AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

October 13, 2008

HAND DELIVERED

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

Re: Fuel and Purchased Power Cost Recovery Clause with Generating Performance Incentive Factor; FPSC Docket No. 080001-EI

Dear Ms. Cole:

Enclosed for filing in the above docket are the original and fifteen (15) copies of each of the following:

1. Tampa Electric Company's Motion for Leave to File Updated Testimonies and Exhibits.

2. Supplement to Petition of Tampa Electric Company.

3. Revised Pages 3 and 4 of the actual/estimate prepared direct testimony of Tampa Electric witness Carlos Aldazabal, to be substituted in place of the corresponding pages in the company's original August 4, 2008, filing, and revised Bates stamped pages 12-15, 17, 19, 20, and 22-24 of Mr. Aldazabal's actual estimated true-up exhibit.

4. Revised pages 10, 12-13 and 17 of the projection testimony of Mr. Aldazabal, to be substituted in place of the corresponding pages in the company's original September 2, 2008, filing, along with revised Bates stamped pages 27-50 and 57-60 of Mr. Aldazabal's projection Exhibit filed September 2, 2008.

5. Revised Schedules E4 for the months of October, November and December of 2008.

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

COM 5+1
ECR
GCL 2
OPC
RCP 2
SSC
SGA 1
ADM
CLK

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp
Enclosure

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

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Factor and Generating Performance Incentive Factor.	)))))	DOCKET NO. 080001-EI FILED: October 13, 2008

TAMPA ELECTRIC COMPANY'S MOTION FOR LEAVE TO FILE UPDATED TESTIMONIES AND EXHIBITS

Tampa Electric Company ("Tampa Electric" or "the company"), moves the Commission for leave to file the attached updated testimonies and exhibits of Tampa Electric witness Carlos Aldazabal in this proceeding, and as grounds therefore says:

1. On September 2, 2008, Tampa Electric filed its Petition and supporting testimony and exhibits of various witnesses requesting approval of the company's fuel and purchase power and capacity cost recovery factors for use during 2009, the company's calculated generating performance incentive factor ("GPIF") penalty for performance experience during 2007 and the company's proposed GPIF target and ranges for use during 2009.

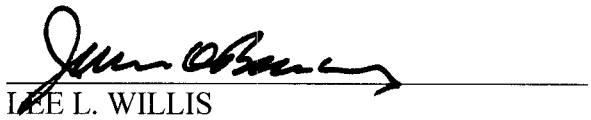
2. Subsequent to the above filing, Tampa Electric has revised its natural gas fuel price forecast due to recent declines in market prices. 2009 natural gas prices are now forecasted to be $2.26/MMBtu lower than the company's original September 2, 2008, filing. The net effect of this revision will produce a 2009 residential bill decrease of $10.81 per 1,000 kWh versus the level proposed in the company's September 2, 2008, Petition.

3. The updated and significantly reduced cost data is incorporated in the attached revised pages of the prepared direct testimonies and exhibits of Mr. Aldazabal, each of which are marked "revised 10/13/08."

WHEREFORE, Tampa Electric moves for leave to file the attached revised pages of the testimonies and exhibits of Tampa Electric witness Carlos Aldazabal for consideration at the hearing scheduled to commence in this docket on November 4, 2008.

DATED this 13th day of October, 2008

Respectfully submitted,



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Ausley & McMullen
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(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Preliminary List of Issues and Positions, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 13th day of October 2008 to the following:

Ms. Lisa Bennett*
Senior Attorney
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0863

Mr. Mehrdad Khojasteh
Florida Public Utilities Company
P. O. Box 3395
West Palm Beach, FL 33402-3395

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

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Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
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Mr. Paul Lewis, Jr.
106 East College Avenue
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Tallahassee, FL 32301-7740

Mr. R. Wade Litchfield
Florida Power & Light Company
215 South Monroe Street, Suite 810
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Mr. John W. McWhirter, Jr.
McWhirter, Reeves & Davidson, P.A.
400 North Tampa Street, Suite 2450
Tampa, FL 33601-5126

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

Ms. Patricia A. Christensen
Associate Public Counsel
Office of Public Counsel
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225 South Adams Street, Suite 200
Tallahassee, FL 32301

Mr. Michael B. Twomey
Post Office Box 5256
Tallahassee, FL 32314-5256

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

Karen S. White, Lt Col, USAF
Damund E. Williams, Capt., USAF
AFLSA/JACL-ULT
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Mr. James W. Brew
Brickfield, Burchette, Ritts & Stone, P.C.
1025 Thomas Jefferson Street, NW
Eighth Floor, West Tower
Washington, D.C. 20007-5201

Attorney

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BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Fuel and Purchased Power Cost Recovery Factor and Generating Performance Incentive Factor.	)))))	DOCKET NO. 080001-EI FILED: October 13, 2008

SUPPLEMENT TO PETITION
OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "the company"), hereby supplements its Petition filed September 2, 2008, in the above proceeding as follows:

1. Tampa Electric is filing this date a Motion for Leave to File Supplemental Testimonies and Exhibits of witness Carlos Aldazabal updating the company's actual/estimated true-up for 2008 and projected fuel and purchased power costs for 2009.

2. The revised projected fuel and purchased power net true-up amount for the period January 1, 2008, through December 31, 2008, is an under-recovery of $132,882,938 (See Exhibit No. ___ (CA-3), Document No. 2, Schedule E1-C), compared to the projected under-recovery of $208,773,232 set forth in the company's September 2, 2008, Petition.

3. The updated cost information set forth in Mr. Aldazabal's revised testimonies and exhibits have the impact of changing the company's projected fuel and purchased power cost recovery factor on a per kWh basis before application of the factors which adjust for variations in line losses from 7.822 cents per kWh to 6.766 cents per kWh.

No other aspects of the petition filed September 2, 2008, in this proceeding require any change as a result of the updated testimonies and exhibits of Mr. Aldazabal.

WHEREFORE, Tampa Electric Company requests that its fuel and purchased cost recovery factor for the period January 1, 2009, through December 31, 2009, be approved at a level of 6.766

cents per kWh before application of the factors which adjust for variations in line losses and that all other matters prayed for in the September 2, 2008, Petition be approved as requested.

DATED this 13th day of October, 2008

Respectfully submitted,

LEE L. WILLIS
JAMES D. BEASLEY
Ausley & McMullen
Post Office Box 391
Tallahassee, Florida 32302
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true copy of the foregoing Preliminary List of Issues and Positions, filed on behalf of Tampa Electric Company, has been furnished by U. S. Mail or hand delivery (*) on this 13th day of October 2008 to the following:

Ms. Lisa Bennett*
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Florida Public Service Commission
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Eighth Floor, West Tower
Washington, D.C. 20007-5201

Attorney

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contains two documents. Document No. 1 is comprised of Schedules E1-B, E-2, E-3, E-5, E-6, E-7, E-8, and E-9, which provide the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2008 through December 2008. Document No. 2 provides the actual/estimated capacity cost recovery true-up amount for the period of January 2008 through December 2008. These documents are furnished as support for the projected true-up amount for this period.

Fuel and Purchased Power Cost Recovery Factors

Q. What has Tampa Electric calculated as the estimated net true-up amount for the current period to be applied in the January 2009 through December 2009 fuel and purchased power cost recovery factors?

A. The estimated net true-up amount applicable for the period January 2009 through December 2009 is an under-recovery of $132,882,938.

Q. How did Tampa Electric calculate the estimated net true-up amount to be applied in the January 2009 through December 2009 fuel and purchased power cost recovery factors?

A. The net true-up amount to be recovered in 2009 is the sum of the final true-up amount for the period January 2007 through December 2007 and the actual/estimated true-up amount for the period January 2008 through December 2008.

Q. What did Tampa Electric calculate as the final fuel and purchased power cost recovery true-up amount for 2007?

A. The true-up was an under-recovery of $21,121,127. The actual fuel cost under-recovery, including interest and the waterborne transportation cost adjustment, was $5,728,415 for the period January 2007 through December 2007. The $5,728,415 amount, less the actual/estimated over-recovery amount of $15,392,712 approved in Order No. PSC-08-0030-FOF-EI, issued January 08, 2008 in Docket No. 070001-EI results in a net under-recovery amount for the period of $21,121,127.

Q. What did Tampa Electric calculate as the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2008 through December 2008?

A. The actual/estimated fuel and purchased power cost recovery true-up is an under-recovery amount of $111,761,811 for the January 2008 through December 2008

Docket No. 080001-EI
FAC 2008 Actual/Estimated True-Up
Exhibit No. ____ (CA-2)
Document No. 1
REVISED 10/13/08

TAMPA ELECTRIC COMPANY

FUEL AND PURCHASED POWER COST RECOVERY

ACTUAL / ESTIMATED

JANUARY 2008 THROUGH DECEMBER 2008

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

TAMPA ELECTRIC COMPANY
CALCULATION OF ESTIMATED TRUE-UP
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2008 THROUGH DECEMBER 2008

SCHEDULE E1-B
REVISED 10/13/08

		ACTUAL									ESTIMATED			
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	TOTAL
A. 1.	Fuel Cost of System Net Generation	66,857,776	51,940,555	50,956,397	69,541,427	91,843,170	92,456,623	88,636,729	95,502,777	94,389,943	80,847,071	65,820,761	71,765,726	920,558,955
2.	Fuel Cost of Power Sold [1]	899,779	247,848	166,306	119,430	1,778,996	135,665	943,283	140,216	115,364	212,567	126,767	138,567	5,024,788
3.	Fuel Cost of Purchased Power	4,545,181	9,898,110	13,654,450	12,710,428	15,966,561	21,851,141	5,316,887	7,809,980	10,391,152	2,665,400	1,779,300	3,440,500	110,029,090
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	2,461,237	1,671,352	2,630,805	3,291,232	3,766,372	3,640,508	2,858,676	2,933,902	3,276,739	3,801,500	3,627,500	3,784,600	37,744,423
4.	Energy Cost of Economy Purchases	2,903,324	10,750,677	11,465,117	9,045,149	4,885,064	20,647,542	2,560,385	4,320,927	6,227,311	15,060,800	12,226,200	16,447,900	116,540,396
5.	Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(9,527)	(8,486)	(8,902)	(9,215)	(10,308)	(11,818)	(11,609)	(12,078)	(11,974)	(10,153)	(10,153)	(10,153)	(124,376)
5a.	Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
5b.	Incremental O&M Hedging Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	TOTAL FUEL & NET POWER TRANS.	75,858,212	74,004,360	78,531,561	94,459,591	114,671,863	138,448,331	98,417,785	110,415,292	114,157,807	102,152,051	83,316,841	95,290,006	1,179,723,700
[1]	Includes Gains													
B. 1.	Jurisdictional MWH Sales	1,550,748	1,316,890	1,347,516	1,438,746	1,542,369	1,822,255	1,766,210	1,787,138	1,899,309	1,727,632	1,491,917	1,500,836	19,191,565
2.	Non-Jurisdictional MWH Sales	51,550	62,526	58,341	78,067	78,942	59,182	68,405	75,865	75,455	71,037	56,446	46,631	782,447
3.	TOTAL SALES (LINE B1+B2)	1,602,298	1,379,416	1,405,857	1,516,813	1,621,311	1,881,437	1,834,615	1,863,003	1,974,764	1,798,669	1,548,363	1,547,467	19,974,012
4.	Jurisdictional % of Total Sales	0.9678275	0.9546721	0.9585015	0.9485322	0.9513098	0.9685443	0.9627142	0.9592781	0.9617904	0.9605058	0.9635447	0.9698662	-
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	80,161,371	68,066,147	69,669,190	74,587,222	79,995,876	94,589,761	91,729,296	92,816,200	98,682,986	90,099,129	77,770,006	78,231,673	996,398,857
1a.	Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	True-up Provision	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	1,282,726	15,392,712
2a.	Incentive Provision	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,985)	(119,984)	(1,439,819)
2b.	Waterborne Transp. Disallowance Per FPSC Decision 9/21/04	756,662	773,911	1,018,815	1,087,714	1,149,788	1,472,623	1,728,052	1,307,870	889,588	1,276,282	1,276,282	1,276,282	14,013,869
3.	FUEL REVENUE APPLICABLE TO PERIOD	82,080,774	70,002,799	71,850,746	76,837,677	82,308,405	97,225,125	94,620,089	95,286,811	100,735,315	92,538,152	80,209,029	80,670,697	1,024,365,619
4.	Total Fuel and Net Power Transactions (Line A6)	75,858,212	74,004,360	78,531,561	94,459,591	114,671,863	138,448,331	98,417,785	110,415,292	114,157,807	102,152,051	83,316,841	95,290,006	1,179,723,700
5.	Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	73,417,664	70,649,900	75,272,619	89,597,965	109,088,468	134,093,342	94,748,198	105,918,971	109,795,883	98,117,638	80,279,501	92,418,556	1,133,398,705
5a.	Jurisdictional Loss Multiplier	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	-
5b.	Jurisdictional Sales Adjusted for Line Losses	73,481,537	70,711,365	75,338,106	89,675,915	109,183,375	134,210,003	94,830,629	106,011,121	109,891,405	98,203,000	80,349,344	92,498,960	1,134,384,760
5c.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS	73,481,537	70,711,365	75,338,106	89,675,915	109,183,375	134,210,003	94,830,629	106,011,121	109,891,405	98,203,000	80,349,344	92,498,960	1,134,384,760
7.	Over/(Under) Recovery	8,599,237	(708,566)	(3,487,360)	(12,838,238)	(26,874,970)	(36,984,878)	(210,540)	(10,724,310)	(9,156,090)	(5,664,848)	(140,315)	(11,828,263)	(110,019,141)
8.	Interest Provision	(6,956)	1,505	(6,649)	(27,921)	(73,509)	(135,400)	(176,899)	(191,030)	(323,573)	(342,219)	(222,969)	(237,050)	(1,742,670)
9.	TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													(111,761,811)

TAMPA ELECTRIC COMPANY
FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2008 THROUGH DECEMBER 2008

SCHEDULE E2
REVISED 10/13/08

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	
						Actual						Estimated		TOTAL
		Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	PERIOD
1.	Fuel Cost of System Net Generation	66,857,776	51,940,555	50,956,397	69,541,427	91,843,170	92,456,623	88,636,729	95,502,777	94,389,943	80,847,071	65,820,761	71,765,726	920,558,955
2.	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Fuel Cost of Power Sold [1]	899,779	247,848	166,306	119,430	1,778,996	135,665	943,283	140,216	115,364	212,567	126,767	138,567	5,024,788
4.	Fuel Cost of Purchased Power	4,545,181	9,898,110	13,654,450	12,710,428	15,966,561	21,851,141	5,316,887	7,809,980	10,391,152	2,665,400	1,779,300	3,440,500	110,029,090
5.	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Payments to Qualifying Facilities	2,461,237	1,671,352	2,630,805	3,291,232	3,766,372	3,640,508	2,858,676	2,933,902	3,276,739	3,801,500	3,627,500	3,784,600	37,744,423
7.	Energy Cost of Schedule J Purchases	2,903,324	10,750,677	11,465,117	9,045,149	4,885,064	20,647,542	2,560,385	4,320,927	6,227,311	15,060,800	12,226,200	16,447,900	116,540,396
8.	Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(9,527)	(8,486)	(8,902)	(9,215)	(10,308)	(11,818)	(11,609)	(12,078)	(11,974)	(10,153)	(10,153)	(10,153)	(124,376)
8a.	Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
8b.	Incremental O&M Hedging Costs	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**75,858,212**	**74,004,360**	**78,531,561**	**94,459,591**	**114,671,863**	**138,448,331**	**98,417,785**	**110,415,292**	**114,157,807**	**102,152,051**	**83,316,841**	**95,290,006**	**1,179,723,700**
10.	Jurisdictional MWH Sold	1,550,748	1,316,890	1,347,516	1,438,746	1,542,369	1,822,255	1,766,210	1,787,138	1,899,309	1,727,632	1,491,917	1,500,836	19,191,565
11.	Jurisdictional % of Total Sales	0.9678275	0.9546721	0.9585015	0.9485322	0.9513098	0.9685443	0.9627142	0.9592781	0.9617904	0.9605058	0.9635447	0.9698662	-
12.	Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	73,417,664	70,649,900	75,272,619	89,597,965	109,088,468	134,093,342	94,748,198	105,918,971	109,795,883	98,117,638	80,279,501	92,418,556	1,133,398,705
13.	Jurisdictional Loss Multiplier	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	1.00087	-
14.	Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	73,481,537	70,711,365	75,338,106	89,675,915	109,183,375	134,210,003	94,830,629	106,011,121	109,891,405	98,203,000	80,349,344	92,498,960	1,134,384,760
15.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
16.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
17.	Other	0	0	0	0	0	0	0	0	0	0	0	0	0
18.	**JURISD. TOTAL FUEL & NET PWR. TRANS. (LINE 14+15+16+17)**	**73,481,537**	**70,711,365**	**75,338,106**	**89,675,915**	**109,183,375**	**134,210,003**	**94,830,629**	**106,011,121**	**109,891,405**	**98,203,000**	**80,349,344**	**92,498,960**	**1,134,384,760**
19.	Waterborne Transp. Disallowance Per FPSC Decision 9/21/04	(756,662)	(773,911)	(1,018,815)	(1,087,714)	(1,149,788)	(1,472,623)	(1,728,052)	(1,307,870)	(889,588)	(1,276,282)	(1,276,282)	(1,276,282)	(14,013,869)
20.	Cost Per kWh Sold (Cents/kWh)	4.6897	5.3108	5.5153	6.1573	7.0044	7.2842	5.2713	5.8587	5.7390	5.6104	5.3001	6.0781	5.8378
21.	True-up (Cents/kWh) [2]	(0.0827)	(0.0974)	(0.0952)	(0.0892)	(0.0832)	(0.0704)	(0.0726)	(0.0718)	(0.0675)	(0.0742)	(0.0860)	(0.0855)	(0.0813)
22.	Total (Cents/kWh) (Line 20+21)	4.6070	5.2134	5.4201	6.0681	6.9212	7.2138	5.1987	5.7869	5.6715	5.5362	5.2141	5.9926	5.7565
23.	Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
24.	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	4.6103	5.2172	5.4240	6.0725	6.9262	7.2190	5.2024	5.7911	5.6756	5.5402	5.2179	5.9969	5.7606
25.	GPIF Adjusted for Taxes (Cents/kWh) [2]	0.0077	0.0091	0.0089	0.0083	0.0078	0.0066	0.0068	0.0067	0.0063	0.0069	0.0080	0.0080	0.0076
26.	**TOTAL RECOVERY FACTOR (LINE 24+25)**	**4.6180**	**5.2263**	**5.4329**	**6.0808**	**6.9340**	**7.2256**	**5.2092**	**5.7978**	**5.6819**	**5.5471**	**5.2259**	**6.0049**	**5.7682**
27.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**4.618**	**5.226**	**5.433**	**6.081**	**6.934**	**7.226**	**5.209**	**5.798**	**5.682**	**5.547**	**5.226**	**6.005**	**5.768**

(1) Includes Gains
(2) Based on Jurisdictional Sales Only

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
ACTUAL/ESTIMATED FOR THE PERIOD: JULY 2008 THROUGH DECEMBER 2008

SCHEDULE E3
REVISED 10/13/08

	Actual			Estimated			
	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	70,309	10,381	156,687	2,706	208	0	2,587,958
2. LIGHT OIL	648,455	341,881	491,036	1,020,638	1,161,701	1,213,906	9,197,776
3. COAL	37,783,302	31,473,525	29,073,984	34,334,487	27,496,501	24,938,026	312,021,452
4. NATURAL GAS	50,134,663	63,676,990	64,668,236	45,489,240	37,162,351	45,613,794	596,751,769
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**88,636,729**	**95,502,777**	**94,389,943**	**80,847,071**	**65,820,761**	**71,765,726**	**920,558,955**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	137	-180	674	16	1	0	16,131
9. LIGHT OIL	2,821	1,839	1,766	3,641	4,128	4,218	38,267
10. COAL	1,219,967	1,053,271	905,515	1,018,490	813,318	724,083	10,046,880
11. NATURAL GAS	616,182	765,582	787,870	518,930	453,669	592,065	7,469,752
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**1,839,107**	**1,820,512**	**1,695,825**	**1,541,077**	**1,271,116**	**1,320,366**	**17,571,030**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	602	75	1,359	25	2	0	27,282
16. LIGHT OIL (BBL)	4,783	2,512	3,622	9,790	9,760	10,300	79,192
17. COAL (TON)	556,406	480,084	418,393	455,132	359,357	323,069	4,572,243
18. NATURAL GAS (MCF)	4,466,311	5,501,579	5,673,192	3,794,900	3,299,200	4,235,500	54,003,763
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVY OIL	3,775	473	8,524	154	9	0	171,149
22. LIGHT OIL	27,023	14,570	20,193	38,973	44,035	44,854	395,508
23. COAL	13,100,088	11,428,500	9,908,988	10,892,126	8,651,276	7,803,136	108,721,032
24. NATURAL GAS	4,586,907	5,655,623	5,869,209	3,901,404	3,391,433	4,353,938	55,568,839
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**17,717,793**	**17,099,166**	**15,806,914**	**14,832,657**	**12,086,753**	**12,201,928**	**164,856,528**
GENERATION MIX (% MWH)	0.16	0.09	0.14	0.24	0.32	0.32	0.31
28. HEAVY OIL	0.01	-0.01	0.04	0.00	0.00	0.00	0.09
29. LIGHT OIL	0.15	0.10	0.10	0.24	0.32	0.32	0.22
30. COAL	66.34	57.86	53.40	66.09	63.99	54.84	57.18
31. NATURAL GAS	33.50	42.05	46.46	33.67	35.69	44.84	42.51
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT							
35. HEAVY OIL ($/BBL)	116.79	138.41	115.30	108.24	104.00	0.00	94.86
36. LIGHT OIL ($/BBL)	135.57	136.10	135.57	104.25	119.03	117.85	116.15
37. COAL ($/TON)	67.91	65.56	69.49	75.44	76.52	77.19	68.24
38. NATURAL GAS ($/MCF)	11.23	11.57	11.40	11.99	11.26	10.77	11.05
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)							
41. HEAVY OIL	18.62	21.95	18.38	17.57	23.11	0.00	15.12
42. LIGHT OIL	24.00	23.47	24.32	26.19	26.38	27.06	23.26
43. COAL	2.88	2.75	2.93	3.15	3.18	3.20	2.87
44. NATURAL GAS	10.93	11.26	11.02	11.66	10.96	10.48	10.74
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**5.00**	**5.59**	**5.97**	**5.45**	**5.45**	**5.88**	**5.58**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	27,555	-2,628	12,647	9,625	9,000	0	10,610
49. LIGHT OIL	9,579	7,923	11,434	10,704	10,667	10,634	10,335
50. COAL	10,738	10,850	10,943	10,694	10,637	10,777	10,821
51. NATURAL GAS	7,444	7,387	7,449	7,518	7,476	7,354	7,439
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,634**	**9,393**	**9,321**	**9,625**	**9,509**	**9,241**	**9,382**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	51.32	-5.77	23.25	16.91	20.80	0.00	16.04
56. LIGHT OIL	22.99	18.59	27.80	28.03	28.14	28.78	24.04
57. COAL	3.10	2.99	3.21	3.37	3.38	3.44	3.11
58. NATURAL GAS	8.14	8.32	8.21	8.77	8.19	7.70	7.99
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**4.82**	**5.25**	**5.57**	**5.25**	**5.18**	**5.44**	**5.24**

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ACTUAL/ESTIMATED FOR THE PERIOD: JULY 2008 THROUGH DECEMBER 2008

SCHEDULE E5
REVISED 10/13/08

	Actual			Estimated			
	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	3,793	0	5,068	25	2	0	31,917
3. UNIT COST ($/BBL)	115.04	0.00	107.54	154.00	144.00	0.00	103.03
4. AMOUNT ($)	436,330	44,267	545,003	3,850	288	0	3,288,526
5. BURNED:							
6. UNITS (BBL)	602	75	1,359	25	2	0	27,282
7. UNIT COST ($/BBL)	116.79	138.41	115.30	108.24	104.00	0.00	94.86
8. AMOUNT ($)	70,309	10,381	156,687	2,706	208	0	2,587,958
9. ENDING INVENTORY:							
10. UNITS (BBL)	11,164	11,089	14,798	7,973	7,973	7,973	7,973
11. UNIT COST ($/BBL)	103.06	107.00	107.27	104.23	104.24	104.23	104.23
12. AMOUNT ($)	1,150,592	1,186,485	1,587,339	830,976	831,056	831,056	831,056
13. DAYS SUPPLY:	127	100	109	49	41	35	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	24,669	4,897	4,162	9,790	9,760	10,300	137,753
16. UNIT COST ($/BBL)	168.19	141.48	129.03	173.38	174.58	175.67	158.88
17. AMOUNT ($)	4,149,197	692,844	537,042	1,697,379	1,703,879	1,809,371	21,886,621
18. BURNED:							
19. UNITS (BBL)	4,783	2,512	3,622	9,790	9,760	10,300	79,192
20. UNIT COST ($/BBL)	135.57	136.10	135.57	104.25	119.03	117.85	116.15
21. AMOUNT ($)	648,455	341,881	491,036	1,020,638	1,161,701	1,213,906	9,197,776
22. ENDING INVENTORY:							
23. UNITS (BBL)	95,514	97,074	92,428	81,907	81,907	81,907	81,907
24. UNIT COST ($/BBL)	137.75	137.96	137.58	144.91	147.72	150.45	150.45
25. AMOUNT ($)	13,156,973	13,392,416	12,716,358	11,869,467	12,099,067	12,322,848	12,322,848
26. DAYS SUPPLY: NORMAL	250	259	248	252	254	254	-
27. DAYS SUPPLY: EMERGENCY	14	14	13	12	12	12	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	540,344	464,284	209,320	424,000	289,000	342,700	4,177,934
30. UNIT COST ($/TON)	67.62	72.30	72.90	75.93	76.76	75.85	69.58
31. AMOUNT ($)	36,536,484	33,566,132	15,259,245	32,194,078	22,184,381	25,992,096	290,714,001
32. BURNED:							
33. UNITS (TONS)	556,406	480,084	418,393	455,132	359,357	323,069	4,572,243
34. UNIT COST ($/TON)	67.91	65.56	69.49	75.44	76.52	77.19	68.24
35. AMOUNT ($)	37,783,302	31,473,525	29,073,984	34,334,487	27,496,501	24,938,026	312,021,452
36. ENDING INVENTORY:							
37. UNITS (TONS)	481,872	466,072	256,999	531,244	460,887	480,518	480,518
38. UNIT COST ($/TON)	67.15	69.28	69.34	74.48	75.38	75.63	75.63
39. AMOUNT ($)	32,356,271	32,289,274	17,819,193	39,565,960	34,740,021	36,339,769	36,339,769
40. DAYS SUPPLY:	37	35	20	41	35	36	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	4,720,311	5,405,711	5,329,714	3,624,749	3,129,049	4,235,500	53,737,300
43. UNIT COST ($/MCF)	11.07	11.26	11.57	11.89	11.17	10.76	11.04
44. AMOUNT ($)	52,252,325	60,892,752	61,643,853	43,084,116	34,965,723	45,559,794	593,412,448
45. BURNED:							
46. UNITS (MCF)	4,466,311	5,501,579	5,673,192	3,794,900	3,299,200	4,235,500	54,003,763
47. UNIT COST ($/MCF)	11.23	11.57	11.40	11.99	11.26	10.77	11.05
48. AMOUNT ($)	50,134,663	63,676,990	64,668,236	45,489,240	37,162,351	45,613,794	596,751,769
49. ENDING INVENTORY:							
50. UNITS (MCF)	763,495	667,627	324,149	607,681	437,530	437,530	437,530
51. UNIT COST ($/MCF)	11.81	9.34	9.90	6.13	8.51	8.51	8.51
52. AMOUNT ($)	9,017,242	6,233,004	3,208,621	3,724,652	3,724,652	3,724,652	3,724,652
53. DAYS SUPPLY:	4	4	2	4	3	3	-
NUCLEAR							
54. BURNED:							
55. UNITS (MMBTU)	0	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0	0
OTHER							
58. PURCHASES:							
59. UNITS (MMBTU)	0	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0	0
62. BURNED:							
63. UNITS (MMBTU)	0	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0	0
66. ENDING INVENTORY:							
67. UNITS (MMBTU)	0	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0	

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

TAMPA ELECTRIC COMPANY
POWER SOLD
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2008 THROUGH DECEMBER 2008

SCHEDULE E6
REVISED 10/13/08

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
			TYPE	TOTAL	WHEELED	MWH	(A)	(B)	TOTAL $		GAINS ON
			&	MWH	FROM	FROM OWN	FUEL	TOTAL	FOR FUEL	TOTAL	MARKET
MONTH	SOLD TO		SCHEDULE	SOLD	OTHER SYSTEMS	GENERATION	COST	COST	ADJUSTMENT	COST	BASED SALES
ACTUAL											
Jan-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	63,250.80	199,250.40	135,999.60
	SEMINOLE	JURISD.	SCH. -D	1,102.7	0.0	1,102.7	3.893	4.282	42,922.65	47,214.92	1,562.44
	VARIOUS	JURISD.	MKT. BASE	9,743.0	0.0	9,743.0	5.490	7.053	534,935.56	687,216.16	121,108.06
	TOTAL			10,845.7	0.0	10,845.7	5.911	8.609	641,109.01	933,681.48	258,670.10
ACTUAL											
Feb-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	(874.50)	0.00	874.50
	SEMINOLE	JURISD.	SCH. -D	1,047.2	0.0	1,047.2	3.603	3.963	37,729.18	41,502.10	1,392.43
	VARIOUS	JURISD.	MKT. BASE	1,997.0	0.0	1,997.0	7.981	10.675	159,379.61	213,171.08	49,346.37
	TOTAL			3,044.2	0.0	3,044.2	6.446	8.366	196,234.29	254,673.18	51,613.30
ACTUAL											
Mar-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,449.5	0.0	1,449.5	3.507	3.858	50,832.23	55,915.45	2,191.44
	VARIOUS	JURISD.	MKT. BASE	1,389.0	0.0	1,389.0	6.987	8.455	97,046.97	117,435.06	16,234.96
	TOTAL			2,838.5	0.0	2,838.5	5.210	6.107	147,879.20	173,350.51	18,426.40
ACTUAL											
Apr-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	4.704	5.174	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,346.6	0.0	1,346.6	4.289	5.137	63,343.19	69,677.51	3,360.95
	VARIOUS	JURISD.	MKT. BASE	1,075.0	0.0	1,075.0	0.000	0.000	46,103.00	55,226.72	6,622.47
	TOTAL			2,421.6	0.0	2,421.6	4.520	5.158	109,446.19	124,904.23	9,983.42
ACTUAL											
May-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,516.1	0.0	1,516.1	5.694	6.263	86,325.37	94,957.91	4,982.49
	VARIOUS	JURISD.	MKT. BASE	8,902.0	0.0	8,902.0	15.051	19.682	1,339,815.43	1,752,114.09	347,872.46
	TOTAL			10,418.1	0.0	10,418.1	13.689	17.729	1,426,140.80	1,847,072.00	352,854.95
ACTUAL											
Jun-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,457.4	0.0	1,457.4	7.806	8.586	113,757.41	125,133.16	7,809.43
	VARIOUS	JURISD.	MKT. BASE	166.0	0.0	166.0	7.196	8.836	11,945.47	14,667.08	2,152.23
	TOTAL			1,623.4	0.0	1,623.4	7.743	8.612	125,702.88	139,800.24	9,961.66
ACTUAL											
Jul-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,457.7	0.0	1,457.7	4.778	5.256	69,652.25	76,617.47	4,180.81
	VARIOUS	JURISD.	MKT. BASE	15,569.0	0.0	15,569.0	4.329	5.883	673,941.22	915,896.57	195,508.35
	TOTAL			17,026.7	0.0	17,026.7	4.367	5.829	743,593.47	992,514.04	199,689.16
ACTUAL											
Aug-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,347.0	0.0	1,347.0	4.636	5.100	62,453.34	68,698.67	3,175.05
	VARIOUS	JURISD.	MKT. BASE	1,094.0	0.0	1,094.0	4.900	7.640	53,604.19	83,584.23	20,982.98
	TOTAL			2,441.0	0.0	2,441.0	4.755	6.239	116,057.53	152,282.90	24,158.03
ACTUAL											
Sep-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,439.1	0.0	1,439.1	4.881	5.369	70,243.24	77,267.56	2,855.35
	VARIOUS	JURISD.	MKT. BASE	762.0	0.0	762.0	4.856	6.049	37,000.18	46,094.90	5,265.25
	TOTAL			2,201.1	0.0	2,201.1	4.872	5.605	107,243.42	123,362.46	8,120.60
ESTIMATED											
Oct-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,374.0	0.0	1,374.0	8.127	8.389	111,666.67	115,266.67	3,600.00
	VARIOUS	JURISD.	MKT. BASE	1,806.0	0.0	1,806.0	3.610	5.748	65,200.00	103,800.00	32,100.00
	TOTAL			3,180.0	0.0	3,180.0	5.562	6.889	176,866.67	219,066.67	35,700.00
ESTIMATED											
Nov-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,178.0	0.0	1,178.0	8.495	8.800	100,066.67	103,666.67	3,600.00
	VARIOUS	JURISD.	MKT. BASE	453.0	0.0	453.0	3.642	5.453	16,500.00	24,700.00	6,600.00
	TOTAL			1,631.0	0.0	1,631.0	7.147	7.870	116,566.67	128,366.67	10,200.00
ESTIMATED											
Dec-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	SEMINOLE	JURISD.	SCH. -D	1,177.0	0.0	1,177.0	9.785	10.091	115,166.67	118,766.67	3,600.00
	VARIOUS	JURISD.	MKT. BASE	332.0	0.0	332.0	3.765	6.325	12,500.00	21,000.00	7,300.00
	TOTAL			1,509.0	0.0	1,509.0	8.460	9.262	127,666.67	139,766.67	10,900.00
TOTAL											
Jan-08	VARIOUS		SCH. -D/BO	0.0	0.0	0.0	0.000	0.000	62,376.30	199,250.40	136,874.10
THRU	SEMINOLE	JURISD.	SCH. -D	15,892.3	0.0	15,892.3	5.815	6.259	924,158.86	994,684.75	42,310.39
Dec-08	VARIOUS	JURISD.	MKT. BASE	43,288.0	0.0	43,288.0	7.041	9.321	3,047,971.63	4,034,905.89	811,093.13
	TOTAL			59,180.3	0.0	59,180.3	6.817	8.835	4,034,506.79	5,228,841.04	990,277.62

TAMPA ELECTRIC COMPANY
PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
ACTUAL/ESTIMATED FOR THE PERIOD: JULY 2008 THROUGH DECEMBER 2008

SCHEDULE E7
REVISED 10/13/08

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL									
Jul-08									
	HPP	IPP	31,532.0	0.0	0.0	31,532.0	11.940	11.940	3,765,075.53
	VARIOUS	SCH. D	17,660.0	0.0	0.0	17,660.0	7.201	7.201	1,271,640.52
	VARIOUS	SCH. D/BO/REB	1,919.0	0.0	0.0	1,919.0	9.071	9.071	174,078.00
	VARIOUS	OATT	1,359.0	0.0	0.0	1,359.0	7.807	7.807	106,092.64
	TOTAL		**52,470.0**	**0.0**	**0.0**	**52,470.0**	**10.133**	**10.133**	**5,316,886.69**
ACTUAL									
Aug-08									
	HPP	IPP	54,595.0	0.0	0.0	54,595.0	9.937	9.937	5,425,142.39
	VARIOUS	SCH. D	28,044.0	0.0	0.0	28,044.0	7.643	7.643	2,143,346.32
	VARIOUS	SCH. D/BO/REB	2,057.0	0.0	0.0	2,057.0	7.336	7.336	150,898.00
	VARIOUS	OATT	1,436.0	0.0	0.0	1,436.0	6.309	6.309	90,593.49
	TOTAL		**86,132.0**	**0.0**	**0.0**	**86,132.0**	**9.067**	**9.067**	**7,809,980.20**
ACTUAL									
Sep-08									
	HPP	IPP	42,401.0	0.0	0.0	42,401.0	10.076	10.076	4,272,263.24
	VARIOUS	SCH. D	93,450.0	0.0	0.0	93,450.0	6.431	6.431	6,009,840.37
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	1,574.0	0.0	0.0	1,574.0	6.928	6.928	109,048.29
	TOTAL		**137,425.0**	**0.0**	**0.0**	**137,425.0**	**7.561**	**7.561**	**10,391,151.90**
ESTIMATED									
Oct-08									
	HPP	IPP	2,465.0	0.0	0.0	2,465.0	21.416	21.416	527,900.00
	VARIOUS	SCH. D	20,916.0	0.0	0.0	20,916.0	10.219	10.219	2,137,500.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**23,381.0**	**0.0**	**0.0**	**23,381.0**	**11.400**	**11.400**	**2,665,400.00**
ESTIMATED									
Nov-08									
	HPP	IPP	1,658.0	0.0	0.0	1,658.0	22.298	22.298	369,700.00
	VARIOUS	SCH. D	17,751.0	0.0	0.0	17,751.0	7.941	7.941	1,409,600.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**19,409.0**	**0.0**	**0.0**	**19,409.0**	**9.167**	**9.167**	**1,779,300.00**
ESTIMATED									
Dec-08									
	HPP	IPP	9,578.0	0.0	0.0	9,578.0	18.043	18.043	1,728,200.00
	VARIOUS	SCH. D	21,328.0	0.0	0.0	21,328.0	8.028	8.028	1,712,300.00
	VARIOUS	SCH. D/BO/REB	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		**30,906.0**	**0.0**	**0.0**	**30,906.0**	**11.132**	**11.132**	**3,440,500.00**
TOTAL									
Jan-08	HPP	IPP	454,436.0	0.0	0.0	454,436.0	11.466	11.466	52,107,566.95
THRU	VARIOUS	SCH. D	775,820.0	0.0	0.0	775,820.0	7.003	7.003	54,329,429.28
Dec-08	VARIOUS	SCH. D/BO/REB	25,067.0	0.0	0.0	25,067.0	11.289	11.289	2,829,923.65
	VARIOUS	OATT	11,457.0	0.0	0.0	11,457.0	6.652	6.652	762,170.40
	TOTAL		**1,266,780.0**	**0.0**	**0.0**	**1,266,780.0**	**8.686**	**8.686**	**110,029,090.28**

TAMPA ELECTRIC COMPANY
ENERGY PAYMENT TO QUALIFYING FACILITIES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2008 THROUGH DECEMBER 2008

SCHEDULE E8
REVISED 10/13/08

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH		PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
ACTUAL	Jan-08	VARIOUS	CO-GEN.	61,860.0	0.0	0.0	61,860.0	3.979	3.979	2,461,237.38
ACTUAL	Feb-08	VARIOUS	CO-GEN.	46,397.0	0.0	0.0	46,397.0	3.602	3.602	1,671,352.35
ACTUAL	Mar-08	VARIOUS	CO-GEN.	66,641.0	0.0	0.0	66,641.0	3.948	3.948	2,630,804.90
ACTUAL	Apr-08	VARIOUS	CO-GEN.	69,288.0	0.0	0.0	69,288.0	4.750	4.750	3,291,232.07
ACTUAL	May-08	VARIOUS	CO-GEN.	66,704.0	0.0	0.0	66,704.0	5.646	5.646	3,766,372.48
ACTUAL	Jun-08	VARIOUS	CO-GEN.	59,055.0	0.0	0.0	59,055.0	6.165	6.165	3,640,507.78
ACTUAL	Jul-08	VARIOUS	CO-GEN.	60,048.0	0.0	0.0	60,048.0	4.761	4.761	2,858,676.03
ACTUAL	Aug-08	VARIOUS	CO-GEN.	59,939.0	0.0	0.0	59,939.0	4.895	4.895	2,933,901.54
ACTUAL	Sep-08	VARIOUS	CO-GEN.	63,029.0	0.0	0.0	63,029.0	5.199	5.199	3,276,738.74
ESTIMATED	Oct-08	VARIOUS	CO-GEN.	63,499.0	0.0	0.0	63,499.0	5.987	5.987	3,801,500.00
ESTIMATED	Nov-08	VARIOUS	CO-GEN.	59,528.0	0.0	0.0	59,528.0	6.094	6.094	3,627,500.00
ESTIMATED	Dec-08	VARIOUS	CO-GEN.	61,528.0	0.0	0.0	61,528.0	6.151	6.151	3,784,600.00
	TOTAL			**737,516.0**	**0.0**	**0.0**	**737,516.0**	**5.118**	**5.118**	**37,744,423.27**

TAMPA ELECTRIC COMPANY
ECONOMY ENERGY PURCHASES
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2008 THROUGH DECEMBER 2008

SCHEDULE E9
REVISED 10/13/08

(1) MONTH		(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR INTERRUP-TIBLE	(6) MWH FOR FIRM	(7) TRANSACT. COST cents/KWH	(8) TOTAL $ FOR FUEL ADJUSTMENT	(9) COST IF GENERATED (A) CENTS PER KWH	(9) COST IF GENERATED (B) ($000)	(10) FUEL SAVINGS (9B)-(8)
ACTUAL	Jan-08	VARIOUS	SCH. - J	53,200.0	0.0	53,200.0	5.457	2,903,324.25	6.933	3,688,112.25	784,788.00
ACTUAL	Feb-08	VARIOUS	SCH. - J	148,831.0	0.0	148,831.0	7.223	10,750,677.00	9.672	14,395,478.97	3,644,801.97
ACTUAL	Mar-08	VARIOUS	SCH. - J	139,106.0	0.0	139,106.0	8.242	11,465,117.00	10.630	14,786,765.72	3,321,648.72
ACTUAL	Apr-08	VARIOUS	SCH. - J	104,442.0	0.0	104,442.0	8.660	9,045,148.50	11.900	12,428,265.65	3,383,117.15
ACTUAL	May-08	VARIOUS	SCH. - J	53,924.0	0.0	53,924.0	9.059	4,885,063.64	12.212	6,585,371.15	1,700,307.51
ACTUAL	Jun-08	VARIOUS	SCH. - J	205,189.0	0.0	205,189.0	10.063	20,647,542.19	12.847	26,360,084.90	5,712,542.71
ACTUAL	Jul-08	VARIOUS	SCH. - J	26,047.0	0.0	26,047.0	9.830	2,560,385.00	11.797	3,072,793.88	512,408.88
ACTUAL	Aug-08	VARIOUS	SCH. - J	60,672.0	0.0	60,672.0	7.122	4,320,926.50	9.135	5,542,420.02	1,221,493.52
ACTUAL	Sep-08	VARIOUS	SCH. - J	76,915.0	0.0	76,915.0	8.096	6,227,311.00	10.159	7,814,164.49	1,586,853.49
ESTIMATED	Oct-08	VARIOUS	SCH. - J	198,815.0	73.0	198,742.0	7.575	15,060,800.00	7.575	15,060,800.00	0.00
ESTIMATED	Nov-08	VARIOUS	SCH. - J	179,289.0	14.0	179,275.0	6.819	12,226,200.00	6.819	12,226,200.00	0.00
ESTIMATED	Dec-08	VARIOUS	SCH. - J	223,405.0	1.0	223,404.0	7.362	16,447,900.00	7.362	16,447,900.00	0.00
	TOTAL			1,469,835.0	88.0	1,469,747.0	7.929	116,540,395.08	9.417	138,408,357.03	21,867,961.95

Q. What is the appropriate amount of the levelized fuel and purchased power cost recovery factor for the year 2009?

A. The appropriate amount for the 2009 period is 6.766 cents per kWh before any application of time of use multipliers for on-peak or off-peak usage. Schedule E1-E of Exhibit No. ____ (CA-3), Document No. 2, shows the appropriate value for the total fuel and purchased power cost recovery factor for each metering voltage level as projected for the period January 2009 through December 2009.

Q. Please describe the information provided on Schedule E1-C.

A. The Generating Performance Incentive Factor ("GPIF") and true-up factors are provided on Schedule E1-C. Tampa Electric has calculated a GPIF penalty of $849,634, which is included in the calculation of the total fuel and purchased power cost recovery factors. Additionally, E1-C indicates the net true-up amount for the January 2008 through December 2008 period. The net true-up amount for this period is an under-recovery of $132,882,938.

Q. Please describe the information provided on Schedule E1-

more than the charge for a customer's usage up to 1,000 kWh. The company believes that a higher fuel factor for usage above 1,000 kWh will result in a shift in usage patterns by reducing usage in higher priced periods and will also encourage increased energy efficiency and conservation.

Q. Will the tiered fuel rate structure affect rate classes other than the residential rate class?

A. No. The tiered rate structure is only applicable to the residential class. Additionally, as shown in Exhibit No. ____ (CA-3), Document No. 3, the tiered rate structure is designed to be revenue neutral so that the company will recover the same fuel costs as it would under the traditional levelized fuel approach.

Q. Please summarize the proposed fuel and purchased power cost recovery factors by metering voltage level for January 2009 through December 2009.

A.

Metering Voltage Level	**Fuel Charge Factor (cents per kWh)**
Secondary	6.766
Tier I (Up to 1,000 kWh)	6.416

Tier II (Over 1,000 kWh)	7.416	
Distribution Primary	6.698	
Transmission	6.631	
Lighting Service	6.485	
Distribution Secondary	8.290	(on-peak)
	6.116	(off-peak)
Distribution Primary	8.207	(on-peak)
	6.055	(off-peak)
Transmission	8.124	(on-peak)
	5.994	(off-peak)

Q. How does Tampa Electric's proposed levelized fuel adjustment factor of 6.766 cents per kWh compare to the levelized fuel adjustment factor for the January 2008 through December 2008 period?

A. The proposed fuel charge factor is 1.547 cents per kWh (or $15.47 per 1,000 kWh) higher than the average fuel charge factor of 5.219 cents per kWh for the January 2008 through December 2008 period.

Q. Has Tampa Electric considered the impact of the higher fuel costs on customer bills?

is the three-year average of $757,156, $799,040 and $894,710 in gains on the company's non-separated wholesale sales, excluding emergency sales, for 2006, 2007 and 2008 (estimated/actual), respectively.

Q. Does Tampa Electric expect gains in 2009 from non-separated wholesale sales to exceed its 2009 wholesale incentive benchmark?

A. No. Tampa Electric anticipates that sales will not exceed the projected benchmark for 2009. Therefore, all sales margins below the $816,969 threshold will flow back to customers.

Cost Recovery Factors

Q. What is the composite effect of Tampa Electric's proposed changes in its capacity, fuel and purchased power, environmental and energy conservation cost recovery factors on a 1,000 kWh residential customer's bill?

A. The composite effect on a residential bill for 1,000 kWh is an increase of $14.06 beginning January 2009. These charges are shown in Exhibit No. ____ (CA-3), Document No. 2, on Schedule E10. Additionally, the composite effect on a residential bill for 1,000 kWh would increase

Docket No. 080001-EI
FAC 2009 Projection Filing
Exhibit CA-3
Document No. 2
REVISED 10/13/08

EXHIBIT TO THE TESTIMONY OF

CARLOS ALDAZABAL

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2009 - DECEMBER 2009

SCHEDULES E1 THROUGH E10
SCHEDULE H1

TAMPA ELECTRIC COMPANY

TABLE OF CONTENTS

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

SCHEDULE E1
REVISED 10/13/08

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	1,042,233,787	19,101,115	5.45640
2.	Nuclear Fuel Disposal Cost	0	0	0.00000
3.	Coal Car Investment	0	0	0.00000
4a.	Adjustments to Fuel Cost (Wauchula Wheeling)	(72,312)	19,101,115 (1)	(0.00038)
4b.	Adjustments to Fuel Cost	0	19,101,115 (1)	0.00000
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4b)**	**1,042,161,475**	**19,101,115**	**5.45602**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	77,903,000	591,468	13.17113
7.	Energy Cost of Economy Purchases (E9)	78,685,100	1,126,461	6.98516
8.	Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9.	Energy Payments to Qualifying Facilities (E8)	67,477,100	1,035,065	6.51912
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**224,065,200**	**2,752,994**	**8.13896**
11.	**TOTAL AVAILABLE KWH (LINE 5 + LINE 10)**		21,854,109	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,262,600	18,055	6.99308
13.	Fuel Cost of Market Based Sales - Jurisd. (E6)	1,804,400	39,541	4.56336
14.	Gains on Sales	718,000	NA	NA
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**3,785,000**	**57,596**	**6.57164**
16.	Net Inadvertant Interchange		0	
17.	Wheeling Received Less Wheeling Delivered		0	
18.	Interchange and Wheeling Losses		1,100	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**1,262,441,675**	**21,795,413**	**5.79224**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21.	Company Use	2,085,206 (1)	36,000	0.01004
22.	T & D Losses	57,888,284 (1)	999,411	0.27885
23.	System MWH Sales	1,262,441,675	20,760,002	6.08113
24.	Wholesale MWH Sales	(46,793,736)	(768,322)	6.09038
25.	Jurisdictional MWH Sales	1,215,647,939	19,991,680	6.08077
26.	Jurisdictional Loss Multiplier			1.00136
27.	Jurisdictional MWH Sales Adjusted for Line Loss	1,217,300,982	19,991,680	6.08904
28.	True-up (2)	132,882,938	19,991,680	0.66469
29.	Total Jurisdictional Fuel Cost (Excl. GPIF and Incl. WCT)	1,350,183,920	19,991,680	6.75373
30.	Revenue Tax Factor			1.00072
31.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	1,351,156,052	19,991,680	6.75859
32.	GPIF Adjusted for Taxes (2)	(849,634)	19,991,680	(0.00425)
33.	**Fuel Factor Adjusted for Taxes Including GPIF**	1,350,306,418	19,991,680	6.75434
34.	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**6.754**

(a) Data not available at this time.
(1) Included For Informational Purposes Only
(2) Calculation Based on Jurisdictional KWH Sales

TAMPA ELECTRIC COMPANY
CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

SCHEDULE E1-A
REVISED 10/13/08

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2008 - December 2008 (6 months actual, 6 months estimated)	($111,761,811)
2.	FINAL TRUE-UP (January 2007 - December 2007) (Per True-Up filed March 3, 2008)	(21,121,127)
3.	TOTAL OVER/(UNDER) RECOVERY (Line 1 + Line 2) To be included in the 12-month projected period January 2009 through December 2009 (Schedule E1, line 28)	($132,882,938)
4.	JURISDICTIONAL MWH SALES (Projected January 2009 through December 2009)	19,991,680
5.	TRUE-UP FACTOR - cents/kWh (Line 3 / Line 4 * 100 cents / 1,000 kWh)	**0.6647**

TAMPA ELECTRIC COMPANY
INCENTIVE FACTOR AND TRUE-UP FACTOR
FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

SCHEDULE E1-C
REVISED 10/13/08

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY) (January 2009 through December 2009)	($849,634)	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2008 through December 2008)	($132,882,938)	
2.	TOTAL SALES (January 2009 through December 2009)	19,991,680	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	**(0.0042)**	Cents/kWh
	B. TRUE-UP FACTOR	**0.6647**	Cents/kWh

TAMPA ELECTRIC COMPANY
FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES

SCHEDULE E1-D
REVISED 10/13/08

ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

1. COST RATIO
ON-PEAK COST / OFF-PEAK COST = $\frac{7.346}{5.420} = 1.3554$

2. SALES/GENERATION

29.87 % ON-PEAK

70.13 % OFF-PEAK

3. FORMULA
FUEL ADJUSTMENT FACTOR ADJUSTED FOR TAX AND GPIF = (% ON-PEAK GENERATION * COST RATIO * OFF-PEAK FACTOR) + (% OFF-PEAK GENERATION * OFF-PEAK FACTOR)

6.7660 = 0.2987 * 1.3554 Y + 0.7013 Y
6.7660 = 1.1062 * Y
6.1164 = Y

where Y = OFF-PEAK FACTOR and

X = 1.3554 Y
X = 1.3554 * 6.1164
X = 8.2902

where X = ON-PEAK FACTOR

		ON-PEAK	OFF-PEAK	
4.	**FUEL COST (CENTS/KWH)**	**8.2902**	**6.1164**	
5.	**FUEL FACTOR (CENTS/KWH, NEAREST 0.001)**	**8.290**	**6.116**	
6.	Total Jurisdictional fuel cost adjusted for taxes including GPIF (Schedule E1 line 33)			1,350,306,418
7.	Jurisdictional MWH Sales (Schedule E1 line 33)			19,991,680
8.	Jurisdictional Cost per Kwh Sold (Line 6 / Line 7 / 10)			6.754
9.	Effective Jurisdictional Sales (See Below)			19,956,767

LEVELIZED FUEL FACTORS

10.	Fuel Factor at Secondary Metering (Line 6 / Line 9 / 10)	Cents/kwh	6.766
11.	Fuel Factor at Primary Metering (Line 10 * 99%)	Cents/kwh	6.698
12.	Fuel Factor at Transmission Metering (Line 10 * 98%)	Cents/kwh	6.631

TIERED FUEL FACTORS

13.	Fuel Factor - First Tier (Up to 1000 kWh)	Cents/kwh	6.416
14.	Fuel Factor - Second Tier (Over 1000 kWh)	Cents/kwh	7.416

	Jurisdictional Sales (MWH)	
Metering Voltage:	Meter	Secondary
Distribution Secondary	17,266,979	17,266,979
Distribution Primary	1,958,076	1,938,495
Transmission	766,625	751,293
Total	19,991,680	19,956,767

SCHEDULE E1-E
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
FUEL COST RECOVERY FACTORS
ESTIMATED FOR THE PERIOD: JANUARY 2009 THROUGH DECEMBER 2009

METERING VOLTAGE LEVEL	LEVELIZED FUEL RECOVERY FACTOR cents/kWh	FIRST TIER (Up to 1000 kWh) cents/kWh	SECOND TIER (OVER 1000 kWh) cents/kWh
STANDARD			
Distribution Secondary (RS only)		6.416	7.416
Distribution Secondary	6.766		
Distribution Primary	6.698		
Transmission	6.631		
Lighting Service (1)	6.485		
TIME-OF-USE			
Distribution Secondary - On-Peak	8.290		
Distribution Secondary - Off-Peak	6.116		
Distribution Primary - On-Peak	8.207		
Distribution Primary - Off-Peak	6.055		
Transmission - On-Peak	8.124		
Transmission - Off-Peak	5.994		

(1) Lighting service is based on distribution secondary, 17% on-peak and 83% off-peak

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

SCHEDULE E2
REVISED 10/13/08

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
						ESTIMATED							TOTAL
	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	PERIOD
1. Fuel Cost of System Net Generation	76,229,017	71,987,925	75,505,248	77,918,039	95,731,131	97,393,791	104,679,523	105,184,335	96,052,951	88,328,919	70,523,260	82,699,648	1,042,233,787
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold [1]	206,967	171,767	145,767	130,267	217,467	509,967	467,367	422,167	460,667	208,667	476,167	367,767	3,785,000
4. Fuel Cost of Purchased Power	18,260,000	4,972,900	4,876,500	4,027,600	7,854,000	6,105,700	8,670,100	10,073,900	5,622,900	2,346,700	1,006,200	4,086,500	77,903,000
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	4,064,000	5,752,600	6,237,100	6,066,700	6,127,100	5,365,500	6,074,900	6,082,400	5,429,600	5,780,100	4,829,000	5,668,100	67,477,100
7. Energy Cost of Economy Purchases	7,209,800	6,433,400	7,130,000	6,413,100	6,816,200	6,124,000	7,102,500	7,282,200	5,988,400	6,833,900	4,955,700	6,395,900	78,685,100
8a. Adj. to Fuel Cost (Ft. Meade/Wauchula Wheeling)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(6,026)	(72,312)
8b. Adj. To Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
9. TOTAL FUEL & NET POWER TRANSACTIONS	**105,549,824**	**88,969,032**	**93,597,055**	**94,289,146**	**116,304,938**	**114,472,998**	**126,053,630**	**128,194,642**	**112,627,158**	**103,074,926**	**80,831,967**	**98,476,355**	**1,262,441,675**
10. Jurisdictional MWH Sold	1,589,826	1,440,340	1,404,225	1,471,280	1,616,201	1,844,299	1,933,410	1,922,621	1,955,991	1,762,209	1,516,639	1,534,639	19,991,680
11. Jurisdictional % of Total Sales	0.9616612	0.9609826	0.9596958	0.9586978	0.9612605	0.9667369	0.9641476	0.9607417	0.9660436	0.9610027	0.9636533	0.9699252	
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	101,503,171	85,497,692	89,824,701	90,394,797	111,799,343	110,665,272	121,534,305	123,161,939	108,802,745	99,055,283	77,893,992	95,514,699	1,215,647,939
13. Jurisdictional Loss Multiplier	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	1.00136	
14. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 12 * Line 13)	**101,641,195**	**85,613,952**	**89,946,845**	**90,517,716**	**111,951,368**	**110,815,755**	**121,699,568**	**123,329,415**	**108,950,695**	**99,189,979**	**77,999,913**	**95,644,580**	**1,217,300,981**
15. Cost Per kWh Sold (Cents/kWh)	6.3932	5.9440	6.4054	6.1523	6.9268	6.0086	6.2946	6.4147	5.5701	5.6287	5.1429	6.2324	6.0890
16. True-up (Cents/kWh) [2]	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647	0.6647
17. Total (Cents/kWh) (Line 15+16)	7.0579	6.6087	7.0701	6.8170	7.5915	6.6733	6.9593	7.0794	6.2348	6.2934	5.8076	6.8971	6.7537
18. 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
19. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	7.0630	6.6135	7.0752	6.8219	7.5970	6.6781	6.9643	7.0845	6.2393	6.2979	5.8118	6.9021	6.7586
20. GPIF Adjusted for Taxes (Cents/kWh) [2]	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)	(0.0042)
21. TOTAL RECOVERY FACTOR (LINE 19+20)	**7.0588**	**6.6093**	**7.0710**	**6.8177**	**7.5928**	**6.6739**	**6.9601**	**7.0803**	**6.2351**	**6.2937**	**5.8076**	**6.8979**	**6.7544**
22. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	**7.059**	**6.609**	**7.071**	**6.818**	**7.593**	**6.674**	**6.960**	**7.080**	**6.235**	**6.294**	**5.808**	**6.898**	**6.754**

[1] Includes Gains
[2] Based on Jurisdictional Sales Only

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

SCHEDULE E3
REVISED 10/13/08

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	213,634	1,069	749	1,384	4,173	4,926
2. LIGHT OIL	1,265,370	18,886	1,083,793	1,421,121	1,468,163	1,416,401
3. COAL	29,110,051	23,324,501	30,672,816	28,988,352	32,802,939	41,786,667
4. NATURAL GAS	45,639,962	48,643,469	43,747,890	47,507,182	61,455,856	54,185,797
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**76,229,017**	**71,987,925**	**75,505,248**	**77,918,039**	**95,731,131**	**97,393,791**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	1,180	7	5	8	25	29
9. LIGHT OIL	4,014	52	3,641	4,625	4,759	4,534
10. COAL	813,284	630,875	824,080	750,474	825,294	1,049,013
11. NATURAL GAS	550,670	642,209	549,675	652,134	866,739	759,968
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,369,148**	**1,273,143**	**1,377,401**	**1,407,241**	**1,696,817**	**1,813,544**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	1,825	10	7	12	39	46
16. LIGHT OIL (BBL)	9,906	2,078	8,617	10,808	11,411	11,061
17. COAL (TON)	362,096	285,294	366,239	328,433	362,315	467,380
18. NATURAL GAS (MCF)	4,044,500	4,580,900	4,005,300	4,773,300	6,369,600	5,607,100
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	11,465	65	49	78	246	290
22. LIGHT OIL	45,214	613	38,734	49,387	50,723	48,611
23. COAL	8,726,506	6,737,990	8,806,483	7,947,039	8,753,734	11,232,203
24. NATURAL GAS	4,157,636	4,709,201	4,117,522	4,907,089	6,548,145	5,764,101
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**12,940,821**	**11,447,869**	**12,962,788**	**12,903,593**	**15,352,848**	**17,045,205**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.09	0.00	0.00	0.00	0.00	0.00
29. LIGHT OIL	0.29	0.00	0.26	0.33	0.28	0.25
30. COAL	59.40	49.56	59.83	53.33	48.64	57.84
31. NATURAL GAS	40.22	50.44	39.91	46.34	51.08	41.91
32. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34. TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT						
35. HEAVY OIL ($/BBL)	117.06	106.90	107.00	115.33	107.00	107.09
36. LIGHT OIL ($/BBL)	127.74	9.09	125.77	131.49	128.66	128.05
37. COAL ($/TON)	80.39	81.76	83.75	88.26	90.54	89.41
38. NATURAL GAS ($/MCF)	11.28	10.62	10.92	9.95	9.65	9.66
39. NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	18.63	16.45	15.29	17.74	16.96	16.99
42. LIGHT OIL	27.99	30.81	27.98	28.78	28.94	29.14
43. COAL	3.34	3.46	3.48	3.65	3.75	3.72
44. NATURAL GAS	10.98	10.33	10.62	9.68	9.39	9.40
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL ($/MMBTU)	**5.89**	**6.29**	**5.82**	**6.04**	**6.24**	**5.71**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,716	9,286	9,800	9,750	9,840	10,000
49. LIGHT OIL	11,264	11,788	10,638	10,678	10,658	10,721
50. COAL	10,730	10,680	10,686	10,589	10,607	10,707
51. NATURAL GAS	7,550	7,333	7,491	7,525	7,555	7,585
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,452**	**8,992**	**9,411**	**9,169**	**9,048**	**9,399**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	18.10	15.27	14.98	17.30	16.69	16.99
56. LIGHT OIL	31.52	36.32	29.77	30.73	30.85	31.24
57. COAL	3.58	3.70	3.72	3.86	3.97	3.98
58. NATURAL GAS	8.29	7.57	7.96	7.28	7.09	7.13
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	**5.57**	**5.65**	**5.48**	**5.54**	**5.64**	**5.37**

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

SCHEDULE E3
REVISED 10/13/08

		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	23,712	22,926	23,424	1,180	0	0	297,177
2.	LIGHT OIL	1,488,098	1,527,547	1,421,910	1,418,108	1,085,495	1,399,138	15,014,030
3.	COAL	43,862,095	44,126,308	42,475,800	40,260,308	39,835,686	30,824,170	428,069,693
4.	NATURAL GAS	59,305,618	59,507,554	52,131,817	46,649,323	29,602,079	50,476,340	598,852,887
5.	NUCLEAR	0	0	0	0	0	0	0
6.	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**104,679,523**	**105,184,335**	**96,052,951**	**88,328,919**	**70,523,260**	**82,699,648**	**1,042,233,787**
SYSTEM NET GENERATION (MWH)								
8.	HEAVY OIL	132	128	130	6	0	0	1,650
9.	LIGHT OIL	4,821	4,885	4,578	4,623	3,478	4,503	48,513
10.	COAL	1,087,457	1,086,704	1,053,981	996,459	985,196	743,107	10,845,924
11.	NATURAL GAS	828,686	842,250	739,479	652,715	401,727	718,776	8,205,028
12.	NUCLEAR	0	0	0	0	0	0	0
13.	OTHER	0	0	0	0	0	0	0
14.	**TOTAL (MWH)**	**1,921,096**	**1,933,967**	**1,798,168**	**1,653,803**	**1,390,401**	**1,466,386**	**19,101,115**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	206	199	203	10	0	0	2,557
16.	LIGHT OIL (BBL)	11,465	11,664	11,015	10,578	8,983	9,976	117,562
17.	COAL (TON)	487,308	486,987	469,396	439,918	437,341	326,065	4,818,772
18.	NATURAL GAS (MCF)	6,143,800	6,266,400	5,398,900	4,832,300	2,904,300	5,110,700	60,037,100
19.	NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20.	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
21.	HEAVY OIL	1,292	1,249	1,276	60	0	0	16,070
22.	LIGHT OIL	51,435	52,317	48,682	48,894	37,025	47,560	519,195
23.	COAL	11,711,886	11,704,236	11,280,973	10,594,066	10,489,163	7,910,126	115,894,405
24.	NATURAL GAS	6,315,858	6,441,975	5,550,005	4,967,607	2,985,633	5,253,987	61,718,759
25.	NUCLEAR	0	0	0	0	0	0	0
26.	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**18,080,471**	**18,199,777**	**16,880,936**	**15,610,627**	**13,511,821**	**13,211,673**	**178,148,429**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0.01	0.01	0.01	0.00	0.00	0.00	0.01
29.	LIGHT OIL	0.25	0.25	0.25	0.28	0.25	0.31	0.25
30.	COAL	56.60	56.19	58.62	60.25	70.86	50.67	56.78
31.	NATURAL GAS	43.14	43.55	41.12	39.47	28.89	49.02	42.96
32.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
34.	**TOTAL (%)**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT								
35.	HEAVY OIL ($/BBL)	115.11	115.21	115.39	118.00	0.00	0.00	116.22
36.	LIGHT OIL ($/BBL)	129.79	130.96	129.09	134.06	120.84	140.25	127.71
37.	COAL ($/TON)	90.01	90.61	90.49	91.52	91.09	94.53	88.83
38.	NATURAL GAS ($/MCF)	9.65	9.50	9.66	9.65	10.19	9.88	9.97
39.	NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)								
41.	HEAVY OIL	18.35	18.36	18.36	19.67	0.00	0.00	18.49
42.	LIGHT OIL	28.93	29.20	29.21	29.00	29.32	29.42	28.92
43.	COAL	3.75	3.77	3.77	3.80	3.80	3.90	3.69
44.	NATURAL GAS	9.39	9.24	9.39	9.39	9.91	9.61	9.70
45.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.	**TOTAL ($/MMBTU)**	**5.79**	**5.78**	**5.69**	**5.66**	**5.22**	**6.26**	**5.85**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	9,788	9,758	9,815	10,000	0	0	9,739
49.	LIGHT OIL	10,669	10,710	10,634	10,576	10,645	10,562	10,702
50.	COAL	10,770	10,770	10,703	10,632	10,647	10,645	10,686
51.	NATURAL GAS	7,622	7,649	7,505	7,611	7,432	7,310	7,522
52.	NUCLEAR	0	0	0	0	0	0	0
53.	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**9,412**	**9,411**	**9,388**	**9,439**	**9,718**	**9,010**	**9,327**
GENERATED FUEL COST PER KWH (CENTS/KWH)								
55.	HEAVY OIL	17.96	17.91	18.02	19.67	0.00	0.00	18.01
56.	LIGHT OIL	30.87	31.27	31.06	30.68	31.21	31.07	30.95
57.	COAL	4.03	4.06	4.03	4.04	4.04	4.15	3.95
58.	NATURAL GAS	7.16	7.07	7.05	7.15	7.37	7.02	7.30
59.	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.	OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	**TOTAL (CENTS/KWH)**	**5.45**	**5.44**	**5.34**	**5.34**	**5.07**	**5.64**	**5.46**

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	393	205,356	70.2	73.3	0.1	10,628	COAL	92,480	23,600,022	2,182,530.0	7,328,080	3.57	79.24
2. B.B.#2	393	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
3. B.B.#3	393	220,602	75.4	77.8	0.1	10,565	COAL	98,760	23,599,939	2,330,730.0	7,825,704	3.55	79.24
4. B.B.#4	428	268,823	84.4	87.8	0.1	10,771	COAL	122,457	23,643,891	2,895,360.0	9,703,446	3.61	79.24
5. B.B. STA.	**1,607**	**694,781**	**58.1**	**60.3**	**0.1**	**10,663**	**COAL**	**313,697**	**23,617,121**	**7,408,620.0**	**24,857,230**	**3.58**	**79.24**
6. PHILLIPS #1 (HVY OIL)	18	585	4.4	83.4	0.1	19,598	HVY OIL	905	12,668,508	11,465.0	105,939	18.11	117.06
7. PHILLIPS #2 (HVY OIL)	18	595	4.4	83.5	0.1	9,716	HVY OIL	920	6,283,783	5,781.1	107,695	18.10	117.06
8. SEB-PHILLIPS TOTAL	**36**	**1,180**	**4.4**	**83.5**	**0.1**	**14,615**	**HVY OIL**	**1,825**	**9,449,907**	**17,246.1**	**213,634**	**18.10**	**117.06**
9. POLK #1 GASIFIER	255	118,503	62.5	-	-	11,121	COAL	48,399	27,229,612	1,317,886.0	4,252,821	3.59	87.87
10. POLK #1 CT OIL	235	3,665	2.1	-	-	11,093	LGT OIL	7,014	5,796,265	40,655.0	1,122,584	30.63	160.05
11. POLK #1 TOTAL	**255**	**122,168**	**64.4**	**86.6**	**0.1**	**11,120**		**-**	**-**	**1,358,541.0**	**5,375,405**	**4.40**	**-**
12. POLK #2 CT GAS	184	3,499	2.6	-	-	14,012	GAS	47,700	1,027,862	49,029.0	538,247	15.38	11.28
13. POLK #2 CT OIL	184	184	0.1	-	-	13,022	LGT OIL	400	5,990,000	2,396.0	70,662	38.40	176.66
14. POLK #2 TOTAL	**184**	**3,683**	**2.7**	**98.7**	**0.1**	**13,963**		**-**	**-**	**51,425.0**	**608,909**	**16.53**	**-**
15. POLK #3 CT GAS	184	3,078	2.2	-	-	13,953	GAS	41,800	1,027,416	42,946.0	471,671	15.32	11.28
16. POLK #3 CT OIL	184	162	0.1	-	-	12,975	LGT OIL	400	5,255,000	2,102.0	70,662	43.62	176.66
17. POLK #3 TOTAL	**184**	**3,240**	**2.4**	**98.7**	**0.1**	**13,904**		**-**	**-**	**45,048.0**	**542,333**	**16.74**	**-**
18. POLK #4 CT GAS	**184**	**4849**	**3.5**	**98.7**	**0.0**	**14,198**	**GAS**	**66,900**	**1,029,088**	**68846.0**	**754,900**	**15.57**	**11.28**
19. POLK #5 CT GAS	**184**	**4136**	**3.0**	**98.7**	**0.0**	**14,280**	**GAS**	**57,500**	**1,027,165**	**59062.0**	**648,830**	**15.69**	**11.28**
20. CITY OF TAMPA GAS	**3**	**70**	**3.1**	**100.0**	**0.0**	**10,471**	GAS	**700**	**1,047,143**	**733.0**	**9,722**	**13.89**	**13.89**
21. BAYSIDE #1	791	254,731	43.3	94.7	0.1	7,319	GAS	1,813,800	1,027,952	1,864,500.0	20,466,919	8.03	11.28
22. BAYSIDE #2	1,046	280,307	36.0	95.1	0.1	7,394	GAS	2,016,100	1,027,985	2,072,520.0	22,749,672	8.12	11.28
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	**1,837**	**535,038**	**39.1**	**94.9**	**0.1**	**7,358**	**GAS**	**3,829,900**	**1,027,969**	**3,937,020.0**	**43,216,591**	**8.08**	**11.28**
28. B.B.C.T.#1 OIL	11	3	0.0	65.1	0.1	20,333	LGT OIL	10	6,100,000	61.0	1,462	48.73	146.20
29. B.B.C.T.#2 OIL	79	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	39	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	**129**	**3**	**0.0**	**97.0**	**0.1**	**20,333**	**LGT OIL**	**10**	**6,100,000**	**61.0**	**1,462**	**48.73**	**146.20**
32. B.B.C.T.#4 GAS	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. TOT COAL (BB,POLK)	**1,862**	**813,284**	**58.7**	**52.1**	**0.1**	**10,730**	**COAL**	**362,096**	**24,099,979**	**8,726,506.0**	**29,110,051**	**3.58**	**80.39**
34. SYSTEM	**4,603**	**1,369,148**	**40.0**	**83.0**	**0.1**	**9,456**	**-**	**-**	**-**	**12,946,602.1**	**76,229,016**	**5.57**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	393	184,783	70.0	73.3	0.1	10,628	COAL	83,215	23,599,952	1,963,870.0	6,803,327	3.68	81.76
2. B.B.#2	393	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
3. B.B.#3	393	193,109	73.1	77.8	0.1	10,579	COAL	86,560	23,600,046	2,042,820.0	7,076,801	3.66	81.76
4. B.B.#4	428	252,983	88.0	87.8	0.1	10,796	COAL	115,519	23,643,730	2,731,300.0	9,444,373	3.73	81.76
5. B.B. STA.	1,607	630,875	58.4	60.3	0.1	10,680	COAL	285,294	23,617,707	6,737,990.0	23,324,501	3.70	81.76
6. PHILLIPS #1 (HVY OIL)	18	0	0.0	83.4	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. PHILLIPS #2 (HVY OIL)	18	7	0.1	83.5	0.1	9,286	HVY OIL	10	6,500,000	65.0	1,069	15.27	106.90
8. SEB-PHILLIPS TOTAL	36	7	0.0	83.5	0.1	9,286	HVY OIL	10	6,500,000	65.0	1,069	15.27	106.90
9. POLK #1 GASIFIER	255	0	0.0	-	-	0	COAL	0	0	0.0	0	0.00	0.00
10. POLK #1 CT OIL	235	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
11. POLK #1 TOTAL	255	0	0.0	0.0	0.0	0		-	-	0.0	0	0.00	-
12. POLK #2 CT GAS	184	642	0.5	-	-	12,061	GAS	7,500	1,032,400	7,743.0	79,640	12.40	10.62
13. POLK #2 CT OIL	184	34	0.0	-	-	11,206	LGT OIL	100	3,810,000	381.0	17,706	52.08	177.06
14. POLK #2 TOTAL	184	676	0.5	98.7	0.1	12,018		-	-	8,124.0	97,346	14.40	-
15. POLK #3 CT GAS	184	313	0.3	-	-	12,942	GAS	3,900	1,038,718	4,051.0	41,413	13.23	10.62
16. POLK #3 CT OIL	184	16	0.0	-	-	11,688	LGT OIL	0	0	187.0	0	0.00	0.00
17. POLK #3 TOTAL	184	329	0.3	98.7	0.1	12,881		-	-	4,238.0	41,413	12.59	-
18. POLK #4 CT GAS	184	2143	1.7	98.7	0.1	11,596	GAS	24,200	1,026,901	24851.0	256,973	11.99	10.62
19. POLK #5 CT GAS	184	1175	1.0	98.7	0.1	11,829	GAS	13,500	1,029,556	13899.0	143,352	12.20	10.62
20. CITY OF TAMPA GAS	3	6	0.3	100.0	0.2	11,167	GAS	100	670,000	67.0	1,328	22.13	13.28
21. BAYSIDE #1	791	385,033	72.4	94.7	0.1	7,237	GAS	2,710,500	1,028,002	2,786,400.0	28,781,986	7.48	10.62
22. BAYSIDE #2	1,046	252,897	36.0	95.1	0.1	7,403	GAS	1,821,200	1,027,998	1,872,190.0	19,338,776	7.65	10.62
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	1,837	637,930	51.7	94.9	0.1	7,303	GAS	4,531,700	1,028,001	4,658,590.0	48,120,762	7.54	10.62
28. B.B.C.T.#1 OIL	11	2	0.0	65.1	0.1	22,500	LGT OIL	8	5,625,000	45.0	1,180	59.00	147.50
29. B.B.C.T.#2 OIL	79	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	39	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	129	2	0.0	97.0	0.1	22,500	LGT OIL	8	5,625,000	45.0	1,180	59.00	147.50
32. B.B.C.T.#4 GAS	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. TOT COAL (BB,POLK)	1,862	630,875	50.4	52.1	0.1	10,680	COAL	285,294	23,617,707	6,737,990.0	23,324,501	3.70	81.76
34. SYSTEM	4,603	1,273,143	41.2	78.2	0.1	8,992	-	-	-	11,447,869.0	71,987,924	5.65	-

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

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	393	205,202	70.2	73.3	0.1	10,691	COAL	92,962	23,600,073	2,193,910.0	7,638,702	3.72	82.17
2. B.B.#2	393	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
3. B.B.#3	393	220,069	75.3	77.8	0.1	10,591	COAL	98,764	23,600,097	2,330,840.0	8,115,453	3.69	82.17
4. B.B.#4	428	286,331	89.9	87.8	0.1	10,797	COAL	130,749	23,643,852	3,091,410.0	10,743,666	3.75	82.17
5. B.B. STA.	**1,607**	**711,602**	**59.5**	**60.3**	**0.1**	**10,703**	**COAL**	**322,475**	**23,617,831**	**7,616,160.0**	**26,497,821**	**3.72**	**82.17**
6. PHILLIPS #1 (HVY OIL)	18	2	0.0	8.1	0.1	9,800	HVY OIL	3	6,533,331	19.6	321	16.05	107.00
7. PHILLIPS #2 (HVY OIL)	18	3	0.0	48.5	0.1	16,333	HVY OIL	4	12,250,000	49.0	428	14.27	107.00
8. SEB-PHILLIPS TOTAL	**36**	**5**	**0.0**	**28.3**	**0.1**	**13,720**	**HVY OIL**	**7**	**9,799,999**	**68.6**	**749**	**14.98**	**107.00**
9. POLK #1 GASIFIER	255	112,478	59.3	-	-	10,583	COAL	43,764	27,198,679	1,190,323.0	4,174,995	3.71	95.40
10. POLK #1 CT OIL	235	3,479	2.0	-	-	10,567	LGT OIL	6,343	5,795,680	36,762.0	1,030,206	29.61	162.42
11. POLK #1 TOTAL	**255**	**115,957**	**61.1**	**67.1**	**0.1**	**10,582**		**-**	**-**	**1,227,085.0**	**5,205,201**	**4.49**	**-**
12. POLK #2 CT GAS	184	2,833	2.1	-	-	12,822	GAS	35,300	1,029,037	36,325.0	385,564	13.61	10.92
13. POLK #2 CT OIL	184	149	0.1	-	-	12,128	LGT OIL	300	6,023,333	1,807.0	52,892	35.50	176.31
14. POLK #2 TOTAL	**184**	**2,982**	**2.2**	**98.7**	**0.1**	**12,787**		**-**	**-**	**38,132.0**	**438,456**	**14.70**	**-**
15. POLK #3 CT GAS	184	234	0.2	-	-	13,714	GAS	3,200	1,002,813	3,209.0	34,952	14.94	10.92
16. POLK #3 CT OIL	184	12	0.0	-	-	11,917	LGT OIL	0	0	143.0	0	0.00	0.00
17. POLK #3 TOTAL	**184**	**246**	**0.2**	**98.7**	**0.1**	**13,626**		**-**	**-**	**3,352.0**	**34,952**	**14.21**	**-**
18. POLK #4 CT GAS	**184**	**4053**	**3.0**	**76.4**	**0.1**	**13,335**	**GAS**	**52,600**	**1,027,529**	**54048.0**	**574,524**	**14.18**	**10.92**
19. POLK #5 CT GAS	**184**	**3275**	**2.4**	**76.4**	**0.1**	**13,563**	**GAS**	**43,200**	**1,028,241**	**44420.0**	**471,852**	**14.41**	**10.92**
20. CITY OF TAMPA GAS	**3**	**4**	**0.2**	**100.0**	**0.2**	**10,000**	GAS	**0**	0	**40.0**	**0**	**0.00**	**0.00**
21. BAYSIDE #1	791	247,694	42.1	73.3	0.1	7,324	GAS	1,764,600	1,028,023	1,814,050.0	19,273,844	7.78	10.92
22. BAYSIDE #2	1,046	291,582	37.5	73.6	0.1	7,426	GAS	2,106,400	1,028,024	2,165,430.0	23,007,154	7.89	10.92
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	**1,837**	**539,276**	**39.5**	**73.5**	**0.1**	**7,379**	**GAS**	**3,871,000**	**1,028,024**	**3,979,480.0**	**42,280,998**	**7.84**	**10.92**
28. B.B.C.T.#1 OIL	11	1	0.0	65.1	0.1	22,000	LGT OIL	4	5,500,000	22.0	695	69.50	173.75
29. B.B.C.T.#2 OIL	79	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	39	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	**129**	**1**	**0.0**	**97.0**	**0.1**	**22,000**	**LGT OIL**	**4**	**5,500,000**	**22.0**	**695**	**69.50**	**173.75**
32. B.B.C.T.#4 GAS	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. TOT COAL (BB,POLK)	**1,862**	**824,080**	**59.5**	**52.1**	**0.1**	**10,686**	**COAL**	**366,239**	**24,045,727**	**8,806,483.0**	**30,672,816**	**3.72**	**83.75**
34. SYSTEM	**4,603**	**1,377,401**	**40.2**	**71.1**	**0.1**	**9,411**	**-**	**-**	**-**	**12,962,807.6**	**75,505,248**	**5.48**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	383	197,155	71.5	73.3	0.1	10,686	COAL	89,271	23,599,937	2,106,790.0	7,616,509	3.86	85.32
2. B.B.#2	378	172,652	63.4	63.1	0.1	10,475	COAL	76,635	23,600,052	1,808,590.0	6,538,418	3.79	85.32
3. B.B.#3	383	213,064	77.3	77.8	0.1	10,589	COAL	95,598	23,599,866	2,256,100.0	8,156,322	3.83	85.32
4. B.B.#4	435	27,389	8.7	8.8	0.1	10,780	COAL	12,488	23,643,978	295,266.0	1,065,463	3.89	85.32
5. B.B. STA.	1,579	610,260	53.7	54.2	0.1	10,597	COAL	273,992	23,601,952	6,466,746.0	23,376,712	3.83	85.32
6. PHILLIPS #1 (HVY OIL)	17	4	0.0	64.0	0.1	9,750	HVY OIL	6	6,499,999	39.0	692	17.30	115.33
7. PHILLIPS #2 (HVY OIL)	17	4	0.0	80.7	0.1	19,500	HVY OIL	6	13,000,000	78.0	692	17.30	115.33
8. SEB-PHILLIPS TOTAL	34	8	0.0	72.3	0.1	14,625	HVY OIL	12	9,749,999	117.0	1,384	17.30	115.33
9. POLK #1 GASIFIER	235	140,214	82.9	-	-	10,557	COAL	54,441	27,190,775	1,480,293.0	5,611,640	4.00	103.08
10. POLK #1 CT OIL	215	4,337	2.8	-	-	10,544	LGT OIL	7,890	5,795,944	45,730.0	1,298,023	29.93	164.51
11. POLK #1 TOTAL	235	144,551	85.4	86.6	0.1	10,557		-	-	1,526,023.0	6,909,663	4.78	-
12. POLK #2 CT GAS	149	3,194	3.0	-	-	13,613	GAS	42,300	1,027,896	43,480.0	420,991	13.18	9.95
13. POLK #2 CT OIL	159	168	0.1	-	-	12,685	LGT OIL	400	5,327,500	2,131.0	69,827	41.56	174.57
14. POLK #2 TOTAL	159	3,362	2.9	98.7	0.1	13,567		-	-	45,611.0	490,818	14.60	-
15. POLK #3 CT GAS	149	2,233	2.1	-	-	13,562	GAS	29,400	1,030,102	30,285.0	292,604	13.10	9.95
16. POLK #3 CT OIL	164	118	0.1	-	-	12,619	LGT OIL	300	4,963,333	1,489.0	52,371	44.38	174.57
17. POLK #3 TOTAL	164	2,351	2.0	98.7	0.1	13,515		-	-	31,774.0	344,975	14.67	-
18. POLK #4 CT GAS	149	6587	6.1	98.7	0.1	13,415	GAS	85,900	1,028,719	88367.0	854,920	12.98	9.95
19. POLK #5 CT GAS	149	4033	3.8	98.7	0.1	13,809	GAS	54,100	1,029,390	55690.0	538,430	13.35	9.95
20. CITY OF TAMPA GAS	3	58	2.7	100.0	0.0	10,466	GAS	600	1,011,667	607.0	6,884	11.87	11.47
21. BAYSIDE #1	700	305,051	60.5	94.7	0.1	7,354	GAS	2,182,200	1,027,967	2,243,230.0	21,718,346	7.12	9.95
22. BAYSIDE #2	928	330,978	49.5	95.1	0.1	7,388	GAS	2,378,800	1,028,010	2,445,430.0	23,675,007	7.15	9.95
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	57	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	57	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	1,742	636,029	50.7	88.7	0.1	7,372	GAS	4,561,000	1,027,989	4,688,660.0	45,393,353	7.14	9.95
28. B.B.C.T.#1 OIL	10	2	0.0	65.1	0.1	18,500	LGT OIL	6	6,166,667	37.0	900	45.00	150.00
29. B.B.C.T.#2 OIL	0	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	10	2	0.0	65.1	0.1	18,500	LGT OIL	6	6,166,667	37.0	900	45.00	150.00
32. B.B.C.T.#4 GAS	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. TOT COAL (BB,POLK)	1,814	750,474	57.5	47.2	0.1	10,589	COAL	328,433	24,196,835	7,947,039.0	28,988,352	3.86	88.26
34. SYSTEM	4,224	1,407,241	46.3	77.0	0.1	9,169	-	-	-	12,903,632.0	77,918,039	5.54	-

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

SCHEDULE E4
REVISED 10/13/08

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	203,111	71.3	73.3	0.1	10,756	COAL	92,570	23,599,978	2,184,650.0	8,049,260	3.96	86.95
2. B.B.#2	378	242,785	86.3	86.1	0.1	10,498	COAL	108,001	23,599,967	2,548,820.0	9,391,036	3.87	86.95
3. B.B.#3	383	217,313	76.3	77.8	0.1	10,586	COAL	97,479	23,600,057	2,300,510.0	8,476,114	3.90	86.95
4. B.B.#4	435	18,076	5.6	5.7	0.1	10,813	COAL	8,266	23,644,810	195,448.0	718,755	3.98	86.95
5. B.B. STA.	**1,579**	**681,285**	**58.0**	**58.8**	**0.1**	**10,611**	**COAL**	**306,316**	**23,601,209**	**7,229,428.0**	**26,635,165**	**3.91**	**86.95**
6. PHILLIPS #1 (HVY OIL)	17	13	0.1	83.4	0.1	9,840	HVY OIL	20	6,396,000	127.9	2,140	16.46	107.00
7. PHILLIPS #2 (HVY OIL)	17	12	0.1	83.5	0.1	20,500	HVY OIL	19	12,947,368	246.0	2,033	16.94	107.00
8. SEB-PHILLIPS TOTAL	**34**	**25**	**0.1**	**83.5**	**0.1**	**14,957**	**HVY OIL**	**39**	**9,587,692**	**373.9**	**4,173**	**16.69**	**107.00**
9. POLK #1 GASIFIER	235	144,009	82.4	-	-	10,585	COAL	55,999	27,220,236	1,524,306.0	6,167,774	4.28	110.14
10. POLK #1 CT OIL	215	4,454	2.8	-	-	10,561	LGT OIL	8,116	5,795,835	47,039.0	1,347,223	30.25	166.00
11. POLK #1 TOTAL	**235**	**148,463**	**84.9**	**86.6**	**0.1**	**10,584**		**-**	**-**	**1,571,345.0**	**7,514,997**	**5.06**	**-**
12. POLK #2 CT GAS	149	3,402	3.1	-	-	13,042	GAS	43,100	1,029,443	44,369.0	415,833	12.22	9.65
13. POLK #2 CT OIL	159	179	0.2	-	-	12,162	LGT OIL	400	5,442,500	2,177.0	69,109	38.61	172.77
14. POLK #2 TOTAL	**159**	**3,581**	**3.0**	**98.7**	**0.1**	**12,998**		**-**	**-**	**46,546.0**	**484,942**	**13.54**	**-**
15. POLK #3 CT GAS	149	2,391	2.2	-	-	12,805	GAS	29,800	1,027,383	30,616.0	287,513	12.02	9.65
16. POLK #3 CT OIL	164	126	0.1	-	-	11,952	LGT OIL	300	5,020,000	1,506.0	51,831	41.14	172.77
17. POLK #3 TOTAL	**164**	**2,517**	**2.1**	**98.7**	**0.1**	**12,762**		**-**	**-**	**32,122.0**	**339,344**	**13.48**	**-**
18. POLK #4 CT GAS	**149**	**8645**	**7.8**	**98.7**	**0.1**	**12,985**	**GAS**	**109,200**	**1,027,976**	**112255.0**	**1,053,573**	**12.19**	**9.65**
19. POLK #5 CT GAS	**149**	**5721**	**5.2**	**98.7**	**0.1**	**13,186**	**GAS**	**73,300**	**1,029,127**	**75435.0**	**707,206**	**12.36**	**9.65**
20. CITY OF TAMPA GAS	**3**	**92**	**4.1**	**100.0**	**0.1**	**10,478**	GAS	**900**	1,071,111	**964.0**	**10,001**	**10.87**	**11.11**
21. BAYSIDE #1	700	348,752	67.0	94.7	0.1	7,401	GAS	2,510,800	1,028,019	2,581,150.0	24,224,449	6.95	9.65
22. BAYSIDE #2	928	491,935	71.3	95.1	0.1	7,403	GAS	3,542,700	1,028,007	3,641,920.0	34,180,324	6.95	9.65
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	57	3,049	7.2	94.2	0.1	10,571	GAS	31,400	1,026,465	32,231.0	302,950	9.94	9.65
26. BAYSIDE #6	57	2,752	6.5	94.2	0.1	10,612	GAS	28,400	1,028,345	29,205.0	274,006	9.96	9.65
27. BAYSIDE TOTAL	**1,742**	**846,488**	**65.3**	**94.8**	**0.1**	**7,424**	**GAS**	**6,113,300**	**1,028,005**	**6,284,506.0**	**58,981,729**	**6.97**	**9.65**
28. B.B.C.T.#1 OIL	10	0	0.0	56.7	0.0	0	LGT OIL	0	0	1.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	100.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	**10**	**0**	**0.0**	**56.7**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**1.0**	**0**	**0.00**	**0.00**
32. B.B.C.T.#4 GAS	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. TOT COAL (BB,POLK)	**1,814**	**825,294**	**61.2**	**51.2**	**0.1**	**10,607**	**COAL**	**362,315**	**24,160,562**	**8,753,734.0**	**32,802,939**	**3.97**	**90.54**
34. SYSTEM	**4,224**	**1,696,817**	**54.0**	**81.3**	**0.1**	**9,048**	**-**	**-**	**-**	**15,352,975.9**	**95,731,130**	**5.64**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	196,626	71.3	73.3	0.1	10,787	COAL	89,873	23,600,080	2,121,010.0	7,740,456	3.94	86.13
2. B.B.#2	378	235,192	86.4	86.1	0.1	10,530	COAL	104,943	23,599,954	2,476,650.0	9,038,384	3.84	86.13
3. B.B.#3	383	208,769	75.7	77.8	0.1	10,640	COAL	93,951	23,643,814	2,221,360.0	8,091,680	3.88	86.13
4. B.B.#4	435	271,135	86.6	87.8	0.1	10,903	COAL	125,027	23,643,773	2,956,110.0	10,768,150	3.97	86.13
5. B.B. STA.	**1,579**	**911,722**	**80.2**	**81.4**	**0.1**	**10,722**	**COAL**	**413,794**	**23,623,180**	**9,775,130.0**	**35,638,670**	**3.91**	**86.13**
6. PHILLIPS #1 (HVY OIL)	17	15	0.1	83.4	0.1	10,000	HVY OIL	24	6,250,000	150.0	2,570	17.13	107.08
7. PHILLIPS #2 (HVY OIL)	17	14	0.1	83.5	0.1	20,714	HVY OIL	22	13,181,818	290.0	2,356	16.83	107.09
8. SEB-PHILLIPS TOTAL	**34**	**29**	**0.1**	**83.5**	**0.1**	**15,172**	**HVY OIL**	**46**	**9,565,217**	**440.0**	**4,926**	**16.99**	**107.09**
9. POLK #1 GASIFIER	235	137,291	81.1	-	-	10,613	COAL	53,586	27,191,300	1,457,073.0	6,147,997	4.48	114.73
10. POLK #1 CT OIL	215	4,246	2.7	-	-	10,601	LGT OIL	7,766	5,796,034	45,012.0	1,296,294	30.53	166.92
11. POLK #1 TOTAL	**235**	**141,537**	**83.7**	**86.6**	**0.1**	**10,613**		**-**	**-**	**1,502,085.0**	**7,444,291**	**5.26**	**-**
12. POLK #2 CT GAS	149	2,280	2.1	-	-	13,192	GAS	29,300	1,026,553	30,078.0	283,138	12.42	9.66
13. POLK #2 CT OIL	159	120	0.1	-	-	12,317	LGT OIL	300	4,926,667	1,478.0	51,432	42.86	171.44
14. POLK #2 TOTAL	**159**	**2,400**	**2.1**	**98.7**	**0.1**	**13,148**		**-**	**-**	**31,556.0**	**334,570**	**13.94**	**-**
15. POLK #3 CT GAS	149	3,200	3.0	-	-	13,531	GAS	42,100	1,028,480	43,299.0	406,829	12.71	9.66
16. POLK #3 CT OIL	164	168	0.1	-	-	12,625	LGT OIL	400	5,302,500	2,121.0	68,575	40.82	171.44
17. POLK #3 TOTAL	**164**	**3,368**	**2.9**	**98.7**	**0.1**	**13,486**		**-**	**-**	**45,420.0**	**475,404**	**14.12**	**-**
18. POLK #4 CT GAS	**149**	**9080**	**8.5**	**98.7**	**0.1**	**12,947**	**GAS**	**114,400**	**1,027,605**	**117558.0**	**1,105,493**	**12.18**	**9.66**
19. POLK #5 CT GAS	**149**	**4700**	**4.4**	**98.7**	**0.1**	**13,558**	**GAS**	**62,000**	**1,027,758**	**63721.0**	**599,131**	**12.75**	**9.66**
20. CITY OF TAMPA GAS	**3**	**178**	**8.2**	**100.0**	**0.1**	**10,478**	GAS	**1,800**	1,036,111	**1,865.0**	**19,540**	**10.98**	**10.86**
21. BAYSIDE #1	700	344,735	68.4	94.7	0.1	7,410	GAS	2,484,700	1,028,028	2,554,340.0	24,010,650	6.96	9.66
22. BAYSIDE #2	928	391,038	58.5	95.1	0.1	7,423	GAS	2,823,400	1,028,019	2,902,510.0	27,283,644	6.98	9.66
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	57	2,489	6.1	94.2	0.1	10,641	GAS	25,800	1,026,589	26,486.0	249,316	10.02	9.66
26. BAYSIDE #6	57	2,268	5.5	94.2	0.1	10,690	GAS	23,600	1,027,288	24,244.0	228,056	10.06	9.66
27. BAYSIDE TOTAL	**1,742**	**740,530**	**59.0**	**94.8**	**0.1**	**7,437**	**GAS**	**5,357,500**	**1,028,013**	**5,507,580.0**	**51,771,666**	**6.99**	**9.66**
28. B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	100	0.00	0.00
31. C.T. TOTAL OIL	**10**	**0**	**0.0**	**65.1**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**0.0**	**100**	**0.00**	**0.00**
32. B.B.C.T.#4 GAS	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. TOT COAL (BB,POLK)	**1,814**	**1,049,013**	**80.3**	**70.9**	**0.1**	**10,707**	**COAL**	**467,380**	**24,032,271**	**11,232,203.0**	**41,786,667**	**3.98**	**89.41**
34. SYSTEM	**4,224**	**1,813,544**	**59.6**	**89.8**	**0.1**	**9,399**	**-**	**-**	**-**	**17,045,355.0**	**97,393,791**	**5.37**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	383	203,381	71.4	73.3	0.1	10,879	COAL	93,750	23,600,107	2,212,510.0	8,083,377	3.97	86.22
2. B.B.#2	378	243,122	86.4	86.1	0.1	10,583	COAL	109,024	23,599,941	2,572,960.0	9,400,342	3.87	86.22
3. B.B.#3	383	217,197	76.2	77.8	0.1	10,721	COAL	98,484	23,643,841	2,328,540.0	8,491,555	3.91	86.22
4. B.B.#4	435	281,035	86.8	87.8	0.1	10,973	COAL	130,428	23,643,773	3,083,810.0	11,245,853	4.00	86.22
5. B.B. STA.	**1,579**	**944,735**	**80.4**	**81.4**	**0.1**	**10,794**	**COAL**	**431,686**	**23,623,235**	**10,197,820.0**	**37,221,127**	**3.94**	**86.22**
6. PHILLIPS #1 (HVY OIL)	17	67	0.5	83.4	0.1	9,788	HVY OIL	105	6,245,599	655.8	12,086	18.04	115.10
7. PHILLIPS #2 (HVY OIL)	17	65	0.5	83.5	0.1	19,877	HVY OIL	101	12,792,079	1,292.0	11,626	17.89	115.11
8. SEB-PHILLIPS TOTAL	**34**	**132**	**0.5**	**83.5**	**0.1**	**14,756**	**HVY OIL**	**206**	**9,455,281**	**1,947.8**	**23,712**	**17.96**	**115.11**
9. POLK #1 GASIFIER	235	142,722	81.6	-	-	10,608	COAL	55,622	27,220,632	1,514,066.0	6,640,968	4.65	119.39
10. POLK #1 CT OIL	215	4,414	2.8	-	-	10,585	LGT OIL	8,061	5,796,179	46,723.0	1,351,318	30.61	167.64
11. POLK #1 TOTAL	**235**	**147,136**	**84.2**	**86.6**	**0.1**	**10,608**		**-**	**-**	**1,560,789.0**	**7,992,286**	**5.43**	**-**
12. POLK #2 CT GAS	149	2,248	2.0	-	-	11,711	GAS	25,600	1,028,398	26,327.0	247,107	10.99	9.65
13. POLK #2 CT OIL	159	118	0.1	-	-	11,517	LGT OIL	200	6,795,000	1,359.0	34,195	28.98	170.98
14. POLK #2 TOTAL	**159**	**2,366**	**2.0**	**98.7**	**0.1**	**11,702**		**-**	**-**	**27,686.0**	**281,302**	**11.89**	**-**
15. POLK #3 CT GAS	149	5,497	5.0	-	-	11,952	GAS	63,900	1,028,185	65,701.0	616,801	11.22	9.65
16. POLK #3 CT OIL	164	289	0.2	-	-	11,602	LGT OIL	600	5,588,333	3,353.0	102,585	35.50	170.98
17. POLK #3 TOTAL	**164**	**5,786**	**4.7**	**98.7**	**0.1**	**11,935**		**-**	**-**	**69,054.0**	**719,386**	**12.43**	**-**
18. POLK #4 CT GAS	**149**	**10539**	**9.5**	**98.7**	**0.1**	**12,270**	**GAS**	**125,800**	**1,027,941**	**129315.0**	**1,214,297**	**11.52**	**9.65**
19. POLK #5 CT GAS	**149**	**7662**	**6.9**	**98.7**	**0.1**	**12,285**	**GAS**	**91,600**	**1,027,587**	**94127.0**	**884,178**	**11.54**	**9.65**
20. CITY OF TAMPA GAS	**3**	**154**	**6.9**	**100.0**	**0.1**	**10,429**	GAS	**1,600**	1,003,750	**1,606.0**	**17,418**	**11.31**	**10.89**
21. BAYSIDE #1	700	365,865	70.3	94.7	0.1	7,405	GAS	2,635,500	1,028,021	2,709,350.0	25,439,427	6.95	9.65
22. BAYSIDE #2	928	421,124	61.0	95.1	0.1	7,421	GAS	3,040,200	1,028,015	3,125,370.0	29,345,835	6.97	9.65
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	57	8,258	19.5	94.2	0.1	10,516	GAS	84,500	1,027,657	86,837.0	815,645	9.88	9.65
26. BAYSIDE #6	57	7,339	17.3	94.2	0.1	10,523	GAS	75,100	1,028,296	77,225.0	724,910	9.88	9.65
27. BAYSIDE TOTAL	**1,742**	**802,586**	**61.9**	**94.8**	**0.1**	**7,474**	**GAS**	**5,835,300**	**1,028,016**	**5,998,782.0**	**56,325,817**	**7.02**	**9.65**
28. B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	**10**	**0**	**0.0**	**65.1**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
32. B.B.C.T.#4 GAS	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33. TOT COAL (BB,POLK)	**1,814**	**1,087,457**	**80.6**	**70.9**	**0.1**	**10,770**	**COAL**	***487,308***	***24,033,847***	***11,711,886.0***	***43,862,095***	***4.03***	***90.01***
34. SYSTEM	**4,224**	**1,921,096**	**61.1**	**89.8**	**0.1**	**9,412**	**-**	**-**	**-**	**18,081,126.8**	**104,679,523**	**5.45**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1.	B.B.#1	383	203,344	71.4	73.3	0.1	10,879	COAL	93,734	23,599,974	2,212,120.0	8,104,851	3.99	86.47
2.	B.B.#2	378	243,093	86.4	86.1	0.1	10,583	COAL	109,012	23,599,879	2,572,670.0	9,425,886	3.88	86.47
3.	B.B.#3	383	216,744	76.1	77.8	0.1	10,722	COAL	98,289	23,643,846	2,323,930.0	8,498,706	3.92	86.47
4.	B.B.#4	435	280,838	86.8	87.8	0.1	10,973	COAL	130,340	23,643,778	3,081,730.0	11,270,044	4.01	86.47
5.	**B.B. STA.**	**1,579**	**944,019**	**80.4**	**81.4**	**0.1**	**10,795**	**COAL**	**431,375**	**23,623,182**	**10,190,450.0**	**37,299,487**	**3.95**	**86.47**
6.	PHILLIPS #1 (HVY OIL)	17	65	0.5	83.4	0.1	9,758	HVY OIL	102	6,218,214	634.3	11,751	18.08	115.21
7.	PHILLIPS #2 (HVY OIL)	17	63	0.5	83.5	0.1	19,825	HVY OIL	97	12,876,289	1,249.0	11,175	17.74	115.21
8.	**SEB-PHILLIPS TOTAL**	**34**	**128**	**0.5**	**83.5**	**0.1**	**14,713**	**HVY OIL**	**199**	**9,463,607**	**1,883.3**	**22,926**	**17.91**	**115.21**
9.	POLK #1 GASIFIER	235	142,685	81.6	-	-	10,609	COAL	55,612	27,220,492	1,513,786.0	6,826,821	4.78	122.76
10.	POLK #1 CT OIL	215	4,413	2.8	-	-	10,586	LGT OIL	8,060	5,795,782	46,714.0	1,356,340	30.74	168.28
11.	**POLK #1 TOTAL**	**235**	**147,098**	**84.1**	**86.6**	**0.1**	**10,609**		**-**	**-**	**1,560,500.0**	**8,183,161**	**5.56**	**-**
12.	POLK #2 CT GAS	149	3,594	3.2	-	-	12,346	GAS	43,100	1,029,513	44,372.0	409,273	11.39	9.50
13.	POLK #2 CT OIL	159	189	0.2	-	-	11,799	LGT OIL	400	5,575,000	2,230.0	68,483	36.23	171.21
14.	**POLK #2 TOTAL**	**159**	**3,783**	**3.2**	**98.7**	**0.1**	**12,319**		**-**	**-**	**46,602.0**	**477,756**	**12.63**	**-**
15.	POLK #3 CT GAS	149	5,377	4.9	-	-	12,477	GAS	65,300	1,027,381	67,088.0	620,082	11.53	9.50
16.	POLK #3 CT OIL	164	283	0.2	-	-	11,919	LGT OIL	600	5,621,667	3,373.0	102,724	36.30	171.21
17.	**POLK #3 TOTAL**	**164**	**5,660**	**4.6**	**98.7**	**0.1**	**12,449**		**-**	**-**	**70,461.0**	**722,806**	**12.77**	**-**
18.	**POLK #4 CT GAS**	**149**	***10880***	**9.8**	**98.7**	**0.1**	**12,577**	**GAS**	***133,100***	**1,028,084**	**136838.0**	**1,263,904**	**11.62**	**9.50**
19.	**POLK #5 CT GAS**	**149**	**7785**	**7.0**	**98.7**	**0.1**	**12,625**	**GAS**	**95,600**	**1,028,117**	**98288.0**	**907,808**	**11.66**	**9.50**
20.	**CITY OF TAMPA GAS**	**3**	**175**	**7.8**	**100.0**	**0.1**	**10,429**	GAS	**1,800**	1,013,889	**1,825.0**	**19,540**	**11.17**	**10.86**
21.	BAYSIDE #1	700	368,661	70.8	94.7	0.1	7,405	GAS	2,655,400	1,028,022	2,729,810.0	25,215,413	6.84	9.50
22.	BAYSIDE #2	928	427,707	61.9	95.1	0.1	7,421	GAS	3,087,300	1,028,018	3,173,800.0	29,316,692	6.85	9.50
23.	BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24.	BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25.	BAYSIDE #5	57	9,498	22.4	94.2	0.1	10,510	GAS	97,100	1,028,043	99,823.0	922,052	9.71	9.50
26.	BAYSIDE #6	57	8,573	20.2	94.2	0.1	10,513	GAS	87,700	1,027,719	90,131.0	832,790	9.71	9.50
27.	**BAYSIDE TOTAL**	**1,742**	**814,439**	**62.8**	**94.8**	**0.1**	**7,482**	**GAS**	**5,927,500**	**1,028,016**	**6,093,564.0**	**56,286,947**	**6.91**	**9.50**
28.	B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29.	B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30.	B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31.	**C.T. TOTAL OIL**	**10**	**0**	**0.0**	**65.1**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
32.	**B.B.C.T.#4 GAS**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
33.	**TOT COAL (BB,POLK)**	**1,814**	**1,086,704**	**80.5**	**70.9**	**0.1**	**10,770**	**COAL**	**486,987**	**24,033,980**	**11,704,236.0**	**44,126,308**	**4.06**	**90.61**
34.	**SYSTEM**	**4,224**	**1,933,967**	**61.5**	**89.8**	**0.1**	**9,411**	**-**	**-**	**-**	**18,200,411.3**	**105,184,335**	**5.44**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	383	196,866	71.4	73.3	0.1	10,787	COAL	89,980	23,599,911	2,123,520.0	7,740,251	3.93	86.02
2. B.B.#2	378	235,357	86.5	86.1	0.1	10,530	COAL	105,015	23,599,962	2,478,350.0	9,033,590	3.84	86.02
3. B.B.#3	383	210,995	76.5	77.8	0.1	10,635	COAL	94,904	23,643,998	2,243,910.0	8,163,823	3.87	86.02
4. B.B.#4	435	272,416	87.0	87.8	0.1	10,901	COAL	125,602	23,643,811	2,969,710.0	10,804,523	3.97	86.02
5. B.B. STA.	1,579	915,634	80.5	81.4	0.1	10,720	COAL	415,501	23,623,264	9,815,490.0	35,742,187	3.90	86.02
6. PHILLIPS #1 (HVY OIL)	17	66	0.5	83.4	0.1	9,815	HVY OIL	103	6,289,470	647.8	11,885	18.01	115.39
7. PHILLIPS #2 (HVY OIL)	17	64	0.5	83.5	0.1	19,938	HVY OIL	100	12,760,000	1,276.0	11,539	18.03	115.39
8. SEB-PHILLIPS TOTAL	34	130	0.5	83.5	0.1	14,799	HVY OIL	203	9,476,923	1,923.8	23,424	18.02	115.39
9. POLK #1 GASIFIER	235	138,347	81.8	-	-	10,593	COAL	53,895	27,191,446	1,465,483.0	6,733,613	4.87	124.94
10. POLK #1 CT OIL	215	4,279	2.8	-	-	10,580	LGT OIL	7,811	5,795,929	45,272.0	1,318,843	30.82	168.84
11. POLK #1 TOTAL	235	142,626	84.3	86.6	0.1	10,592		-	-	1,510,755.0	8,052,456	5.65	-
12. POLK #2 CT GAS	149	2,068	1.9	-	-	11,696	GAS	23,500	1,029,234	24,187.0	226,907	10.97	9.66
13. POLK #2 CT OIL	159	109	0.1	-	-	11,440	LGT OIL	200	6,235,000	1,247.0	34,322	31.49	171.61
14. POLK #2 TOTAL	159	2,177	1.9	98.7	0.1	11,683		-	-	25,434.0	261,229	12.00	-
15. POLK #3 CT GAS	149	3,611	3.4	-	-	11,520	GAS	40,500	1,027,111	41,598.0	391,052	10.83	9.66
16. POLK #3 CT OIL	164	190	0.2	-	-	11,384	LGT OIL	400	5,407,500	2,163.0	68,645	36.13	171.61
17. POLK #3 TOTAL	164	3,801	3.2	98.7	0.1	11,513		-	-	43,761.0	459,697	12.09	-
18. POLK #4 CT GAS	149	3123	2.9	98.7	0.1	12,333	GAS	37,500	1,027,067	38515.0	362,085	11.59	9.66
19. POLK #5 CT GAS	149	1017	0.9	98.7	0.1	12,258	GAS	12,200	1,021,803	12466.0	117,798	11.58	9.66
20. CITY OF TAMPA GAS	3	163	7.5	100.0	0.2	10,454	GAS	1,700	1,002,353	1,704.0	18,612	11.42	10.95
21. BAYSIDE #1	700	343,440	68.1	94.7	0.1	7,409	GAS	2,475,200	1,028,022	2,544,560.0	23,899,541	6.96	9.66
22. BAYSIDE #2	928	379,291	56.8	95.1	0.1	7,424	GAS	2,739,000	1,027,999	2,815,690.0	26,446,688	6.97	9.66
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	57	3,943	9.6	94.2	0.1	10,537	GAS	40,400	1,028,366	41,546.0	390,086	9.89	9.66
26. BAYSIDE #6	57	2,823	6.9	94.2	0.1	10,535	GAS	28,900	1,029,031	29,739.0	279,047	9.88	9.66
27. BAYSIDE TOTAL	1,742	729,497	58.2	94.8	0.1	7,446	GAS	5,283,500	1,028,018	5,431,535.0	51,015,362	6.99	9.66
28. B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	100	0.00	0.00
31. C.T. TOTAL OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	100	0.00	0.00
32. B.B.C.T.#4 GAS	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. TOT COAL (BB,POLK)	1,814	1,053,981	80.7	70.9	0.1	10,703	COAL	469,396	24,032,955	11,280,973.0	42,475,800	4.03	90.49
34. SYSTEM	4,224	1,798,168	59.1	89.8	0.1	9,388	-	-	-	16,881,583.8	96,052,950	5.34	-

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

SCHEDULE E4
REVISED 10/13/08

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	203,945	71.6	73.3	0.1	10,686	COAL	92,343	23,600,056	2,179,300.0	7,961,938	3.90	86.22
2. B.B.#2	378	243,250	86.5	86.1	0.1	10,475	COAL	107,972	23,600,007	2,548,140.0	9,309,491	3.83	86.22
3. B.B.#3	383	120,936	42.4	42.7	0.1	10,588	COAL	54,157	23,643,850	1,280,480.0	4,669,489	3.86	86.22
4. B.B.#4	435	283,141	87.5	87.8	0.1	10,781	COAL	129,103	23,643,835	3,052,490.0	11,131,434	3.93	86.22
5. B.B. STA.	**1,579**	**851,272**	**72.5**	**72.9**	**0.1**	**10,643**	**COAL**	**383,575**	**23,620,961**	**9,060,410.0**	**33,072,352**	**3.89**	**86.22**
6. PHILLIPS #1 (HVY OIL)	17	3	0.0	83.4	0.1	10,000	HVY OIL	5	6,000,000	30.0	590	19.67	118.00
7. PHILLIPS #2 (HVY OIL)	17	3	0.0	83.5	0.1	20,000	HVY OIL	5	12,000,000	60.0	590	19.67	118.00
8. SEB-PHILLIPS TOTAL	**34**	**6**	**0.0**	**83.5**	**0.1**	**15,000**	**HVY OIL**	**10**	**9,000,000**	**90.0**	**1,180**	**19.67**	**118.00**
9. POLK #1 GASIFIER	235	145,187	83.0	-	-	10,563	COAL	56,343	27,219,992	1,533,656.0	7,187,956	4.95	127.57
10. POLK #1 CT OIL	215	4,490	2.8	-	-	10,541	LGT OIL	8,166	5,795,738	47,328.0	1,383,670	30.82	169.44
11. POLK #1 TOTAL	**235**	**149,677**	**85.6**	**86.6**	**0.1**	**10,563**		**-**	**-**	**1,580,984.0**	**8,571,626**	**5.73**	**-**
12. POLK #2 CT GAS	149	2,292	2.1	-	-	12,707	GAS	28,400	1,025,493	29,124.0	274,159	11.96	9.65
13. POLK #2 CT OIL	159	121	0.1	-	-	11,802	LGT OIL	200	7,140,000	1,428.0	34,438	28.46	172.19
14. POLK #2 TOTAL	**159**	**2,413**	**2.0**	**98.7**	**0.1**	**12,661**		**-**	**-**	**30,552.0**	**308,597**	**12.79**	**-**
15. POLK #3 CT GAS	149	224	0.2	-	-	13,902	GAS	3,000	1,038,000	3,114.0	28,961	12.93	9.65
16. POLK #3 CT OIL	164	12	0.0	-	-	11,500	LGT OIL	0	0	138.0	0	0.00	0.00
17. POLK #3 TOTAL	**164**	**236**	**0.2**	**98.7**	**0.1**	**13,780**		**-**	**-**	**3,252.0**	**28,961**	**12.27**	**-**
18. POLK #4 CT GAS	**149**	**4871**	**4.4**	**98.7**	**0.1**	**13,281**	**GAS**	**62,900**	**1,028,490**	**64692.0**	**607,205**	**12.47**	**9.65**
19. POLK #5 CT GAS	**149**	**3175**	**2.9**	**98.7**	**0.1**	**13,348**	**GAS**	**41,200**	**1,028,665**	**42381.0**	**397,724**	**12.53**	**9.65**
20. CITY OF TAMPA GAS	**3**	**56**	**2.5**	**100.0**	**0.0**	**10,411**	GAS	**600**	971,667	**583.0**	**6,507**	**11.62**	**10.85**
21. BAYSIDE #1	700	254,800	48.9	73.3	0.1	7,359	GAS	1,824,100	1,027,992	1,875,160.0	17,608,949	6.91	9.65
22. BAYSIDE #2	928	362,937	52.6	73.6	0.1	7,425	GAS	2,621,300	1,027,990	2,694,670.0	25,304,720	6.97	9.65
23. BAYSIDE #3	57	5,434	12.8	94.2	0.1	10,542	GAS	55,700	1,028,420	57,283.0	537,700	9.90	9.65
24. BAYSIDE #4	57	4,036	9.5	94.2	0.1	10,799	GAS	42,400	1,027,948	43,585.0	409,308	10.14	9.65
25. BAYSIDE #5	57	7,284	17.2	94.2	0.1	10,531	GAS	74,600	1,028,217	76,705.0	720,151	9.89	9.65
26. BAYSIDE #6	57	6,321	14.9	94.2	0.1	10,535	GAS	64,800	1,027,623	66,590.0	625,547	9.90	9.65
27. BAYSIDE TOTAL	**1,856**	**640,812**	**46.4**	**76.0**	**0.1**	**7,512**	**GAS**	**4,682,900**	**1,027,994**	**4,813,993.0**	**45,206,375**	**7.05**	**9.65**
28. B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	**10**	**0**	**0.0**	**65.1**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
32. B.B.C.T.#4 GAS	**0**	**1,285**	**0.0**	**94.2**	**#DIV/0!**	**10,677**	**GAS**	**13,300**	**1,031,579**	**13,720.0**	**128,392**	**9.99**	**9.65**
33. TOT COAL (BB,POLK)	**1,814**	**996,459**	**73.8**	**63.5**	**0.1**	**10,632**	**COAL**	**439,918**	**24,081,911**	**10,594,066.0**	**40,260,308**	**4.04**	**91.52**
34. SYSTEM	**4,338**	**1,653,803**	**51.2**	**78.8**	**0.1**	**9,439**	**-**	**-**	**-**	**15,610,657.0**	**88,328,919**	**5.34**	**-**

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

SCHEDULE E4
REVISED 10/13/08

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

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	176,464	64.0	66.0	0.1	10,662	COAL	79,722	23,599,885	1,881,430.0	6,923,083	3.92	86.84
2. B.B.#2	378	226,836	83.3	83.2	0.1	10,491	COAL	100,837	23,599,968	2,379,750.0	8,756,716	3.86	86.84
3. B.B.#3	383	202,999	73.6	77.8	0.1	10,580	COAL	90,837	23,643,890	2,147,740.0	7,888,313	3.89	86.84
4. B.B.#4	435	266,441	85.1	87.8	0.1	10,815	COAL	121,870	23,643,965	2,881,490.0	10,583,228	3.97	86.84
5. B.B. STA.	1,579	872,740	76.8	79.0	0.1	10,645	COAL	393,266	23,623,731	9,290,410.0	34,151,340	3.91	86.84
6. PHILLIPS #1 (HVY OIL)	17	0	0.0	83.4	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. PHILLIPS #2 (HVY OIL)	17	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
8. SEB-PHILLIPS TOTAL	34	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
9. POLK #1 GASIFIER	235	112,456	66.5	-	-	10,660	COAL	44,075	27,198,026	1,198,753.0	5,684,346	5.05	128.97
10. POLK #1 CT OIL	215	3,478	2.2	-	-	10,645	LGT OIL	6,388	5,795,711	37,023.0	1,085,495	31.21	169.93
11. POLK #1 TOTAL	235	115,934	68.5	72.2	0.1	10,659		-	-	1,235,776.0	6,769,841	5.84	-
12. POLK #2 CT GAS	149	4	0.0	-	-	10,750	GAS	0	0	43.0	0	0.00	0.00
13. POLK #2 CT OIL	159	0	0.0	-	-	0	LGT OIL	0	0	2.0	0	0.00	0.00
14. POLK #2 TOTAL	159	4	0.0	88.8	0.1	11,250		-	-	45.0	0	0.00	-
15. POLK #3 CT GAS	149	1	0.0	-	-	8,000	GAS	0	0	8.0	0	0.00	0.00
16. POLK #3 CT OIL	164	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
17. POLK #3 TOTAL	164	1	0.0	88.8	0.1	8,000		-	-	8.0	0	0.00	-
18. POLK #4 CT GAS	149	47	0.0	88.8	0.1	11,830	GAS	500	1,112,000	556.0	5,096	10.84	10.19
19. POLK #5 CT GAS	149	14	0.0	88.8	0.1	11,571	GAS	200	810,000	162.0	2,039	14.56	10.20
20. CITY OF TAMPA GAS	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21. BAYSIDE #1	700	192,187	38.1	94.7	0.1	7,365	GAS	1,377,000	1,027,974	1,415,520.0	14,035,073	7.30	10.19
22. BAYSIDE #2	928	206,939	31.0	95.1	0.1	7,448	GAS	1,499,200	1,028,008	1,541,190.0	15,280,596	7.38	10.19
23. BAYSIDE #3	57	581	1.4	94.2	0.1	11,291	GAS	6,400	1,025,000	6,560.0	65,232	11.23	10.19
24. BAYSIDE #4	57	608	1.5	94.2	0.1	11,332	GAS	6,700	1,028,358	6,890.0	68,290	11.23	10.19
25. BAYSIDE #5	57	642	1.6	94.2	0.1	10,863	GAS	6,800	1,025,588	6,974.0	69,309	10.80	10.19
26. BAYSIDE #6	57	604	1.5	94.2	0.1	11,071	GAS	6,500	1,028,769	6,687.0	66,251	10.97	10.19
27. BAYSIDE TOTAL	1,856	401,561	30.0	94.8	0.1	7,431	GAS	2,902,600	1,027,982	2,983,821.0	29,584,751	7.37	10.19
28. B.B.C.T.#1 OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	10	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#4 GAS	0	100	0.0	94.2	#DIV/0!	10,430	GAS	1,000	1,043,000	1,043.0	10,193	10.19	10.19
33. TOT COAL (BB,POLK)	1,814	985,196	75.4	68.7	0.1	10,647	COAL	437,341	23,983,946	10,489,163.0	39,835,686	4.04	91.09
34. SYSTEM	4,338	1,390,401	44.5	86.8	0.1	9,718	-	-	-	13,511,821.0	70,523,260	5.07	-

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

SCHEDULE E4
REVISED 10/13/08

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

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. 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)	(L) AS BURNED FUEL COST ($)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL ($/UNIT)
1. B.B.#1	393	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
2. B.B.#2	388	87,736	30.4	30.5	0.1	10,499	COAL	39,031	23,600,215	921,140.0	3,394,163	3.87	86.96
3. B.B.#3	393	222,530	76.1	77.8	0.1	10,562	COAL	99,404	23,643,817	2,350,290.0	8,644,242	3.88	86.96
4. B.B.#4	445	287,270	86.8	87.8	0.1	10,784	COAL	131,022	23,643,739	3,097,850.0	11,393,765	3.97	86.96
5. **B.B. STA.**	**1,619**	**597,536**	**49.6**	**50.3**	**0.1**	**10,659**	**COAL**	**269,457**	**23,637,463**	**6,369,280.0**	**23,432,170**	**3.92**	**86.96**
6. PHILLIPS #1 (HVY OIL)	18	0	0.0	83.4	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. PHILLIPS #2 (HVY OIL)	18	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
8. **SEB-PHILLIPS TOTAL**	**36**	**0**	**0.0**	**83.5**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
9. POLK #1 GASIFIER	240	145,571	81.5	-	-	10,585	COAL	56,608	27,219,580	1,540,846.0	7,392,000	5.08	130.58
10. POLK #1 CT OIL	235	4,502	2.6	-	-	10,562	LGT OIL	8,204	5,796,075	47,551.0	1,399,038	31.08	170.53
11. **POLK #1 TOTAL**	**240**	**150,073**	**84.0**	**86.6**	**0.1**	**10,584**		**-**	**-**	**1,588,397.0**	**8,791,038**	**5.86**	**-**
12. POLK #2 CT GAS	184	12	0.0	-	-	11,583	GAS	100	1,390,000	139.0	988	8.23	9.88
13. POLK #2 CT OIL	184	1	0.0	-	-	7,000	LGT OIL	0	0	7.0	0	0.00	0.00
14. **POLK #2 TOTAL**	**184**	**13**	**0.0**	**98.7**	**0.1**	**11,231**		**-**	**-**	**146.0**	**988**	**7.60**	**-**
15. POLK #3 CT GAS	184	2	0.0	-	-	15,000	GAS	0	0	30.0	0	0.00	0.00
16. POLK #3 CT OIL	184	0	0.0	-	-	0	LGT OIL	0	0	2.0	0	0.00	0.00
17. **POLK #3 TOTAL**	**184**	**2**	**0.0**	**98.7**	**0.0**	**16,000**		**-**	**-**	**32.0**	**0**	**0.00**	**-**
18. **POLK #4 CT GAS**	**184**	**153**	**0.1**	**98.7**	**0.1**	**15,007**	**GAS**	**2,200**	**1,043,636**	**2296.0**	**21,729**	**14.20**	**9.88**
19. **POLK #5 CT GAS**	**184**	**46**	**0.0**	**98.7**	**0.1**	**11,674**	**GAS**	**500**	**1,074,000**	**537.0**	**4,938**	**10.73**	**9.88**
20. **CITY OF TAMPA GAS**	**3**	**0**	**0.0**	**100.0**	**0.0**	**0**	GAS	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
21. BAYSIDE #1	791	441,203	75.0	94.7	0.1	7,230	GAS	3,103,000	1,027,999	3,189,880.0	30,647,090	6.95	9.88
22. BAYSIDE #2	1,046	274,835	35.3	95.1	0.1	7,397	GAS	1,977,500	1,028,000	2,032,870.0	19,530,977	7.11	9.88
23. BAYSIDE #3	62	497	1.1	94.2	0.1	11,191	GAS	5,400	1,030,000	5,562.0	53,334	10.73	9.88
24. BAYSIDE #4	62	483	1.0	94.2	0.1	11,325	GAS	5,300	1,032,075	5,470.0	52,346	10.84	9.88
25. BAYSIDE #5	62	551	1.2	94.2	0.1	10,911	GAS	5,800	1,036,552	6,012.0	57,284	10.40	9.88
26. BAYSIDE #6	62	519	1.1	94.2	0.1	11,060	GAS	5,600	1,025,000	5,740.0	55,309	10.66	9.88
27. **BAYSIDE TOTAL**	**2,085**	**718,088**	**46.3**	**94.8**	**0.1**	**7,305**	**GAS**	**5,102,600**	**1,028,012**	**5,245,534.0**	**50,396,340**	**7.02**	**9.88**
28. B.B.C.T.#1 OIL	11	0	0.0	65.1	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
29. B.B.C.T.#2 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	100	0.00	0.00
31. **C.T. TOTAL OIL**	**11**	**0**	**0.0**	**65.1**	**0.0**	**0**	**LGT OIL**	**0**	**0**	**0.0**	**100**	**0.00**	**0.00**
32. **B.B.C.T.#4 GAS**	**62**	**475**	**1.0**	**94.2**	**0.1**	**11,476**	**GAS**	**5,300**	**1,028,491**	**5,451.0**	**52,346**	**11.02**	**9.88**
33. **TOT COAL (BB,POLK)**	**1,859**	**743,107**	**53.7**	**43.8**	**0.1**	**10,645**	**COAL**	**326,065**	**24,259,353**	**7,910,126.0**	**30,824,170**	**4.15**	**94.53**
34. **SYSTEM**	**4,792**	**1,466,386**	**41.1**	**79.8**	**0.1**	**9,010**	**-**	**-**	**-**	**13,211,673.0**	**82,699,649**	**5.64**	**-**

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

SCHEDULE E5
REVISED 10/13/08

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

	Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	1,825	10	7	12	39	46
3. UNIT COST ($/BBL)	118.52	119.00	119.29	119.58	119.85	120.02
4. AMOUNT ($)	216,303	1,190	835	1,435	4,674	5,521
5. BURNED:						
6. UNITS (BBL)	1,825	10	7	12	39	46
7. UNIT COST ($/BBL)	117.06	106.90	107.00	115.33	107.00	107.09
8. AMOUNT ($)	213,634	1,069	749	1,384	4,173	4,926
9. ENDING INVENTORY:						
10. UNITS (BBL)	7,973	7,973	7,973	7,973	7,973	7,973
11. UNIT COST ($/BBL)	106.90	106.91	106.92	106.94	107.00	107.08
12. AMOUNT ($)	852,271	852,392	852,479	852,631	853,131	853,727
13. DAYS SUPPLY:	31	28	26	24	23	22
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	9,906	2,078	8,617	10,808	11,411	11,061
16. UNIT COST ($/BBL)	176.59	176.61	176.20	174.47	172.66	171.33
17. AMOUNT ($)	1,749,260	366,992	1,518,301	1,885,681	1,970,263	1,895,048
18. BURNED:						
19. UNITS (BBL)	9,906	2,078	8,617	10,808	11,411	11,061
20. UNIT COST ($/BBL)	127.74	9.09	125.77	131.49	128.66	128.05
21. AMOUNT ($)	1,265,370	18,886	1,083,793	1,421,121	1,468,163	1,416,401
22. ENDING INVENTORY:						
23. UNITS (BBL)	81,907	81,907	81,907	81,907	81,907	81,907
24. UNIT COST ($/BBL)	152.61	153.32	155.05	156.67	158.01	159.03
25. AMOUNT ($)	12,500,214	12,557,679	12,699,359	12,832,215	12,942,059	13,025,603
26. DAYS SUPPLY: NORMAL	253	246	243	245	247	248
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12
COAL						
28. PURCHASES:						
29. UNITS (TONS)	398,399	400,000	398,764	404,441	400,999	403,586
30. UNIT COST ($/TON)	83.68	82.70	85.34	92.13	92.73	89.17
31. AMOUNT ($)	33,337,342	33,078,524	34,029,864	37,260,600	37,185,702	35,987,542
32. BURNED:						
33. UNITS (TONS)	362,096	285,294	366,239	328,433	362,315	467,380
34. UNIT COST ($/TON)	80.39	81.76	83.75	88.26	90.54	89.41
35. AMOUNT ($)	29,110,051	23,324,501	30,672,816	28,988,352	32,802,939	41,786,667
36. ENDING INVENTORY:						
37. UNITS (TONS)	516,821	631,527	664,052	740,060	778,744	714,950
38. UNIT COST ($/TON)	79.40	81.06	82.80	86.11	88.18	88.68
39. AMOUNT ($)	41,038,073	51,190,108	54,982,589	63,725,622	68,668,197	63,399,052
40. DAYS SUPPLY:	38	48	50	56	59	54
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	4,044,500	4,580,900	4,000,439	4,768,439	6,369,600	5,616,823
43. UNIT COST ($/MCF)	11.22	10.54	10.70	9.91	9.62	9.67
44. AMOUNT ($)	45,387,961	48,260,969	42,816,676	47,258,744	61,284,258	54,296,171
45. BURNED:						
46. UNITS (MCF)	4,044,500	4,580,900	4,005,300	4,773,300	6,369,600	5,607,100
47. UNIT COST ($/MCF)	11.28	10.62	10.92	9.95	9.65	9.66
48. AMOUNT ($)	45,639,962	48,643,469	43,747,890	47,507,182	61,455,856	54,185,797
49. ENDING INVENTORY:						
50. UNITS (MCF)	437,530	437,530	432,669	427,807	427,807	437,530
51. UNIT COST ($/MCF)	14.16	13.28	11.28	10.83	10.43	10.45
52. AMOUNT ($)	6,194,250	5,811,750	4,880,538	4,632,100	4,460,500	4,570,875
53. DAYS SUPPLY:	3	3	3	3	3	3
NUCLEAR						
54. BURNED:						
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
57. AMOUNT ($)	0	0	0	0	0	0
OTHER						
58. PURCHASES:						
59. UNITS (MMBTU)	0	0	0	0	0	0
60. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
61. AMOUNT ($)	0	0	0	0	0	0
62. BURNED:						
63. UNITS (MMBTU)	0	0	0	0	0	0
64. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
65. AMOUNT ($)	0	0	0	0	0	0
66. ENDING INVENTORY:						
67. UNITS (MMBTU)	0	0	0	0	0	0
68. UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00
69. AMOUNT ($)	0	0	0	0	0	0
70. DAYS SUPPLY:	0	0	0	0	0	0

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

SCHEDULE E5
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
ESTIMATED FOR THE PERIOD: JULY 2009 THROUGH DECEMBER 2009

		Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	TOTAL
	HEAVY OIL							
1.	PURCHASES:							
2.	UNITS (BBL)	206	199	203	10	0	0	2,557
3.	UNIT COST ($/BBL)	120.22	120.47	120.66	120.80	0.00	0.00	119.04
4.	AMOUNT ($)	24,765	23,973	24,493	1,208	0	0	304,397
5.	BURNED:							
6.	UNITS (BBL)	206	199	203	10	0	0	2,557
7.	UNIT COST ($/BBL)	115.11	115.21	115.39	118.00	0.00	0.00	116.22
8.	AMOUNT ($)	23,712	22,926	23,424	1,180	0	0	297,177
9.	ENDING INVENTORY:							
10.	UNITS (BBL)	7,973	7,973	7,973	7,973	7,973	7,973	7,973
11.	UNIT COST ($/BBL)	107.41	107.73	108.05	108.07	108.07	108.06	108.06
12.	AMOUNT ($)	856,365	858,900	861,460	861,587	861,587	861,587	861,587
13.	DAYS SUPPLY:	21	20	20	20	20	20	-
	LIGHT OIL							
14.	PURCHASES:							
15.	UNITS (BBL)	11,465	11,664	11,015	10,578	8,983	9,976	117,562
16.	UNIT COST ($/BBL)	170.87	171.10	171.50	172.09	172.63	173.21	172.92
17.	AMOUNT ($)	1,959,013	1,995,742	1,889,097	1,820,396	1,550,774	1,727,931	20,328,498
18.	BURNED:							
19.	UNITS (BBL)	11,465	11,664	11,015	10,578	8,983	9,976	117,562
20.	UNIT COST ($/BBL)	129.79	130.96	129.09	134.06	120.84	140.25	127.71
21.	AMOUNT ($)	1,488,098	1,527,547	1,421,910	1,418,108	1,085,495	1,399,138	15,014,030
22.	ENDING INVENTORY:							
23.	UNITS (BBL)	81,907	81,907	81,907	81,907	81,907	81,907	81,907
24.	UNIT COST ($/BBL)	159.90	160.71	161.48	162.18	162.89	163.50	163.50
25.	AMOUNT ($)	13,097,207	13,163,679	13,226,710	13,283,935	13,342,058	13,391,835	13,391,835
26.	DAYS SUPPLY: NORMAL	250	252	254	254	255	254	-
27.	DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12	-
	COAL							
28.	PURCHASES:							
29.	UNITS (TONS)	455,622	435,612	448,895	386,344	384,075	386,608	4,903,345
30.	UNIT COST ($/TON)	89.85	91.15	89.51	91.95	91.37	92.43	89.34
31.	AMOUNT ($)	40,938,980	39,704,079	40,178,741	35,525,109	35,094,715	35,732,455	438,053,653
32.	BURNED:							
33.	UNITS (TONS)	487,308	486,987	469,396	439,918	437,341	326,065	4,818,772
34.	UNIT COST ($/TON)	90.01	90.61	90.49	91.52	91.09	94.53	88.83
35.	AMOUNT ($)	43,862,095	44,126,308	42,475,800	40,260,308	39,835,686	30,824,170	428,069,693
36.	ENDING INVENTORY:							
37.	UNITS (TONS)	683,264	631,889	611,389	557,814	504,548	565,091	565,091
38.	UNIT COST ($/TON)	89.41	90.58	90.73	91.87	93.25	92.73	92.73
39.	AMOUNT ($)	61,094,004	57,234,821	55,474,151	51,246,576	47,046,738	52,399,346	52,399,346
40.	DAYS SUPPLY:	52	47	46	42	37	41	-
	NATURAL GAS							
41.	PURCHASES:							
42.	UNITS (MCF)	6,318,812	6,436,551	5,394,039	4,662,149	2,744,149	5,115,700	60,052,100
43.	UNIT COST ($/MCF)	9.68	9.52	9.66	9.65	10.19	9.66	9.93
44.	AMOUNT ($)	61,140,268	61,294,919	52,088,928	45,002,446	27,961,204	49,405,341	596,197,885
45.	BURNED:							
46.	UNITS (MCF)	6,143,800	6,266,400	5,398,900	4,832,300	2,904,300	5,110,700	60,037,100
47.	UNIT COST ($/MCF)	9.65	9.50	9.66	9.65	10.19	9.88	9.97
48.	AMOUNT ($)	59,305,618	59,507,554	52,131,817	46,649,323	29,602,079	50,476,340	598,852,887
49.	ENDING INVENTORY:							
50.	UNITS (MCF)	612,543	782,693	777,832	607,681	447,530	452,530	452,530
51.	UNIT COST ($/MCF)	10.46	10.47	10.48	10.70	10.86	8.38	0.00
52.	AMOUNT ($)	6,405,525	8,192,888	8,150,000	6,503,125	4,862,250	3,791,250	3,791,250
53.	DAYS SUPPLY:	4	5	5	4	3	3	-
	NUCLEAR							
54.	BURNED:							
55.	UNITS (MMBTU)	0	0	0	0	0	0	0
56.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.	AMOUNT ($)	0	0	0	0	0	0	0
	OTHER							
58.	PURCHASES:							
59.	UNITS (MMBTU)	0	0	0	0	0	0	0
60.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61.	AMOUNT ($)	0	0	0	0	0	0	0
62.	BURNED:							
63.	UNITS (MMBTU)	0	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.	AMOUNT ($)	0	0	0	0	0	0	0
66.	ENDING INVENTORY:							
67.	UNITS (MMBTU)	0	0	0	0	0	0	0
68.	UNIT COST ($/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
69.	AMOUNT ($)	0	0	0	0	0	0	0
70.	DAYS SUPPLY:	0	0	0	0	0	0	-

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

SCHEDULE E10
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1,000 KWH

	Current Jan 08 - Dec 08	Projected Jan 09 - Apr 09	Difference $	Difference %	Projected May 09 - Dec 09	Difference $	Difference %
Base Rate Revenue	$51.92	$51.92	0.00	0%	$61.29	9.37	18%
Fuel Recovery Revenue	52.41	64.16	11.75	22%	64.16	0.00	0%
Conservation Revenue	0.98	1.06	0.08	8%	2.17	1.11	105%
Capacity Revenue	5.17	5.80	0.63	12%	5.34	-0.46	-8%
Environmental Revenue	1.04	2.29	1.25	120%	2.25	-0.04	-2%
Florida Gross Receipts Tax Revenue	2.86	3.21	0.35	12%	3.47	0.26	8%
TOTAL REVENUE	**$114.38**	**$128.44**	**$14.06**	**12%**	**$138.68**	**$10.24**	**8%**

SCHEDULE H1
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2006	ACTUAL 2007	ACT/EST 2008	EST 2009	DIFFERENCE (%) 2007-2006	2008-2007	2009-2008
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL [1]	2,899,288	3,349,154	2,587,958	297,177	15.5%	-22.7%	-88.5%
2 LIGHT OIL [1]	6,750,918	5,982,308	9,197,776	15,014,030	-11.4%	53.7%	63.2%
3 COAL	292,472,009	279,047,089	312,021,452	428,069,693	-4.6%	11.8%	37.2%
4 NATURAL GAS	513,398,597	564,372,794	596,751,769	598,852,887	9.9%	5.7%	0.4%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL ($)	**815,520,812**	**852,751,345**	**920,558,955**	**1,042,233,787**	**4.6%**	**8.0%**	**13.2%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL [1]	28,562	31,654	16,131	1,650	10.8%	-49.0%	-89.8%
9 LIGHT OIL [1]	44,642	35,850	38,267	48,513	-19.7%	6.7%	26.8%
10 COAL	10,968,579	10,191,034	10,046,880	10,845,924	-7.1%	-1.4%	8.0%
11 NATURAL GAS	7,135,589	7,898,666	7,469,752	8,205,028	10.7%	-5.4%	9.8%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	**18,177,372**	**18,157,204**	**17,571,030**	**19,101,115**	**-0.1%**	**-3.2%**	**8.7%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) [1]	46,507	51,196	27,282	2,557	10.1%	-46.7%	-90.6%
16 LIGHT OIL (BBL) [1]	80,031	68,219	79,192	117,562	-14.8%	16.1%	48.5%
17 COAL (TON)	5,019,962	4,656,469	4,572,243	4,818,772	-7.2%	-1.8%	5.4%
18 NATURAL GAS (MCF)	51,742,329	57,556,159	54,003,763	60,037,100	11.2%	-6.2%	11.2%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL [1]	291,767	321,178	171,149	16,070	10.1%	-46.7%	-90.6%
22 LIGHT OIL [1]	453,076	372,134	395,508	519,195	-17.9%	6.3%	31.3%
23 COAL	118,342,601	109,855,092	108,721,032	115,894,405	-7.2%	-1.0%	6.6%
24 NATURAL GAS	53,483,131	59,377,743	55,568,839	61,718,759	11.0%	-6.4%	11.1%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	**172,570,575**	**169,926,147**	**164,856,528**	**178,148,429**	**-1.5%**	**-3.0%**	**8.1%**
GENERATION MIX (% MWH)							
28 HEAVY OIL [1]	0.16	0.17	0.09	0.01	-	-	-
29 LIGHT OIL [1]	0.25	0.20	0.22	0.25	-	-	-
30 COAL	60.33	56.13	57.18	56.78	-	-	-
31 NATURAL GAS	39.26	43.50	42.51	42.96	-	-	-
32 NUCLEAR	0.00	0.00	0.00	0.00	-	-	-
33 OTHER	0.00	0.00	0.00	0.00	-	-	-
34 TOTAL (%)	**100.00**	**100.00**	**100.00**	**100.00**	**-**	**-**	**-**
FUEL COST PER UNIT							
35 HEAVY OIL ($/BBL) [1]	62.34	65.42	94.86	116.22	4.9%	45.0%	22.5%
36 LIGHT OIL ($/BBL) [1]	84.35	87.69	116.15	127.71	4.0%	32.5%	10.0%
37 COAL ($/TON)	58.26	59.93	68.24	88.83	2.9%	13.9%	30.2%
38 NATURAL GAS ($/MCF)	9.92	9.81	11.05	9.97	-1.1%	12.6%	-9.8%
39 NUCLEAR ($/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU ($/MMBTU)							
41 HEAVY OIL [1]	9.94	10.43	15.12	18.49	4.9%	45.0%	22.3%
42 LIGHT OIL [1]	14.90	16.08	23.26	28.92	7.9%	44.7%	24.3%
43 COAL	2.47	2.54	2.87	3.69	2.8%	13.0%	28.6%
44 NATURAL GAS	9.60	9.50	10.74	9.70	-1.0%	13.1%	-9.7%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL ($/MMBTU)	**4.73**	**5.02**	**5.58**	**5.85**	**6.1%**	**11.2%**	**4.8%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL [1]	10,215	10,147	10,610	9,739	-0.7%	4.6%	-8.2%
49 LIGHT OIL [1]	10,149	10,380	10,335	10,702	2.3%	-0.4%	3.6%
50 COAL	10,789	10,780	10,821	10,686	-0.1%	0.4%	-1.2%
51 NATURAL GAS	7,495	7,517	7,439	7,522	0.3%	-1.0%	1.1%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	**9,494**	**9,359**	**9,382**	**9,327**	**-1.4%**	**0.2%**	**-0.6%**
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL [1]	10.15	10.58	16.04	18.01	4.2%	51.6%	12.3%
56 LIGHT OIL [1]	15.12	16.69	24.04	30.95	10.4%	44.0%	28.7%
57 COAL	2.67	2.74	3.11	3.95	2.6%	13.5%	27.0%
58 NATURAL GAS	7.19	7.15	7.99	7.30	-0.6%	11.7%	-8.6%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	**4.49**	**4.70**	**5.24**	**5.46**	**4.7%**	**11.5%**	**4.2%**

[1] DISTILLATE (BBLS, MWH & $) USED FOR FIRING, HOT STANDBY, ETC. IS INCLUDED IN FOSSIL STEAM PLANTS.

EXHIBIT TO THE TESTIMONY OF

CARLOS ALDAZABAL

DOCUMENT NO. 3

LEVELIZED AND TIERED FUEL RATE
JANUARY 2009 - DECEMBER 2009

REVISED 10/13/08

Tampa Electric Company
Comparison of Levelized and Tiered Fuel Revenues
For the Period Janury 2009 through December 2009

	Annual Units MWH	Levelized Fuel Rate Cents/kWh	Annual Fuel Revenues $	Tiered Fuel Rates Cents/kWh	Annual Fuel Revenues $
Residential Excluding TOU:					
TIER I (Up to 1,000) kWh	5,894,055	6.766	398,791,765	6.416	378,162,572
TIER II (Over 1,000) kWh	3,173,722	6.766	214,734,027	7.416	235,363,220
Total	9,067,777		613,525,792		613,525,792

Residential Sales	
Levelized	9,067,777
Time of Use	879
Total	9,068,656

09

SCHEDULE E4
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: OCTOBER 2008

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	211,706	74.3	75.9	0.1	10,693	COAL	95,926	23,599,962	2,263,850.0	7,180,799	3.39	74.86
2. B.B.#2	383	232,427	81.6	81.5	0.1	10,340	COAL	101,835	23,599,941	2,403,300.0	7,623,133	3.28	74.86
3. B.B.#3	383	213,517	74.9	76.2	0.1	10,589	COAL	95,799	23,599,933	2,260,850.0	7,171,292	3.36	74.86
4. B.B.#4	428	246,722	77.5	79.6	0.1	11,132	COAL	116,167	23,643,720	2,746,620.0	8,695,994	3.52	74.86
5. B.B. STA.	1,577	904,372	77.1	78.4	0.1	10,698	COAL	409,727	23,612,357	9,674,620.0	30,671,218	3.39	74.86
6. PHILLIPS #1 (HVY OIL)	17	8	0.1	83.4	0.1	9,625	HVY OIL	13	5,923,077	77.0	1,407	17.59	108.23
7. PHILLIPS #2 (HVY OIL)	17	8	0.1	83.5	0.1	19,250	HVY OIL	12	12,833,333	154.0	1,299	16.24	108.25
8. SEB-PHILLIPS TOTAL	34	16	0.1	83.5	0.1	14,438	HVY OIL	25	9,240,000	231.0	2,706	16.91	108.24
9. POLK #1 GASIFIER	250	114,113	61.4	-	-	10,669	COAL	45,405	26,814,139	1,217,496.0	3,663,269	3.21	80.68
10. POLK #1 CT OIL	215	3,529	2.2	-	-	10,640	LGT OIL	6,479	5,795,647	37,550.0	963,766	27.31	148.75
11. POLK #1 TOTAL	250	117,642	63.2	72.6	0.1	10,668		-	-	1,255,046.0	4,627,035	3.93	-
12. POLK #2 CT GAS	149	1,397	1.3	-	-	12,942	GAS	17,500	1,033,143	18,080.0	209,762	15.02	11.99
13. POLK #2 CT OIL	159	74	0.1	-	-	12,149	LGT OIL	200	4,495,000	899.0	34,705	46.90	173.53
14. POLK #2 TOTAL	159	1,471	1.2	98.7	0.1	12,902		-	-	18,979.0	244,467	16.62	-
15. POLK #3 CT GAS	149	519	0.5	-	-	13,913	GAS	7,000	1,031,571	7,221.0	83,905	16.17	11.99
16. POLK #3 CT OIL	164	27	0.0	-	-	12,111	LGT OIL	100	3,270,000	327.0	17,353	64.27	173.53
17. POLK #3 TOTAL	164	546	0.4	50.9	0.1	13,824		-	-	7,548.0	101,258	18.55	-
18. POLK #4 CT GAS	149	4319	3.9	98.7	0.1	13,689	GAS	57,500	1,028,209	59122.0	689,218	15.96	11.99
19. POLK #5 CT GAS	149	2891	2.6	98.7	0.1	13,907	GAS	39,100	1,028,286	40206.0	468,668	16.21	11.99
20. CITY OF TAMPA GAS	3	48	2.2	100.0	0.0	10,521	GAS	500	1,010,000	505.0	8,044	16.76	16.09
21. BAYSIDE #1	700	220,878	42.4	73.5	0.1	7,358	GAS	1,581,000	1,028,020	1,625,300.0	18,950,498	8.58	11.99
22. BAYSIDE #2	928	288,878	41.8	94.1	0.1	7,446	GAS	2,092,300	1,028,041	2,150,970.0	25,079,145	8.68	11.99
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	1,628	509,756	42.1	85.2	0.1	7,408	GAS	3,673,300	1,028,032	3,776,270.0	44,029,643	8.64	11.99
28. B.B.C.T.#1 OIL	10	1	0.0	65.5	0.2	12,000	LGT OIL	2	6,000,000	12.0	283	28.30	141.50
29. B.B.C.T.#2 OIL	49	6	0.0	0.0	0.1	18,833	LGT OIL	19	5,947,368	113.0	2,690	44.83	141.58
30. B.B.C.T.#3 OIL	39	4	0.0	0.0	0.1	18,250	LGT OIL	13	5,615,385	73.0	1,841	46.03	141.62
31. C.T. TOTAL OIL	98	11	0.0	6.7	0.1	18,000	LGT OIL	34	5,823,529	198.0	4,814	43.76	141.59
32. B.B.C.T.#4 GAS	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. TOT COAL (BB,POLK)	1,827	1,018,485	74.9	67.6	0.1	10,694	COAL	455,132	23,931,774	10,892,116.0	34,334,487	3.37	75.44
34. SYSTEM	4,211	1,541,072	49.2	80.2	0.1	9,625	-	-	-	14,832,725.0	80,847,071	5.25	-

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

SCHEDULE E4
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: NOVEMBER 2008

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1. B.B.#1	383	143,599	52.1	53.2	0.1	10,670	COAL	64,926	23,599,945	1,532,250.0	4,920,387	3.43	75.78
2. B.B.#2	383	202,451	73.4	73.3	0.1	10,354	COAL	88,821	23,600,050	2,096,180.0	6,731,258	3.32	75.78
3. B.B.#3	383	207,505	75.2	76.2	0.1	10,556	COAL	92,818	23,600,056	2,190,510.0	7,034,169	3.39	75.78
4. B.B.#4	428	128,116	41.6	42.5	0.1	11,151	COAL	60,423	23,643,811	1,428,630.0	4,579,129	3.57	75.78
5. B.B. STA.	1,577	681,671	60.0	60.8	0.1	10,632	COAL	306,988	23,608,643	7,247,570.0	23,264,943	3.41	75.78
6. PHILLIPS #1 (HVY OIL)	17	0	0.0	83.4	0.0	0	HVY OIL	1	4,500,000	4.5	104	0.00	104.00
7. PHILLIPS #2 (HVY OIL)	17	0	0.0	83.5	0.0	0	HVY OIL	1	9,000,000	9.0	104	0.00	104.00
8. SEB-PHILLIPS TOTAL	34	0	0.0	83.5	0.0	0	HVY OIL	2	6,750,000	13.5	208	0.00	104.00
9. POLK #1 GASIFIER	250	131,648	73.1	-	-	10,663	COAL	52,369	26,804,331	1,403,716.0	4,231,558	3.21	80.80
10. POLK #1 CT OIL	215	4,072	2.6	-	-	10,636	LGT OIL	7,472	5,796,306	43,310.0	1,143,661	28.09	153.06
11. POLK #1 TOTAL	250	135,720	75.4	86.5	0.1	10,662		-	-	1,447,026.0	5,375,219	3.96	-
12. POLK #2 CT GAS	149	988	0.9	-	-	14,153	GAS	13,600	1,028,162	13,983.0	153,174	15.50	11.26
13. POLK #2 CT OIL	159	52	0.0	-	-	12,635	LGT OIL	100	6,570,000	657.0	17,468	33.59	174.68
14. POLK #2 TOTAL	159	1,040	0.9	88.8	0.1	14,077		-	-	14,640.0	170,642	16.41	-
15. POLK #3 CT GAS	149	69	0.1	-	-	11,681	GAS	800	1,007,500	806.0	9,010	13.06	11.26
16. POLK #3 CT OIL	164	4	0.0	-	-	10,500	LGT OIL	0	0	42.0	0	0.00	0.00
17. POLK #3 TOTAL	164	73	0.1	98.7	0.1	11,616		-	-	848.0	9,010	12.34	-
18. POLK #4 CT GAS	149	2706	2.5	88.8	0.1	13,284	GAS	35,000	1,027,057	35947.0	394,198	14.57	11.26
19. POLK #5 CT GAS	149	1575	1.5	88.8	0.1	14,143	GAS	21,700	1,026,544	22276.0	244,403	15.52	11.26
20. CITY OF TAMPA GAS	3	107	5.0	100.0	0.2	10,477	GAS	1,100	1,019,091	1,121.0	16,510	15.43	15.01
21. BAYSIDE #1	700	229,529	45.5	94.9	0.1	7,353	GAS	1,641,800	1,027,975	1,687,730.0	18,491,265	8.06	11.26
22. BAYSIDE #2	928	218,695	32.7	72.2	0.1	7,451	GAS	1,585,200	1,027,990	1,629,570.0	17,853,791	8.16	11.26
23. BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24. BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25. BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26. BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27. BAYSIDE TOTAL	1,628	448,224	38.2	81.9	0.1	7,401	GAS	3,227,000	1,027,983	3,317,300.0	36,345,056	8.11	11.26
28. B.B.C.T.#1 OIL	10	1	0.0	65.5	0.1	26,000	LGT OIL	4	6,500,000	26.0	572	57.20	143.00
29. B.B.C.T.#2 OIL	49	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30. B.B.C.T.#3 OIL	39	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. C.T. TOTAL OIL	98	1	0.0	6.7	0.1	26,000	LGT OIL	4	6,500,000	26.0	572	57.20	143.00
32. B.B.C.T.#4 GAS	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33. TOT COAL (BB,POLK)	1,827	813,319	61.8	52.4	0.1	10,637	COAL	359,357	24,074,349	8,651,286.0	27,496,501	3.38	76.52
34. SYSTEM	4,211	1,271,117	41.9	74.0	0.1	9,509	-	-	-	12,086,767.5	65,820,761	5.18	-

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

SCHEDULE E4
REVISED 10/13/08

TAMPA ELECTRIC COMPANY
SYSTEM NET GENERATION AND FUEL COST
ESTIMATED FOR THE PERIOD: DECEMBER 2008

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1.	B.B.#1	393	111,134	38.0	39.2	0.1	10,639	COAL	50,100	23,600,000	1,182,360.0	3,818,141	3.44	76.21
2.	B.B.#2	393	7,612	2.6	2.6	0.1	10,364	COAL	3,343	23,597,966	78,888.0	254,771	3.35	76.21
3.	B.B.#3	393	218,826	74.8	76.2	0.1	10,555	COAL	97,870	23,599,980	2,309,730.0	7,458,712	3.41	76.21
4.	B.B.#4	428	250,189	78.6	79.6	0.1	11,109	COAL	117,554	23,643,857	2,779,430.0	8,958,838	3.58	76.21
5.	**B.B. STA.**	1,607	587,761	49.2	50.1	0.1	10,804	COAL	268,867	23,619,143	6,350,408.0	20,490,462	3.49	76.21
6.	PHILLIPS #1 (HVY OIL)	18	0	0.0	83.4	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7.	PHILLIPS #2 (HVY OIL)	18	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
8.	**SEB-PHILLIPS TOTAL**	36	0	0.0	83.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
9.	POLK #1 GASIFIER	255	136,322	71.9	-	-	10,657	COAL	54,202	26,802,074	1,452,726.0	4,447,564	3.26	82.06
10.	POLK #1 CT OIL	235	4,216	2.4	-	-	10,632	LGT OIL	7,734	5,795,966	44,826.0	1,213,806	28.79	156.94
11.	**POLK #1 TOTAL**	255	140,538	74.1	86.5	0.1	10,656		-	-	1,497,552.0	5,661,370	4.03	-
12.	POLK #2 CT GAS	184	33	0.0	-	-	11,818	GAS	400	975,000	390.0	4,308	13.05	10.77
13.	POLK #2 CT OIL	184	2	0.0	-	-	10,500	LGT OIL	0	0	21.0	0	0.00	0.00
14.	**POLK #2 TOTAL**	184	35	0.0	98.7	0.1	11,743		-	-	411.0	4,308	12.31	-
15.	POLK #3 CT GAS	184	7	0.0	-	-	12,714	GAS	100	890,000	89.0	1,077	15.39	10.77
16.	POLK #3 CT OIL	184	0	0.0	-	-	0	LGT OIL	0	0	5.0	0	0.00	0.00
17.	**POLK #3 TOTAL**	184	7	0.0	98.7	0.0	13,429		-	-	94.0	1,077	15.39	-
18.	**POLK #4 CT GAS**	184	1536	1.1	98.7	0.0	14,136	GAS	21,200	1,024,198	21713.0	228,311	14.86	10.77
19.	**POLK #5 CT GAS**	184	1001	0.7	98.7	0.0	14,272	GAS	13,900	1,027,770	14286.0	149,695	14.95	10.77
20.	**CITY OF TAMPA GAS**	3	0	0.0	100.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
21.	BAYSIDE #1	791	373,778	63.5	94.9	0.1	7,269	GAS	2,643,200	1,027,974	2,717,140.0	28,465,678	7.62	10.77
22.	BAYSIDE #2	1,046	215,708	27.7	94.1	0.1	7,419	GAS	1,556,700	1,028,021	1,600,320.0	16,764,725	7.77	10.77
23.	BAYSIDE #3	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
24.	BAYSIDE #4	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
25.	BAYSIDE #5	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
26.	BAYSIDE #6	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
27.	**BAYSIDE TOTAL**	1,837	589,486	43.1	94.5	0.1	7,324	GAS	4,199,900	1,027,991	4,317,460.0	45,230,403	7.67	10.77
28.	B.B.C.T.#1 OIL	11	0	0.0	65.5	0.0	0	LGT OIL	0	0	2.0	0	0.00	0.00
29.	B.B.C.T.#2 OIL	79	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
30.	B.B.C.T.#3 OIL	39	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	100	0.00	0.00
31.	**C.T. TOTAL OIL**	129	0	0.0	5.6	0.0	0	LGT OIL	0	0	2.0	100	0.00	0.00
32.	**B.B.C.T.#4 GAS**	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
33.	**TOT COAL (BB,POLK)**	1,862	724,083	52.3	43.2	0.1	10,777	COAL	323,069	24,153,150	7,803,134.0	24,938,026	3.44	77.19
34.	**SYSTEM**	4,603	1,320,364	38.6	76.6	0.1	9,241	-	-	-	12,201,926.0	71,765,726	5.44	-

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