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August 10, 2004

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Ms. Blanca S. Bayo, Director
Division of Commission Clerk
and Administrative Services
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. 040001-EI

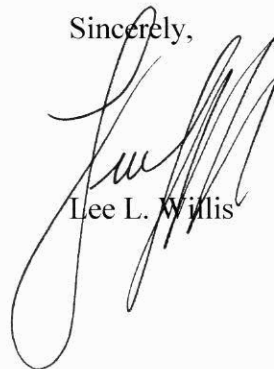
Dear Ms. Bayo:

Enclosed for filing in the above docket on behalf of Tampa Electric Company are the original and ten (10) copies of Prepared Direct Testimony and accompanying Exhibit (JDJ-2) of J. Denise Jordan regarding Fuel & Purchased Power Cost Recovery and Capacity Cost Recovery Actual/Estimated True-Up for the period January 2004 through December 2004.

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,



Lee L. Willis

CMP _____
COM 5 + org
CTR _____
ECR _____
GCL 1 LLW/pp
Enclosures
OPC _____
MMS _____ cc: All Parties of Record (w/enc.)
RCA 1
SCR _____
SEC 1
OTH _____

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DOCUMENT NUMBER-DATE

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FPSC-BUREAU OF RECORDS

FPSC-COMMISSION CLERK

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Testimony and Exhibit of J. Denise Jordan, has been furnished by U. S. Mail or hand delivery (*) on this 16th day of August 2004 to the following:

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ATTORNEY



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION
DOCKET NO. 040001-EI
IN RE: FUEL & PURCHASED POWER COST RECOVERY
AND
CAPACITY COST RECOVERY
ACTUAL/ESTIMATED TRUE-UP
JANUARY 2004 THROUGH DECEMBER 2004
TESTIMONY AND EXHIBITS
OF
J. DENISE JORDAN

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 J. DENISE JORDAN

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

7
8 **A.** My name is J. Denise Jordan. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "company") in the position of Director, Rates and
12 Planning 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 Mechanical Engineering degree in
18 1987 from Georgia Institute of Technology in Atlanta,
19 Georgia. Prior to joining Tampa Electric, I accumulated
20 13 years of electric utility experience working in the
21 areas of rate design and administration, demand-side
22 management implementation, commercial and industrial
23 account management, customer service and marketing. In
24 April 2000, I joined Tampa Electric as Manager, Electric
25 Regulatory Affairs. In February 2001, I was promoted to

1 Director, Rates and Planning. My present responsibilities
2 include the areas of fuel and purchased power, capacity,
3 environmental and energy conservation cost recovery
4 clauses, rate design, strategic planning and load
5 research and forecasting.

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

8
9 **A.** The purpose of my testimony is to present, for Commission
10 review and approval, the calculation of the January 2004
11 through December 2004 fuel and purchased power and
12 capacity true-up amounts to be recovered in the January
13 2005 through December 2005 projection period. My testimony
14 addresses the recovery of fuel and purchased power costs,
15 incremental hedging operations and maintenance ("O&M")
16 costs, capacity costs and incremental O&M security costs
17 for the year 2004, based on six months of actual data and
18 six months of estimated data. This information will be
19 used to determine fuel and purchased power cost and
20 capacity cost recovery factors for the year 2005.

21
22 **Q.** Have you prepared any exhibits to support your testimony?

23
24 **A.** Yes. I have prepared Exhibit No. ____ (JDJ-2), which
25 contains two documents. Document No. 1 is comprised of

1 Schedules E1-B, E-2, E-3, E-5, E-6, E-7, E-8, and E-9,
2 which provide the actual/estimated fuel and purchased
3 power cost recovery true-up amount for the period of
4 January 2004 through December 2004. Document No. 2
5 provides the actual/estimated capacity cost recovery
6 true-up amount for the period of January 2004 through
7 December 2004. These documents are furnished as support
8 for the projected true-up amount for this period.
9

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

11 **Q.** What has Tampa Electric calculated as the estimated net
12 true-up amount for the current period to be applied in
13 the January 2005 through December 2005 fuel and purchased
14 power cost recovery factors?

15
16 **A.** The estimated net true-up amount applicable for the
17 period January 2004 through December 2004 is an under-
18 recovery of \$30,984,325.
19

20 **Q.** How did Tampa Electric calculate the estimated net true-
21 up amount to be applied in the January 2005 through
22 December 2005 fuel and purchased power cost recovery
23 factors?

24
25 **A.** The net true-up amount to be recovered in 2005 is the sum

1 of the final true-up amount for the period of January
2 2003 through December 2003 and the actual/estimated true-
3 up amount for the period of January 2004 through December
4 2004.

5
6 **Q.** What did Tampa Electric calculate as the final fuel and
7 purchased power cost recovery true-up amount for 2003?

8
9 **A.** The true-up was an over-recovery of \$39,039,043. The
10 actual fuel cost under-recovery, including interest and
11 the Gannon Station O&M offset, was \$51,968,402 for the
12 period January 2003 through December 2003. The
13 \$51,968,402 amount, less the actual/estimated under-
14 recovery amount of \$91,007,445 approved in Order No.
15 PSC-03-1461-FOF-EI issued December 22, 2003 in Docket
16 No. 030001-EI results in a net over-recovery amount for
17 the period of \$39,039,043. The final over-recovery of
18 \$39,039,043 will be applied in the calculation of the
19 fuel recovery factors for the period January 2005
20 through December 2005.

21
22 **Q.** What did Tampa Electric calculate as the actual/estimated
23 fuel and purchased power cost recovery true-up amount for
24 the period January 2004 through December 2004?

1 **A.** The actual/estimated fuel and purchased power cost
2 recovery true-up is an under-recovery amount of
3 \$70,023,368 for the January through December 2004 period.
4 The detailed calculation supporting the actual/estimated
5 current period true-up is shown in Exhibit ____ (JDJ-2),
6 Document No. 1 on Schedule E1-B.

7
8 **Q.** Are incremental hedging O&M costs included in the
9 actual/estimated fuel and purchased power cost recovery
10 true-up amount for the period January 2004 through
11 December 2004?

12
13 **A.** Yes. The Commission authorized the recovery of
14 prudently-incurred incremental O&M expenses incurred for
15 the purpose of initiating and/or maintaining a new or
16 expanded non-speculative financial and/or physical
17 hedging program designed to mitigate fuel and purchased
18 power price volatility for its retail customers in Order
19 No. PSC-02-1484-FOF-EI, issued October 30, 2002 in Docket
20 No. 011605-EI. Therefore, as shown on Exhibit ____ (JDJ-
21 2), Document No. 1 on Schedule E1-B, line A-5b, Tampa
22 Electric included \$145,368 for actual and estimated
23 **incremental hedging O&M costs** in its 2004
24 actual/estimated true-up calculation.

25

1 Q. How are the incremental hedging O&M costs calculated?

2

3 A. The total anticipated costs for 2004 are \$314,521, and
4 the base level amount is \$169,153. Therefore, the
5 incremental hedging O&M cost is calculated by subtracting
6 the base level amount of \$169,153 from the \$314,521 of
7 total anticipated costs, which results in an incremental
8 expense of \$145,368.

9

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

11

12 A. The currently projected incremental hedging O&M cost is
13 \$135,479 less than the original projected cost. The
14 variance is due to the hedging software license fee being
15 less than expected and because Tampa Electric completed
16 the software implementation without hiring consultants.

17

18 **Capacity Cost Recovery Clause**

19 Q. What has Tampa Electric calculated as the estimated net
20 true-up amount for the current period to be applied in
21 the January 2005 through December 2005 capacity cost
22 recovery factors?

23

24 A. The estimated net true-up amount applicable for January
25 2004 through December 2004 is an under-recovery of

1 \$7,668,979 as shown in Exhibit ____ (JDJ-2), Document No.
2 2, page 2 of 4.

3
4 **Q.** How did Tampa Electric calculate the estimated net true-
5 up amount to be applied in the January 2005 through
6 December 2005 capacity cost recovery factors?

7
8 **A.** Tampa Electric calculated the net true-up amount to be
9 recovered in 2005 in the same manner as previously
10 described for the fuel and purchased power cost recovery
11 net true-up amount. The net true-up amount to be
12 recovered in the 2005 capacity cost recovery factors is
13 the sum of the final true-up amount for 2003 and the
14 actual/estimated true-up amount for January 2004 through
15 December 2004.

16
17 **Q.** What did Tampa Electric calculate as the final capacity
18 cost recovery true-up amount for 2003?

19
20 **A.** The final true-up amount is an under-recovery of \$296,014
21 per the company's February 23, 2004 true-up filing and as
22 shown in Exhibit ____ (JDJ-2), Document No. 2, page 1 of
23 4.

24
25 **Q.** What did Tampa Electric calculate as the actual/estimated

1 capacity cost recovery true-up amount for the period
2 January 2004 through December 2004?

3
4 **A.** The actual/estimated true-up amount is an under-recovery
5 of \$7,372,965 as shown on Exhibit ____ (JDJ-2), Document
6 No. 2, page 1 of 4.

7
8 **Q.** Are incremental security O&M costs included for recovery
9 through the capacity clause?

10
11 **A.** Yes. Given the Commission's previous authorization to
12 recover incremental security O&M costs arising as a
13 result of the extraordinary circumstances of the
14 terrorist attacks of September 11, 2001, Tampa Electric's
15 incremental security O&M costs are included for recovery
16 through the capacity clause. Therefore, as shown on
17 Exhibit ____ (JDJ-2), Document No. 2, Page 2 of 4, the
18 company requests recovery of \$508,553, after
19 jurisdictional separation, for 2004 actual/estimated
20 incremental security O&M expenses.

21
22 **Q.** How does this amount vary from the original projection?

23
24 **A.** The actual/estimated incremental security O&M expenses
25 are \$394,025 more than the original projected cost. The

1 2004 projection represented an annual reduction in
2 expected security spending of approximately 50 percent
3 compared to the previous year, and the projected costs
4 for armed and unarmed guards were not well-quantified.
5 Capital expenditures on security infrastructure and
6 equipment have reduced the need for unarmed patrols, and
7 armed critical intervention forces have taken over some
8 duties of unarmed guards. The net effect of these
9 changes was that actual costs have exceeded the
10 projection.

11
12 **Q.** Did Tampa Electric evaluate and calculate its incremental
13 "post-9/11" security project costs according to the
14 detailed guidelines provided in Order No. PSC-03-1461-
15 FOF-EI filed in Docket No. 030001-EI on December 22,
16 2003?

17
18 **A.** Yes. The first test is to determine if the company has
19 any O&M expenses for incremental security projects
20 included in the Minimum Filing Requirements ("MFR") that
21 established its current base rates and to remove any such
22 expenses from the calculation of incremental expenses.
23 None of Tampa Electric's post-9/11 increased security
24 costs were included in MFRs that established its base
25 rates as the company's last base rate proceeding was

1 approved in 1993, before the terrorist attacks occurred.
2 The second test is to identify any project costs that are
3 reflected elsewhere in the company's base rates and
4 remove them. Tampa Electric identified such project
5 costs for security and credited the savings to the total
6 incremental security expense. Finally, the third test is
7 to determine if the project will result in any offsetting
8 O&M savings and credit any savings to the project to
9 reduce its total cost. Tampa Electric has evaluated its
10 incremental security O&M expenses for related O&M savings
11 and credited the savings against total incremental
12 security O&M expenses. As previously stated, some armed
13 guards, which are required due to the terrorist attacks,
14 have taken on duties that were previously the
15 responsibility of unarmed guards. Tampa Electric's
16 calculation methodology ensures that the recovered
17 expenses do not reflect the entire costs for the newly
18 implemented armed guards. The costs proposed for
19 recovery through the clause were calculated as the
20 difference between historical baseline spending and
21 current total spending, to reflect the reduction in non-
22 incremental or baseline security spending that is already
23 included in the company's base rates. These savings were
24 then credited to total incremental security O&M costs.
25 The calculation of incremental security O&M costs is

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shown on Exhibit ____ (JDJ-2), Document No. 2, page 4 of 4.

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?

A. Yes. Tampa Electric's base year total security O&M costs were \$1,927,720. After adjusting the base year total by energy sales growth, the baseline that should be used to calculate 2004 incremental security costs is \$2,135,077. The calculation of the baseline security O&M expense amount is shown on Exhibit ____ (JDJ-2), Document No. 2, page 4 of 4.

Q. Does this conclude your testimony?

A. Yes, it does.

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
13	Schedule E-1B Calculation of Estimated True-Up	(JAN. 2004 - DEC. 2004)
14	Schedule E-2 Cost Recovery Clause Calculation	(")
15-16	Schedule E-3 Generating System Comparative Data	(")
17-18	Schedule E-5 Inventory Analysis	(")
19-20	Schedule E-6 Power Sold	(")
21-22	Schedule E-7 Purchased Power	(")
23	Schedule E-8 Energy Payment to Qualifying Facilities	(")
24	Schedule E-9 Economy Energy Purchases	(")

**CALCULATION OF ESTIMATED TRUE-UP
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004**

SCHEDULE E1-B

	ACTUAL												ESTIMATED												TOTAL				
	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04					
A. 1. Fuel Cost of System Net Generation	50,636,344	37,162,056	36,088,409	40,596,858	47,334,927	59,914,790	64,433,479	67,625,761	62,291,996	57,998,752	48,792,818	49,794,891	622,671,081																
2. Fuel Cost of Power Sold ⁽¹⁾	103,576	152,919	1,627,662	116,824	57,068	135,036	2,081,200	1,236,600	1,742,000	506,900	347,700	872,200	8,979,685																
3. Fuel Cost of Purchased Power	8,493,123	3,883,842	3,831,050	4,864,976	13,591,180	19,326,958	11,419,400	7,243,000	8,480,100	5,768,300	3,741,500	4,114,800	94,758,229																
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	1,103,020	674,075	1,064,077	1,144,555	1,438,689	1,116,748	1,221,200	1,262,500	1,276,600	1,257,200	1,182,400	1,188,700	13,929,764																
4. Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0																
5. Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(6,652)	(5,702)	(5,872)	(5,940)	(7,331)	(7,874)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(81,371)																
5a. Adjustment to Fuel Cost	(1,655)	0	0	0	0	0	0	0	0	0	0	0	(1,655)																
5b. Incremental O&M Hedging Costs	0	0	0	0	0	0	13,346	26,404	26,404	26,404	26,404	26,404	145,368																
6. TOTAL FUEL & NET POWER TRANS.	60,120,604	41,561,352	39,350,002	46,483,625	62,300,397	80,215,586	74,999,225	74,914,065	70,326,100	64,536,756	53,388,422	54,245,595	722,441,731																
(1) Includes Gains																													
B. 1. Jurisdictional MWH Sales	1,485,640	1,328,745	1,342,548	1,303,290	1,486,764	1,753,188	1,776,207	1,763,787	1,808,701	1,665,003	1,454,025	1,445,757	18,613,855																
2. Non-Jurisdictional MWH Sales	31,433	26,332	43,124	49,717	51,938	53,097	50,222	51,127	44,856	47,316	28,975	28,362	506,499																
3. TOTAL SALES (LINE B1+B2)	1,517,273	1,355,077	1,385,672	1,353,007	1,538,702	1,806,285	1,826,429	1,814,914	1,853,557	1,712,319	1,483,000	1,474,119	19,120,354																
4. Jurisdictional % of Total Sales	0.9792832	0.9805679	0.9688786	0.9632544	0.9662456	0.9706043	0.9725026	0.9718295	0.9758000	0.9723673	0.9804619	0.9807600	-																
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	57,667,262	51,534,769	52,046,259	50,658,272	57,179,102	68,363,735	69,621,872	69,129,227	70,895,955	65,245,024	56,945,999	56,625,230	725,912,706																
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0																
2. True-up Provision	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(7,583,954)	(91,007,445)																
2a. Incentive Provision	208,002	208,002	208,002	208,002	208,002	208,002	208,002	208,002	208,002	208,002	208,002	207,999	2,496,021																
2b. Other	0	0	0	0	0	0	0	0	0	0	0	0	0																
3. FUEL REVENUE APPLICABLE TO PERIOD	50,291,310	44,158,817	44,670,307	43,282,320	49,803,150	60,987,783	62,245,920	61,753,275	63,520,003	57,869,072	49,570,047	49,249,278	637,401,282																
4. Total Fuel and Net Power Transactions (Line A6)	60,120,604	41,561,352	39,350,002	46,483,625	62,300,397	80,215,586	74,999,225	74,914,065	70,326,100	64,536,756	53,388,422	54,245,595	722,441,731																
5. Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	58,875,097	40,753,729	38,125,375	44,775,556	60,197,485	77,857,592	72,936,942	72,803,699	68,624,209	62,753,432	52,345,314	53,201,910	703,250,340																
5a. Jurisdictional Loss Multiplier	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	-																
5b. Jurisdictional Sales Adjusted for Line Losses	58,942,215	40,800,188	38,168,838	44,826,600	60,266,110	77,946,350	73,020,090	72,886,695	68,702,441	62,824,971	52,404,988	53,262,560	704,052,046																
5c. Peabody Coal Contract Buyout Amortization	254,480	251,949	249,418	246,887	244,356	241,825	239,294	236,764	234,233	231,702	229,171	226,607	2,886,686																
5d. Peabody Jurisdictionalized (Line 5c*Line B4)	249,208	247,053	241,656	237,815	236,108	234,716	232,714	230,094	228,565	225,299	224,693	222,247	2,810,168																
6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS INCLUDING PEABODY	59,191,423	41,047,241	38,410,494	45,064,415	60,502,218	78,181,066	73,252,804	73,116,789	68,931,006	63,050,270	52,629,681	53,484,807	706,862,214																
7. Over/(Under) Recovery	(8,900,113)	3,111,576	6,259,813	(1,782,095)	(10,699,068)	(17,193,283)	(11,006,884)	(11,363,514)	(5,411,003)	(5,181,198)	(3,059,634)	(4,235,529)	(69,460,932)																
8. Interest Provision	(45,785)	(40,305)	(29,318)	(21,806)	(21,189)	(30,711)	(52,220)	(68,841)	(70,297)	(66,594)	(60,921)	(54,449)	(562,436)																
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													(70,023,368)																

13

**FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004**

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	TOTAL PERIOD
	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	
	ACTUAL						ESTIMATED						
1. Fuel Cost of System Net Generation	50,636,344	37,162,056	36,038,409	40,596,858	47,334,927	59,914,790	64,433,479	67,625,761	62,291,996	57,998,752	48,792,818	49,794,891	622,671,081
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	103,576	152,919	1,627,662	116,824	57,068	135,036	2,081,200	1,236,600	1,742,000	506,900	347,700	872,200	8,979,685
4. Fuel Cost of Purchased Power	8,493,123	3,883,842	3,831,050	4,864,976	13,591,180	19,326,958	11,419,400	7,243,000	8,480,100	5,768,300	3,741,500	4,114,800	94,758,229
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	1,103,020	674,075	1,064,077	1,144,555	1,438,689	1,116,748	1,221,200	1,262,500	1,276,600	1,257,200	1,182,400	1,188,700	13,929,764
7. Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
8. Adjustment to Fuel Cost (Ft. Meade/Wau. Wheeling)	(6,652)	(5,702)	(5,872)	(5,940)	(7,331)	(7,874)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(81,371)
8a. Adjustment to Fuel Cost	(1,655)	0	0	0	0	0	0	0	0	0	0	0	(1,655)
8b. Incremental O&M Hedging Costs	0	0	0	0	0	0	13,346	26,404	26,404	26,404	26,404	26,404	145,388
9. TOTAL FUEL & NET POWER TRANSACTIONS	60,120,604	41,561,352	39,350,002	46,483,625	62,300,397	80,215,586	74,999,225	74,914,065	70,326,100	64,536,756	53,388,422	54,245,595	722,441,731
10. Jurisdictional MWH Sold	1,485,840	1,328,745	1,342,548	1,303,290	1,486,764	1,753,188	1,776,207	1,763,787	1,808,701	1,665,003	1,454,025	1,445,757	18,613,855
11. Jurisdictional % of Total Sales	0.9792832	0.9805679	0.9686786	0.9632544	0.9662456	0.9706043	0.9725026	0.9718295	0.9758000	0.9723673	0.9804619	0.9807600	-
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	58,875,097	40,753,729	38,125,375	44,775,556	60,197,465	77,857,592	72,935,942	72,603,699	68,624,209	62,753,432	52,345,314	53,201,910	703,250,340
13. Jurisdictional Loss Multiplier	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	-
14. Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	58,942,215	40,800,188	38,168,838	44,826,600	60,266,110	77,946,350	73,020,090	72,886,695	68,702,441	62,824,971	52,404,988	53,262,560	704,052,046
15. Peabody Coal Contract Buyout Amortization	254,480	251,949	249,418	246,887	244,356	241,825	239,294	236,764	234,233	231,702	229,171	226,607	2,886,686
16. Peabody Jurisdictionalized (Line 15 * Line 11)	249,208	247,053	241,656	237,815	236,108	234,716	232,714	230,094	228,565	225,299	224,693	222,247	2,810,168
17. JURISD. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 14+16)	59,191,423	41,047,241	38,410,494	45,064,415	60,502,218	78,181,066	73,252,804	73,116,789	68,931,006	63,050,270	52,629,681	53,484,807	706,862,214
18. Cost Per kWh Sold (Cents/kWh)	3.9837	3.0892	2.8610	3.4577	4.0694	4.4594	4.1241	4.1454	3.8111	3.7868	3.6196	3.6994	3.7975
19. True-up (Cents/kWh) ⁽²⁾	0.5104	0.5708	0.5649	0.5619	0.5101	0.4326	0.4270	0.4300	0.4193	0.4555	0.5216	0.5246	0.4957
20. Total (Cents/kWh) (Line 18+19)	4.4941	3.6600	3.4259	4.0396	4.5795	4.8920	4.5511	4.5754	4.2304	4.2423	4.1412	4.2240	4.2932
21. 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
22. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	4.4973	3.6626	3.4284	4.0425	4.5828	4.8955	4.5544	4.5787	4.2334	4.2454	4.1442	4.2270	4.2963
23. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	(0.0140)	(0.0157)	(0.0155)	(0.0160)	(0.0140)	(0.0119)	(0.0117)	(0.0118)	(0.0115)	(0.0125)	(0.0143)	(0.0144)	(0.0136)
24. TOTAL RECOVERY FACTOR (LINE 22+23)	4.4833	3.6469	3.4129	4.0265	4.5688	4.8836	4.5427	4.5669	4.2219	4.2329	4.1299	4.2126	4.2827
25. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	4.483	3.647	3.413	4.027	4.569	4.884	4.543	4.567	4.222	4.233	4.130	4.213	4.283

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

**GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2004 THROUGH JUNE 2004**

SCHEDULE E3
PAGE 1 OF 2

	ACTUAL					
	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	314,212	309,160	272,640	95,971	321,327	414,955
2. LIGHT OIL	795,113	316,709	509,573	587,321	237,112	993,778
3. COAL	17,340,304	15,115,870	20,477,390	18,598,631	20,024,083	21,845,401
4. NATURAL GAS	32,186,715	21,420,317	14,828,806	21,314,935	26,752,405	36,660,656
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	50,636,344	37,162,056	36,088,409	40,596,858	47,334,927	59,914,790
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	6,254	5,872	5,110	1,657	6,113	7,918
9. LIGHT OIL	11,788	4,876	7,858	9,416	3,485	14,415
10. COAL	821,494	737,502	986,611	881,922	947,000	939,027
11. NATURAL GAS	494,999	506,849	382,942	430,856	535,542	613,029
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,334,535	1,255,099	1,382,521	1,323,851	1,492,140	1,574,389
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	9,426	9,301	8,039	2,800	9,640	12,294
16. LIGHT OIL (BBL)	20,066	7,947	12,470	14,213	5,622	22,943
17. COAL (TON)	363,000	336,182	436,231	391,496	418,868	435,181
18. NATURAL GAS (MCF)	3,489,529	3,645,755	2,727,385	3,140,728	3,900,343	4,521,648
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	59,131	58,347	50,433	17,567	60,475	77,128
22. LIGHT OIL	115,704	46,040	72,419	81,741	31,679	132,202
23. COAL	8,571,351	7,882,191	10,243,531	9,380,231	9,908,131	10,147,127
24. NATURAL GAS	3,632,600	3,769,711	2,836,531	3,260,076	4,045,046	4,693,471
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	12,378,786	11,766,289	13,202,914	12,739,615	14,045,331	15,049,928
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.47	0.47	0.37	0.13	0.41	0.50
29. LIGHT OIL	0.88	0.39	0.57	0.71	0.23	0.92
30. COAL	61.56	58.76	71.36	66.61	63.47	59.64
31. NATURAL GAS	37.09	40.38	27.70	32.55	35.89	38.94
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)	33.33	33.24	33.91	34.28	33.33	33.75
36. LIGHT OIL (\$/BBL)	39.62	39.85	40.86	41.32	42.18	43.32
37. COAL (\$/TON)	47.77	44.96	46.94	47.51	47.81	50.20
38. NATURAL GAS (\$/MCF)	9.22	5.88	5.44	6.79	6.86	8.11
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	5.31	5.30	5.41	5.46	5.31	5.38
42. LIGHT OIL	6.87	6.88	7.04	7.19	7.48	7.52
43. COAL	2.02	1.92	2.00	1.98	2.02	2.15
44. NATURAL GAS	8.86	5.68	5.23	6.54	6.61	7.81
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)	4.09	3.16	2.73	3.19	3.37	3.98
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,455	9,936	9,669	10,602	9,893	9,741
49. LIGHT OIL	9,815	9,442	9,216	8,681	9,090	9,171
50. COAL	10,434	10,688	10,383	10,638	10,463	10,806
51. NATURAL GAS	7,339	7,438	7,407	7,567	7,553	7,656
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,276	9,367	9,550	9,623	9,413	9,559
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	5.02	5.26	5.34	5.79	5.26	5.24
56. LIGHT OIL	6.75	6.50	6.48	6.24	6.80	6.89
57. COAL	2.11	2.05	2.08	2.11	2.11	2.33
58. NATURAL GAS	6.50	4.23	3.87	4.95	5.00	5.98
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)	3.79	2.96	2.61	3.07	3.17	3.81

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2004 THROUGH DECEMBER 2004

SCHEDULE E3
PAGE 2 OF 2

	ESTIMATED						TOTAL
	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	74,999	168,861	100,849	29,384	3,997	205	2,106,560
2. LIGHT OIL	900,818	1,450,757	758,740	655,436	665,955	691,361	8,562,673
3. COAL	21,188,751	23,286,879	20,648,049	21,009,766	19,246,762	22,728,980	241,510,866
4. NATURAL GAS	42,268,911	42,719,264	40,784,358	36,304,166	28,876,104	26,374,345	370,490,982
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	64,433,479	67,625,761	62,291,996	57,998,752	48,792,818	49,794,891	622,671,081
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	1,300	2,689	1,550	442	54	3	38,962
9. LIGHT OIL	10,255	15,183	8,749	8,062	8,188	8,389	110,644
10. COAL	951,419	1,005,400	892,521	975,718	792,781	960,667	10,792,080
11. NATURAL GAS	796,505	785,060	758,572	683,707	531,629	466,468	6,986,158
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,759,479	1,808,332	1,661,392	1,567,927	1,332,632	1,435,547	17,927,844
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	2,022	4,183	2,412	687	84	5	60,893
16. LIGHT OIL (BBL)	20,174	31,894	16,722	14,404	14,503	14,910	195,868
17. COAL (TON)	426,730	454,849	398,435	397,487	359,408	427,518	4,845,385
18. NATURAL GAS (MCF)	5,838,828	5,848,553	5,540,068	4,947,462	3,827,308	3,366,306	50,793,913
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	12,694	26,261	15,143	4,311	530	31	382,051
22. LIGHT OIL	148,416	213,541	128,012	101,752	110,086	119,348	1,300,940
23. COAL	10,177,480	10,759,480	9,492,610	9,219,754	8,347,860	10,122,760	114,252,503
24. NATURAL GAS	6,002,291	6,012,238	5,695,162	5,086,032	3,934,463	3,460,407	52,428,028
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	16,340,881	17,011,520	15,330,927	14,411,846	12,392,939	13,702,546	168,363,522
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.07	0.15	0.09	0.03	0.00	0.00	0.22
29. LIGHT OIL	0.58	0.84	0.53	0.51	0.61	0.58	0.62
30. COAL	54.08	55.60	53.72	55.85	59.50	66.93	60.19
31. NATURAL GAS	45.27	43.41	45.66	43.61	39.89	32.49	38.97
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)	37.09	40.37	41.81	42.77	47.58	41.00	34.59
36. LIGHT OIL (\$/BBL)	44.65	45.49	45.37	45.50	45.92	46.37	43.72
37. COAL (\$/TON)	49.65	51.20	51.82	52.86	53.55	53.16	49.84
38. NATURAL GAS (\$/MCF)	7.24	7.30	7.36	7.34	7.54	7.83	7.29
39. NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
FUEL COST PER MMBTU (\$/MMBTU)							
41. HEAVY OIL	5.91	6.43	6.66	6.82	7.54	6.61	5.51
42. LIGHT OIL	6.07	6.79	5.93	6.44	6.05	5.79	6.58
43. COAL	2.09	2.16	2.16	2.28	2.31	2.25	2.11
44. NATURAL GAS	7.04	7.11	7.16	7.14	7.34	7.62	7.07
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)	3.94	3.98	4.06	4.02	3.94	3.63	3.70
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	9,765	9,766	9,770	9,753	9,815	10,333	9,806
49. LIGHT OIL	14,473	14,064	14,632	12,621	13,478	14,227	11,758
50. COAL	10,697	10,702	10,636	10,528	10,530	10,537	10,587
51. NATURAL GAS	7,536	7,658	7,508	7,439	7,401	7,418	7,505
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,287	9,407	9,228	9,192	9,300	9,545	9,391
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	5.77	6.26	6.51	6.65	7.40	6.83	5.41
56. LIGHT OIL	8.78	9.56	8.67	8.13	8.15	8.24	7.74
57. COAL	2.23	2.32	2.31	2.40	2.43	2.37	2.24
58. NATURAL GAS	5.31	5.44	5.38	5.31	5.43	5.65	5.30
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)	3.66	3.74	3.75	3.70	3.66	3.47	3.47

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2004 THROUGH JUNE 2004

SCHEDULE E5
PAGE 1 OF 2

	ACTUAL					
	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	9,994	11,483	10,570	0	0	18,788
3. UNIT COST (\$/BBL)	26.62	30.41	33.23	0.00	0.00	33.33
4. AMOUNT (\$)	266,045	349,192	351,243	(4,336)	0	626,216
5. BURNED:						
6. UNITS (BBL)	9,426	9,301	8,039	2,800	9,640	12,294
7. UNIT COST (\$/BBL)	33.33	33.24	33.91	34.28	33.33	33.75
8. AMOUNT (\$)	314,212	309,160	272,640	95,971	321,327	414,955
9. ENDING INVENTORY:						
10. UNITS (BBL)	12,838	15,020	17,551	14,751	5,111	11,605
11. UNIT COST (\$/BBL)	31.23	30.58	31.70	31.43	31.20	33.90
12. AMOUNT (\$)	400,888	459,339	556,312	463,575	159,480	393,465
13. DAYS SUPPLY:	52	112	83	47	13	30
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	17,265	8,615	17,835	17,685	18,701	45,748
16. UNIT COST (\$/BBL)	44.70	41.01	42.33	40.07	44.11	45.47
17. AMOUNT (\$)	771,670	353,339	754,988	708,562	824,930	2,080,387
18. BURNED:						
19. UNITS (BBL)	20,066	7,947	12,470	14,213	5,622	22,943
20. UNIT COST (\$/BBL)	39.62	39.85	40.86	41.32	42.18	43.32
21. AMOUNT (\$)	795,113	316,709	509,573	587,321	237,112	993,778
22. ENDING INVENTORY:						
23. UNITS (BBL)	69,964	65,680	65,594	64,258	70,768	85,068
24. UNIT COST (\$/BBL)	38.22	38.53	39.24	39.22	40.41	42.26
25. AMOUNT (\$)	2,674,146	2,530,404	2,573,770	2,520,497	2,859,688	3,595,165
26. DAYS SUPPLY: NORMAL	102	85	90	73	78	94
27. DAYS SUPPLY: EMERGENCY	10	9	9	9	10	12
COAL						
28. PURCHASES:						
29. UNITS (TONS)	324,270	301,366	422,302	361,268	397,798	520,021
30. UNIT COST (\$/TON)	46.76	46.35	46.12	47.50	46.82	50.79
31. AMOUNT (\$)	15,162,290	13,969,636	19,477,195	17,160,745	18,623,340	26,414,237
32. BURNED:						
33. UNITS (TONS)	363,000	336,182	436,231	391,496	418,868	435,181
34. UNIT COST (\$/TON)	47.77	44.96	46.94	47.51	47.81	50.20
35. AMOUNT (\$)	17,340,304	15,115,870	20,477,390	18,598,631	20,024,083	21,845,401
36. ENDING INVENTORY:						
37. UNITS (TONS)	600,544	565,728	551,799	521,571	500,501	585,341
38. UNIT COST (\$/TON)	47.78	48.02	47.19	47.66	47.52	49.18
39. AMOUNT (\$)	28,694,674	27,167,176	26,041,757	24,855,793	23,781,374	28,785,703
40. DAYS SUPPLY:	47	41	40	37	35	41
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	3,489,529	3,645,755	2,727,385	3,140,728	3,900,343	4,521,648
43. UNIT COST (\$/MCF)	9.22	5.88	5.44	6.79	6.86	8.11
44. AMOUNT (\$)	32,186,715	21,420,317	14,828,806	21,314,935	26,752,405	36,660,656
45. BURNED:						
46. UNITS (MCF)	3,489,529	3,645,755	2,727,385	3,140,728	3,900,343	4,521,648
47. UNIT COST (\$/MCF)	9.22	5.88	5.44	6.79	6.86	8.11
48. AMOUNT (\$)	32,186,715	21,420,317	14,828,806	21,314,935	26,752,405	36,660,656
49. ENDING INVENTORY:						
50. UNITS (MCF)	0	0	0	0	0	0
51. UNIT COST (\$/MCF)	0.00	0.00	0.00	0.00	0.00	0.00
52. AMOUNT (\$)	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
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.

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2004 THROUGH DECEMBER 2004

SCHEDULE E5
PAGE 2 OF 2

	ESTIMATED						
	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	2,022	4,183	2,412	687	84	5	60,228
3. UNIT COST (\$/BBL)	47.28	47.57	48.06	48.52	48.69	49.20	33.81
4. AMOUNT (\$)	95,592	198,971	115,927	33,332	4,090	246	2,036,518
5. BURNED:							
6. UNITS (BBL)	2,022	4,183	2,412	687	84	5	60,893
7. UNIT COST (\$/BBL)	37.09	40.37	41.81	42.77	47.58	41.00	34.59
8. AMOUNT (\$)	74,999	168,861	100,849	29,384	3,997	205	2,106,560
9. ENDING INVENTORY:							
10. UNITS (BBL)	11,605	11,605	11,605	11,605	11,605	11,605	11,605
11. UNIT COST (\$/BBL)	35.89	38.98	40.55	40.99	41.05	41.05	41.05
12. AMOUNT (\$)	416,491	452,398	470,530	475,702	476,344	476,385	476,385
13. DAYS SUPPLY:	147	335	1,361	1,308	1,231	852	
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	25,551	36,759	22,112	17,634	18,966	20,617	267,488
16. UNIT COST (\$/BBL)	46.26	46.43	47.03	47.38	47.59	48.16	45.43
17. AMOUNT (\$)	1,181,951	1,706,671	1,039,891	835,449	902,500	992,883	12,153,221
18. BURNED:							
19. UNITS (BBL)	20,174	31,894	16,722	14,404	14,503	14,910	195,868
20. UNIT COST (\$/BBL)	44.65	45.49	45.37	45.50	45.92	46.37	43.72
21. AMOUNT (\$)	900,818	1,450,757	756,740	655,436	665,955	691,361	8,562,673
22. ENDING INVENTORY:							
23. UNITS (BBL)	85,068	85,068	85,068	85,068	85,068	85,068	85,068
24. UNIT COST (\$/BBL)	42.93	43.51	44.09	44.56	45.03	45.58	45.58
25. AMOUNT (\$)	3,652,033	3,701,624	3,750,692	3,790,428	3,830,708	3,877,512	3,877,512
26. DAYS SUPPLY: NORMAL	102	133	135	125	124	122	
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	564,800	429,000	414,000	444,000	424,000	364,000	4,966,825
30. UNIT COST (\$/TON)	49.16	52.42	52.72	53.06	52.98	53.19	49.99
31. AMOUNT (\$)	27,765,982	22,486,475	21,827,696	23,557,544	22,465,088	19,361,739	248,271,967
32. BURNED:							
33. UNITS (TONS)	426,730	454,849	398,435	397,487	359,408	427,515	4,845,385
34. UNIT COST (\$/TON)	49.65	51.20	51.82	52.86	53.55	53.16	49.84
35. AMOUNT (\$)	21,188,751	23,286,879	20,648,049	21,009,766	19,246,762	22,728,980	241,510,866
36. ENDING INVENTORY:							
37. UNITS (TONS)	723,411	697,582	713,127	759,840	824,232	760,714	760,714
38. UNIT COST (\$/TON)	49.30	50.38	51.37	51.87	52.04	52.40	52.40
39. AMOUNT (\$)	35,664,336	35,143,344	36,631,708	39,401,883	42,895,797	39,862,146	39,862,146
40. DAYS SUPPLY:	53	56	55	58	62	58	
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	5,838,828	5,848,553	5,540,068	4,947,462	3,827,308	3,366,306	50,793,913
43. UNIT COST (\$/MCF)	7.24	7.30	7.36	7.34	7.54	7.83	7.29
44. AMOUNT (\$)	42,266,912	42,719,264	40,784,358	36,304,166	28,876,103	26,374,346	370,490,983
45. BURNED:							
46. UNITS (MCF)	5,838,828	5,848,553	5,540,068	4,947,462	3,827,308	3,366,306	50,793,913
47. UNIT COST (\$/MCF)	7.24	7.30	7.36	7.34	7.54	7.83	7.29
48. AMOUNT (\$)	42,266,911	42,719,264	40,784,358	36,304,166	28,876,104	26,374,345	370,490,982
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	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.

POWER SOLD
TAMPA ELECTRIC COMPANY
 ACTUAL FOR THE PERIOD: JANUARY 2004 THROUGH JUNE 2004

SCHEDULE E6
 PAGE 1 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
ACTUAL											
Jan-04											
	VARIOUS	JURISD.	SCH. -D	1,400.0	0.0	1,400.0	3.316	3.316	46,430.74	46,430.74	
	VARIOUS	JURISD.	MKT. BASE	1,074.0	0.0	1,074.0	4.006	5.705	43,022.20	61,268.98	14,122.62
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			2,474.0	0.0	2,474.0	3.616	4.353	89,452.94	107,699.72	14,122.62
ACTUAL											
Feb-04											
	VARIOUS	JURISD.	SCH. -D	1,375.9	0.0	1,375.9	3.461	3.461	47,622.16	47,622.16	
	VARIOUS	JURISD.	MKT. BASE	2,429.0	0.0	2,429.0	3.228	4.719	78,408.31	114,623.84	26,888.17
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			3,804.9	0.0	3,804.9	3.312	4.264	126,030.47	162,246.00	26,888.17
ACTUAL											
Mar-04											
	VARIOUS	JURISD.	SCH. -D	2,116.8	0.0	2,116.8	3.195	3.195	67,628.22	67,628.22	
	VARIOUS	JURISD.	MKT. BASE	39,448.0	0.0	39,448.0	3.292	4.338	1,298,512.60	1,711,321.88	261,328.96
	VARIOUS	JURISD.	SCH. -OATT	4.0	0.0	4.0	4.810	4.810	192.40	192.40	
	TOTAL			41,568.8	0.0	41,568.8	3.287	4.280	1,366,333.22	1,779,142.50	261,328.96
ACTUAL											
Apr-04											
	VARIOUS	JURISD.	SCH. -D	1,916.8	0.0	1,916.8	3.120	3.120	59,796.65	59,796.65	
	VARIOUS	JURISD.	MKT. BASE	2,024.0	0.0	2,024.0	3.479	4.498	70,413.99	91,042.18	12,856.03
	VARIOUS	JURISD.	SCH. -OATT	(1,421.0)	0.0	(1,421.0)	1.847	1.847	(26,242.33)	(26,242.33)	
	TOTAL			2,519.8	0.0	2,519.8	4.126	4.945	103,968.31	124,596.50	12,856.03
ACTUAL											
May-04											
	VARIOUS	JURISD.	SCH. -D	1,843.7	0.5	1,843.2	4.112	4.112	75,788.53	75,788.53	
	VARIOUS	JURISD.	MKT. BASE	222.0	0.0	222.0	5.100	6.903	11,322.90	15,325.61	3,150.23
	VARIOUS	JURISD.	SCH. -OATT	(1,473.0)	0.0	(1,473.0)	2.253	2.253	(33,193.72)	(33,193.72)	
	TOTAL			592.7	0.5	592.2	9.105	9.781	53,917.71	57,920.42	3,150.23
ACTUAL											
Jun-04											
	VARIOUS	JURISD.	SCH. -D	2,216.7	4.2	2,212.5	3.864	3.864	85,486.90	85,486.90	
	VARIOUS	JURISD.	MKT. BASE	968.0	0.0	968.0	4.380	5.536	42,394.01	53,592.45	8,073.32
	VARIOUS	JURISD.	SCH. -OATT	(517.0)	0.0	(517.0)	0.178	0.178	(918.28)	(918.28)	
	TOTAL			2,667.7	4.2	2,663.5	4.767	5.187	126,962.63	138,161.07	8,073.32

**POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2004 THROUGH DECEMBER 2004**

SCHEDULE E6
PAGE 2 OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH		CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES	
				WHEELED FROM OTHER SYSTEMS	FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST				
ESTIMATED Jul-04											
	VARIOUS	JURISD.	SCH. -D	1,785.0	0.0	1,785.0	2.728	2.728	48,700.00	48,700.00	
	VARIOUS	JURISD.	MKT. BASE	27,271.0	0.0	27,271.0	4.309	7.782	1,175,000.00	2,122,200.00	857,500.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			29,056.0	0.0	29,056.0	4.212	7.471	1,223,700.00	2,170,900.00	857,500.00
ESTIMATED Aug-04											
	VARIOUS	JURISD.	SCH. -D	1,785.0	0.0	1,785.0	2.728	2.728	48,700.00	48,700.00	
	VARIOUS	JURISD.	MKT. BASE	14,059.0	0.0	14,059.0	5.280	8.779	742,300.00	1,234,200.00	445,600.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			15,844.0	0.0	15,844.0	4.992	8.097	791,000.00	1,282,900.00	445,600.00
ESTIMATED Sep-04											
	VARIOUS	JURISD.	SCH. -D	1,584.0	0.0	1,584.0	2.443	2.443	38,700.00	38,700.00	
	VARIOUS	JURISD.	MKT. BASE	23,353.0	0.0	23,353.0	4.155	7.623	970,400.00	1,780,100.00	732,900.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			24,937.0	0.0	24,937.0	4.047	7.294	1,009,100.00	1,818,800.00	732,900.00
ESTIMATED Oct-04											
	VARIOUS	JURISD.	SCH. -D	1,636.0	0.0	1,636.0	2.524	2.524	41,300.00	41,300.00	
	VARIOUS	JURISD.	MKT. BASE	6,731.0	0.0	6,731.0	4.301	7.246	289,500.00	487,700.00	176,100.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			8,367.0	0.0	8,367.0	3.954	6.322	330,800.00	529,000.00	176,100.00
ESTIMATED Nov-04											
	VARIOUS	JURISD.	SCH. -D	1,296.0	0.0	1,296.0	1.875	1.875	24,300.00	24,300.00	
	VARIOUS	JURISD.	MKT. BASE	4,081.0	0.0	4,081.0	4.935	8.253	201,400.00	336,800.00	122,000.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			5,377.0	0.0	5,377.0	4.198	6.716	225,700.00	361,100.00	122,000.00
ESTIMATED Dec-04											
	VARIOUS	JURISD.	SCH. -D	1,339.0	0.0	1,339.0	1.972	1.972	26,400.00	26,400.00	
	VARIOUS	JURISD.	MKT. BASE	15,939.0	0.0	15,939.0	3.096	5.635	493,500.00	898,200.00	352,300.00
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL			17,278.0	0.0	17,278.0	3.009	5.351	519,900.00	924,600.00	352,300.00
Jan-04 THRU Dec-04											
	VARIOUS	JURISD.	SCH. -D	20,294.9	4.7	20,290.2	3.011	3.011	610,853.20	610,853.20	
	VARIOUS	JURISD.	MKT. BASE	137,599.0	0.0	137,599.0	3.936	6.473	5,416,174.01	8,906,374.94	3,012,819.33
	VARIOUS	JURISD.	SCH. -OATT	-3,407.0	0.0	-3,407.0	1.766	1.766	(60,161.93)	(60,161.93)	
	TOTAL			154,486.9	4.7	154,482.2	3.862	6.122	5,966,865.28	9,457,066.21	3,012,819.33

PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2004 THROUGH JUNE 2004

SCHEDULE E7
Page 1 of 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ACTUAL									
Jan-04									
	VARIOUS	SCH. J	150,367.0	0.0	0.0	150,367.0	4.560	4.560	6,856,417.92
	HPP	IPP	16,784.0	0.0	0.0	16,784.0	9.752	9.752	1,636,705.41
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		167,151.0	0.0	0.0	167,151.0	5.081	5.081	8,493,123.33
ACTUAL									
Feb-04									
	VARIOUS	SCH. J	77,492.0	0.0	0.0	77,492.0	4.351	4.351	3,371,683.81
	HPP	IPP	948.0	0.0	0.0	948.0	54.025	54.025	512,158.61
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		78,440.0	0.0	0.0	78,440.0	4.951	4.951	3,883,842.42
ACTUAL									
Mar-04									
	VARIOUS	SCH. J	59,298.0	0.0	0.0	59,298.0	4.551	4.551	2,698,819.50
	HPP	IPP	5,957.0	0.0	0.0	5,957.0	19.007	19.007	1,132,230.70
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		65,255.0	0.0	0.0	65,255.0	5.871	5.871	3,831,050.20
ACTUAL									
Apr-04									
	VARIOUS	SCH. J	61,712.0	0.0	0.0	61,712.0	5.217	5.217	3,219,245.10
	HPP	IPP	19,117.0	0.0	0.0	19,117.0	8.609	8.609	1,645,731.02
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		80,829.0	0.0	0.0	80,829.0	6.019	6.019	4,864,976.12
ACTUAL									
May-04									
	VARIOUS	SCH. J	208,200.0	0.0	68.0	208,132.0	6.070	6.070	12,634,077.07
	HPP	IPP	49,884.0	0.0	0.0	49,884.0	1.919	1.919	957,102.98
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		258,084.0	0.0	68.0	258,016.0	5.268	5.268	13,591,180.06
ACTUAL									
Jun-04									
	VARIOUS	SCH. J	190,479.0	0.0	496.9	189,982.1	5.564	5.564	10,571,443.02
	HPP	IPP	43,341.0	0.0	0.0	43,341.0	12.156	12.156	5,268,543.81
	VARIOUS	OTHER	89,165.0	0.0	0.0	89,165.0	3.911	3.911	3,486,971.50
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		322,985.0	0.0	496.9	322,488.1	5.993	5.993	19,326,958.33

PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2004 THROUGH DECEMBER 2004

SCHEDULE E7
Page 2 of 2

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUPTIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
ESTIMATED Jul-04									
	VARIOUS	SCH. J	326.0	0.0	226.0	100.0	10.800	10.800	10,800.00
	HPP	IPP	19,856.0	0.0	0.0	19,856.0	7.169	7.169	1,423,400.00
	VARIOUS	OTHER	157,493.0	0.0	0.0	157,493.0	4.517	4.517	7,114,000.00
	VARIOUS	MKT BASED	41,185.0	0.0	0.0	41,185.0	6.971	6.971	2,871,200.00
	TOTAL		218,860.0	0.0	226.0	218,634.0	5.223	5.223	11,419,400.00
ESTIMATED Aug-04									
	VARIOUS	SCH. J	1,219.0	0.0	747.0	472.0	11.631	11.631	54,900.00
	HPP	IPP	25,342.0	0.0	0.0	25,342.0	7.166	7.166	1,816,000.00
	VARIOUS	OTHER	92,034.0	0.0	0.0	92,034.0	3.833	3.833	3,527,700.00
	VARIOUS	MKT BASED	25,728.0	0.0	0.0	25,728.0	7.169	7.169	1,844,400.00
	TOTAL		144,323.0	0.0	747.0	143,576.0	5.045	5.045	7,243,000.00
ESTIMATED Sep-04									
	VARIOUS	SCH. J	637.0	0.0	443.0	194.0	9.794	9.794	19,000.00
	HPP	IPP	19,057.0	0.0	0.0	19,057.0	7.277	7.277	1,386,700.00
	VARIOUS	OTHER	90,363.0	0.0	0.0	90,363.0	3.697	3.697	3,340,700.00
	VARIOUS	MKT BASED	52,442.0	0.0	0.0	52,442.0	7.120	7.120	3,733,700.00
	TOTAL		162,499.0	0.0	443.0	162,056.0	5.233	5.233	8,480,100.00
ESTIMATED Oct-04									
	VARIOUS	SCH. J	123.0	0.0	95.0	28.0	8.929	8.929	2,500.00
	HPP	IPP	3,858.0	0.0	0.0	3,858.0	9.616	9.616	371,000.00
	VARIOUS	OTHER	99,880.0	0.0	0.0	99,880.0	3.599	3.599	3,594,700.00
	VARIOUS	MKT BASED	28,430.0	0.0	0.0	28,430.0	6.332	6.332	1,800,100.00
	TOTAL		132,291.0	0.0	95.0	132,196.0	4.363	4.363	5,768,300.00
ESTIMATED Nov-04									
	VARIOUS	SCH. J	16.0	0.0	13.0	3.0	10.000	10.000	300.00
	HPP	IPP	160.0	0.0	0.0	160.0	76.625	76.625	122,600.00
	VARIOUS	OTHER	92,419.0	0.0	0.0	92,419.0	3.383	3.383	3,126,500.00
	VARIOUS	MKT BASED	12,295.0	0.0	0.0	12,295.0	4.002	4.002	492,100.00
	TOTAL		104,890.0	0.0	13.0	104,877.0	3.568	3.568	3,741,500.00
ESTIMATED Dec-04									
	VARIOUS	SCH. J	6.0	0.0	5.0	1.0	10.000	10.000	100.00
	HPP	IPP	61.0	0.0	0.0	61.0	190.328	190.328	116,100.00
	VARIOUS	OTHER	89,530.0	0.0	0.0	89,530.0	3.296	3.296	2,950,900.00
	VARIOUS	MKT BASED	31,760.0	0.0	0.0	31,760.0	3.299	3.299	1,047,700.00
	TOTAL		121,357.0	0.0	5.0	121,352.0	3.391	3.391	4,114,800.00
Jan-04 THRU Dec-04									
	VARIOUS	SCH. J	749,875.0	0.0	2,093.9	747,781.1	5.274	5.274	39,439,286.42
	HPP	IPP	204,365.0	0.0	0.0	204,365.0	8.019	8.019	16,388,272.54
	VARIOUS	OTHER	710,884.0	0.0	0.0	710,884.0	3.818	3.818	27,141,471.50
	VARIOUS	MKT BASED	191,840.0	0.0	0.0	191,840.0	6.145	6.145	11,789,200.00
	TOTAL		1,856,964.0	0.0	2,093.9	1,854,870.1	5.109	5.109	94,758,230.46

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004

SCHEDULE E8

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
	MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUPTIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT
ACTUAL	Jan-04	VARIOUS	CO-GEN.	41,268.0	0.0	0.0	41,268.0	2.673	2.673	1,103,019.54
ACTUAL	Feb-04	VARIOUS	CO-GEN.	27,540.0	0.0	0.0	27,540.0	2.448	2.448	674,075.18
ACTUAL	Mar-04	VARIOUS	CO-GEN.	38,339.0	0.0	0.0	38,339.0	2.775	2.775	1,064,077.38
ACTUAL	Apr-04	VARIOUS	CO-GEN.	44,850.0	0.0	0.0	44,850.0	2.552	2.552	1,144,554.74
ACTUAL	May-04	VARIOUS	CO-GEN.	49,880.0	0.0	0.0	49,880.0	2.884	2.884	1,438,689.45
ACTUAL	Jun-04	VARIOUS	CO-GEN.	43,663.0	0.0	0.0	43,663.0	2.558	2.558	1,116,748.03
ESTIMATED	Jul-04	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	3.139	3.139	1,221,200.00
ESTIMATED	Aug-04	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	3.246	3.246	1,262,500.00
ESTIMATED	Sep-04	VARIOUS	CO-GEN.	38,666.0	0.0	0.0	38,666.0	3.302	3.302	1,276,600.00
ESTIMATED	Oct-04	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	3.232	3.232	1,257,200.00
ESTIMATED	Nov-04	VARIOUS	CO-GEN.	36,758.0	0.0	0.0	36,758.0	3.217	3.217	1,182,400.00
ESTIMATED	Dec-04	VARIOUS	CO-GEN.	36,928.0	0.0	0.0	36,928.0	3.219	3.219	1,188,700.00
	TOTAL			474,589.0	0.0	0.0	474,589.0	2.935	2.935	13,929,764.32

**ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004**

SCHEDULE E9

	(1)	(2)	(3)	(4)	(5)	(6)	COST IF GENERATED		(8)
	MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACT. COST CENTS/KWH	TOTAL \$ FOR FUEL ADJUSTMENT	(A) CENTS PER KWH	(B) (\$000)	FUEL SAVINGS (7B)-(6)
ACTUAL	Jan-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Feb-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Mar-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Apr-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	May-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Jun-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Jul-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Aug-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Sep-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Oct-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Nov-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Dec-04	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
	TOTAL			0.0	0.000	0.00	0.000	0.00	0.00

EXHIBIT NO. _____
DOCKET NO. 040001-EI
TAMPA ELECTRIC COMPANY
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**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2004 THROUGH DECEMBER 2004**

EXHIBIT NO. _____
DOCKET NO. 040001-EI
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2004 THROUGH DECEMBER 2004

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2003 THROUGH DECEMBER 2003	(\$296,014)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2004 THROUGH DECEMBER 2004	<u>(\$7,372,965)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2005 THROUGH DECEMBER 2005	<u><u>(\$7,668,979)</u></u>

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

	Actual Jan-04	Actual Feb-04	Actual Mar-04	Actual Apr-04	Actual May-04	Actual Jun-04	Estimated Jul-04	Estimated Aug-04	Estimated Sep-04	Estimated Oct-04	Estimated Nov-04	Estimated Dec-04	Total
1 UNIT POWER CAPACITY CHARGES	1,698,361	1,698,361	1,698,361	1,698,361	1,711,052	2,832,952	3,099,000	2,582,500	2,582,500	2,582,500	2,582,500	2,582,500	27,348,948
2 CAPACITY PAYMENTS TO COGENERATORS	1,660,145	1,655,185	1,655,185	1,696,355	1,696,355	1,696,355	1,717,200	1,717,200	1,723,000	1,723,000	1,723,000	1,723,000	20,385,980
3 SECURITY COSTS	18,660	22,959	153,814	63,384	218,390	112,441	0	18,401	(30,812)	(30,812)	17,258	(30,810)	532,873
4 (UNIT POWER CAPACITY REVENUES)	<u>(28,984)</u>	<u>(28,966)</u>	<u>(115,836)</u>	<u>(45,542)</u>	<u>(20,817)</u>	<u>(29,542)</u>	<u>(86,500)</u>	<u>(66,600)</u>	<u>(80,600)</u>	<u>(55,600)</u>	<u>(51,700)</u>	<u>(69,500)</u>	<u>(680,187)</u>
5 TOTAL CAPACITY DOLLARS	3,348,182	3,347,539	3,391,524	3,412,558	3,604,980	4,612,206	4,729,700	4,251,501	4,194,088	4,219,088	4,271,058	4,205,190	47,587,614
6 SEPARATION FACTOR	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	0.9543611	
7 JURISDICTIONAL CAPACITY DOLLARS	<u>3,195,374</u>	<u>3,194,762</u>	<u>3,236,739</u>	<u>3,256,813</u>	<u>3,440,452</u>	<u>4,401,710</u>	<u>4,513,842</u>	<u>4,057,467</u>	<u>4,002,674</u>	<u>4,026,533</u>	<u>4,076,132</u>	<u>4,013,270</u>	<u>45,415,768</u>
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	3,192,064	2,811,042	2,783,473	2,745,079	3,135,915	3,851,763	3,943,161	3,908,186	4,017,108	3,654,369	3,123,751	3,112,759	40,278,670
9 PRIOR PERIOD TRUE-UP PROVISION	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,126)</u>	<u>(180,123)</u>	<u>(2,161,509)</u>
10 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	<u>3,011,938</u>	<u>2,630,916</u>	<u>2,603,347</u>	<u>2,564,953</u>	<u>2,955,789</u>	<u>3,671,637</u>	<u>3,763,035</u>	<u>3,728,060</u>	<u>3,836,982</u>	<u>3,474,243</u>	<u>2,943,625</u>	<u>2,932,636</u>	<u>38,117,161</u>
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(183,436)	(563,846)	(633,392)	(691,860)	(484,663)	(730,073)	(750,807)	(329,407)	(165,692)	(552,290)	(1,132,507)	(1,080,634)	(7,298,607)
12 INTEREST PROVISION FOR MONTH	(2,139)	(2,230)	(2,522)	(2,991)	(3,416)	(4,358)	(6,904)	(8,908)	(9,035)	(9,349)	(10,471)	(12,035)	(74,358)
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	<u>(2,457,523)</u>	<u>(2,462,972)</u>	<u>(2,848,922)</u>	<u>(3,304,710)</u>	<u>(3,819,435)</u>	<u>(4,127,388)</u>	<u>(4,681,693)</u>	<u>(5,259,278)</u>	<u>(5,417,467)</u>	<u>(5,412,068)</u>	<u>(5,793,581)</u>	<u>(6,756,433)</u>	<u>(2,457,523)</u>
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,126</u>	<u>180,123</u>	<u>2,161,509</u>
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 11 - 14)	<u>(2,462,972)</u>	<u>(2,848,922)</u>	<u>(3,304,710)</u>	<u>(3,819,435)</u>	<u>(4,127,388)</u>	<u>(4,681,693)</u>	<u>(5,259,278)</u>	<u>(5,417,467)</u>	<u>(5,412,068)</u>	<u>(5,793,581)</u>	<u>(6,756,433)</u>	<u>(7,668,979)</u>	<u>(7,668,979)</u>

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

	Actual Jan-04	Actual Feb-04	Actual Mar-04	Actual Apr-04	Actual May-04	Actual Jun-04	Estimated Jul-04	Estimated Aug-04	Estimated Sep-04	Estimated Oct-04	Estimated Nov-04	Estimated Dec-04	Total
1 BEGINNING TRUE-UP AMOUNT	(2,457,523)	(2,462,972)	(2,848,922)	(3,304,710)	(3,819,435)	(4,127,388)	(4,681,693)	(5,259,278)	(5,417,467)	(5,412,068)	(5,793,581)	(6,756,433)	(2,457,523)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(2,460,833)	(2,846,692)	(3,302,188)	(3,816,444)	(4,123,972)	(4,677,335)	(5,252,374)	(5,408,559)	(5,403,033)	(5,784,232)	(6,745,962)	(7,656,944)	(7,594,621)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1 + LINE 2)	(4,918,356)	(5,309,664)	(6,151,110)	(7,121,154)	(7,943,407)	(8,804,723)	(9,934,067)	(10,667,837)	(10,820,500)	(11,196,300)	(12,539,543)	(14,413,377)	(10,052,144)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,459,178)	(2,654,832)	(3,075,555)	(3,560,577)	(3,971,704)	(4,402,362)	(4,967,034)	(5,333,919)	(5,410,250)	(5,598,150)	(6,269,772)	(7,206,689)	(5,026,072)
5 INTEREST RATE % - 1ST DAY OF MONTH	1.060	1.030	0.980	0.980	1.030	1.040	1.330	2.000	2.000	2.000	2.000	2.000	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	1.030	0.980	0.980	1.030	1.040	1.330	2.000	2.000	2.000	2.000	2.000	2.000	NA
7 TOTAL (LINE 5 + LINE 6)	2.090	2.010	1.960	2.010	2.070	2.370	3.330	4.000	4.000	4.000	4.000	4.000	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	1.045	1.005	0.980	1.005	1.035	1.185	1.665	2.000	2.000	2.000	2.000	2.000	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.087	0.084	0.082	0.084	0.086	0.099	0.139	0.167	0.167	0.167	0.167	0.167	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(2,139)	(2,230)	(2,522)	(2,991)	(3,416)	(4,358)	(6,904)	(8,908)	(9,035)	(9,349)	(10,471)	(12,035)	(74,358)

2004 Incremental Security O&M Expense

Calculation of Baseline to Determine 2004 Incremental Expenses

Grossing up Pre-Attack Expenses to Reflect Energy Sales Growth:

	2000	2001	2002	2003	2004
Base Security O&M Expense	\$ 1,927,720				
Energy Sales Growth		2.72%	5.03%	2.66%	
Adjusted Baseline					\$2,135,077

Calculation of 2004 Incremental Security O&M Expense:

2004 Actual/Estimated Total Security O&M Expense	\$ 3,209,852
Less Baseline Adjusted for Energy Sales Growth	<u>(2,135,077)</u>
	1,074,775
Less O&M Savings Associated with Critical Intervention Incremental Expense and Operational Changes	(470,334)
Less Savings Due to Reduction in Capital Spending	<u>(71,568)</u>
Incremental Security O&M Expense	<u>\$ 532,873</u>
Retail Jurisdictional Separation Factor	0.9543611
2004 Retail Actual/Estimated Incremental Security O&M Expense	<u>\$ 508,553</u>