.52
4. B.B.#4	407	253,500	86.5	86.2	97.5	10,124	COAL	116,340	22,059,309	2,566,380.0	9,018,578	3.56	77.52
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,550	-	20,580.0	493,159	-	138.92
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
7. B.B. COAL	1,572	956,970	84.5	86.8	94.7	10,213	-	-	-	-	33,775,995	3.53	-
8. B.B.C.T.#4 OIL	56	10	0.0	-	3.6	10,000	LGT OIL	20	5,000,000	100.0	4,378	43.78	218.90
9. B.B.C.T.#4 GAS	56	1,010	2.5	-	90.2	10,990	GAS	10,800	1,027,778	11,100.0	63,815	6.32	5.91
10. B.B.C.T.#4 TOTAL	56	1,020	2.5	99.4	72.9	10,980	-	-	-	11,200.0	68,193	6.69	-
11. BIG BEND STATION TOTAL	1,628	957,990	81.7	87.2	94.7	10,214	-	-	-	9,784,960.0	33,844,188	3.53	-
12. POLK #1 GASIFIER	220	132,850	83.9	-	97.4	10,164	COAL	50,490	26,744,900	1,350,350.0	4,387,623	3.30	86.90
13. POLK #1 CT GAS	195	3,500	2.5	-	89.7	8,254	GAS	30,440	949,080	28,890.0	166,096	4.75	5.46
14. POLK #1 TOTAL	220	136,350	86.1	92.4	97.2	10,115	-	-	-	1,379,240.0	4,553,719	3.34	-
15. POLK #2 CT GAS	151	18,950	17.4	-	95.8	10,846	GAS	199,950	1,027,957	205,540.0	1,181,462	6.23	5.91
16. POLK #2 CT OIL	159	20	0.0	-	3.1	10,000	LGT OIL	30	6,666,667	200.0	3,575	17.88	119.17
17. POLK #2 TOTAL	151	18,970	17.4	98.2	92.9	10,846	-	-	-	205,740.0	1,185,037	6.25	-
18. POLK #3 CT GAS	151	10,390	9.5	-	98.0	10,765	GAS	108,800	1,028,033	111,850.0	642,876	6.19	5.91
19. POLK #3 CT OIL	159	20	0.0	-	3.1	10,000	LGT OIL	30	6,666,667	200.0	3,575	17.88	119.17
20. POLK #3 TOTAL	151	10,410	9.5	98.2	92.6	10,764	-	-	-	112,050.0	646,451	6.21	-
21. POLK #4 CT GAS	151	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
22. POLK #5 CT GAS	151	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
23. POLK STATION TOTAL	824	165,730	27.9	60.7	96.4	10,240	-	-	-	1,697,030.0	6,385,207	3.85	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	701	218,020	43.2	89.1	54.3	7,374	GAS	1,563,920	1,028,000	1,607,710.0	9,240,870	4.24	5.91
26. BAYSIDE #2	929	390,350	58.4	89.0	63.2	7,335	GAS	2,785,340	1,028,004	2,863,340.0	16,457,980	4.22	5.91
27. BAYSIDE #3	56	2,730	6.8	97.7	90.3	10,908	GAS	28,970	1,027,960	29,780.0	171,178	6.27	5.91
28. BAYSIDE #4	56	1,870	4.6	99.4	92.8	10,872	GAS	19,780	1,027,806	20,330.0	116,876	6.25	5.91
29. BAYSIDE #5	56	4,150	10.3	99.6	87.2	11,019	GAS	44,490	1,027,871	45,730.0	262,882	6.33	5.91
30. BAYSIDE #6	56	3,720	9.2	99.9	91.0	10,898	GAS	39,430	1,028,151	40,540.0	232,983	6.26	5.91
31. BAYSIDE TOTAL	1,854	620,840	46.5	90.3	60.1	7,421	GAS	4,481,930	1,028,001	4,607,430.0	26,482,769	4.27	5.91
32. SYSTEM	4,306	1,744,560	56.3	83.5	78.7	9,223	-	-	-	16,089,420.0	66,712,164	3.82	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

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TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: OCTOBER 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	181,000	63.2	85.1	92.5	10,141	COAL	78,980	23,240,820	1,835,560.0	6,199,026	3.42	78.49
2. B.B.#2	385	194,820	68.0	87.9	94.1	10,221	COAL	85,660	23,245,389	1,991,200.0	6,723,329	3.45	78.49
3. B.B.#3	395	168,320	57.3	59.6	93.2	10,391	COAL	77,300	22,626,261	1,749,010.0	6,067,158	3.60	78.49
4. B.B.#4	407	263,640	87.1	69.5	98.1	10,116	COAL	120,910	22,058,225	2,667,060.0	9,490,043	3.60	78.49
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,630	-	21,020.0	504,273	-	138.92
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
7. B.B. COAL	1,572	807,780	69.1	75.3	94.8	10,204	-	-	-	-	28,983,829	3.59	-
8. B.B.C.T.#4 OIL	56	10	0.0	-	3.6	10,000	LGT OIL	20	5,000,000	100.0	2,778	27.78	138.90
9. B.B.C.T.#4 GAS	56	550	1.3	-	75.5	11,600	GAS	6,210	1,027,375	6,380.0	36,048	6.55	5.80
10. B.B.C.T.#4 TOTAL	56	560	1.3	99.4	55.6	11,571	-	-	-	6,480.0	38,826	6.93	-
11. BIG BEND STATION TOTAL	1,628	808,340	66.7	76.2	94.8	10,205	-	-	-	8,249,310.0	29,022,655	3.59	-
12. POLK #1 GASIFIER	220	137,350	83.9	-	97.4	10,164	COAL	52,200	26,742,720	1,395,970.0	4,559,157	3.32	87.34
13. POLK #1 CT GAS	195	2,610	1.8	-	83.7	7,762	GAS	22,040	919,238	20,260.0	114,412	4.38	5.19
14. POLK #1 TOTAL	220	139,960	85.5	77.5	97.1	10,119	-	-	-	1,416,230.0	4,673,569	3.34	-
15. POLK #2 CT GAS	151	14,680	13.1	-	89.2	11,063	GAS	157,970	1,028,043	162,400.0	916,977	6.25	5.80
16. POLK #2 CT OIL	159	20	0.0	-	3.1	9,500	LGT OIL	30	6,333,333	190.0	3,575	17.88	119.17
17. POLK #2 TOTAL	151	14,700	13.1	98.2	86.0	11,061	-	-	-	162,590.0	920,552	6.26	-
18. POLK #3 CT GAS	151	9,980	8.9	-	91.5	10,974	GAS	106,540	1,027,971	109,520.0	618,439	6.20	5.80
19. POLK #3 CT OIL	159	20	0.0	-	3.1	9,500	LGT OIL	30	6,333,333	190.0	3,575	17.88	119.17
20. POLK #3 TOTAL	151	10,000	8.9	98.2	86.6	10,971	-	-	-	109,710.0	622,014	6.22	-
21. POLK #4 CT GAS	151	2,050	1.8	57.4	97.2	10,849	GAS	21,640	1,027,726	22,240.0	125,615	6.13	5.80
22. POLK #5 CT GAS	151	1,500	1.3	86.1	99.3	10,760	GAS	15,700	1,028,025	16,140.0	91,135	6.08	5.80
23. POLK STATION TOTAL	824	168,210	27.4	83.0	95.4	10,266	-	-	-	1,726,910.0	6,432,885	3.82	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	701	206,090	39.5	89.1	57.5	7,352	GAS	1,474,000	1,027,999	1,515,270.0	8,556,212	4.15	5.80
26. BAYSIDE #2	929	415,510	60.1	89.0	65.0	7,333	GAS	2,963,810	1,028,001	3,046,800.0	17,204,199	4.14	5.80
27. BAYSIDE #3	56	1,840	4.4	97.7	82.1	11,082	GAS	19,830	1,028,240	20,390.0	115,108	6.26	5.80
28. BAYSIDE #4	56	1,230	3.0	99.4	78.4	11,236	GAS	13,450	1,027,509	13,820.0	78,074	6.35	5.80
29. BAYSIDE #5	56	2,620	6.3	99.6	85.1	11,057	GAS	28,180	1,028,034	28,970.0	163,578	6.24	5.80
30. BAYSIDE #6	56	1,630	3.9	99.9	83.2	11,025	GAS	17,480	1,028,032	17,970.0	101,467	6.22	5.80
31. BAYSIDE TOTAL	1,854	628,920	45.6	90.3	62.5	7,383	GAS	4,516,750	1,028,000	4,643,220.0	26,218,638	4.17	5.80
32. SYSTEM	4,306	1,605,470	50.1	83.5	78.9	9,106	-	-	-	14,619,440.0	61,674,178	3.84	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: NOVEMBER 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	385	196,760	71.0	85.1	89.5	10,180	COAL	86,180	23,241,819	2,002,980.0	6,795,205	3.45	78.85
2. B.B.#2	385	190,380	68.7	87.9	88.5	10,308	COAL	84,420	23,245,321	1,962,370.0	6,656,428	3.50	78.85
3. B.B.#3	395	221,740	78.0	88.0	86.0	10,484	COAL	102,730	22,628,638	2,324,640.0	8,100,157	3.65	78.85
4. B.B.#4	407	246,510	84.1	74.7	94.8	10,157	COAL	113,510	22,059,026	2,503,920.0	8,950,146	3.63	78.85
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,920	-	22,730.0	544,559	-	138.92
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
7. B.B. COAL	1,572	855,390	75.6	83.8	89.8	10,281	-	-	-	-	31,046,495	3.63	-
8. B.B.C.T.#4 OIL	56	10	0.0	-	2.6	13,000	LGT OIL	20	6,500,000	130.0	2,778	27.78	138.90
9. B.B.C.T.#4 GAS	56	530	1.3	-	94.6	10,906	GAS	5,620	1,028,470	5,780.0	35,057	6.61	6.24
10. B.B.C.T.#4 TOTAL	56	540	1.3	99.4	56.7	10,944	-	-	-	5,910.0	37,835	7.01	-
11. BIG BEND STATION TOTAL	1,628	855,930	73.0	84.3	89.7	10,281	-	-	-	8,799,820.0	31,084,330	3.63	-
12. POLK #1 GASIFIER	220	110,700	69.9	-	97.3	10,202	COAL	42,080	26,838,641	1,129,370.0	3,741,853	3.38	88.92
13. POLK #1 CT GAS	195	5,920	4.2	-	84.3	8,083	GAS	52,390	913,342	47,850.0	290,375	4.90	5.54
14. POLK #1 TOTAL	220	116,620	73.6	92.4	96.6	10,094	-	-	-	1,177,220.0	4,032,228	3.46	-
15. POLK #2 CT GAS	151	9,550	8.8	-	91.7	10,950	GAS	101,720	1,028,018	104,570.0	634,521	6.64	6.24
16. POLK #2 CT OIL	159	20	0.0	-	2.5	12,500	LGT OIL	40	6,250,000	250.0	4,767	23.84	119.18
17. POLK #2 TOTAL	151	9,570	8.8	98.2	85.3	10,953	-	-	-	104,820.0	639,288	6.68	-
18. POLK #3 CT GAS	151	7,570	6.9	-	94.3	10,855	GAS	79,930	1,028,025	82,170.0	498,596	6.59	6.24
19. POLK #3 CT OIL	159	20	0.0	-	2.5	12,500	LGT OIL	40	6,250,000	250.0	4,767	23.84	119.18
20. POLK #3 TOTAL	151	7,590	7.0	98.2	86.0	10,859	-	-	-	82,420.0	503,363	6.63	-
21. POLK #4 CT GAS	151	3,310	3.1	75.8	99.9	10,722	GAS	34,530	1,027,802	35,490.0	215,395	6.51	6.24
22. POLK #5 CT GAS	151	1,500	1.4	98.9	99.3	10,733	GAS	15,660	1,028,097	16,100.0	97,686	6.51	6.24
23. POLK STATION TOTAL	824	138,590	23.4	92.7	95.2	10,218	-	-	-	1,416,050.0	5,487,960	3.96	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	701	153,200	30.4	68.3	55.8	7,428	GAS	1,106,990	1,028,004	1,137,990.0	6,905,307	4.51	6.24
26. BAYSIDE #2	929	177,970	26.6	68.2	41.1	7,474	GAS	1,293,840	1,028,010	1,330,080.0	8,070,862	4.53	6.24
27. BAYSIDE #3	56	1,000	2.5	97.7	89.3	11,050	GAS	10,750	1,027,907	11,050.0	67,058	6.71	6.24
28. BAYSIDE #4	56	100	0.2	99.4	89.3	10,900	GAS	1,060	1,028,302	1,090.0	6,612	6.61	6.24
29. BAYSIDE #5	56	1,640	4.1	99.6	86.1	11,043	GAS	17,620	1,027,809	18,110.0	109,912	6.70	6.24
30. BAYSIDE #6	56	1,250	3.1	99.9	93.0	10,896	GAS	13,250	1,027,925	13,620.0	82,652	6.61	6.24
31. BAYSIDE TOTAL	1,854	335,160	25.1	72.0	47.1	7,495	GAS	2,443,510	1,028,005	2,511,940.0	15,242,403	4.55	6.24
32. SYSTEM	4,306	1,329,680	42.9	80.6	73.4	9,572	-	-	-	12,727,810.0	51,814,693	3.90	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

TAMPA ELECTRIC COMPANY  
SYSTEM NET GENERATION AND FUEL COST  
ESTIMATED FOR THE PERIOD: DECEMBER 2014

(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) <sup>(2)</sup>	AS BURNED FUEL COST (\$) <sup>(1)</sup>	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	395	232,240	79.0	57.7	89.8	10,061	COAL	100,530	23,243,012	2,336,620.0	7,930,788	3.41	78.89
2. B.B.#2	395	238,520	81.2	59.5	90.5	10,225	COAL	104,920	23,244,758	2,438,840.0	8,277,109	3.47	78.89
3. B.B.#3	400	234,770	78.9	88.0	87.0	10,428	COAL	108,190	22,628,616	2,448,190.0	8,535,085	3.64	78.89
4. B.B.#4	417	173,970	56.1	86.2	93.1	10,105	COAL	79,700	22,057,716	1,758,000.0	6,287,512	3.61	78.89
5. B.B. IGNITION	-	-	-	-	-	-	LGT OIL	3,550	-	20,590.0	493,159	-	138.92
6. B.B. IGNITION	-	-	-	-	-	-	GAS	0	-	0.0	0	-	0.00
<b>7. B.B. COAL</b>	<b>1,607</b>	<b>879,500</b>	<b>73.6</b>	<b>73.1</b>	<b>89.8</b>	<b>10,212</b>	-	-	-	-	<b>31,523,653</b>	<b>3.58</b>	-
8. B.B.C.T.#4 OIL	61	10	0.0	-	2.3	10,000	LGT OIL	20	5,000,000	100.0	4,378	43.78	218.90
9. B.B.C.T.#4 GAS	61	790	1.7	-	92.5	10,962	GAS	8,420	1,028,504	8,660.0	52,899	6.70	6.28
<b>10. B.B.C.T.#4 TOTAL</b>	<b>61</b>	<b>800</b>	<b>1.8</b>	<b>99.4</b>	<b>62.5</b>	<b>10,950</b>	-	-	-	<b>8,760.0</b>	<b>57,277</b>	<b>7.16</b>	-
<b>11. BIG BEND STATION TOTAL</b>	<b>1,668</b>	<b>880,300</b>	<b>70.9</b>	<b>74.0</b>	<b>89.8</b>	<b>10,213</b>	-	-	-	<b>8,990,410.0</b>	<b>31,580,930</b>	<b>3.59</b>	-
12. POLK #1 GASIFIER	220	137,340	83.9	-	97.4	10,164	COAL	52,200	26,741,188	1,395,890.0	4,598,181	3.35	88.09
13. POLK #1 CT GAS	205	3,390	2.2	-	78.7	8,829	GAS	31,450	951,669	29,930.0	182,949	5.40	5.82
<b>14. POLK #1 TOTAL</b>	<b>220</b>	<b>140,730</b>	<b>86.0</b>	<b>92.4</b>	<b>96.8</b>	<b>10,132</b>	-	-	-	<b>1,425,820.0</b>	<b>4,781,130</b>	<b>3.40</b>	-
15. POLK #2 CT GAS	183	19,340	14.2	-	85.9	10,660	GAS	200,540	1,028,024	206,160.0	1,259,913	6.51	6.28
16. POLK #2 CT OIL	187	20	0.0	-	2.1	10,500	LGT OIL	40	5,250,000	210.0	4,767	23.84	119.18
<b>17. POLK #2 TOTAL</b>	<b>183</b>	<b>19,360</b>	<b>14.2</b>	<b>98.2</b>	<b>82.6</b>	<b>10,660</b>	-	-	-	<b>206,370.0</b>	<b>1,264,680</b>	<b>6.53</b>	-
18. POLK #3 CT GAS	183	12,200	8.9	-	91.1	10,538	GAS	125,060	1,027,987	128,560.0	785,702	6.44	6.28
19. POLK #3 CT OIL	187	20	0.0	-	2.1	10,500	LGT OIL	40	5,250,000	210.0	4,767	23.84	119.18
<b>20. POLK #3 TOTAL</b>	<b>183</b>	<b>12,220</b>	<b>9.0</b>	<b>98.2</b>	<b>85.3</b>	<b>10,538</b>	-	-	-	<b>128,770.0</b>	<b>790,469</b>	<b>6.47</b>	-
21. POLK #4 CT GAS	183	4,780	3.5	98.8	97.0	10,450	GAS	48,580	1,028,201	49,950.0	305,209	6.39	6.28
22. POLK #5 CT GAS	183	2,860	2.1	98.9	97.7	10,437	GAS	29,030	1,028,247	29,850.0	182,384	6.38	6.28
<b>23. POLK STATION TOTAL</b>	<b>952</b>	<b>179,950</b>	<b>25.4</b>	<b>97.1</b>	<b>94.2</b>	<b>10,229</b>	-	-	-	<b>1,840,760.0</b>	<b>7,323,872</b>	<b>4.07</b>	-
24. CITY OF TAMPA GAS <sup>(3)</sup>	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #1	792	80,090	13.6	89.1	34.0	7,483	GAS	583,000	1,028,027	599,340.0	3,662,756	4.57	6.28
26. BAYSIDE #2	1,047	243,330	31.2	89.0	33.8	7,336	GAS	1,736,440	1,027,994	1,785,050.0	10,909,357	4.48	6.28
27. BAYSIDE #3	61	1,870	4.1	97.7	95.8	10,487	GAS	19,070	1,028,317	19,610.0	119,809	6.41	6.28
28. BAYSIDE #4	61	880	1.9	99.4	90.2	10,875	GAS	9,320	1,026,824	9,570.0	58,554	6.65	6.28
29. BAYSIDE #5	61	2,440	5.4	99.6	97.6	10,557	GAS	25,060	1,027,933	25,760.0	157,442	6.45	6.28
30. BAYSIDE #6	61	2,070	4.6	99.9	99.8	10,406	GAS	20,950	1,028,162	21,540.0	131,620	6.36	6.28
<b>31. BAYSIDE TOTAL</b>	<b>2,083</b>	<b>330,680</b>	<b>21.3</b>	<b>90.2</b>	<b>34.3</b>	<b>7,442</b>	<b>GAS</b>	<b>2,393,840</b>	<b>1,028,001</b>	<b>2,460,870.0</b>	<b>15,039,538</b>	<b>4.55</b>	<b>6.28</b>
<b>32. SYSTEM</b>	<b>4,703</b>	<b>1,390,930</b>	<b>39.8</b>	<b>85.9</b>	<b>65.2</b>	<b>9,556</b>	-	-	-	<b>13,292,040.0</b>	<b>53,944,340</b>	<b>3.88</b>	-

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

<sup>(1)</sup> As burned fuel cost system total includes ignition.  
<sup>(3)</sup> City of Tampa on long term reserve standby.

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

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TAMPA ELECTRIC COMPANY  
 SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS  
 ACTUAL FOR THE PERIOD: JANUARY 2014 THROUGH JUNE 2014

SCHEDULE E5

	ACTUAL					
	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14
<b>HEAVY OIL</b>						
1. PURCHASES:						
2. UNITS (BBL)	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0
5. BURNED:						
6. UNITS (BBL)	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0
9. ENDING INVENTORY:						
10. UNITS (BBL)	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0
<b>LIGHT OIL</b>						
14. PURCHASES:						
15. UNITS (BBL)	1,783	1,421	6,223	0	8,901	11,469
16. UNIT COST (\$/BBL)	131.38	136.56	132.83	0.00	145.25	142.02
17. AMOUNT (\$)	234,255	194,057	826,608	0	1,292,881	1,628,816
18. BURNED:						
19. UNITS (BBL)	0	0	0	0	0	0
20. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00
21. AMOUNT (\$)	0	0	0	0	0	0
22. ENDING INVENTORY:						
23. UNITS (BBL)	74,495	73,909	76,869	73,859	79,990	84,104
24. UNIT COST (\$/BBL)	129.29	129.35	129.50	129.37	131.02	132.11
25. AMOUNT (\$)	9,631,152	9,559,905	9,954,253	9,555,506	10,480,635	11,110,888
26. DAYS SUPPLY: NORMAL	438	441	471	462	493	528
27. DAYS SUPPLY: EMERGENCY	11	11	11	11	11	12
<b>COAL</b>						
28. PURCHASES:						
29. UNITS (TONS)	490,121	242,955	284,625	434,559	465,285	341,400
30. UNIT COST (\$/TON)	76.98	79.93	79.83	80.94	81.18	81.69
31. AMOUNT (\$)	37,728,110	19,419,095	22,722,441	35,174,838	37,773,929	27,888,933
32. BURNED:						
33. UNITS (TONS)	479,132	376,564	273,928	315,633	393,355	444,631
34. UNIT COST (\$/TON)	78.01	81.37	84.83	84.67	79.71	83.02
35. AMOUNT (\$)	37,375,651	30,641,723	23,236,564	26,724,063	31,354,133	36,914,265
36. ENDING INVENTORY:						
37. UNITS (TONS)	579,298	445,689	456,386	575,312	647,242	544,011
38. UNIT COST (\$/TON)	77.34	76.71	77.42	78.89	80.65	81.23
39. AMOUNT (\$)	44,803,323	34,188,102	35,335,652	45,384,896	52,201,313	44,191,255
40. DAYS SUPPLY:	44	37	37	43	44	35
<b>NATURAL GAS</b>						
41. PURCHASES:						
42. UNITS (MCF)	3,381,158	3,026,968	4,505,608	5,096,231	5,614,612	5,410,415
43. UNIT COST (\$/MCF)	6.17	5.81	5.66	5.76	5.80	5.71
44. AMOUNT (\$)	20,865,627	17,590,653	25,480,736	29,355,476	32,567,574	30,898,758
45. BURNED:						
46. UNITS (MCF)	3,334,922	3,102,784	4,532,946	4,874,369	5,416,370	5,373,413
47. UNIT COST (\$/MCF)	6.11	5.55	5.76	5.84	5.87	5.74
48. AMOUNT (\$)	20,389,287	17,233,819	26,095,864	28,473,688	31,770,537	30,821,281
49. ENDING INVENTORY:						
50. UNITS (MCF)	637,222	561,406	534,068	755,930	954,172	991,174
51. UNIT COST (\$/MCF)	4.76	6.03	5.19	4.83	4.66	4.65
52. AMOUNT (\$)	3,030,625	3,387,459	2,772,331	3,654,119	4,451,156	4,610,530
53. DAYS SUPPLY:	4	4	4	5	6	7
<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 2014 THROUGH DECEMBER 2014

SCHEDULE E5

	Estimated						TOTAL
	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	
<b>HEAVY OIL</b>							
1. PURCHASES:							
2. UNITS (BBL)	0	0	0	0	0	0	0
3. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. AMOUNT (\$)	0	0	0	0	0	0	0
5. BURNED:							
6. UNITS (BBL)	0	0	0	0	0	0	0
7. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8. AMOUNT (\$)	0	0	0	0	0	0	0
9. ENDING INVENTORY:							
10. UNITS (BBL)	0	0	0	0	0	0	0
11. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12. AMOUNT (\$)	0	0	0	0	0	0	0
13. DAYS SUPPLY:	0	0	0	0	0	0	-
<b>LIGHT OIL</b>							
14. PURCHASES:							
15. UNITS (BBL)	0	0	0	0	0	0	29,797
16. UNIT COST (\$/BBL)	0.00	0.00	0.00	0.00	0.00	0.00	140.17
17. AMOUNT (\$)	0	0	0	0	0	0	4,176,617
18. BURNED:							
19. UNITS (BBL)	1,870	1,850	3,630	3,710	4,020	3,650	18,730
20. UNIT COST (\$/BBL)	6.93	5.62	3.18	2.68	3.06	3.81	3.79
21. AMOUNT (\$)	12,951	10,401	11,528	9,928	12,312	13,912	71,032
22. ENDING INVENTORY:							
23. UNITS (BBL)	82,234	80,384	76,754	73,044	69,024	65,374	65,374
24. UNIT COST (\$/BBL)	131.99	131.87	131.55	131.19	130.77	130.34	130.34
25. AMOUNT (\$)	10,854,295	10,600,252	10,097,164	9,582,963	9,026,092	8,520,622	8,520,622
26. DAYS SUPPLY: NORMAL	1,033	1,055	1,055	1,158	1,299	1,544	-
27. DAYS SUPPLY: EMERGENCY	12	11	11	10	10	9	-
<b>COAL</b>							
28. PURCHASES:							
29. UNITS (TONS)	558,333	489,000	483,333	435,000	443,333	431,000	5,098,944
30. UNIT COST (\$/TON)	78.34	79.54	77.07	77.70	77.42	77.42	78.86
31. AMOUNT (\$)	43,739,739	38,895,063	37,249,112	33,800,577	34,322,267	33,369,736	402,083,840
32. BURNED:							
33. UNITS (TONS)	499,200	500,090	479,840	415,050	428,920	445,540	5,051,883
34. UNIT COST (\$/TON)	77.66	78.43	79.53	80.82	81.11	81.07	80.53
35. AMOUNT (\$)	38,766,700	39,219,612	38,163,618	33,542,986	34,788,348	36,121,834	406,849,497
36. ENDING INVENTORY:							
37. UNITS (TONS)	603,144	592,054	595,547	615,497	629,910	615,370	615,370
38. UNIT COST (\$/TON)	82.21	83.85	82.89	81.74	80.26	78.73	78.73
39. AMOUNT (\$)	49,586,111	49,645,859	49,365,417	50,312,444	50,558,817	48,445,730	48,445,730
40. DAYS SUPPLY:	38	39	41	44	43	59	-
<b>NATURAL GAS</b>							
41. PURCHASES:							
42. UNITS (MCF)	5,707,431	5,417,220	4,831,920	4,846,850	2,441,531	2,836,920	53,116,864
43. UNIT COST (\$/MCF)	5.76	5.48	5.91	5.81	6.51	6.31	5.83
44. AMOUNT (\$)	32,857,010	29,682,796	28,554,385	28,145,589	15,902,062	17,892,532	309,793,198
45. BURNED:							
46. UNITS (MCF)	5,531,290	5,417,220	4,831,920	4,846,850	2,733,360	2,836,920	52,832,364
47. UNIT COST (\$/MCF)	5.81	5.58	5.91	5.80	6.22	6.28	5.84
48. AMOUNT (\$)	32,126,003	30,252,978	28,537,018	28,121,264	17,014,033	17,808,594	308,644,366
49. ENDING INVENTORY:							
50. UNITS (MCF)	1,167,315	1,167,315	1,167,315	1,167,315	875,487	875,487	875,487
51. UNIT COST (\$/MCF)	4.56	4.06	4.07	4.08	4.12	4.20	4.20
52. AMOUNT (\$)	5,328,000	4,744,800	4,748,400	4,759,200	3,610,800	3,680,100	3,680,100
53. DAYS SUPPLY:	9	9	9	9	7	7	-
<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 FOR THE PERIOD: JANUARY 2014 THROUGH JUNE 2014

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
<b>ACTUAL</b>											
Jan-14	SEMINOLE	JURISD.	SCH. - D	3,134.1	0.0	3,134.1	3.148	3.462	98,647.38	108,512.12	7,090.95
	VARIOUS	JURISD.	SCH. - C	19.0	0.0	19.0	2.543	3.264	483.23	620.08	105.84
	VARIOUS	JURISD.	SCH. - CB	1,393.0	0.0	1,393.0	3.314	3.930	46,163.00	54,747.18	4,978.19
	VARIOUS	JURISD.	SCH. - MA	38,944.0	0.0	38,944.0	3.929	9.374	1,530,233.09	3,650,508.61	1,756,509.45
	<b>TOTAL</b>			<b>43,490.1</b>	<b>0.0</b>	<b>43,490.1</b>	<b>3.853</b>	<b>8.771</b>	<b>1,675,526.70</b>	<b>3,814,387.99</b>	<b>1,768,684.43</b>
<b>ACTUAL</b>											
Feb-14	SEMINOLE	JURISD.	SCH. - D	2,849.6	0.0	2,849.6	3.564	3.921	101,570.67	111,727.74	6,934.70
	VARIOUS	JURISD.	SCH. - C	475.0	0.0	475.0	3.664	4.851	17,403.10	23,041.58	3,545.58
	VARIOUS	JURISD.	SCH. - CB	6,503.0	0.0	6,503.0	4.020	4.618	261,441.52	300,324.47	17,687.13
	VARIOUS	JURISD.	SCH. - MA	41,511.0	0.0	41,511.0	3.575	4.987	1,484,078.59	2,070,044.94	398,001.09
	<b>TOTAL</b>			<b>51,338.6</b>	<b>0.0</b>	<b>51,338.6</b>	<b>3.632</b>	<b>4.880</b>	<b>1,864,493.88</b>	<b>2,505,138.73</b>	<b>426,168.50</b>
<b>ACTUAL</b>											
Mar-14	SEMINOLE	JURISD.	SCH. - D	2,476.2	0.0	2,476.2	3.550	3.905	87,907.84	96,698.62	6,098.37
	VARIOUS	JURISD.	SCH. - C	8.0	0.0	8.0	3.031	3.756	242.46	300.49	26.33
	VARIOUS	JURISD.	SCH. - CB	2,664.0	0.0	2,664.0	3.088	3.679	82,271.84	98,009.67	6,969.46
	VARIOUS	JURISD.	SCH. - MA	6,447.0	0.0	6,447.0	3.645	4.609	234,996.79	297,116.76	38,285.58
	<b>TOTAL</b>			<b>11,595.2</b>	<b>0.0</b>	<b>11,595.2</b>	<b>3.496</b>	<b>4.244</b>	<b>405,418.93</b>	<b>492,125.54</b>	<b>51,379.74</b>
<b>ACTUAL</b>											
Apr-14	SEMINOLE	JURISD.	SCH. - D	1,819.0	0.0	1,819.0	3.118	3.430	56,720.81	62,392.89	3,569.11
	VARIOUS	JURISD.	SCH. - C	233.0	0.0	233.0	2.923	3.699	6,810.20	8,618.54	967.67
	VARIOUS	JURISD.	SCH. - CB	6,807.0	0.0	6,807.0	3.325	3.929	226,346.18	267,449.38	19,384.51
	VARIOUS	JURISD.	SCH. - MA	2,921.0	0.0	2,921.0	3.102	4.101	90,613.53	119,781.89	17,583.76
	<b>TOTAL</b>			<b>11,780.0</b>	<b>0.0</b>	<b>11,780.0</b>	<b>3.230</b>	<b>3.890</b>	<b>380,490.72</b>	<b>458,242.70</b>	<b>41,505.05</b>
<b>ACTUAL</b>											
May-14	SEMINOLE	JURISD.	SCH. - D	2,220.1	0.0	2,220.1	3.001	3.301	66,620.32	73,282.35	3,927.19
	VARIOUS	JURISD.	SCH. - C	60.0	0.0	60.0	2.804	3.482	1,682.60	2,088.97	235.61
	VARIOUS	JURISD.	SCH. - CB	965.0	0.0	965.0	2.779	3.335	26,814.70	32,184.99	2,295.95
	VARIOUS	JURISD.	SCH. - MA	508.0	0.0	508.0	3.329	3.944	16,910.74	20,035.96	1,841.46
	<b>TOTAL</b>			<b>3,753.1</b>	<b>0.0</b>	<b>3,753.1</b>	<b>2.985</b>	<b>3.400</b>	<b>112,028.36</b>	<b>127,592.27</b>	<b>8,300.21</b>
<b>ACTUAL</b>											
Jun-14	SEMINOLE	JURISD.	SCH. - D	2,430.0	0.0	2,430.0	2.966	3.262	72,067.55	79,274.31	4,163.74
	VARIOUS	JURISD.	SCH. - C	58.0	0.0	58.0	2.848	3.476	1,652.12	2,015.84	173.12
	VARIOUS	JURISD.	SCH. - CB	4,055.0	0.0	4,055.0	3.748	4.357	151,995.03	176,658.05	12,431.10
	VARIOUS	JURISD.	SCH. - MA	4,206.0	0.0	4,206.0	3.199	4.364	134,558.83	183,564.46	31,212.44
	<b>TOTAL</b>			<b>10,749.0</b>	<b>0.0</b>	<b>10,749.0</b>	<b>3.352</b>	<b>4.107</b>	<b>360,273.53</b>	<b>441,512.66</b>	<b>47,980.40</b>

TAMPA ELECTRIC COMPANY  
 POWER SOLD  
 ESTIMATED FOR THE PERIOD: JULY 2014 THROUGH DECEMBER 2014

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
<b>ESTIMATED</b>											
Jul-14	SEMINOLE	JURISD.	SCH. - D	1,010.0	0.0	1,010.0	3.518	3.746	35,530.00	37,835.00	2,305.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	13,460.0	0.0	13,460.0	3.330	3.664	448,264.26	493,140.00	44,875.74
	<b>TOTAL</b>			<b>14,470.0</b>	<b>0.0</b>	<b>14,470.0</b>	<b>3.343</b>	<b>3.669</b>	<b>483,794.26</b>	<b>530,975.00</b>	<b>47,180.74</b>
<b>ESTIMATED</b>											
Aug-14	SEMINOLE	JURISD.	SCH. - D	990.0	0.0	990.0	3.225	3.434	31,930.00	34,001.00	2,071.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	9,580.0	0.0	9,580.0	3.173	3.490	303,933.24	334,360.00	30,426.76
	<b>TOTAL</b>			<b>10,570.0</b>	<b>0.0</b>	<b>10,570.0</b>	<b>3.178</b>	<b>3.485</b>	<b>335,863.24</b>	<b>368,361.00</b>	<b>32,497.76</b>
<b>ESTIMATED</b>											
Sep-14	SEMINOLE	JURISD.	SCH. - D	1,000.0	0.0	1,000.0	3.225	3.434	32,250.00	34,342.00	2,092.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	16,610.0	0.0	16,610.0	3.346	3.681	555,798.96	611,440.00	55,641.04
	<b>TOTAL</b>			<b>17,610.0</b>	<b>0.0</b>	<b>17,610.0</b>	<b>3.339</b>	<b>3.667</b>	<b>588,048.96</b>	<b>645,782.00</b>	<b>57,733.04</b>
<b>ESTIMATED</b>											
Oct-14	SEMINOLE	JURISD.	SCH. - D	740.0	0.0	740.0	3.085	3.285	22,830.00	24,311.00	1,481.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	11,470.0	0.0	11,470.0	2.945	3.240	337,848.03	371,670.00	33,821.97
	<b>TOTAL</b>			<b>12,210.0</b>	<b>0.0</b>	<b>12,210.0</b>	<b>2.954</b>	<b>3.243</b>	<b>360,678.03</b>	<b>395,981.00</b>	<b>35,302.97</b>
<b>ESTIMATED</b>											
Nov-14	SEMINOLE	JURISD.	SCH. - D	650.0	0.0	650.0	3.028	3.224	19,680.00	20,957.00	1,277.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	34,070.0	0.0	34,070.0	3.241	3.566	1,104,362.28	1,214,920.00	110,557.72
	<b>TOTAL</b>			<b>34,720.0</b>	<b>0.0</b>	<b>34,720.0</b>	<b>3.237</b>	<b>3.560</b>	<b>1,124,042.28</b>	<b>1,235,877.00</b>	<b>111,834.72</b>
<b>ESTIMATED</b>											
Dec-14	SEMINOLE	JURISD.	SCH. - D	580.0	0.0	580.0	3.131	3.334	18,160.00	19,338.00	1,178.00
	VARIOUS	JURISD.	SCH. - C	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - CB	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. - MA	11,650.0	0.0	11,650.0	2.975	3.273	346,583.52	381,280.00	34,696.48
	<b>TOTAL</b>			<b>12,230.0</b>	<b>0.0</b>	<b>12,230.0</b>	<b>2.982</b>	<b>3.276</b>	<b>364,743.52</b>	<b>400,618.00</b>	<b>35,874.48</b>
<b>TOTAL</b>	SEMINOLE	JURISD.	SCH. - D	19,899.0	0.0	19,899.0	3.236	3.531	643,914.57	702,672.03	42,188.06
Jan-14	VARIOUS	JURISD.	SCH. - C	853.0	0.0	853.0	3.315	4.301	28,273.71	36,685.50	5,054.15
THRU	VARIOUS	JURISD.	SCH. - CB	22,387.0	0.0	22,387.0	3.551	4.151	795,032.27	929,373.74	63,746.34
Dec-14	VARIOUS	JURISD.	SCH. - MA	191,377.0	0.0	191,377.0	3.443	5.094	6,588,181.86	9,747,862.62	2,553,453.49
	<b>TOTAL</b>			<b>234,516.0</b>	<b>0.0</b>	<b>234,516.0</b>	<b>3.435</b>	<b>4.868</b>	<b>8,055,402.41</b>	<b>11,416,593.89</b>	<b>2,664,442.04</b>

**TAMPA ELECTRIC COMPANY  
 PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
 ACTUAL FOR THE PERIOD: JANUARY 2014 THROUGH JUNE 2014**

SCHEDULE E7

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
<b>ACTUAL</b>									
<b>Jan-14</b>									
	OLEANDER	SCH. - D	800.0	0.0	0.0	800.0	7.909	7.909	63,274.91
	CALPINE	SCH. - D	585.0	0.0	0.0	585.0	8.997	8.997	52,633.41
	PASCO COGEN	SCH. - D	13,155.0	0.0	0.0	13,155.0	6.169	6.169	811,500.90
	VARIOUS	OATT	917.0	0.0	0.0	917.0	3.079	3.079	28,232.08
	<b>TOTAL</b>		<b>15,457.0</b>	<b>0.0</b>	<b>0.0</b>	<b>15,457.0</b>	<b>6.183</b>	<b>6.183</b>	<b>955,641.30</b>
<b>ACTUAL</b>									
<b>Feb-14</b>									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	(10,796.57)
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	(7,936.19)
	PASCO COGEN	SCH. - D	7,346.0	0.0	0.0	7,346.0	6.860	6.860	503,961.29
	VARIOUS	OATT	294.0	0.0	0.0	294.0	3.399	3.399	9,993.41
	<b>TOTAL</b>		<b>7,640.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,640.0</b>	<b>6.482</b>	<b>6.482</b>	<b>495,221.94</b>
<b>ACTUAL</b>									
<b>Mar-14</b>									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	3,269.49
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	17,351.0	0.0	0.0	17,351.0	5.584	5.584	968,875.29
	VARIOUS	OATT	637.0	0.0	0.0	637.0	3.766	3.766	23,986.69
	<b>TOTAL</b>		<b>17,988.0</b>	<b>0.0</b>	<b>0.0</b>	<b>17,988.0</b>	<b>5.538</b>	<b>5.538</b>	<b>996,131.47</b>
<b>ACTUAL</b>									
<b>Apr-14</b>									
	OLEANDER	SCH. - D	800.0	0.0	0.0	800.0	8.107	8.107	64,856.94
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	9,461.0	0.0	0.0	9,461.0	5.713	5.713	540,462.03
	VARIOUS	OATT	944.0	0.0	0.0	944.0	3.470	3.470	32,753.61
	<b>TOTAL</b>		<b>11,205.0</b>	<b>0.0</b>	<b>0.0</b>	<b>11,205.0</b>	<b>5.695</b>	<b>5.695</b>	<b>638,072.58</b>
<b>ACTUAL</b>									
<b>May-14</b>									
	OLEANDER	SCH. - D	2,240.0	0.0	0.0	2,240.0	7.364	7.364	164,956.64
	CALPINE	SCH. - D	1,150.0	0.0	0.0	1,150.0	8.083	8.083	92,959.96
	PASCO COGEN	SCH. - D	18,933.0	0.0	0.0	18,933.0	5.335	5.335	1,010,001.75
	VARIOUS	OATT	1,148.0	0.0	0.0	1,148.0	4.080	4.080	46,834.94
	<b>TOTAL</b>		<b>23,471.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23,471.0</b>	<b>5.602</b>	<b>5.602</b>	<b>1,314,753.29</b>
<b>ACTUAL</b>									
<b>Jun-14</b>									
	OLEANDER	SCH. - D	1,280.0	0.0	0.0	1,280.0	6.113	6.113	78,243.45
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	21,843.0	0.0	0.0	21,843.0	5.669	5.669	1,238,372.76
	VARIOUS	OATT	532.0	0.0	0.0	532.0	3.878	3.878	20,632.41
	<b>TOTAL</b>		<b>23,655.0</b>	<b>0.0</b>	<b>0.0</b>	<b>23,655.0</b>	<b>5.653</b>	<b>5.653</b>	<b>1,337,248.62</b>

**TAMPA ELECTRIC COMPANY  
 PURCHASED POWER  
 (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)  
 ESTIMATED FOR THE PERIOD: JULY 2014 THROUGH DECEMBER 2014**

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>ESTIMATED Jul-14</b>									
	OLEANDER	SCH. - D	1,880.0	0.0	0.0	1,880.0	5.812	5.812	109,270.00
	CALPINE	SCH. - D	1,280.0	0.0	0.0	1,280.0	6.977	6.977	89,310.00
	PASCO COGEN	SCH. - D	16,200.0	0.0	0.0	16,200.0	4.443	4.443	719,780.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>19,360.0</b>	<b>0.0</b>	<b>0.0</b>	<b>19,360.0</b>	<b>4.744</b>	<b>4.744</b>	<b>918,360.00</b>
<b>ESTIMATED Aug-14</b>									
	OLEANDER	SCH. - D	2,040.0	0.0	0.0	2,040.0	5.819	5.819	118,700.00
	CALPINE	SCH. - D	1,440.0	0.0	0.0	1,440.0	5.855	5.855	84,310.00
	PASCO COGEN	SCH. - D	14,990.0	0.0	0.0	14,990.0	3.983	3.983	597,020.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>18,470.0</b>	<b>0.0</b>	<b>0.0</b>	<b>18,470.0</b>	<b>4.332</b>	<b>4.332</b>	<b>800,030.00</b>
<b>ESTIMATED Sep-14</b>									
	OLEANDER	SCH. - D	5,940.0	0.0	0.0	5,940.0	6.132	6.132	364,250.00
	CALPINE	SCH. - D	2,580.0	0.0	0.0	2,580.0	6.380	6.380	164,610.00
	PASCO COGEN	SCH. - D	17,960.0	0.0	0.0	17,960.0	3.993	3.993	717,120.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>26,480.0</b>	<b>0.0</b>	<b>0.0</b>	<b>26,480.0</b>	<b>4.705</b>	<b>4.705</b>	<b>1,245,980.00</b>
<b>ESTIMATED Oct-14</b>									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	CALPINE	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	PASCO COGEN	SCH. - D	7,710.0	0.0	0.0	7,710.0	3.997	3.997	308,160.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>7,710.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,710.0</b>	<b>3.997</b>	<b>3.997</b>	<b>308,160.00</b>
<b>ESTIMATED Nov-14</b>									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	CALPINE	SCH. - D	680.0	0.0	0.0	680.0	5.766	5.766	39,210.00
	PASCO COGEN	SCH. - D	7,120.0	0.0	0.0	7,120.0	4.008	4.008	285,360.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>7,800.0</b>	<b>0.0</b>	<b>0.0</b>	<b>7,800.0</b>	<b>4.161</b>	<b>4.161</b>	<b>324,570.00</b>
<b>ESTIMATED Dec-14</b>									
	OLEANDER	SCH. - D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	CALPINE	SCH. - D	800.0	0.0	0.0	800.0	7.478	7.478	59,820.00
	PASCO COGEN	SCH. - D	4,320.0	0.0	0.0	4,320.0	4.116	4.116	177,820.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	<b>TOTAL</b>		<b>5,120.0</b>	<b>0.0</b>	<b>0.0</b>	<b>5,120.0</b>	<b>4.641</b>	<b>4.641</b>	<b>237,640.00</b>
<b>TOTAL</b>									
<b>Jan-14</b>	OLEANDER	SCH. - D	14,980.0	0.0	0.0	14,980.0	6.382	6.382	956,024.86
<b>THRU</b>	CALPINE	SCH. - D	8,515.0	0.0	0.0	8,515.0	6.752	6.752	574,917.18
<b>Dec-14</b>	PASCO COGEN	SCH. - D	156,389.0	0.0	0.0	156,389.0	5.038	5.038	7,878,434.02
	VARIOUS	OATT	4,472.0	0.0	0.0	4,472.0	3.632	3.632	162,433.14
	<b>TOTAL</b>		<b>184,356.0</b>	<b>0.0</b>	<b>0.0</b>	<b>184,356.0</b>	<b>5.192</b>	<b>5.192</b>	<b>9,571,809.20</b>

TAMPA ELECTRIC COMPANY  
 ENERGY PAYMENT TO QUALIFYING FACILITIES  
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL	VARIOUS	CO-GEN.							
Jan-14		FIRM	5,131.0	0.0	0.0	5,131.0	2.912	2.912	149,436.40
		AS AVAIL.	15,099.0	0.0	0.0	15,099.0	3.190	3.190	481,668.94
	TOTAL		20,230.0	0.0	0.0	20,230.0	3.120	3.120	631,105.34
ACTUAL	VARIOUS	CO-GEN.							
Feb-14		FIRM	5,152.0	0.0	0.0	5,152.0	3.035	3.035	156,351.45
		AS AVAIL.	12,735.0	0.0	0.0	12,735.0	3.521	3.521	448,387.23
	TOTAL		17,887.0	0.0	0.0	17,887.0	3.381	3.381	604,738.68
ACTUAL	VARIOUS	CO-GEN.							
Mar-14		FIRM	5,555.0	0.0	0.0	5,555.0	3.448	3.448	191,527.73
		AS AVAIL.	18,213.0	0.0	0.0	18,213.0	3.584	3.584	652,786.96
	TOTAL		23,768.0	0.0	0.0	23,768.0	3.552	3.552	844,314.69
ACTUAL	VARIOUS	CO-GEN.							
Apr-14		FIRM	7,590.0	0.0	0.0	7,590.0	3.188	3.188	241,944.36
		AS AVAIL.	19,999.0	0.0	0.0	19,999.0	3.266	3.266	653,078.34
	TOTAL		27,589.0	0.0	0.0	27,589.0	3.244	3.244	895,022.70
ACTUAL	VARIOUS	CO-GEN.							
May-14		FIRM	7,337.0	0.0	0.0	7,337.0	3.237	3.237	237,465.34
		AS AVAIL.	20,618.0	0.0	0.0	20,618.0	3.226	3.226	665,132.66
	TOTAL		27,955.0	0.0	0.0	27,955.0	3.229	3.229	902,598.00
ACTUAL	VARIOUS	CO-GEN.							
Jun-14		FIRM	7,590.0	0.0	0.0	7,590.0	3.233	3.233	245,409.08
		AS AVAIL.	15,317.0	0.0	0.0	15,317.0	3.214	3.214	492,262.64
	TOTAL		22,907.0	0.0	0.0	22,907.0	3.220	3.220	737,671.72
ESTIMATED	VARIOUS	CO-GEN.							
Jul-14		FIRM	6,420.0	0.0	0.0	6,420.0	3.411	3.411	219,010.00
		AS AVAIL.	12,900.0	0.0	0.0	12,900.0	4.456	4.456	574,820.00
	TOTAL		19,320.0	0.0	0.0	19,320.0	4.109	4.109	793,830.00
ESTIMATED	VARIOUS	CO-GEN.							
Aug-14		FIRM	6,420.0	0.0	0.0	6,420.0	3.400	3.400	218,310.00
		AS AVAIL.	12,810.0	0.0	0.0	12,810.0	3.612	3.612	462,750.00
	TOTAL		19,230.0	0.0	0.0	19,230.0	3.542	3.542	681,060.00
ESTIMATED	VARIOUS	CO-GEN.							
Sep-14		FIRM	6,210.0	0.0	0.0	6,210.0	2.612	2.612	162,210.00
		AS AVAIL.	12,790.0	0.0	0.0	12,790.0	2.871	2.871	367,160.00
	TOTAL		19,000.0	0.0	0.0	19,000.0	2.786	2.786	529,370.00
ESTIMATED	VARIOUS	CO-GEN.							
Oct-14		FIRM	6,420.0	0.0	0.0	6,420.0	2.987	2.987	191,740.00
		AS AVAIL.	12,980.0	0.0	0.0	12,980.0	3.253	3.253	422,220.00
	TOTAL		19,400.0	0.0	0.0	19,400.0	3.165	3.165	613,960.00
ESTIMATED	VARIOUS	CO-GEN.							
Nov-14		FIRM	6,210.0	0.0	0.0	6,210.0	3.197	3.197	198,530.00
		AS AVAIL.	12,720.0	0.0	0.0	12,720.0	3.439	3.439	437,490.00
	TOTAL		18,930.0	0.0	0.0	18,930.0	3.360	3.360	636,020.00
ESTIMATED	VARIOUS	CO-GEN.							
Dec-14		FIRM	5,700.0	0.0	0.0	5,700.0	1.998	1.998	113,910.00
		AS AVAIL.	12,830.0	0.0	0.0	12,830.0	2.330	2.330	298,930.00
	TOTAL		18,530.0	0.0	0.0	18,530.0	2.228	2.228	412,840.00
TOTAL	VARIOUS	CO-GEN.							
Jan-14		FIRM	75,735.0	0.0	0.0	75,735.0	3.071	3.071	2,325,844.36
THRU		AS AVAIL.	179,011.0	0.0	0.0	179,011.0	3.328	3.328	5,956,686.77
Dec-14	TOTAL		254,746.0	0.0	0.0	254,746.0	3.251	3.251	8,282,531.13

TAMPA ELECTRIC COMPANY  
 ECONOMY ENERGY PURCHASES  
 ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUPTIBLE	(6) MWH FOR FIRM	(7) TRANSACTION COST cents/KWH	(8) TOTAL \$ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED		(10) FUEL SAVINGS (9B)-(8)
								(A) PER KWH	(B) (\$000)	
ACTUAL	VARIOUS	SCH. - REB	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
Jan-14	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	14,229.0	0.0	14,229.0	4.441	631,870.00	5.773	821,417.48	189,547.48
	<b>TOTAL</b>		<b>14,229.0</b>	<b>0.0</b>	<b>14,229.0</b>	<b>4.441</b>	<b>631,870.00</b>	<b>5.773</b>	<b>821,417.48</b>	<b>189,547.48</b>
ACTUAL	VARIOUS	SCH. - REB	130.0	0.0	130.0	4.125	5,363.00	5.198	6,756.99	1,393.99
Feb-14	VARIOUS	SCH. - C	150.0	0.0	150.0	5.668	8,502.00	7.016	10,524.00	2,022.00
	VARIOUS	SCH. - J	22,062.0	0.0	22,062.0	4.833	1,066,274.00	6.302	1,390,353.39	324,079.39
	<b>TOTAL</b>		<b>22,342.0</b>	<b>0.0</b>	<b>22,342.0</b>	<b>4.835</b>	<b>1,080,139.00</b>	<b>6.300</b>	<b>1,407,634.38</b>	<b>327,495.38</b>
ACTUAL	VARIOUS	SCH. - REB	1,440.0	0.0	1,440.0	4.422	63,680.00	4.988	71,822.40	8,142.40
Mar-14	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	83,985.0	0.0	83,985.0	4.483	3,764,943.00	5.979	5,021,639.36	1,256,696.36
	<b>TOTAL</b>		<b>85,425.0</b>	<b>0.0</b>	<b>85,425.0</b>	<b>4.482</b>	<b>3,828,623.00</b>	<b>5.962</b>	<b>5,093,461.76</b>	<b>1,264,838.76</b>
ACTUAL	VARIOUS	SCH. - REB	150.0	0.0	150.0	7.000	10,500.00	7.939	11,908.50	1,408.50
Apr-14	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	35,299.0	0.0	35,299.0	4.602	1,624,613.00	5.611	1,980,536.72	355,923.72
	<b>TOTAL</b>		<b>35,449.0</b>	<b>0.0</b>	<b>35,449.0</b>	<b>4.613</b>	<b>1,635,113.00</b>	<b>5.621</b>	<b>1,992,445.22</b>	<b>357,332.22</b>
ACTUAL	VARIOUS	SCH. - REB	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
May-14	VARIOUS	SCH. - C	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
	VARIOUS	SCH. - J	46,967.0	0.0	46,967.0	4.897	2,300,097.50	5.685	2,670,103.89	370,006.39
	<b>TOTAL</b>		<b>46,967.0</b>	<b>0.0</b>	<b>46,967.0</b>	<b>4.897</b>	<b>2,300,097.50</b>	<b>5.685</b>	<b>2,670,103.89</b>	<b>370,006.39</b>
ACTUAL	VARIOUS	SCH. - REB	0.0	0.0	0.0	0.000	0.00	0.000	0.00	0.00
Jun-14	VARIOUS	SCH. - C	112.0	0.0	112.0	5.309	5,945.93	6.013	6,735.11	789.18
	VARIOUS	SCH. - J	41,285.0	0.0	41,285.0	4.964	2,049,538.50	5.767	2,381,091.11	331,552.61
	<b>TOTAL</b>		<b>41,397.0</b>	<b>0.0</b>	<b>41,397.0</b>	<b>4.965</b>	<b>2,055,484.43</b>	<b>5.768</b>	<b>2,387,826.22</b>	<b>332,341.79</b>
ESTIMATED	VARIOUS	ECONOMY	53,650.0	0.0	53,650.0	3.951	2,119,750.00	5.946	3,190,270.00	1,070,520.00
Jul-14	<b>TOTAL</b>		<b>53,650.0</b>	<b>0.0</b>	<b>53,650.0</b>	<b>3.951</b>	<b>2,119,750.00</b>	<b>5.946</b>	<b>3,190,270.00</b>	<b>1,070,520.00</b>
ESTIMATED	VARIOUS	ECONOMY	51,930.0	0.0	51,930.0	3.691	1,916,600.00	5.608	2,911,980.00	995,380.00
Aug-14	<b>TOTAL</b>		<b>51,930.0</b>	<b>0.0</b>	<b>51,930.0</b>	<b>3.691</b>	<b>1,916,600.00</b>	<b>5.608</b>	<b>2,911,980.00</b>	<b>995,380.00</b>
ESTIMATED	VARIOUS	ECONOMY	50,920.0	0.0	50,920.0	3.673	1,870,170.00	5.693	2,898,630.00	1,028,460.00
Sep-14	<b>TOTAL</b>		<b>50,920.0</b>	<b>0.0</b>	<b>50,920.0</b>	<b>3.673</b>	<b>1,870,170.00</b>	<b>5.693</b>	<b>2,898,630.00</b>	<b>1,028,460.00</b>
ESTIMATED	VARIOUS	ECONOMY	41,820.0	0.0	41,820.0	3.066	1,282,210.00	5.261	2,200,130.00	917,920.00
Oct-14	<b>TOTAL</b>		<b>41,820.0</b>	<b>0.0</b>	<b>41,820.0</b>	<b>3.066</b>	<b>1,282,210.00</b>	<b>5.261</b>	<b>2,200,130.00</b>	<b>917,920.00</b>
ESTIMATED	VARIOUS	ECONOMY	38,670.0	0.0	38,670.0	3.128	1,209,630.00	5.281	2,042,100.00	832,470.00
Nov-14	<b>TOTAL</b>		<b>38,670.0</b>	<b>0.0</b>	<b>38,670.0</b>	<b>3.128</b>	<b>1,209,630.00</b>	<b>5.281</b>	<b>2,042,100.00</b>	<b>832,470.00</b>
ESTIMATED	VARIOUS	ECONOMY	35,000.0	0.0	35,000.0	2.925	1,023,610.00	4.912	1,719,080.00	695,470.00
Dec-14	<b>TOTAL</b>		<b>35,000.0</b>	<b>0.0</b>	<b>35,000.0</b>	<b>2.925</b>	<b>1,023,610.00</b>	<b>4.912</b>	<b>1,719,080.00</b>	<b>695,470.00</b>
<b>TOTAL</b>	VARIOUS	SCH. - REB	1,720.0	0.0	1,720.0	4.625	79,543.00	5.261	90,487.89	10,944.89
Jan-14	VARIOUS	SCH. - C	262.0	0.0	262.0	5.514	14,447.93	6.587	17,259.11	2,811.18
THRU	VARIOUS	SCH. - J	243,827.0	0.0	243,827.0	4.691	11,437,336.00	5.851	14,265,141.95	2,827,805.95
Dec-14	VARIOUS	ECONOMY	271,990.0	0.0	271,990.0	3.464	9,421,970.00	5.501	14,962,190.00	5,540,220.00
	<b>TOTAL</b>		<b>517,799.0</b>	<b>0.0</b>	<b>517,799.0</b>	<b>4.047</b>	<b>20,953,296.93</b>	<b>5.665</b>	<b>29,335,078.95</b>	<b>8,381,782.02</b>

**EXHIBIT TO THE TESTIMONY OF  
PENELOPE A. RUSK**

**DOCUMENT NO. 2**

**CAPACITY COST RECOVERY**

**ACTUAL / ESTIMATED**

**JANUARY 2014 THROUGH DECEMBER 2014**

TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY  
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP  
JANUARY 2014 THROUGH DECEMBER 2014

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2013 THROUGH DECEMBER 2013	(\$8,074)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2014 THROUGH DECEMBER 2014	<u>(25,452)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2015 THROUGH DECEMBER 2015	<u><u>(\$33,526)</u></u>



**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT  
JANUARY 2014 THROUGH DECEMBER 2014**

	<b>Actual Jan-14</b>	<b>Actual Feb-14</b>	<b>Actual Mar-14</b>	<b>Actual Apr-14</b>	<b>Actual May-14</b>	<b>Actual Jun-14</b>	<b>Estimated Jul-14</b>	<b>Estimated Aug-14</b>	<b>Estimated Sep-14</b>	<b>Estimated Oct-14</b>	<b>Estimated Nov-14</b>	<b>Estimated Dec-14</b>	<b>Total</b>
1 UNIT POWER CAPACITY CHARGES	1,514,522	1,532,630	1,482,474	1,438,377	1,561,019	1,607,610	1,501,890	1,501,890	1,501,890	1,501,890	1,501,890	1,501,890	18,147,972
2 CAPACITY PAYMENTS TO COGENERATORS	1,186,340	1,186,340	1,186,340	1,186,340	1,186,340	1,186,340	1,186,330	1,186,330	1,186,350	1,186,330	1,186,350	1,186,330	14,236,060
3 (UNIT POWER CAPACITY REVENUES)	(319,291)	(354,157)	(66,194)	(92,254)	(48,051)	(80,762)	(79,411)	(79,411)	(79,411)	(79,411)	(79,411)	(79,408)	(1,437,172)
4 TOTAL CAPACITY DOLLARS	2,381,571	2,364,813	2,602,620	2,532,463	2,699,308	2,713,188	2,608,809	2,608,809	2,608,829	2,608,809	2,608,829	2,608,812	30,946,860
5 SEPARATION FACTOR	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	1.0000000	
6 JURISDICTIONAL CAPACITY DOLLARS	2,381,571	2,364,813	2,602,620	2,532,463	2,699,308	2,713,188	2,608,809	2,608,809	2,608,829	2,608,809	2,608,829	2,608,812	30,946,860
7 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	2,418,172	2,403,121	2,189,324	2,197,626	2,583,032	2,990,707	3,104,802	3,039,102	3,119,945	2,817,246	2,378,745	2,271,599	31,513,421
8 PRIOR PERIOD TRUE-UP PROVISION	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,314)	(49,311)	(591,765)
9 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	2,368,858	2,353,807	2,140,010	2,148,312	2,533,718	2,941,393	3,055,488	2,989,788	3,070,631	2,767,932	2,329,431	2,222,288	30,921,656
10 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 9 - Line 6)	(12,713)	(11,006)	(462,610)	(384,151)	(165,590)	228,205	446,679	380,979	461,802	159,123	(279,398)	(386,524)	(25,204)
11 INTEREST PROVISION FOR MONTH	(35)	(27)	(37)	(66)	(67)	(50)	(69)	(44)	8	56	63	20	(248)
12 ADJUSTMENT	0	0	0	0	0	0	0	0	0	0	0	0	0
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(599,839)	(563,273)	(524,992)	(938,325)	(1,273,228)	(1,389,571)	(1,112,102)	(616,178)	(185,929)	325,195	533,688	303,667	(599,839)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	49,314	49,314	49,314	49,314	49,314	49,314	49,314	49,314	49,314	49,314	49,314	49,311	591,765
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY ( SUM OF LINES 10 - 14)	(563,273)	(524,992)	(938,325)	(1,273,228)	(1,389,571)	(1,112,102)	(616,178)	(185,929)	325,195	533,688	303,667	(33,526)	(33,526)

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**TAMPA ELECTRIC COMPANY  
CAPACITY COST RECOVERY CLAUSE  
CALCULATION OF ACTUAL/ESTIMATED TRUE-UP AMOUNT  
JANUARY 2014 THROUGH DECEMBER 2014**

	Actual Jan-14	Actual Feb-14	Actual Mar-14	Actual Apr-14	Actual May-14	Actual Jun-14	Estimated Jul-14	Estimated Aug-14	Estimated Sep-14	Estimated Oct-14	Estimated Nov-14	Estimated Dec-14	Total
1 BEGINNING TRUE-UP AMOUNT	(599,839)	(563,273)	(524,992)	(938,325)	(1,273,228)	(1,389,571)	(1,112,102)	(616,178)	(185,929)	325,195	533,688	303,667	(599,839)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(563,238)	(524,965)	(938,288)	(1,273,162)	(1,389,504)	(1,112,052)	(616,109)	(185,885)	325,187	533,632	303,604	(33,546)	(33,278)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(1,163,077)	(1,088,238)	(1,463,280)	(2,211,487)	(2,662,732)	(2,501,623)	(1,728,211)	(802,063)	139,258	858,827	837,292	270,121	(633,117)
4 AVERAGE TRUE-UP AMOUNT ( 50% OF LINE 3 )	(581,539)	(544,119)	(731,640)	(1,105,744)	(1,331,366)	(1,250,812)	(864,106)	(401,032)	69,629	429,414	418,646	135,061	(316,559)
5 INTEREST RATE % - 1ST DAY OF MONTH	0.080	0.070	0.060	0.070	0.080	0.040	0.060	0.130	0.130	0.130	0.180	0.180	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	0.070	0.060	0.070	0.080	0.040	0.060	0.130	0.130	0.130	0.180	0.180	0.180	NA
7 TOTAL ( LINE 5 + LINE 6 )	0.150	0.130	0.130	0.150	0.120	0.100	0.190	0.260	0.260	0.310	0.360	0.360	NA
8 AVERAGE INTEREST RATE % ( 50% OF LINE 7 )	0.075	0.065	0.065	0.075	0.060	0.050	0.095	0.130	0.130	0.155	0.180	0.180	NA
9 MONTHLY AVERAGE INTEREST RATE % ( LINE 8/12 )	0.006	0.005	0.005	0.006	0.005	0.004	0.008	0.011	0.011	0.013	0.015	0.015	NA
10 INTEREST PROVISION ( LINE 4 X LINE 9 )	(35)	(27)	(37)	(66)	(67)	(50)	(69)	(44)	8	56	63	20	(248)

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**TAMPA ELECTRIC COMPANY  
CAPACITY COSTS  
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014**

SCHEDULE E12

CONTRACT	TERM		CONTRACT TYPE	
	START	END		
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	QF = QUALIFYING FACILITY
CALPINE	11/1/2011	12/31/2016	LT	LT = LONG TERM
PASCO COGEN LTD	1/1/2009	12/31/2018	LT	ST = SHORT-TERM
OLEANDER	1/1/2013	12/31/2015	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
SEMINOLE ELECTRIC **	6/1/1992	-----		

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
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
CALPINE	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
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
OLEANDER	160.0	160.0	160.0	160.0	160.0	160.0	157.0	157.0	157.0	157.0	157.0	157.0
SEMINOLE ELECTRIC	7.1	7.6	3.7	3.0	4.8	4.7	1.5	1.7	1.4	1.4	1.2	1.2

CAPACITY	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	TOTAL (\$)
	JANUARY (\$)	FEBRUARY (\$)	MARCH (\$)	APRIL (\$)	MAY (\$)	JUNE (\$)	JULY (\$)	AUGUST (\$)	SEPTEMBER (\$)	OCTOBER (\$)	NOVEMBER (\$)	DECEMBER (\$)	
ORANGE COGEN LP	1,186,340	1,186,340	1,186,340	1,186,340	1,186,340	1,186,340	1,186,330	1,186,330	1,186,350	1,186,330	1,186,350	1,186,330	14,236,060
<b>TOTAL COGENERATION</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,340</b>	<b>\$ 1,186,330</b>	<b>\$ 1,186,330</b>	<b>\$ 1,186,350</b>	<b>\$ 1,186,330</b>	<b>\$ 1,186,350</b>	<b>\$ 1,186,330</b>	<b>\$ 14,236,060</b>

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TAMPA ELECTRIC COMPANY  
CAPACITY COSTS  
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2014 THROUGH DECEMBER 2014

SCHEDULE E12  
SCHEDULE E12

CAPACITY	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	TOTAL
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
CALPINE - D													
OLEANDER - D													
PASCO COGEN LTD - D													
CITY OF TALLAHASSEE													
ORLANDO UTILITIES													
FLORIDA POWER & LIGHT													
PROGRESS ENERGY FLORIDA													
JACKSONVILLE ELECTRIC AUTHORITY													
<b>SUBTOTAL CAPACITY PURCHASES</b>													
SEMINOLE ELECTRIC - D													
PROGRESS ENERGY FLORIDA - CB													
FLORIDA POWER & LIGHT - CB													
ORLANDO UTILITIES - CB													
REEDY CREEK - CB													
SEMINOLE ELECTRIC - CB													
THE ENERGY AUTHORITY - CB													
VARIOUS - MA													
CARGILL ALLIANT - MA													
EXGEN - MA													
THE ENERGY AUTHORITY - MA													
J P MORGAN VENTURES - MA													
MORGAN STANLEY - MA													
SOUTHERN CO - MA													
NEW SMYRNA BEACH - MA													
EDF TRADING - MA													
CITY OF HOMESTEAD - MA													
<b>SUBTOTAL CAPACITY SALES</b>													
<b>TOTAL PURCHASES AND (SALES)</b>	\$ 1,195,231	\$ 1,178,473	\$ 1,416,280	\$ 1,346,123	\$ 1,512,968	\$ 1,526,848	\$ 1,422,479	\$ 1,422,479	\$ 1,422,479	\$ 1,422,479	\$ 1,422,479	\$ 1,422,482	\$ 16,710,800
<b>TOTAL CAPACITY</b>	\$ 2,381,571	\$ 2,364,813	\$ 2,602,620	\$ 2,532,463	\$ 2,699,308	\$ 2,713,188	\$ 2,608,809	\$ 2,608,809	\$ 2,608,829	\$ 2,608,809	\$ 2,608,829	\$ 2,608,812	\$ 30,946,860

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**EXHIBIT TO THE TESTIMONY OF  
PENELOPE A. RUSK**

**DOCUMENT NO. 3**

**POLK UNIT 1 IGNITION OIL CONVERSION  
ACTUAL/ESTIMATED  
JANUARY 2014 - DECEMBER 2014**

**POLK 1 CONVERSION  
SCHEDULE OF DEPRECIATION AND RETURN  
FOR THE PERIOD JANUARY 2014 THROUGH DECEMBER 2014**

	ACTUAL JANUARY	ACTUAL FEBRUARY	ACTUAL MARCH	ACTUAL APRIL	ACTUAL MAY	ACTUAL JUNE	ESTIMATED JULY	ESTIMATED AUGUST	ESTIMATED SEPTEMBER	ESTIMATED OCTOBER	ESTIMATED NOVEMBER	ESTIMATED DECEMBER	TOTAL
1 BEGINNING BALANCE	\$ 16,139,139	\$ 16,143,307	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,143,951	\$ 16,139,139
2 ADD INVESTMENT	4,169	643	-	-	-	-	-	-	-	-	-	-	4,812
3 LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
4 ENDING BALANCE	16,143,307	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951
5													
6													
7 AVERAGE BALANCE	16,141,223	16,143,629	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951	16,143,951
8 DEPRECIATION RATE	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%	1.666667%
9 DEPRECIATION EXPENSE	269,020	269,060	269,066	269,066	269,066	269,066	269,066	269,225	269,225	269,225	269,225	269,225	3,229,695
10 LESS RETIREMENTS	-	-	-	-	-	-	-	-	-	-	-	-	-
11 BEGINNING BALANCE DEPRECIATION	1,606,803	1,875,823	2,144,884	2,413,950	2,683,016	2,952,082	3,221,147	3,490,372	3,759,598	4,028,823	4,298,048	4,567,273	1,606,803
12 ENDING BALANCE DEPRECIATION	1,875,823	2,144,884	2,413,950	2,683,016	2,952,082	3,221,147	3,490,372	3,759,598	4,028,823	4,298,048	4,567,273	4,836,498	4,836,498
13													
14													
15 ENDING NET INVESTMENT	14,267,484	13,999,067	13,730,001	13,460,935	13,191,869	12,922,803	12,653,578	12,384,353	12,115,128	11,845,903	11,576,678	11,307,453	11,307,453
16													
17													
18 AVERAGE INVESTMENT	\$ 14,399,910	\$ 14,133,275	\$ 13,864,534	\$ 13,595,468	\$ 13,326,402	\$ 13,057,336	\$ 12,788,191	\$ 12,518,966	\$ 12,249,741	\$ 11,980,516	\$ 11,711,291	\$ 11,442,065	
19 ALLOWED EQUITY RETURN	.36884%	.36884%	.36884%	.36884%	.36884%	.36884%	.36170%	.36170%	.36170%	.36170%	.36170%	.36170%	
20 EQUITY COMPONENT													
AFTER-TAX	53,113	52,129	51,138	50,146	49,153	48,161	46,255	45,281	44,307	43,334	42,360	41,386	566,763
21 CONVERSION TO PRE-TAX	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	1.63220	
22 EQUITY COMPONENT PRE-TAX	86,691	85,085	83,467	81,848	80,228	78,608	75,497	73,908	72,318	70,730	69,140	67,550	925,070
23													
24 ALLOWED DEBT RETURN	.18418%	.18418%	.18418%	.18418%	.18418%	.18418%	.16953%	.16953%	.16953%	.16953%	.16953%	.16953%	
25 DEBT COMPONENT	\$26,521	\$26,030	\$25,535	\$25,039	\$24,544	\$24,048	\$21,679	\$21,223	\$20,766	\$20,310	\$19,854	\$19,397	\$274,946
26													
27 TOTAL RETURN REQUIREMENTS	\$113,212	\$111,115	\$109,002	\$106,887	\$104,772	\$102,656	\$97,176	\$95,131	\$93,084	\$91,040	\$88,994	\$86,947	\$1,200,016
28 PRIOR MONTH TRUE-UP	205	5											
29 TOTAL DEPRECIATION & RETURN	\$382,437	\$380,180	\$378,068	\$375,953	\$373,838	\$371,722	\$366,401	\$364,356	\$362,309	\$360,265	\$358,219	\$356,172	\$4,429,920
30													
31 ESTIMATED FUEL SAVINGS	\$4,813,066	\$643,679	\$4,657,919	\$6,122	\$1,446,381	\$3,393,860	\$1,426,579	\$386,541	\$459,550	\$352,350	\$1,121,248	\$625,116	\$19,332,410
32 TOTAL DEPRECIATION & RETURN	\$382,437	\$380,180	\$378,068	\$375,953	\$373,838	\$371,722	\$366,401	\$364,356	\$362,309	\$360,265	\$358,219	\$356,172	\$4,429,920
33 NET BENEFIT (COST) TO RATEPAYER	\$4,430,628	\$263,499	\$4,279,851	(\$369,831)	\$1,072,543	\$3,022,138	\$1,060,178	\$22,185	\$97,241	(\$7,915)	\$763,029	\$268,944	\$14,902,490

34 DEPRECIATION EXPENSE IS CALCULATED BASED UPON A FIVE YEAR PERIOD AND ADJUSTED BEGINNING IN JULY 2014 TO ACCOUNT FOR ADDITIONAL INVESTMENT DURING THE FIRST 12 MONTHS OF SERVICE.  
35 FOR JANUARY THROUGH JUNE, RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.4343% (EQUITY 7.2242% , DEBT 2.2101%). THESE RATES ARE EFFECTIVE JANUARY 1, 2014, PER THE RATE CASE SETTLEMENT (SEPTEMBER 2013).  
36 FOR JULY THROUGH DECEMBER, RETURN ON AVERAGE INVESTMENT IS CALCULATED USING AN ANNUAL RATE OF 9.1187% (EQUITY 7.0844% , DEBT 2.0343%). THE RATES ARE FROM THE MAY 2014 SURVEILLANCE REPORT PER THE WACC STIPULATION & SETTLEMENT AGREEMENT (JULY 17, 2012).  
37 RETURN REQUIREMENT IS CALCULATED BASED UPON A COMBINED STATUTORY RATE OF 38.575%.  
38 ZERO PROJECTED GENERATION RESULTS IN ZERO ESTIMATED FUEL SAVINGS FOR THAT MONTH.

**Tampa Electric Company**  
**Calculation of Revenue Requirement Rate of Return**  
**for Cost Recovery Clauses**

*January to June 2014 Actual/Estimated Period*

	(1)	(2)	(3)	(4)	(5)
	Jurisdictional Rate Base Actual May 2013 Capital Structure (\$000)	Adjusted per Base Rates Settlement * Jurisdictional Rate Base Actual May 2013 Capital Structure (\$000)	Ratio	Cost Rate	Weighted Cost Rate
			%	%	%
Long Term Debt	\$ 1,425,239	\$ 1,413,339	36.69%	5.78%	2.12%
Short Term Debt	0	0	0.00%	0.66%	0.00%
Preferred Stock	0	0	0.00%	0.00%	0.00%
Customer Deposits	106,560	106,560	2.77%	2.91%	0.08%
Common Equity	1,647,409	1,659,309	43.08%	10.25%	4.42%
Deferred ITC - Weighted Cost	8,381	8,381	0.22%	8.71%	0.02%
Accumulated Deferred Income Taxes & Zero Cost ITCs	<u>664,214</u>	664,214	<u>17.24%</u>	0.00%	<u>0.00%</u>
<b>Total</b>		<u>\$ 3,851,803</u>	<u>100.00%</u>		<u>6.64%</u>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 1,413,339	Long Term Debt	46.00%
Short Term Debt	0	Short Term Debt	0.00%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>1,659,309</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<u>\$ 3,072,648</u>	<b>Total</b>	<u>100.00%</u>

**Deferred ITC - Weighted Cost:**

Debt = .0192% * 46.00%	0.0088%
Equity = .0192% * 54.00%	<u>0.0104%</u>
Weighted Cost	<u>0.0192%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.4157%
Deferred ITC - Weighted Cost	<u>0.0104%</u>
	4.4261%
Times Tax Multiplier	1.632200
Total Equity Component	<u>7.2242%</u>

**Monthly Rate:**

0.36884%

**Total Debt Cost Rate:**

Long Term Debt	2.1207%
Short Term Debt	0.0000%
Customer Deposits	0.0806%
Deferred ITC - Weighted Cost	<u>0.0088%</u>
Total Debt Component	<u>2.2101%</u>

**Monthly Rate:**

0.18418%

Total Weighted Cost: 9.4343%

**Notes:**

\* Adjusted to 54% equity, per Base Rates Settlement Agreement Dated September 6, 2013.

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.

Column (2) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.

Column (3) - Column (2) / Total Column (2)

Column (4) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.

Column (5) - Column (3) x Column (4)

**Tampa Electric Company**  
**Calculation of Revenue Requirement Rate of Return**  
**for Cost Recovery Clauses**

*July to December 2014 Actual/Estimated Period*

	(1) Jurisdictional Rate Base Actual May 2014 Capital Structure (\$000)	(2) Ratio %	(3) Cost Rate %	(4) Weighted Cost Rate %
Long Term Debt	\$ 1,429,551	35.37%	5.55%	1.96%
Short Term Debt	25,222	0.62%	0.61%	0.00%
Preferred Stock	0	0.00%	0.00%	0.00%
Customer Deposits	107,785	2.67%	2.25%	0.06%
Common Equity	1,707,776	42.26%	10.25%	4.33%
Deferred ITC - Weighted Cost	8,027	0.20%	8.05%	0.02%
Accumulated Deferred Income Taxes & Zero Cost ITCs	763,143	<u>18.88%</u>	0.00%	<u>0.00%</u>
<b>Total</b>	<b><u>\$ 4,041,504</u></b>	<b><u>100.00%</u></b>		<b><u>6.37%</u></b>

**ITC split between Debt and Equity:**

Long Term Debt	\$ 1,429,551	Long Term Debt	45.20%
Short Term Debt	25,222	Short Term Debt	0.80%
Equity - Preferred	0	Equity - Preferred	0.00%
Equity - Common	<u>1,707,776</u>	Equity - Common	<u>54.00%</u>
<b>Total</b>	<b><u>\$ 3,162,549</u></b>	<b>Total</b>	<b><u>100.00%</u></b>

**Deferred ITC - Weighted Cost:**

Debt = .0161% * 46.00%	0.0074%
Equity = .0161% * 54.00%	<u>0.0087%</u>
Weighted Cost	<u>0.0161%</u>

**Total Equity Cost Rate:**

Preferred Stock	0.0000%
Common Equity	4.3317%
Deferred ITC - Weighted Cost	<u>0.0087%</u>
	4.3404%
Times Tax Multiplier	1.632200
Total Equity Component	<u>7.0844%</u>

**Monthly Rate:**

0.36170%

**Total Debt Cost Rate:**

Long Term Debt	1.9630%
Short Term Debt	0.0038%
Customer Deposits	0.0601%
Deferred ITC - Weighted Cost	<u>0.0074%</u>
Total Debt Component	<u>2.0343%</u>

**Monthly Rate:**

0.16953%

Total Weighted Cost: 9.1187%

**Notes:**

Column (1) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.  
 Column (2) - Column (1) / Total Column (1)  
 Column (3) - Per WACC Stipulation & Settlement Agreement Dated July 17, 2012, and 2013 Base Rates Settlement Agreement Dated September 6, 2013.  
 Column (4) - Column (2) x Column (3)