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REDACTED

August 6, 2007

HAND DELIVERED

ORIGINAL OPENISSION MUNISSION MUNISS

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

Re:

Fuel and Purchased Power Cost Recovery Clause with Generating

Performance Incentive Factor; FPSC Docket No. 070001-EI

Dear Ms. Cole:

SEC _____

OTH ____

Enclosed for filing in the above docket are the original and fifteen (15) copies of Tampa Electric Company's Prepared Direct Testimony and Exhibit (CA-2) of Carlos Aldazabal regarding Fuel and Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the period January 2007 through December 2007.

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

Thank you for your assistance in connection with this matter.

Sincerely,

CMP

COM 5

CTR original

ECR JDB/pp

GCL 2 Enclosure

OPC ________

SCR ______

SGA ______

Sincerely,

Sincerely,

James D. Beasley

All Parties of Record (w/enc.)

DOCUMENT NUMBER-DATE

06753 AUG-65

FORC-COMMISSION CLERK





BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 070001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP

JANUARY 2007 THROUGH DECEMBER 2007

TESTIMONY AND EXHIBIT

OF

CARLOS ALDAZABAL

DOCUMENT NUMBER-DATE

06753 AUG-68

FPSC-COMMISSION CLERK

TAMPA ELECTRIC COMPANY DOCKET NO. 070001-EI

FILED: 8/6/07

1		BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION
2		PREPARED DIRECT TESTIMONY
3		OF
4		CARLOS ALDAZABAL
5		
6	Q.	Please state your name, address, occupation and employer.
7		
8	A.	My name is Carlos Aldazabal. My business address is 702
9		North Franklin Street, Tampa, Florida 33602. I am
10		employed by Tampa Electric Company ("Tampa Electric" or
11		"company") in the position of Manager, Regulatory Affairs
12		in the Regulatory Affairs Department.
13		
14	Q.	Please provide a brief outline of your educational
15		background and business experience.
16		
17	A.	I received a Bachelor of Science Degree in Accounting in
18		1991, and a Masters of Accountancy in 1995 from the
19		University of South Florida in Tampa. I am a CPA in the
20		State of Florida and have accumulated 12 years of
21		electric utility experience working in the areas of fuel
22		and interchange accounting, surveillance reporting,
23		budgeting and analysis, and cost recovery clause
24		management. In April 1999, I joined Tampa Electric as
25		Supervisor, Regulatory Accounting. In January 2004, I

was promoted to Manager, Regulatory Affairs. My present responsibilities include managing cost recovery for fuel and purchased power, interchange sales, and capacity payments.

Q. What is the purpose of your testimony?

A. The purpose of my testimony is to present, for Commission review and approval, the calculation of the January 2007 through December 2007 fuel and purchased power and capacity true-up amounts to be recovered in the January 2008 through December 2008 projection period. My testimony addresses the recovery of fuel and purchased power costs, capacity costs and incremental O&M security costs for the year 2007, based on six months of actual data and six months of estimated data. This information will be used in the determination of the 2008 fuel and purchased power costs and capacity cost recovery factors.

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

A. Yes. I have prepared Exhibit No. ____ (CA-2), which 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 2007 through December 2007. Document No. 2 provides the actual/estimated capacity cost recovery true-up amount for the period of January 2007 through December 2007. 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 2008 through December 2008 fuel and purchased power cost recovery factors?

A. The estimated net true-up amount applicable for the period January 2008 through December 2008 is an over-recovery of \$15,392,712.

Q. How did Tampa Electric calculate the estimated net trueup amount to be applied in the January 2008 through December 2008 fuel and purchased power cost recovery factors?

A. The net true-up amount to be recovered in 2008 is the sum of the final true-up amount for the period January 2006 through December 2006 and the actual/estimated true-up

amount for the period January 2007 through December 2007.

Q. What did Tampa Electric calculate as the final fuel and purchased power cost recovery true-up amount for 2006?

A. The true-up was an under-recovery of \$2,349,844. The actual fuel cost under-recovery, including interest and the waterborne transportation cost adjustment, was \$160,126,823 for the period January 2006 through December 2006. The \$160,126,823 amount, less the actual/estimated under-recovery amount of \$157,776,979 approved in Order No. PSC-06-1057-FOF-EI issued December 22, 2006 in Docket No. 060001-EI results in a net under-recovery amount for the period of \$2,349,844.

Q. What did Tampa Electric calculate as the actual/estimated fuel and purchased power cost recovery true-up amount for the period January 2007 through December 2007?

A. The actual/estimated fuel and purchased power cost recovery true-up is an over-recovery amount of \$17,742,556 for the January 2007 through December 2007 period. The detailed calculation supporting the actual/estimated current period true-up is shown in Exhibit No. ____ (CA-2), Document No. 1 on Schedule E1-B.

Capacity Cost Recovery Clause

- Q. What has Tampa Electric calculated as the estimated net true-up amount for the current period to be applied in the January 2008 through December 2008 capacity cost recovery factors?
- 7 A. The estimated net true-up amount applicable for January
 8 2008 through December 2008 is an under-recovery of
 9 \$23,796,584 as shown in Exhibit No. ____ (CA-2), Document
 10 No. 2, page 2 of 5.
- **Q.** How did Tampa Electric calculate the estimated net true13 up amount to be applied in the January 2008 through
 14 December 2008 capacity cost recovery factors?
 - A. Tampa Electric calculated the net true-up amount to be recovered in 2008 in the same manner as previously described for the fuel and purchased power cost recovery net true-up amount. The net true-up amount to be recovered in the 2008 capacity cost recovery factors is the sum of the final true-up amount for 2006 and the actual/estimated true-up amount for January 2007 through December 2007.
 - Q. What did Tampa Electric calculate as the final capacity

cost recovery true-up amount for 2006? 1 2 The true-up was an under-recovery of \$2,666,246. 3 Α. actual capacity cost under-recovery including interest 4 was \$3,627,197 for the period January 2006 through 5 December 2006. The \$3,627,197 amount, less 6 actual/estimated under-recovery amount of \$960,951 7 approved in Order No. PSC-06-1057-FOF-EI issued December 8 22, 2006, in Docket No. 060001-EI results in a net underrecovery amount for the period of \$2,666,246 as shown in 10 Exhibit No. (CA-2), Document No. 2, page 1 of 5. 11 12 What did Tampa Electric calculate as the actual/estimated 13 Q. capacity cost recovery true-up amount for the period 14 January 2007 through December 2007? 15 16 The actual/estimated true-up amount is an under-recovery Α. 17 18 of \$21,130,338 as shown on Exhibit No. ____ (CA-2), Document No. 2, page 1 of 5. 19 20 Are incremental security O&M costs included for cost 21 Q. recovery through the capacity clause? 22 23 Given the Commission's previous authorization to Α. Yes. 24

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recover incremental security O&M costs arising as a

result of the extraordinary circumstances of the terrorist attacks of September 11, 2001, Tampa Electric's incremental security O&M costs are included for recovery through the capacity clause. Therefore, as shown on Exhibit No. ____ (CA-2), Document No. 2, Page 4 of 5 the company requests recovery of \$972,371, after jurisdictional separation, for 2007 actual/estimated incremental security O&M expenses.

Q. How does this amount vary from the original projection?

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A. The actual/estimated incremental security O&M expenses are \$303,609 greater than the original projected costs. The variance is primarily due to the inclusion of incremental costs associated with North American Electric Reliability Council ("NERC") Cyber Security Standards CIP-002-1 through CIP-009-1, effective June 1, 2006. The NERC standards were implemented to address concerns with cyber security as a result of the September 11, 2001 terrorist attacks and are not presently recovered through base rates.

Q. Why were compliance costs associated with NERC Cyber Security Standards not included in the 2007 projection filing? A. As previously stated the NERC standards became effective June 1, 2006, with an implementation schedule of 2007 through 2010. At the time of the 2007 projection filing Tampa Electric had not completed an analysis to determine the requirements and associated costs to implement the NERC standards. The detailed analysis was completed in the fourth quarter of 2006, and costs associated with the standards began to occur in the second quarter of 2007.

Q. Did Tampa Electric evaluate and calculate its incremental "post-9/11" security project costs according to the detailed guidelines provided in Order No. PSC-03-1461-FOF-EI filed in Docket No. 030001-EI on December 22, 2003?

A. Yes. The first test is to determine if the company has any O&M expenses for incremental security projects included in the Minimum Filing Requirements ("MFR") that established its current base rates and to remove any such expenses from the calculation of incremental expenses. None of Tampa Electric's post-9/11 increased security costs were included in MFRs that established its base rates as the company's last base rate proceeding was approved in 1993, before the terrorist attacks occurred. The second test is to identify any project costs that are

reflected elsewhere in the company's base rates and remove them. Tampa Electric identified such project costs for security and credited the savings to the total incremental security expense. Finally, the third test is to determine if the project will result in any offsetting O&M savings and credit any savings to the project to reduce its total cost. Tampa Electric has evaluated its incremental security O&M expenses for related O&M savings and credited the savings against total incremental The calculation of incremental security O&M expenses. security O&M costs is shown on Exhibit No. (CA-2), Document No. 2, page 4 of 5.

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Q. Were Tampa Electric's base year "post-9/11" security costs adjusted for retail energy sales growth as required by Order No. PSC-03-1461-FOF-EI?

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A. Yes. After adjusting the base year total by energy sales growth, the baseline that should be used to calculate 2007 incremental security costs is \$2,232,959. The calculation of the baseline security O&M expense amount is shown on Exhibit No. ____ (CA-2), Document No. 2, page 4 of 5.

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Q. Does this conclude your testimony?

1	A.	Yes,	it	does.
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Docket No. 070001-EI
FAC 2007 Actual/Estimated True-Up
Exhibit No. ____ (CA-2)
Document No. 1

TAMPA ELECTRIC COMPANY FUEL AND PURCHASED POWER COST RECOVERY ACTUAL / ESTIMATED JANUARY 2007 THROUGH DECEMBER 2007

TAMPA ELECTRIC COMPANY

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13	Schedule E1-B Calculation of Estimated True-Up	(JAN. 2007 - DEC. 2007)
14	Schedule E2 Cost Recovery Clause Calculation	(5,44, 2007, 520, 2007)
15-16	Schedule E3 Generating System Comparative Data	(")
17-18	Schedule E5 Inventory Analysis	(")
19	Schedule E6 Power Sold	(")
20-21	Schedule E7 Purchased Power	(")
22	Schedule E8 Energy Payment to Qualifying Facilities	(")
23	Schedule E9 Economy Energy Purchases	(")

CALCULATION OF ESTIMATED TRUE-UP TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

	_			ACTU	JAL					ESTIMAT	TED			
		Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	TOTAL
A. 1,	Fuel Cost of System Net Generation	59,381,927	65,475,257	62,491,151	66,039,299	76,553,714	78,178,991	84,251,810	89,480,920	84,868,471	71,636,907	63,924,542	77,788,505	880,071,494
2.	Fuel Cost of Power Sold (1)	1,163,068	810,332	955,639	859,309	540,195	489,202	485,700	679,900	782,700	1,069,300	1,446,300	581,400	9,863,045
3.	Fuel Cost of Purchased Power	2,781,714	3,206,152	2,758,323	3,236,613	6,442,129	6,539,332	7,005,000	7,819,300	6,374,000	4,982,900	1,779,700	284,700	53,209,863
3a.	Demand and Non-Fuel Cost of Purchased Pwr	0	0	0	0	0	0	0	0	0	0	0	0	0
3b.	Payments to Qualifying Facilities	1,637,467	1,765,337	1,668,018	1,887,853	2,120,569	1,846,445	1,829,500	2,038,800	1,943,800	1,928,100	1,810,600	1,994,200	22,470,689
4.	Energy Cost of Economy Purchases	5,180,527	8,730,048	6,834,498	7,436,323	11,061,602	8,025,722	3,251,100	2,709,200	6,681,800	6,315,900	1,289,000	5,052,300	72,568,020
5.	Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(8,643)	(8,241)	(8,442)	(8,643)	(10,502)	(11,206)	(9,145)	(9,145)	(9,145)	(9,145)	(9,145)	(9,145)	(110,547)
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.	67,809,924	78,358,221	72,787,909	77,732,136	95,627,317	94,090,082	95,842,565	101,359,175	99,076,226	83,785,362	67,348,397	84,529,160	1,018,346,474
^{†} Inc	ludes Gains													
B. 1.	Jurisdictional MWH Sales	1,527,746	1,389,646	1,387,116	1,429,774	1,548,480	1,697,396	1,918,945	1,928,655	1,965,321	1,760,861	1,506,618	1,471,115	19,531,673
2.	Non-Jurisdictional MWH Sales	38,980	58,901	43,070	65,305	62,030	59,289	72,735	78,930	75,834	70,607	57,249	48,178	731,108
3.	TOTAL SALES (LINE B1+B2)	1,566,726	1,448,547	1,430,186	1,495,079	1,610,510	1,756,685	1,991,680	2,007,585	2,041,155	1,831,468	1,563,867	1,519,293	20,262,781
4.	Jurisdictional % of Total Sales	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9634806	0.9606841	0.9628475	0.9614479	0.9633927	0.9682892	<u>-</u>
C. 1.	Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	89,050,798	81,088,575	80,892,226	83,520,142	90,693,922	99,390,841	113,111,560	113,685,147	115,853,585	103,757,295	88,735,111	86,631,625	1,146,410,827
1a.	Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2.	True-up Provision	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,082)	(13,148,077)	(157,776,979)
2a.	Incentive Provision	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,316	8,315	99,791
2b.	Waterborne Transp. Disallowance Per FPSC Decision 9/21/04	1,340,445	761,058	1,398,399	1,483,969	1,462,467	1,407,882	1,276,282	1,276,282	1,276,282	1,276,282	1,276,282	1,276,282	15,511,912
3.	FUEL REVENUE APPLICABLE TO PERIOD	77,251,477	68,709,867	69,150,859	71,864,345	79,016,623	87,658,957	101,248,076	101,821,663	103,990,101	91,893,811	76,871,627	74,768,145	1,004,245,551
4.	Total Fuel and Net Power Transactions (Line A6)	67,809,924	78,358,221	72,787,909	77,732,136	95,627,317	94,090,082	95,842,565	101,359,175	99,076,226	83,785,362	67,348,397	84,529,160	1,018,346,474
5.	Jurisd, Total Fuel and Net Power Transactions (Line A6*Line B4)	66,122,820	75,172,010	70,595,902	74,336,797	91,944,164	90,914,494	92,342,452	97,374,148	95,395,297	80,555,260	64,882,954	81,848,673	981,484,971
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	66,180,347	75,237,410	70,657,320	74,401,470	92,024,155	90,993,590	92,422,790	97,458,864	95,478,291	80,625,343	64,939,402	81,919,881	982,338,863
5c.	Other	0	0	0	0	0	0		0	0	0	0	0	0
6.	JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS	66,180,347	75,237,410	70,657,320	74,401,470	92,024,155	90,993,590	92,422,790	97,458,864	95,478,291	80,625,343	64,939,402	81,919,881	982,338,863
7.	Over/(Under) Recovery	11,071,130	(6,527,543)	(1,506,461)	(2,537,125)	(13,007,532)	(3,334,633)	8,825,286	4,362,799	8,511,810	11,268,468	11,932,225	(7,151,736)	21,906,688
8.	Interest Provision(1)	(649,796)	(583,622)	(455,857)	(499,448)	(478,090)	(459,431)	(400,598)	(320,044)	(231,808)	(127,355)	(14,591)	56,508	(4,164,132)

^{9.} TOTAL ESTIMATED TRUE-UP FOR THE PERIOD

3. Interest Provision⁽¹⁾

17,742,556

⁽¹⁾Includes interest adjustment in March 2007of (\$90,328) for prior periods.

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FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

		(a)	(b)	(c)	(d) ctual	(e)	(f)	(g)	(h)	(i) Estim	(j) ated	(k)	(1)	TOTAL
	The state of the s	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	PERIOD
1.	Fuel Cost of System Net Generation	59,381,927	65,475,257	62,491,151	66,039,299	76,553,714	78,178,991	84,251,810	89,480,920	84,868,471	71,636,907	63,924,542	77,788,505	880,071,494
2.	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3.	Fuel Cost of Power Sold (1)	1,163,068	810,332	955,639	859,309	540,195	489,202	485,700	679,900	782,700	1,069,300	1,446,300	581,400	9,863,045
4.	Fuel Cost of Purchased Power	2,781,714	3,206,152	2,758,323	3,236,613	6,442,129	6,539,332	7,005,000	7,819,300	6,374,000	4,982,900	1,779,700	284,700	53,209,863
5.	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6.	Payments to Qualifying Facilities	1,637,467	1,765,337	1,668,018	1,887,853	2,120,569	1,846,445	1,829,500	2,038,800	1,943,800	1,928,100	1,810,600	1,994,200	22,470,689
7.	Energy Cost of Schedule J Purchases	5,180,527	8,730,048	6,834,498	7,436,323	11,061,602	8,025,722	3,251,100	2,709,200	6,681,800	6,315,900	1,289,000	5,052,300	72,568,020
8.	Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(8,643)	(8,241)	(8,442)	(8,643)	(10,502)	(11,206)	(9,145)	(9,145)	(9,145)	(9,145)	(9,145)	(9,145)	(110,547)
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	67,809,924	78,358,221	72,787,909	77,732,136	95,627,317	94,090,082	95,842,565	101,359,175	99,076,226	83,785,362	67,348,397	84,529,160	1,018,346,474
10.	Jurisdictional MWH Sold	1,527,746	1,389,646	1,387,116	1,429,774	1,548,480	1,697,396	1,918,945	1,928,655	1,965,321	1,760,861	1,506,618	1,471,115	19,531,673
11.	Jurisdictional % of Total Sales	0.9751201	0.9593379	0.9698850	0.9563200	0.9614843	0.9662495	0.9634806	0.9606841	0.9628475	0.9614479	0.9633927	0.9682892	-
12.	Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	66,122,820	75,172,010	70,595,902	74,336,797	91,944,164	90,914,494	92,342,452	97,374,148	95,395,297	80,555,260	64,882,954	81,848,673	981,484,971
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)	66,180,347	75,237,410	70,657,320	74,401,470	92,024,155	90,993,590	92,422,790	97,458,864	95,478,291	80,625,343	64,939,402	81,919,881	982,338,863
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)	66,180,347	75,237,410	70,657,320	74,401,470	92,024,155	90,993,590	92,422,790	97,458,864	95,478,291	80,625,343	64,939,402	81,919,881	982,338,863
19.	Waterborne Transp. Disallowance Per FPSC Decision 9/21/04	1 (1,340,445)	(761,058)	(1,398,399)	(1,483,969)	(1,462,467)	(1,407,882)	(1,276,282)	(1,276,282)	(1,276,282)	(1,276,282)	(1,276,282)		(15,511,912)
20.	Cost Per kWh Sold (Cents/kWh)	4.2442	5.3594	4.9930	5.0999	5.8484	5.2778	4.7498	4.9870	4.7932	4.5063	4.2256	5.4818	4.9500
21.	True-up (Cents/kWh) (2)	0.8606	0.9461	0.9479	0.9196	0.8491	0.7746	0.6852	0.6817	0.6690	0.7467	0.8727	0.8937	0.8206
22.	Total (Cents/kWh) (Line 20+21)	5.1048	6.3055	5.9409	6.0195	6.6975	6.0524	5.4350	5.6687	5.4622	5.2530	5.0983	6.3755	5.7706
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
24.	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	5.1085	6.3100	5.9452	6.0238	6.7023	6.0568	5.4389	5.6728	5.4661	5.2568	5.1020	6.3801	5.7747
25.	GPIF Adjusted for Taxes (Cents/kWh) (2)	(0.0005)	(0.0006)	(0.0006)	(0.0006)	(0.0005)	(0.0005)	(0.0004)	(0.0004)	(0.0004)	(0.0005)	(0.0006)	(0.0006)	(0.0005)
26.	TOTAL RECOVERY FACTOR (LINE 24+25)	5.1080	6.3094	5.9446	6.0232	6.7018	6.0563	5.4385	5.6724	5.4657	5.2563	5.1014	6.3795	5.7742
27.	RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	5.108	6.309	5.945	6.023	6.702	6.056	5.439	5.672	5.466	5.256	5.101	6.380	5.774

^{1} Includes Gains

Based on Jurisdictional Sales Only

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE TAMPA ELECTRIC COMPANY ACTUAL FOR THE PERIOD: JANUARY 2007 THROUGH JUNE 2007

			ACTUA	\L		
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
FUEL COST OF SYSTEM NET GENERATION	(\$)					
1. HEAVY OIL	83,645	395,450	103,719	146,928	591,465	384,127
2. LIGHT OIL 3. COAL	320,940 27,857,386	428,448 15,279,400	498,209 17,693,349	342,274 18,342,073	790,377 21,866,255	631,215 25,494,652
4. NATURAL GAS	31,119,956	49,371,959	44,195,874	47,208,024	53,305,617	51,668,997
5. NUCLEAR	0	0	0	0	0	0
6. OTHER 7. TOTAL (\$)	59,381,927	0 65,475,257	62,491,151	66,039,299	76,553,714	78,178,991
,. TOTAL (\$)	00,001,021	00,470,207	02,401,101	55,555,255	70,000,714	70,110,551
SYSTEM NET GENERATION (MWH) 8. HEAVY OIL	645	4,379	928	1,437	6,102	3.645
9. LIGHT OIL	2,556	3,146	2,865	1,582	5,100	4,267
10. COAL	1,013,965	578,992	668,752	672,993	735,592	934,156
11. NATURAL GAS 12. NUCLEAR	368,421 0	655,412 0	661,8 4 1 0	691,729 0	777,738 0	739,071 0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,385,587	1,241,929	1,334,386	1,367,741	1,524,532	1,681,139
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	1,246	6,805	1,625	2,427	9,344	5,834
16. LIGHT OIL (BBL)	3,834	5,119	5,935	4,008	9,188	7,296
17. COAL (TON) 18. NATURAL GAS (MCF)	467,222 2,693,027	265,756 4,660,390	290,997 4,718,745	304,170 4,970,364	343,945 5,667,381	428,793 5,331,316
19. NUCLEAR (MMBTU)	2,000,027	0	0	7,570,004	0,007,007	0,001,010
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	7,815	42,695	10,194	15,223	58,622	36,601
22. LIGHT OIL	22,184	29,271 6,356,695	32,407	19,873	51,955	39,262
23. COAL 24. NATURAL GAS	10,541,756 2,779,205	4,804,811	7,097,513 4,865,026	7,372,386 5,129,995	8,173,462 5,859,493	10,176,438 5,512,581
25. NUCLEAR	0	0	0	0	0	0
26. OTHER 27. TOTAL (MMBTU)	13,350,960	11,233,472	12,005,140	12,537,477	0 14,143,532	15,764,882
ET. TOTAL (MIMBTO)	10,000,000	11,200,412	12,000,140	12,001,411	14,143,332	13,104,002
GENERATION MIX (% MWH)	2.05	0.05	0.07	0.44	0.40	
28. HEAVY OIL 29. LIGHT OIL	0.05 0.18	0.35 0.25	0.07 0.21	0.11 0.12	0.40 0.33	0.22 0.25
30. COAL	73.18	46.63	50.12	49.20	48.26	55.57
1. NATURAL GAS	26.59	52.77	49.60	50.57	51.01	43.96
32. NUCLEAR 33. OTHER	0.00 0.00	0.00 0.00	0.00 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
FUEL COST PER UNIT						
B5. HEAVY OIL (\$/BBL)	67.13	58.11	63.83	60.54	63.30	65.84
36. LIGHT OIL (\$/BBL)	83.71	83.70	83.94	85.40	86.02	86.52
37. COAL (\$/TON)	59.62 11.56	57.49 10.59	60.80 9.37	60.30 9.50	63.57 9.41	59.46
38. NATURAL GAS (\$/MCF) 39. NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	9.69 0.00
OTHER	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)						
11. HEAVY OIL	10.70	9.26	10.17	9.65	10.09	10.49
2. LIGHT OIL	14.47	14.64	15.37	17.22	15.21	16.08
I3. COAL I4. NATURAL GAS	2.64 11.20	2.40 10.28	2.49 9.08	2.49 9.20	2.68 9.10	2.51 9.37
5. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
16. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
7. TOTAL (\$/MMBTU)	4.45	5.83	5.21	5.27	5.41	4.96
BTU BURNED PER KWH (BTU/KWH)						
8. HEAVY OIL	12,116	9,750	10,985	10,594	9,607	10,041
I9. LIGHT OIL 50. COAL	8,679 10,397	9,304 10,979	11,311 10,613	12,562 10,955	10,187 11,111	9,201 10,894
51. NATURAL GAS	7,544	7,331	7,351	7,416	7,534	7,459
52. NUCLEAR	0	0	0	0	0	0
33. OTHER 54. TOTAL (BTU/KWH)	9,636	9,045	0 8,997	9,167	9,277	9,378
·		5,545	0,001	0,101	5,2	3,070
SENERATED FUEL COST PER KWH (CENTS. 5. HEAVY OIL	/KWH) 12.97	9.03	11.18	10.22	9.69	10.54
56. LIGHT OIL	12.56	13.62	17.39	21.64	15.50	14.79
57. COAL	2.75	2.64	2.65	2.73	2.97	2.73
58. NATURAL GAS 59. NUCLEAR	8.45 0.00	7.53 0.00	6.68 0.00	6.82 0.00	6.8 5 0.00	6.99 0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
51. TOTAL (CENTS/KWH)	4.29	5.27	4.68	4.83	5.02	4.65

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE TAMPA ELECTRIC COMPANY ESTIMATED FOR THE PERIOD: JULY 2007 THROUGH DECEMBER 2007

FUEL COST OF SYSTEM NET GENERA 1. HEAVY OIL 2. LIGHT OIL 3. COAL 4. NATURAL GAS	Jul-07 ATION (\$) 647,854	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	TOTAL
 HEAVY OIL LIGHT OIL COAL 							
 HEAVY OIL LIGHT OIL COAL 							
3. COAL		696,943	745,815	665,803	108,546	16,840	4,587,135
	828,256	840,213	691,159	666,587	531,168	657,219	7,226,065
	28,213,436 54,562,264	28,759,912 59,183,852	26,382,723 57,048,774	28,026,719 42,277,798	26,603,792 36,681,036	22,020,343 55,094,103	286,540,040 581,718,254
5. NUCLEAR	0	0 0	0	42,277,130	00,001,000	00,054,100	001,770,204
OTHER	Ō	Ö	Ō	0	_0	0	0
7. TOTAL (\$)	84,251,810	89,480,920	84,868,471	71,636,907	63,924,542	77,788,505	880,071,494
SYSTEM NET GENERATION (MWH)							
B. HEAVY OIL	7,176	8,056	9,067	8,336	1,288	200	51,259
. LIGHT OIL	5,450	5,574	4,661	4,583	3,695	4,632	48,111
0. COAL	1,072,090 878,100	1,077,080 916,268	982,874 822,464	1,033,590 609,609	978,748 484,394	80 7 ,190 687,666	10,556,022 8,292,713
1. NATURAL GAS 2. NUCLEAR	0/0,100	910,200	022,404	003,009	0	007,000	0,232,713
3. OTHER		Ō	0	0	0	0	0
4. TOTAL (MWH)	1,962,816	2,006,978	1,819,066	1,656,118	1,468,125	1,499,688	18,948,105
NITS OF FUEL BURNED							
5. HEAVY OIL (BBL)	11,095	12,535	14,079	12,946	1,995	309	80,240
6. LIGHT OIL (BBL)	13,558	13,866	11,604	11,813	9,695	10,904	106,820
7. COAL (TON)	485,342 6,586,400	485,870 6,890,000	440,421 5,995,500	460,491 4,405,700	436,192 3,489,500	353,941 4,909,200	4,763,140 60,317,523
8. NATURAL GAS (MCF) 9. NUCLEAR (MMBTU)	0,550,400	0,030,000	0,995,500	0	0,400,000	4,303,200	00,577,020
0. OTHER	Ō	Ō	0	Ō	Ō	0	Ō
ITUS BURNED (MMBTU)							
1. HEAVY OIL	69,669	78,707	88,404	81,293	12,530	1,940	503,693
2. LIGHT OIL	59,059	60,504	49,690	48,603	39,136	49,088	501,033
3. COAL	11,517,216	11,568,976	10,501,476	10,975,506	10,378,003	8,495,146	113,154,572
4. NATURAL GAS	6,770,759 0	7,083,090 0	6,163,100 0	4,529,062 0	3,587,083 0	5,046,756 0	62,130,961 0
5. NUCLEAR 6. OTHER	0	0	0	0	0	0	0
7. TOTAL (MMBTU)	18,416,703	18,791,277	16,802,670	15,634,464	14,016,752	13,592,930	176,290,259
ENERATION MIX (% MWH)	0.65	0.68	0.76	0.78	0.34	0.32	0.52
B. HEAVY OIL	0.37	0.40	0.50	0.50	0.09	0.01	0.27
9. LIGHT OIL	0.28	0.28	0.26	0.28	0.25	0.31	0.25
0. COAL	54.61	53.67	54.03	62.41	66.67	53.83	55.71
1. NATURAL GAS	44.74 0.00	45.65 0.00	45.21 0.00	36.81 0.00	32.99 0.00	45.85 0.00	43.77 0.00
2. NUCLEAR 3. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4. TOTAL(%)	100.00	100.00	100.00	100.00	100.00	100.00	100.00
UEL COST PER UNIT							
5. HEAVY OIL (\$/BBL)	58.39	55.60	52.97	51.43	54.41	54.50	57.17
6. LIGHT OIL (\$/BBL)	61.09	60.60	59.56	56.43	54.79	60.27	67.65
7. COAL (\$/TON)	58.13	59.19	59.90	60.86	60.99	62.21	60.16
8. NATURAL GAS (\$/MCF)	8.28 0.00	8.59 0.00	9.52 0.00	9.60 0.00	10.51 0.00	11.22 0.00	9.64 0.00
9. NUCLEAR (\$/MMBTU) 0. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
UEL COST PER MMBTU (\$/MMBTU)	9.30	8.85	8.44	8.19	8.66	8.68	9.11
1. HEAVY OIL 2. LIGHT OIL	14.02	13.89	13.91	13.71	13.57	13.39	14.42
3. COAL	2.45	2.49	2.51	2.55	2.56	2.59	2.53
4. NATURAL GAS	8.06	8.36	9.26	9.33	10.23	10.92	9.36
5. NUCLEAR	0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
6. OTHER 7. TOTAL (\$/MMBTU)	0.00 4.57	0.00 4.76	0.00 5.05	4.58	4.56	5.72	4.99
TU BURNED PER KWH (BTU/KWH)	9,709	9,770	9,750	9,752	9,728	9,700	9,826
8. HEAVY OIL 9. LIGHT OIL	10,837	10,855	10,661	10,605	10,592	10,598	10,414
0. COAL	10,743	10,741	10,684	10,619	10,603	10,524	10,719
1. NATURAL GAS	7,711	7,730	7,493	7,429	7,405	7,339	7,492
2. NUCLEAR	0	0	0	0	0	0	0
	9,383	9,363	9,237	9,440	9,547	9,064	9,304
3. OTHER _		•	•	•	•	• "	•
3. OTHER 4. TOTAL (BTU/KWH)	ENTO # 6 * 7 * *						
3. OTHER 4. TOTAL (BTU/KWH) ENERATED FUEL COST PER KWH (C		8.65	R 23	7 90	8.43	8 42	8 05
3. OTHER 4. TOTAL (BTU/KWH) ENERATED FUEL COST PER KWH (C 5. HEAVY OIL	9.03	8.65 15.07	8.23 14.83	7.99 14.54	8.43 14.38	8.42 14.19	8.95 15.02
3. OTHER 4. TOTAL (BTU/KWH) SENERATED FUEL COST PER KWH (C 5. HEAVY OIL 6. LIGHT OIL		8.65 15.07 2.67	8.23 14.83 2.68	7.99 14.54 2.71	8.43 14.38 2.72	8.42 14.19 2.73	8.95 15.02 2.71
3. OTHER 4. TOTAL (BTU/KWH) SENERATED FUEL COST PER KWH (C 5. HEAVY OIL 6. LIGHT OIL 7. COAL	9.03 15.20 2.63 6.21	15.07 2.67 6.46	14.83 2.68 6.94	14.54 2.71 6.94	14.38 2.72 7.57	14.19 2.73 8.01	15.02 2.71 7.01
i3. OTHER - 14. TOTAL (BTU/KWH) SENERATED FUEL COST PER KWH (C 15. HEAVY OIL 16. LIGHT OIL 17. COAL 18. NATURAL GAS 19. NUCLEAR	9.03 15.20 2.63 6.21 0.00	15.07 2.67 6.46 0.00	14.83 2.68 6.94 0.00	14.54 2.71 6.94 0.00	14.38 2.72 7.57 0.00	14.19 2.73 8.01 0.00	15.02 2.71 7.01 0.00
DE NOCLEM 53. OTHER 54. TOTAL (BTU/KWH) GENERATED FUEL COST PER KWH (C 55. HEAVY OIL 56. LIGHT OIL 57. COAL 58. NATURAL GAS 59. NOCLEAR 50. OTHER 51. TOTAL (CENTS/KWH)	9.03 15.20 2.63 6.21	15.07 2.67 6.46	14.83 2.68 6.94	14.54 2.71 6.94	14.38 2.72 7.57	14.19 2.73 8.01	15.02 2.71 7.01

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS TAMPA ELECTRIC COMPANY ACTUAL FOR THE PERIOD: JANUARY 2007 THROUGH JUNE 2007

	TORE FOR THE F		ACTU			
	Jan-07	Feb-07	Mar-07	Apr-07	May-07	Jun-07
HEAVY OIL						
1. PURCHASES: 2. UNITS (BBL)	0	6,721	0	0	11,985	9,892
3. UNIT COST (\$/BBL)	0.00	48.21	0.00	0.00	62.89	60.48
4. AMOUNT (\$)	0	324,012	0	0	753,732	598,296
5. BURNED:						
6. UNITS (BBL)	1,246	6,805	1,625	2,427	9,344	5,834
7. UNIT COST (\$/BBL) 8. AMOUNT (\$)	67.13 83,645	58.11 395,450	63.83 103,719	60.54 146,928	63.30 591,465	65.84 384,127
9. ENDING INVENTORY:	63,043	390,400	103,719	140,320	391,403	304,127
10. UNITS (BBL)	12,762	12,678	11,053	8,626	11,267	15,325
11. UNIT COST (\$/BBL)	59.30	55.58	55.59	55.65	60.42	60.20
12. AMOUNT (\$)	756,811	704,622	614,397	480,007	680,792	922,504
13. DAYS SUPPLY:	477	386	268	164	192	220
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	2,925	356	24,560	22,768	9,230	31,146
16. UNIT COST (\$/BBL) 17. AMOUNT (\$)	4.49 13,136	79.70 28,373	85.29 2,094,790	92.82 2,113,291	89.59 826,948	93.13 2,900,502
18. BURNED:	13, 130	20,373	2,094,790	2,113,291	020,940	2,900,502
19. UNITS (BBL)	3,834	5,119	5,935	4,008	9,188	7,296
20. UNIT COST (\$/BBL)	83.71	83.70	83.94	85.40	86.02	86.52
21. AMOUNT (\$)	320,940	428,448	498,209	342,274	790,377	631,215
22. ENDING INVENTORY: 23. UNITS (BBL)	81,104	71,313	85,854	97,464	83,113	101,727
24. UNIT COST (\$/BBL)	81.70	81.68	82.58	97,464 84.74	85.23	87.40
25. AMOUNT (\$)	6,626,439	5,825,133	7,090,189	8,259,573	7,083,430	8,891,262
26. DAYS SUPPLY: NORMAL	230	203	244	272	229	279
27. DAYS SUPPLY: EMERGENCY	12	10	12	14	12	15
COAL						
28. PURCHASES:						
29. UNITS (TONS)	405,559	217,235	392,177		469,702	477,441
30. UNIT COST (\$/TON)	58.71	61.26	60.34	57.31	57.88	58.22
31. AMOUNT (\$) 32. BURNED:	23,810,194	13,307,807	23,664,795	25,285,853	27,184,546	27,795,956
33. UNITS (TONS)	467,222	265,756	290,997	304,170	343,945	428,793
34. UNIT COST (\$/TON)	59.62	57.49	60.80	60.30	63.57	59.46
35. AMOUNT (\$)		15,279,400		18,342,073	21,866,255	25,494,652
36. ENDING INVENTORY:						
37. UNITS (TONS)	344,295	295,774	396,954	533,960	659,717 57.05	708,365
38. UNIT COST (\$/TON) 39. AMOUNT (\$)	57.50 19,796,018	56.30 16,651,051	57.90 22,984,233	57.23 30,559,018	57.05 37,634,259	57.08 40,430,159
, ,	28			41		54
40. DAYS SUPPLY:	20	23	31	41	50	54
NATURAL GAS						
41. PURCHASES: 42. UNITS (MCF)	2,571,639	4,722,576	4,669,654	5,100,164	5,678,818	5,327,874
43. UNIT COST (\$/MCF)	11.71	10.60	9.35	9.47	9.40	9.69
44. AMOUNT (\$)	30,124,524	50,042,885	43,643,145		53,404,937	51,636,345
45. BURNED:						
46. UNITS (MCF)	2,693,027	4,660,390			5,667,381	
47. UNIT COST (\$/MCF) 48. AMOUNT (\$)	11.56 31,119,956	10.59 49,371,959	9.37 44,195,874	9.50 47,208,024	9.41 53,305,617	9.69 51,668,997
49. ENDING INVENTORY:	01,110,000	40,07 1,000	44,100,014	47,200,024	00,000,017	01,000,337
50. UNITS (MCF)	55,277	117,463	68,372	198,172	209,609	206,167
51. UNIT COST (\$/MCF)	7.09	9.05	7.46	7.99	8.03	8.01
52. AMOUNT (\$)	391,930	1,062,856	510,127	1,584,097	1,683,417	1,650,765
53. DAYS SUPPLY:	0	1	0	1	1	1
NUCLEAR						
54. BURNED:	_	_	_			
55. UNITS (MMBTU)	0	0	0	0	0	0
56. UNIT COST (\$/MMBTU) 57. AMOUNT (\$)	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00
	v	J	Ū	· ·	O	· ·
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 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0
64. UNIT COST (\$/MMBTU) 65. AMOUNT (\$)	0.00	0.00	0.00	0.00	0.00	0.00
66. ENDING INVENTORY:	J	J	J	3	3	· ·
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.

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS TAMPA ELECTRIC COMPANY ESTIMATED FOR THE PERIOD: JULY 2007 THROUGH DECEMBER 2007

		K THE TERIOD.	Estima	ted			
	Jul-07	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	TOTAL
HEAVY OIL							
 PURCHASES: UNITS (BBL) 	11,095	12,535	14,079	12,946	1,995	309	81,557
3. UNIT COST (\$/BBL)	52.52	51.26	49.19	48.31	50.07	51.58	53.15
4. AMOUNT (\$)	582,682	642,566	692,542	625,429	99,887	15,937	4,335,083
5. BURNED:	•	,					
6. UNITS (BBL)	11,095	12,535	14,079	12,946	1,995	309	80,240
7. UNIT COST (\$/BBL)	58.39	55.60	52.97	51.43	54.41	54.50	57.17
 8. AMOUNT (\$) 9. ENDING INVENTORY: 	647,854	696,943	745,815	665,803	108,546	16,840	4,587,135
10. UNITS (BBL)	15,325	15,325	15,325	15,325	15,325	15,325	15,325
11. UNIT COST (\$/BBL)	56.97	54.40	51.91	50.26	50.24	50.27	50.27
12. AMOUNT (\$)	873,093	833,727	795,478	770,244	769,907	770,312	770,312
13. DAYS SUPPLY:	73	87	110	147	153	153	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	13,558	13,866	11,604	11,813	9,695	10,904	162,425
16. UNIT COST (\$/BBL)	70.55	72.52	73.45	72.92	73.77	74.02	81.12
17. AMOUNT (\$)	956,565	1,005,611	852,364	861,397	715,213	807,118	13,175,308
18. BURNED: 19. UNITS (BBL)	13,558	13,866	11,604	11,813	9 695	10,904	106,820
20. UNIT COST (\$/BBL)	61.09	60.60	59.56	56.43	9,695 54.79	60.27	67.65
21. AMOUNT (\$)	828,256	840,213	691,159	666,587	531,168		7,226,065
22. ENDING INVENTORY:							
23. UNITS (BBL)	101,727	101,727	101,727	101,727	101,727	101,727	101,727
24. UNIT COST (\$/BBL) 25. AMOUNT (\$)	85.75 8,723,507	84.50 8,596,182	83.58 8,501,901	82.65 8,408,003	82.03 8,344,216	81.46 8,286,703	81.46 8,286,703
* *							
26. DAYS SUPPLY: NORMAL 27. DAYS SUPPLY: EMERGENCY	260 15	256 15	254 15	251 15	246 15	248 15	-
	15	15	10	15	13	13	
COAL 28. PURCHASES:							
29. UNITS (TONS)	480,600	441,600	414,400	451,400	347,600	237,000	4,775,890
30. UNIT COST (\$/TON)	57.67	60.22	60.46	61.61	60.60	62.13	59.47
31. AMOUNT (\$)	27,716,715	26,595,340	25,052,934	27,810,103	21,064,579	14,725,261	284,014,083
32. BURNED:					400.400		. =
33. UNITS (TONS) 34. UNIT COST (\$/TON)	485,342 58.13	485,870 59.19	440,421 59.90	460,491 60.86	436,192 60.99	353,941 62.21	4,763,140 60.16
35. AMOUNT (\$)	28,213,436	28,759,912	26,382,723	28,026,719	26,603,792	22,020,343	286,540,040
36. ENDING INVENTORY:	20,210,400	20,700,012	20,002,720	20,020,710	20,000,02	22,020,040	200,040,040
37. UNITS (TONS)	703,623	659,353	633,332	624,241	535,649	418,708	418,708
38. UNIT COST (\$/TON)	57.35	58.55	59.45	60.63	60.98	61.41	61.41
39. AMOUNT (\$)	40,352,023	38,603,213	37,651,981	37,847,169	32,661,700	25,711,300	25,711,300
40. DAYS SUPPLY:	47	45	47	50	48	38	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	6,586,400	6,890,000	5,995,500	4,405,700	3,489,500	4,909,200	60,347,025
43. UNIT COST (\$/MCF) 44. AMOUNT (\$)	8.28 54,562,267	8.59 59,183,850	9.52 57,048,775	9.60 42,277,798	10.51 36,681,039	11.22 55,094,102	9.64 581,981,660
45. BURNED:	04,002,207	00,100,000	07,040,770	42,277,100	00,001,000	30,034,102	501,501,000
46. UNITS (MCF)	6,586,400		5,995,500	4,405,700	3,489,500	4,909,200	60,317,523
47. UNIT COST (\$/MCF)	8.28	8.59	9.52	9.60	10.51	11.22	9.64
48. AMOUNT (\$)	54,562,264	59,183,852	57,048,774	42,277,798	36,681,036	55,094,103	581,718,254
49. ENDING INVENTORY: 50. UNITS (MCF)	0	0	0	0	0	0	0
51. UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52. AMOUNT (\$)	0	0	0	0	0	0	0
53. DAYS SUPPLY:	0	0	0	0	0	0	-
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 0.00	0 0.00	0 0.00	0 0.00	0 0.00	0.00	0.00
60. UNIT COST (\$/MMBTU) 61. AMOUNT (\$)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62. BURNED:	J	J	J	3	Ü	v	· ·
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	
	·	v	ŭ	J	,	J	

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

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

⁽¹⁾ LIGHT OIL-OTHER USAGE NOT INCLUDED.

POWER SOLD TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

(1)	(2)		(3)	(4)	(5) MWH	(6)	(7		(8)	(9)	(10)
MONTH	so	OLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS (A) FUEL COST	S/KWH (B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ACTUAL			0011 5	7	2.5	7 440 0	2 700	4 220	277 427 60	200 077 60	
Jan-07	NSB SEMINOLE	JURISD.	SCHD SCHD	7,440.0 1,797.5	0.0 0.0	7,440.0 1,797.5	3.729 3.212	4.329 3.394	277,437.60 57,738.75	322,077.60 61,013.10	
	VARIOUS	JURISD.	MKT. BASE	17,456.0	0.0	17,456.0 0.0	3.857 0.000	4.988 0.000	673,234.75 0.00	870,676.74 0.00	154,656.68
	VARIOUS T OTAL	JURISD.	SCHOATT	26,693.5	0.0	26,693.5	3.778	4.697	1,008,411.10	1,253,767.44	154,656.68
ACTUAL											
Feb-07	NSB SEMINOLE	JURISD.	SCHD SCHD	6,720.0 1,563.5	0.0 0.0	6,720.0 1,563.5	4.844 2.723	5.444 2.968	325,490.40 42,573.62	365,810.40 46,411.14	
	VARIOUS	JURISD.	MKT. BASE	6,350.0	0.0	6,350.0	6.068	7.248	385,330.85	460,240.84	56,937.58
	VARIOUS T OTAL	JURISD.	SCHOATT	14,633.5	0.0	0.0 14,633.5	0.000 5.148	0.000 5.962	753,394,87	0.00 872,462.38	56,937.58
ACTUAL											
Mar-07	NSB		SCHD	7,430.0	0.0	7,430.0	6.408	7.008	476,122.60	520,702.60	
	SEMINOLE VARIOUS	JURISD. JURISD.	SCHD MKT, BASE	1,789.5 6,575.0	0.0 0.0	1,789.5 6,575.0	4.016 5.370	4.260 6.510	71,862.87 353,051.30	76,236.14 428,035.87	54,602.07
	VARIOUS	JURISD.	SCHOATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			15,794.5	0.0	15,794.5	5.705	6.489	901,036.77	1,024,974.61	54,602.07
ACTUAL Apr-07	NSB		SCHD	7,200.0	0.0	7,200.0	3.972	4.187	293,139.60	336,339.60	
	SEMINOLE		SCHD	1,705.5	0.0	1,705.5	5.649	6.640	67,750.69	71,402.00	E0 077 0F
	VARIOUS VARIOUS	JURISD. JURISD.	MKT. BASE SCHOATT	7,885.0 0.0	0.0 0.0	7,885.0 0.0	0.000 4.802	0.000 5.547	445,441.39 0.00	523,602.49 0.00	52,977.25
	TOTAL			16,790.5	0.0	16,790.5	4.802	5.547	806,331.68	931,344.09	52,977.25
ACTUAL			0011 0	7 440 0		7.440.0	E 270	E 070	202 442 00	436,752.00	
May-07	NSB SEMINOLE	JURISD.	SCHD SCHD	7,440.0 1,950.7	0.0 0. 0	7,440.0 1,950.7	5.270 3.993	5.870 4.204	392,112.00 77,894.23	82,009.92	
	VARIOUS	JURISD.	MKT. BASE	1,060.0	0.0	1,060.0	5.637	6.952	59,757.45	73,686.98	10,431.53
	VARIOUS T OTAL	JURISD.	SCHOATT	10,450.7	0.0	10,450.7	0.000 5.069	0.000 5.669	0.00 529,763.68	0.00 592,448.90	10,431.53
ACTUAL											
Jun-07	NSB	WIDIOD.	SCHD	7,200.0	0.0 0.0	7,200.0 2,051.8	5.617 4.130	6.217 4.343	404,457.60 84,744.07	447,657.60 89,107.75	
	SEMINOLE VARIOUS	JURISD. JURISD.	SCHD MKT. BASE	2,051.8 0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS TOTAL	JURISD.	SCHOATT	9,251.8	0.0	9,251.8	0.000 5.288	0.000 5.802	0.00 489,201.67	0.00 536,765.35	0.00
ESTIMATE						,					
Jul-07	NSB		SCHD	7,440.0	0.0	7,440.0	4.292 2.331	5.051 2.846	319,300.00 37,500.00	375,800.00 45,800.00	
	SEMINOLE VARIOUS	JURISD. JURISD.	SCHD MKT. BASE	1,609.0 1,260.0	0.0 0.0	1,609.0 1,260.0	5.921	9.929	74,600.00	125,100.00	
	TOTAL			10,309.0	0.0	10,309.0	4.185	5.303	431,400.00	546,700.00	54,300.00
ESTIMATE!			SCHD	7,440.0	0.0	7,440.0	4.458	5.218	331,700.00	388,200.00	
Aug-07	NSB SEMINOLE	JURISD.	SCHD	1,619.0	0.0		2.292	2.860	37,100.00	46,300.00	
	VARIOUS TOTAL	JURISD.	MKT. BASE	2,955.0	0.0	2,955.0 12,014.0	6.403 4.645		189,200.00 558,000.00	312,400.00 746,900.00	121,900.00
ESTIMATE											
Sep-07	NSB	II IDIOD	SCHD	7,200.0	0.0	7,200.0	4.665 2.186		335,900.00 34,100.00	390,900.00 43,000.00	
	SEMINOLE VARIOUS	JURISD. JURISD.	SCHD MKT. BASE	1,560.0 6,552.0	0.0 0.0	1,560.0 6,552.0	2.839		186,000.00	426,900.00	
	TOTAL			15,312.0	0.0	15,312.0	3.631	5.622	556,000.00	860,800.00	226,700.00
ESTIMATEI Oct-07	D NSB		SCHD	7,440.0	0.0	7,440.0	4.327	5.085	321,900.00	378,300.00	
00:-07	SEMINOLE	JURISD.	SCHD	1,599.0	0.0	1,599.0	2.376	2.871	38,000.00	45,900.00	
	VARIOUS TOTAL	JURISD.	MKT. BASE	11,498.0 20,537.0	0.0	11,498.0 20,537.0	2.726 3.278			742,200.00 1,166,400.00	396,000.00
ESTIMATE				-,						•	
Nov-07	NSB	III I I I I I I I I I I I I I I I I I	SCHD	7,200.0	0.0	7,200.0	4.354			368,500.00 41,900.00	
	SEMINOLE VARIOUS	JURISD. JURISD.	SCHD MKT. BASE	1,472.0 16,235.0	0.0	1,472.0 16,235.0	2.357 2.742			1,151,000.00	
	TOTAL			24,907.0	0.0		3.185			1,561,400.00	652,900.00
ESTIMATE			2011 2	7 440 0	0.0	7.440.0	E 407	E 0.40	395 000 00	442,400.00	
Dec-07	NSB SEMINOLE	JURISD.	SCHD SCHD	7,440.0 1,560.0	0.0 0.0	7,440.0 1,560.0	5.187 2.173		385,900.00 33,900.00	442,400.00	
	VARIOUS	JURISD.	MKT. BASE	1,973.0 10,973.0	0.0	1,973.0 10,973.0	3.284 4.416	7.973	64,800.00	157,300.00 644,800.00	96,800.00
	TOTAL		-								23,000.00
Jan-07 THRU	NSB SEMINOLE	JURISD.	SCHD SCHD	87,590.0 20,277.5	0.0 0.0	87,590.0 20,277.5	4.769 3.047			4,773,439.80 694,180.05	
	J,,,,,,,,,			79,799.0	0.0	79,799.0	3.998			5,271,142.92	1,878,205.11
Dec-07	VARIOUS VARIOUS	JURISD. JURISD.	MKT. BASE SCHOATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	1,010,200.11

PURCHASED POWER (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES) TAMPA ELECTRIC COMPANY ACTUAL FOR THE PERIOD: JANUARY 2007 THROUGH JUNE 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8	3)	(9)
				MWH	MWH		CENTS	S/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 Jan-07			_				_		
	HPP	IPP	(1,730.0)	0.0	0.0	(1,730.0)	(95.451)	(95.451)	1,651,306.34
	PEF	SCH. D	29,150.0	0.0	0.0	29,150.0	3.752	3.752	1,093,628.00
	VARIOUS	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS TOTAL	OATT	1,125.0 28,545.0	0.0 0.0	0.0	1,125.0 28,545.0	3.269 9.745	3.269 9.745	36,779.68 2,781,714.02
ACTUAL Feb-07									
. 05 0.	HPP	IPP	11,331.0	0.0	0.0	11,331.0	18.337	18.337	2,077,760.38
	PEF	SCH. D	32,900.0	0.0	0.0	32,900.0	3.347	3.347	1,101,219.00
	VARIOUS	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	OATT .	560.0	0.0	0.0	560.0	4.852	4.852	27,172.31
	TOTAL		44,791.0	0.0	0.0	44,791.0	7.158	7.158	3,206,151.69
ACTUAL Mar-07									
	HPP	IPP	24,598.0	0.0	0.0	24,598.0	5.617	5.617	1,381,623.49
	PEF	SCH. D	36,450.0	0.0	0.0	36,450.0	3.731	3.731	1,359,879.00
	VARIOUS	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS TOTAL	OATT .	406.0 61,454.0	0.0 0.0	0.0 0.0	406.0 61,454.0	4.143 4.488	4.143 4.488	16,820.45 2,758,322.94
ACTUAL Apr-07			,			,			-,·, · - ·
Apr-07	HPP	IPP	1,727.0	0.0	0.0	1,727.0	14.746	14.746	254,664.16
	PEF	SCH, D	49,350.0	0.0	0.0	49,350.0	3.607	3.607	1,780,245.00
	VARIOUS	SCH. D	10,357.0	0.0	0.0	10,357.0	10.926	10.926	1,131,586.54
	VARIOUS	OATT	1,562.0	0.0	0.0	1,562.0	4.489	4.489	70,117.10
	TOTAL		62,996.0	0.0	0.0	62,996.0	5.138	5.138	3,236,612.80
ACTUAL May-07									
	HPP	IPP	42,664.0	0.0	0.0	42,664.0	8.392	8.392	3,580,271.63
	PEF	SCH. D	54,075.0	0.0	0.0	54,075.0	3.843	3.843	2,078,049.75
	VARIOUS	SCH. D OATT	6,475.0	0.0	0.0 0.0	6,475.0	10.705	10.705	693,148.18
	VARIOUS TOTAL	OATT _	2,067.0 105,281.0	0.0	0.0	2,067.0 105,281.0	4.386 6.119	4.386 6.119	90,659.01 6,442,128.57
ACTUAL Jun-07									, ,
	HPP	IPP	45,619.0	0.0	0.0	45,619.0	8.199	8.199	3,740,227.29
	PEF	SCH. D	51,350.0	0.0	0.0	51,350.0	3.643	3.643	1,870,590.25
	VARIOUS	SCH. D	8,135.0	0.0	0.0	8,135.0	10.610	10.610	863,127.29
	VARIOUS	OATT _	1,480.0	0.0	0.0	1,480.0	4.418	4.418	65,387.00
	TOTAL		106,584.0	0.0	0.0	106,584.0	6.135	6.135	6,539,331.83

PURCHASED POWER (EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES) TAMPA ELECTRIC COMPANY

ESTIMATED FOR TH	E PERIOD:	JULY 200	7 THROUGH	DECEMBER 2007

(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
ESTIMATED									
Jul-07									
	HPP	IPP	55,236.0	0.0	0.0	55,236.0	7.702	7.702	4,254,300.00
	PEF	SCH. D	47,688.0	0.0	0.0	47,688.0	3.865	3.865	1,843,200.00
	VARIOUS VARIOUS	SCH. D OATT	8,793.0 0.0	0.0 0.0	0.0 0.0	8,793.0 0.0	10.321 0.000	10.321 0.000	907,500.00 0.00
	TOTAL	OATT	111,717.0	0.0	0.0	111,717.0	6.270	6.270	7,005,000.00
	. •		771,7110						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
ESTIMATED									
Aug-07	HPP	IPP	56,960.0	0.0	0.0	56,960.0	8.081	8.081	4,603,100.00
	PEF	SCH. D	49,454.0	0.0	0.0	49,454.0	3.965	3.965	1,960,800.00
	VARIOUS	SCH. D	12,181.0	0.0	0.0	12,181.0	10.306	10.306	1,255,400.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		118,595.0	0.0	0.0	118,595.0	6.593	6.593	7,819,300.00
ESTIMATED									
Sep-07									
	HPP	IPP	51,139.0	0.0	0.0	51,139.0	8.442	8.442	4,317,300.00
	PEF	SCH. D	46,854.0	0.0	0.0	46,854.0	4.025	4.025	1,885,900.00
	VARIOUS	SCH. D OATT	1,409.0	0.0	0.0	1,409.0	12.122 0.000	12.122 0.000	170,800.00
	VARIOUS TOTAL	OATT .	99,402.0	0.0 0.0	0.0	99,402.0	6.412	6.412	0.00 6,374,000.00
	TOTAL		55,462.6	0.0	0.0	33,402.0	V12	0.412	0,074,000.00
ESTIMATED									
Oct-07	HPP	IPP	39,461.0	0.0	0.0	39,461.0	8.498	8.498	3,353,400.00
	PEF	SCH. D	44,155.0	0.0	0.0	44,155.0	3.635	3.635	1,605,000.00
	VARIOUS	SCH. D	183.0	0.0	0.0	183.0	13.388	13.388	24,500.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		83,799.0	0.0	0.0	83,799.0	5.946	5.946	4,982,900.00
ESTIMATED									
Nov-07									
	HPP	IPP	491.0	0.0	0.0	491.0	33.564	33.564	164,800.00
	PEF	SCH. D	41,141.0	0.0	0.0	41,141.0	3.925	3.925	1,614,800.00
	VARIOUS	SCH. D	1.0	0.0	0.0	1.0	10.000	10.000	100.00
	VARIOUS TOTAL	OATT .	0.0 41,633.0	0.0	0.0	0.0 41,633.0	0.000 4.275	0.000 4.275	0.00 1,779,700.00
	TOTAL		41,000.0	0.0	0.0	41,000.0	4.2.0	4.270	1,775,760.00
ESTIMATED									
Dec-07	LIDD	IPP	740.0	0.0	0.0	740.0	20.022	28.932	244 400 00
	HPP PEF	SCH. D	740.0	0.0	0.0	740.0	28.932 0.000	0.000	214,100.00 0.00
	VARIOUS	SCH. D	519.0	0.0	0.0	519.0	13.603	13.603	70,600.00
	VARIOUS	OATT	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL	•	1,259.0	0.0	0.0	1,259.0	22.613	22.613	284,700.00
Jan-07	HPP	IPP	328,236.0	0.0	0.0	328,236.0	9.016	9.016	29,592,853.29
THRU	PEF	SCH. D	482,567.0	0.0	0.0	482,567.0	3.770	3.770	18,193,311.00
Dec-07	VARIOUS	SCH. D	48,053.0	0.0	0.0	48,053.0	10.648	10.648	5,116,762.01
	VARIOUS	OATT _	7,200.0	0.0	0.0	7,200.0	4.263	4.263	306,935.55
	TOTAL	_	866,056.0	0.0	0.0	866,056.0	6.144	6.144	53,209,861.85

ENERGY PAYMENT TO QUALIFYING FACILITIES TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

SCHEDULE E8

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				мwн			_	CENTS/	KWH	
			TYPE &	TOTAL MWH	FOR OTHER	MWH FOR	MWH FOR	(A) FUEL	(B) TOTAL	TOTAL \$ FOR FUEL
МС	NTH	FROM	SCHEDULE	PURCHASED	UTILITIES	INTERRUPTIBLE	FIRM	COST	COST	ADJUSTMENT
ACTUAL	Jan-07	VARIOUS	CO-GEN.	52,086.0	0.0	0.0	52,086.0	3.144	3.144	1,637,466.82
ACTUAL	Feb-07	VARIOUS	CO-GEN.	46,211.0	0.0	0.0	46,211.0	3.820	3.820	1,765,336.88
ACTUAL	Mar-07	VARIOUS	CO-GEN.	50,740.0	0.0	0.0	50,740.0	3.287	3.287	1,668,017.63
ACTUAL	Apr-07	VARIOUS	CO-GEN.	47,691.0	0.0	0.0	47,691.0	3.959	3.959	1,887,852.67
ACTUAL	May-07	VARIOUS	CO-GEN.	55,762.0	0.0	0.0	55,762.0	3.803	3.803	2,120,569.34
ACTUAL	Jun-07	VARIOUS	CO-GEN.	50,427.0	0.0	0.0	50,427.0	3.662	3.662	1,846,444.98
ESTIMATED	Jul-07	VARIOUS	CO-GEN.	51,019.0	0.0	0.0	51,019.0	3.586	3.586	1,829,500.00
ESTIMATED	Aug-07	VARIOUS	CO-GEN.	51,019.0	0.0	0.0	51,019.0	3.996	3.996	2,038,800.00
ESTIMATED	Sep-07	VARIOUS	CO-GEN.	49,356.0	0.0	0.0	49,356.0	3.938	3.938	1,943,800.00
ESTIMATED	Oct-07	VARIOUS	CO-GEN.	51,019.0	0.0	0.0	51,019.0	3.779	3.779	1,928,100.00
ESTIMATED	Nov-07	VARIOUS	CO-GEN.	47,448.0	0.0	0.0	47,448.0	3.816	3.816	1,810,600.00
ESTIMATED	Dec-07	VARIOUS	CO-GEN.	49,048.0	0.0	0.0	49,048.0	4.066	4.066	1,994,200.00
	TOTAL			601,826.0	0.0	0.0	601,826.0	3.734	3.734	22,470,688.32

ECONOMY ENERGY PURCHASES TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

SCHEDULE E9

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)
					MWH					GENERATED	
		PURCHASED	TYPE &	TOTAL MWH	FOR INTERRUP-	MWH FOR	TRANSACT. COST	TOTAL \$ FOR FUEL	(A) CENTS	(B)	FUEL SAVINGS
MON	NTH	FROM	SCHEDULE	PURCHASED	TIBLE	FIRM	cents/KWH	ADJUSTMENT	PER KWH	(\$000)	(9B)-(8)
ACTUAL	Jan-07	VARIOUS	SCH J	96,240.0	0.0	96,240.0	5.383	5,180,527.10	6.287	6,050,441.07	869,913.97
ACTUAL	Feb-07	VARIOUS	SCH J	136,667.0	0.0	136,667.0	6.388	8,730,048.47	7.744	10,583,037.52	1,852,989.05
ACTUAL	Mar-07	VARIOUS	SCH J	120,265.0	0.0	120,265.0	5.683	6,834,498.46	6.645	7,991,889.78	1,157,391.32
ACTUAL	Apr-07	VARIOUS	SCH J	116,045.0	0.0	116,045.0	6.408	7,436,323.06	7.223	8,381,690.48	945,367.42
ACTUAL	May-07	VARIOUS	SCH J	157,610.0	0.0	157,610.0	7.018	11,061,601.67	8.599	13,552,296.48	2,490,694.81
ACTUAL	Jun-07	VARIOUS	SCH J	123,733.0	0.0	123,733.0	6.486	8,025,721.68	8.046	9,955,520.31	1,929,798.63
ESTIMATED	Jul-07	VARIOUS	SCH J	39,009.0	130.0	38,879.0	8.334	3,251,100.00	8.334	3,251,100.00	0.00
ESTIMATED	Aug-07	VARIOUS	SCH J	30,813.0	302.0	30,511.0	8.792	2,709,200.00	8.792	2,709,200.00	0.00
ESTIMATED	Sep-07	VARIOUS	SCH J	79,681.0	451.0	79,230.0	8.386	6,681,800.00	8.386	6,681,800.00	0.00
ESTIMATED	Oct-07	VARIOUS	SCH J	81,912.0	88.0	81,824.0	7.711	6,315,900.00	7.711	6,315,900.00	0.00
ESTIMATED	Nov-07	VARIOUS	SCH J	16,544.0	3.0	16,541.0	7.791	1,289,000.00	7.791	1,289,000.00	0.00
ESTIMATED	Dec-07	VARIOUS	SCH J	68,304.0	1.0	68,303.0	7.397	5,052,300.00	7.397	5,052,300.00	0.00
	TOTAL			1,066,823.0	975.0	1,065,848.0	6.802	72,568,020.44	7.669	81,814,175.64	9,246,155.20

Docket No. 070001-EI
CCR 2007 Actual/Estimated True-Up
Exhibit No. ____ (CA-2)
Document No. 2

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2007 THROUGH DECEMBER 2007

TAMPA ELECTRIC COMPANY CAPACITY COST RECOVERY CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP JANUARY 2007 THROUGH DECEMBER 2007

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2006 THROUGH DECEMBER 2006	(\$2,666,246)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2007 THROUGH DECEMBER 2007	(\$21,130,338)
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2008 THROUGH DECEMBER 2008	(\$23,796,584)

200

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

	Actual Jan-07	Actual Feb-07	Actual Mar-07	Actual Apr-07	Actual May-07	Actual Jun-07	Estimated Jul-07	Estimated Aug-07	Estimated Sep-07	Estimated Oct-07	Estimated Nov-07	Estimated Dec-07	Total
1 UNIT POWER CAPACITY CHARGES	3,758,735	4,511,191	4,370,882	4,468,362	4,592,495	5,121,210	4,810,000	4,810,000	3,704,000	3,704,000	3,704,000	2,272,000	49,826,875
2 CAPACITY PAYMENTS TO COGENERATORS	1,940,790	1,940,790	1,940,790	1,940,790	2,036,323	1,989,090	2,088,900	2,088,900	1,956,300	2,088,900	1,956,300	2,088,900	24,056,773
3 SECURITY COSTS	44,849	21,614	51,962	47,001	59,713	85,686	91,174	171,711	107,179	69,171	64,665	191,167	1,005,892
4 (UNIT POWER CAPACITY REVENUES)	(91,599)	(60,695)	(58,200)	(63,128)	(46,071)	(40,849)	(48,500)	(51,000)	(56,500)	(63,000)	(66,900)	(47,300)	(693,742)
5 TOTAL CAPACITY DOLLARS	5,652,775	6,412,900	6,305,434	6,393,025	6,642,460	7,155,137	6,941,574	7,019,611	5,710,979	5,799,071	5,658,065	4,504,767	74,195,798
6 SEPARATION FACTOR	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	0.9666743	
7 JURISDICTIONAL CAPACITY DOLLARS	5,464,393	6,199,186	6,095,301	6,179,973	6,421,096	6,916,687	6,710,241	6,785,678	5,520,657	5,605,813	5,469,506	4,354,642	71,723,173
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	4,014,584	3,685,923	3,635,941	3,763,126	4,118,461	4,598,441	5,257,215	5,284,195	5,392,118	4,749,580	3,996,123	3,885,203	52,380,910
9 PRIOR PERIOD TRUE-UP PROVISION	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,079)	(80,082)	(960,951)
10 CAPACITY COST RECOVERY REVENUES APPLIC TO CURRENT PERIOD (Net of Revenue Taxes)	ABLE 3,934,505	3,605,844	3,555,862	3,683,047	4,038,382	4,518 <u>,</u> 362	5,177,136	5,204,116	5,312,039	4,669,501	3,916,044	3,805,121	51,419,959
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(1,529,888)	(2,593,342)	(2,539,439)	(2,496,926)	(2,382,714)	(2,398,325)	(1,533,105)	(1,581,562)	(208,618)	(936,312)	(1,553,462)	(549,521)	(20,303,214)
12 INTEREST PROVISION FOR MONTH	(19,106)	(27,825)	(38,837)	(49,638)	(60,191)	(70,736)	(81,131)	(89,895)	(94,039)	(96,725)	(102,503)	(107,421)	(838,047)
13 INTEREST ADJUSTMENT FOR PRIOR PERIODS			10,923										10,923
14 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(3,627,197)	(5,096,112)	(7,637,200)	(10,124,474)	(12,590,959)	(14,953,785)	(17,342,767)	(18,876,924)	(20,468,302)	(20,690,880)	(21,643,838)	(23,219,724)	(3,627,197)
15 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	80,079	80,079	80,079	80,079	80,079	80,079	80,079	80,079	80,079	80,079	80,079	80,082	960,951
16 END OF PERIOD TRUE-UP - OVER/(UNDER)	(5,096,112)	(7,637,200)	(10,124,474)	(12,590,959)	(14,953,785)	(17,342,767)	(18,876,924)	(20,468,302)	(20,690,880)	(21,643,838)	(23,219,724)	(23,796,584)	(23,796,584)
RECOVERY (SUM OF LINES 11 - 15)													

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

	Actual Jan-07	Actual Feb-07	Actual Mar-07	Actual Apr-07	Actual May-07	Actual Jun-07	Estimated Jul-07	Estimated Aug-07	Estimated Sep-07	Estimated Oct-07	Estimated Nov-07	Estimated Dec-07	Total
1 BEGINNING TRUE-UP AMOUNT	(3,627,197)	(5,096,112)	(7,637,200)	(10,124,474)	(12,590,959)	(14,953,785)	(17,342,767)	(18,876,924)	(20,468,302)	(20,690,880)	(21,643,838)	(23,219,724)	(3,627,197)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST _	(5,077,006)	(7,609,375)	(10,096,560)	(12,541,321)	(14,893,594)	(17,272,031)	(18,795,793)	(20,378,407)	(20,596,841)	(21,547,113)	(23,117,221)	(23,689,163)	(22,969,460)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(8,704,203)	(12,705,487)	(17,733,760)	(22,665,795)	(27,484,553)	(32,225,816)	(36,138,560)	(39,255,331)	(41,065,143)	(42,237,993)	(44,761,059)	(46,908,887)	(26,596,657)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3) $=$	(4,352,102)	(6,352,744)	(8,866,880)	(11,332,898)	(13,742,277)	(16,112,908)	(18,069,280)	(19,627,666)	(20,532,572)	(21,118,997)	(22,380,530)	(23,454,444)	(13,298,329)
5 INTEREST RATE % - 1ST DAY OF MONTH	5.270	5.260	5.260	5.260	5.260	5.260	5.280	5.500	5.500	5.500	5.500	5.500	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	5.260	5.260	5.260	5.260	5.260	5.280	5.500	5.500	5.500	5.500	5.500	5.500	NA
7 TOTAL (LINE 5 + LINE 6)	10.530	10.520	10.520	10.520	10.520	10.540	10.780	11.000	11.000	11.000	11.000	11.000	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	5.265	5.260	5.260	5.260	5.260	5.270	5.390	5.500	5.500	5.500	5.500	5.500	NA
9 MONTHLY AVERAGE INTEREST RATE %	0.439	0.438	0.438	0.438	0.438	0.439	0.449	0.458	0.458	0.458	0.458	0.458	NA
(LINE 8/12) 10 INTEREST PROVISION (LINE 4 X LINE 9)	(19,106)	(27,825)	(38,837)	(49,638)	(60,191)	(70,736)	(81,131)	(89,895)	(94,039)	(96,725)	(102,503)	(107,421)	(838,047)

2007 Incremental Security O&M Expenses

Calculation of 2007 Incremental Security O&M Expenses:

Based on Security Expenses at Locations Where Post-9/11 Guards Patrol and Expenses to Comply with Post-9/11 NERC Cyber Security Standards	
	2007 <u>Act/Est</u>
Adjusted Baseline Amount Developed in 2006	\$ 2,218,979
Multiplied by 2006 Growth Factor	1.0063
2007 Baseline Security O&M Expenses Adjusted for Energy Sales Growth	2,232,959
Total Security O&M Expenses at Locations Where Post-9/11 Guards Patrol	\$ 3,517,431
Plus Incremental NERC Cyber Security Expenses	263,323
Less Baseline Adjusted for Energy Sales Growth	 (2,232,959)
	1,547,795
Base Rate Items that Were Removed	
O&M Savings Associated with Critical Intervention Incremental Expense and Operational Changes	(470,334)
Savings Due to Reduction in Capital Spending	(71,568)
Recoverable Incremental Security O&M Expense ¹	\$ 1,005,893
Retail Jurisdictional Separation Factor	0.9666743
2007 Recoverable Retail Incremental Security O&M Expense	\$ 972,371

¹ All incremental security O&M expense is for guard services and NERC cyber security standards.

CAPACITY COSTS TAMPA ELECTRIC COMPANY ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2007 THROUGH DECEMBER 2007

	TE	ERM	CONTRACT	
CONTRACT	START	END	TYPE	
MCKAY BAY REFUSE	8/26/1982	7/31/2011	QF	
ORANGE COGEN LP	4/17/1989	12/31/2015	QF	QF = QUALIFYING FACILITY
HILLSBOROUGH COUNTY	1/10/1985	3/1/2010	QF	LT = LONG TERM
HARDEE POWER PARTNERS	1/1/1993	12/31/2012	LT	ST = SHORT TERM
PROGRESS ENERGY FLORIDA	1/1/2006	11/30/2007	LT	** THREE YEAR NOTICE REQUIRED FOR TERMINATION.
SEMINOLE ELECTRIC	6/1/1992	**	LT	
CALPINE	5/1/2006	4/30/2011	LT	
RELIANT	2/1/2007	8/31/2007	ST	

	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	
CONTRACT	MW												
MCKAY BAY REFUSE	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0	
HILLSBOROUGH COUNTY	23.0	23.0	23,0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	
HARDEE POWER PARTNERS	377.0	377.0	377.0	377.0	377.0	377.0	441.0	441.0	441.0	441.0	441.0	441.0	
PROGRESS ENERGY FLORIDA	50.0	50.0	50.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	
SEMINOLE ELECTRIC	6.0	5.1	5.9	6.1	6.1	5.8	6.1	6.1	6.1	6.1	6.1	6.1	
CALPINE	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	
RELIANT	158.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0					
	ACT	ACT	ACT	ACT	ACT	ACT	EST	EST	EST	EST	EST	EST	
CAPACITY	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
YEAR 2007	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)
MCKAY BAY REFUSE	277,660,00	277,660.00	277,660.00	277,660.00	276,593.20	277,660,00	310,600.00	310.600.00	290.900.00	310,600.00	290,900.00	310,600.00	\$3,489,093.20
HILLSBOROUGH COUNTY	892,170.00	892,170.00	892,170.00	892,170.00	988,770.00	940,470.00	975,300.00	975,300.00	913,400.00	975,300.00	913,400.00	975,300.00	\$11,225,920.00
ORANGE COGEN LP	770,960,00	770,960.00	770,960,00	770,960.00	770,960.00	770,960.00	803,000.00	803,000.00	752,000.00	803,000.00	752,000.00	803,000.00	\$9,341,760.00
TOTAL COGENERATION	\$1,940,790,00	\$1,940,790.00	\$1,940,790,00	\$1,940,790,00	\$2.036,323,20	\$1,989,090,00	\$2.088,900.00	\$2.088,900.00	\$1.956.300.00	\$2.088,900.00	\$1.956.300.00	\$2.088.900.00	\$24,056,773,20

HARDEE POWER PARTNERS
PROGRESS ENERGY FLORIDA - D
CALPINE - D
CITY OF TALLAHASSEE - JC
OKEELANTA - JC
RELIANT ENERGY SERVICES - JC
ORLANDO UTILITIES - JC
FLORIDA POWER & LIGHT - JC
SUBTOTAL CAPACITY PURCHASES

SEMINOLE ELECTRIC - D VARIOUS MARKET BASED SALES CALPEA - MA CARGILL ALLIANT - MA PROGRESS ENERGY FLORIDA - MA FLORIDA POWER & LIGHT - MA CITY OF LAKELAND - MA ORLANDO UTILITIES - MA REEDY CREEK - MA SEMINOLE ELECTRIC - MA THE ENERGY AUTHORITY - MA TEC WHOLESALE MARKETING - MA NEW SMYRNA BEACH - MA SUBTOTAL CAPACITY SALES TOTAL PURCHASES AND (SALES) TOTAL CAPACITY

\$3,6	67,136.21	\$4,450,495.94	\$4,312,681.95	\$4,405,233.70	\$4,546,424.66	\$5,080,360.68	\$4,616,500.00	\$4,614,000.00	\$3,502,500.00	\$3,496,000.00	\$3,492,100.00	\$2,079,700.00	\$48,263,133,14
\$5,6	07,926.21	\$6,391,285.94	\$6,253,471.95	\$6,346,023.70	\$6,582,747.86	\$7,069,450.68	\$6,705,400.00	\$6,702,900.00	\$5,458,800.00	\$5,584,900.00	\$5,448,400.00	\$4,168,600.00	\$72,319,906.34