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August 12, 2003

HAND DELIVERED

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. 030001-EI

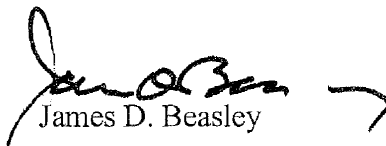
Dear Ms. Bayo:

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 2003 through December 2003.

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

Thank you for your assistance in connection with this matter.

Sincerely,


James D. Beasley

JDB/pp
Enclosures

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

DOCUMENT NUMBER-DATE

07396 AUG 12 8

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 12th day of

August 2003 to the following:

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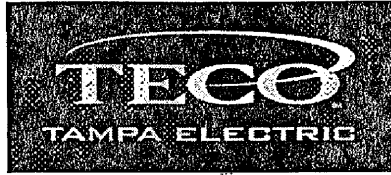
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ATTORNEY



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 030001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

ACTUAL/ESTIMATED TRUE-UP

JANUARY 2003 THROUGH DECEMBER 2003

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 2003
11 through December 2003 fuel and purchased power and
12 capacity true-up amounts to be recovered in the January
13 2004 through December 2004 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 2003, 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 2004.

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 2003 through December 2003. Document No. 2
5 provides the actual/estimated capacity cost recovery
6 true-up amount for the period of January 2003 through
7 December 2003. 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 2004 through December 2004 fuel and purchased
14 power cost recovery factors?

15
16 **A.** The estimated **net true-up** amount **applicable** for the
17 period January 2003 through December 2003 **is an** under-
18 recovery of \$91,007,445.

19
20 **Q.** How did Tampa Electric calculate the estimated net true-
21 up amount **to be applied** in the January 2004 through
22 **December** 2004 fuel **and** purchased power cost recovery
23 factors?

24
25 **A.** The net true-up amount to be recovered in 2004 is the sum

1 of the final true-up amount for the period of January
2 2002 through December 2002 and the actual/estimated true-
3 up amount for the period of January 2003 through December
4 2003.

5

6 Q. What did Tampa Electric calculate as the final fuel and
7 purchased power **cost** recovery true-up amount for 2002?

8

9 A. The true-up was an under-recovery of \$28,662,327. The
10 actual fuel cost under-recovery, including interest, **was**
11 \$31,827,918 for the period January 2002 through December
12 2002. The \$31,827,918 amount, **less** the actual/estimated
13 under-recovery amount **of** \$3,165,591 approved in Order
14 No. PSC-02-1761-FOF-EI issued December 13, 2002 in
15 Docket No. 020001-EI results in a final under-recovery
16 amount **for** the 2002 period of \$28,662,327. However, in
17 accordance with Order No. **PSC-03-0400-PCO-EI** issued
18 March 24, 2003 in Docket No. 030001-EI, \$26,000,000 of
19 the total \$28,662,327 final under-recovery was applied
20 in the calculation of the **fuel** recovery factors **for** the
21 period April 2003 through December 2003. The remaining
22 \$2,662,327 under-recovery will be applied in the
23 calculation of the **fuel** recovery factors **for** the period
24 January 2004 through December 2004.

25

1 Q. What did Tampa Electric calculate as the actual/estimated
2 fuel and purchased power cost recovery true-up amount **for**
3 the period January 2003 through December 2003?
4

5 A. The actual/estimated fuel and purchased power *cost*
6 recovery **true-up** is an under-recovery amount of
7 \$88,345,118 for the January through December 2003 period.
8 This net true-up amount includes the company's estimated
9 current period under-recovery **of** \$26,000,000 in projected
10 costs reported in Tampa Electric's **request** for a mid-
11 **course** adjustment filed February 24, 2003. In Order No.
12 PSC-03-0400-PCO-EI issued March 24, 2003, the Commission
13 decided not to address, at that time, the recovery of
14 \$26,000,000 **of** 2003 projected costs requested **by** Tampa
15 Electric in its February 24, 2003 mid-course petition.
16 The detailed calculation supporting the actual/estimated
17 current period true-up is shown in Exhibit ____ (**JDJ-2**),
18 Document No. 1 on Schedule E1-B.
19

20 Q. Are incremental hedging O&M costs included in **the**
21 actual/estimated fuel and purchased power cost recovery
22 true-up amount for the period **January** 2003 through
23 December 2003?
24

25 A. *Yes.* The Commission authorized the recovery **of**

1 prudently-incurred incremental O&M expenses incurred for
2 the purpose of initiating and/or maintaining a new or
3 expanded non-speculative financial and/or physical
4 hedging program designed to mitigate fuel and purchased
5 power price volatility for its retail customers in Order
6 No. PSC-02-1484-FOF-EI, issued October 30, 2002 in Docket
7 No. 011605-EI. Therefore, as shown on Exhibit ____ (JDJ-
8 2), Document No. 1 on Schedule E1-B, line A-5b, Tampa
9 Electric included \$190,847 actual and estimated
10 incremental hedging O&M costs in its 2003
11 actual/estimated true-up calculation.

12

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

14

15 **A.** The total anticipated costs for 2003 are \$360,000, and
16 the base level amount is **\$169,153**. Therefore, the
17 incremental hedging O&M cost is calculated **by** subtracting
18 the base level amount **of \$169,153** from the \$360,000 of
19 total anticipated costs, which results in an incremental
20 expense of \$190,847.

21

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

23

24 **A.** The currently projected incremental hedging **O&M cost is**
25 **\$224,153 less than the original projected cost, As Tampa**

1 Electric stated in witness Joann Wehle's testimony filed
2 September 20, 2002 in Docket No. 020001-EI, the company
3 plans to purchase a software system to more efficiently
4 track, monitor and evaluate hedging transactions.
5 Originally, the implementation of that system was
6 expected to be complete in 2003. Currently, Tampa
7 Electric expects that the implementation will begin in
8 2003 and be completed in 2004. Therefore, some
9 implementation costs will be shifted into 2004 and will
10 be included in the 2004 projected costs.

11

12 **Capacity Cost Recovery Clause**

13 Q. What has Tampa Electric calculated as the estimated net
14 true-up amount for the current period to be applied in
15 the January 2004 through December 2004 capacity cost
16 recovery factors?

17

18 A. The estimated net true-up amount applicable for January
19 2003 through December 2003 is an under-recovery of
20 \$2,161,509 as shown in Exhibit ____ (JDJ-2), Document No.
21 2, page 2 of 3.

22

23 Q. How did Tampa Electric calculate the estimated net true-
24 up amount to be applied in the January 2004 through
25 December 2004 capacity cost recovery factors?

1 **A,** Tampa Electric calculated the net true-up amount to be
2 recovered in 2004 in the same manner as previously
3 described for the fuel and purchased power cost recovery
4 net true-up amount. The net true-up amount to be
5 recovered in the 2004 capacity **cost** recovery factors is
6 the sum of the **final** true-up amount for 2002 and the
7 actual/estimated **true-up** amount **for** January 2003 through
8 December 2003.

9
10 **Q.** What did Tampa Electric calculate as the final capacity
11 **cost** recovery true-up amount for 2002?

12
13 **A.** The final true-up amount is an under-recovery of \$314,462
14 per the company's **April** 1, 2003 true-up filing and as
15 shown in Exhibit ____ (JDJ-2), Document No. 2, page 1 of
16 3.

17
18 **Q.** What did Tampa Electric **calculate** as the actual/estimated
19 **capacity cost recovery** true-up amount **for** the period
20 January 2003 through **December** 2003?

21
22 **A.** The actual/estimated true-up amount **is an under-recovery**
23 **of \$1,847,047 as shown on Exhibit** ____ (JDJ-2), Document
24 No. 2, page 1 **of** 3.

25

1 Q. Are incremental security O&M costs included for recovery
2 through the capacity clause?

3

4 A. Yes. Given the Commission's previous authorization to
5 recover incremental security O&M costs arising as a
6 result of the extraordinary circumstances of the
7 terrorist attacks of September 11, 2001, Tampa Electric's
8 incremental security O&M costs are included for **recovery**
9 through the capacity clause. Therefore, as shown on
10 Exhibit ____ (JDJ-2), Document No. 2, Page 2 of 3, the
11 company requests recovery of \$178,482, after
12 jurisdictional separation, for 2003 actual/estimated
13 incremental security O&M expenses.

14

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

16

17 A. Yes, it does.

18

19

20

21

22

23

24

25

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
11	Schedule E-1B Calculation of Estimated True-Up	(JAN. 2003 - DEC. 2003)
12	Schedule E-2 Cost Recovery Clause Calculation	(")
13-14	Schedule E-3 Generating System Comparative Data	(")
15-16	Schedule E-5 Inventory Analysis	(")
17-18	Schedule E-6 Power Sold	(")
19-20	Schedule E-7 Purchased Power	(")
21	Schedule E-8 Energy Payment to Qualifying Facilities	(")
22	Schedule E-9 Economy Energy Purchases	(")

**CALCULATION OF ESTIMATED TRUE-UP
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003**

SCHEDULE EI-B

	ACTUAL						ESTIMATED						TOTAL
	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
A. 1. Fuel Cost of System Net Generation	31,877,915	24,850,700	32,533,978	36,891,645	47,178,688	52,099,093	49,339,779	52,278,706	49,894,460	40,846,433	52,301,445	52,731,058	522,823,900
2. Fuel Cost of Power Sold ⁽¹⁾	458,396	483,751	1,523,284	534,032	845,620	118,633	55,500	78,900	245,300	208,000	139,700	317,600	5,008,716
3. Fuel Cost of Purchased Power	14,320,140	7,708,351	13,922,672	8,169,033	14,643,590	13,218,541	21,356,700	16,776,400	12,308,300	20,766,900	4,504,900	1,320,000	149,015,527
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	1,258,765	1,168,729	1,347,837	1,168,907	726,725	736,351	1,161,400	1,195,500	1,152,100	1,195,900	1,110,700	1,111,200	13,334,114
4. Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
5. Adjustment to Fuel Cost (Fl. Meade/Wau. Wheeling)	(6,108)	(4,371)	(5,269)	(6,002)	(8,114)	(7,310)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(73,174)
5a. Adjustment to Fuel Cost	(2,738)	(1,882)	(2,253)	(1,081)	(4,817)	(4,554)	0	0	0	0	0	0	(17,325)
5b. Incremental O&M Hedging Costs	0	0	0	0	0	0	0	38,169	38,169	38,169	38,169	38,171	190,847
6. TOTAL FUEL & NET POWER TRANS.	46,989,578	33,237,776	46,273,681	45,688,470	61,690,452	65,923,488	71,796,379	70,203,875	63,141,729	62,633,402	57,809,514	54,876,829	680,265,173
⁽¹⁾ Includes Gains													
B. 1. Jurisdictional MWH Sales	1,479,489	1,370,642	1,253,104	1,341,472	1,573,534	1,650,043	1,690,943	1,708,752	1,745,628	1,597,543	1,417,543	1,428,113	18,256,806
2. Non-Jurisdictional MWH Sales	46,230	38,296	54,184	44,493	54,089	51,688	54,236	54,551	40,811	36,035	22,682	22,867	520,162
3. TOTAL SALES (LINE B1+B2)	1,525,719	1,408,938	1,307,288	1,385,965	1,627,623	1,701,731	1,745,179	1,763,303	1,786,439	1,633,578	1,440,225	1,450,980	18,776,968
4. Jurisdictional % of Total Sales	0.9696995	0.9728392	0.9585524	0.9678975	0.9667681	0.9696262	0.9689224	0.9690632	0.9771551	0.9779411	0.9842511	0.9842403	
C. 1. Jurisdictional Fuel Recovery Revenue (Net of Revenue Taxes)	43,921,774	40,722,045	37,106,542	45,646,859	53,592,145	56,277,645	58,060,197	58,656,767	59,924,854	54,813,534	48,606,004	48,966,744	606,295,110
1a. Adjustment to Fuel Revenue	0	0	0	0	0	0	0	0	0	0	0	0	0
2. True-up Provision	(263,799)	(263,799)	(263,799)	(3,152,688)	(3,252,688)	(3,152,688)	(3,152,688)	(3,152,688)	(3,152,688)	(3,152,688)	(3,152,688)	(3,152,690)	(29,165,591)
2a. Incentive Provision	69,203	69,203	68,561	69,252	69,252	69,252	69,252	69,252	69,252	69,252	69,252	69,257	830,240
2b. Other	0	0	0	0	0	0	0	0	0	0	0	0	0
3. FUEL REVENUE APPLICABLE TO PERIOD	43,727,178	40,527,449	36,911,304	42,563,423	50,508,709	53,194,209	54,976,761	55,573,331	56,841,418	51,730,098	45,522,568	45,883,311	577,959,759
4. Total Fuel and Net Power Transactions (Line A6)	46,989,578	33,237,776	46,273,681	45,688,470	61,690,452	65,923,488	71,796,379	70,203,875	63,141,729	62,633,402	57,809,514	54,876,829	680,265,173
5. Jurisd. Total Fuel and Net Power Transactions (Line A6*Line B4)	45,565,770	32,334,348	44,355,749	44,221,752	59,640,361	63,921,143	69,565,120	68,031,992	61,699,263	61,251,778	56,899,078	54,011,987	661,498,341
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	45,617,715	32,371,209	44,406,315	44,272,165	59,708,351	63,994,013	69,644,164	68,109,294	61,769,369	61,321,376	56,963,730	54,073,358	662,251,059
5c. Peabody Coal Contract Buyout Amortization	284,852	282,321	279,790	277,259	274,728	272,197	269,666	267,135	264,604	262,073	259,542	257,011	3,251,178
5d. Peabody Jurisdictionalized (Line 5c*Line B4)	276,221	274,647	268,193	268,358	265,598	263,929	261,285	258,871	258,559	256,292	255,454	252,961	3,160,368
6. JURISD. TOTAL FUEL AND NET POWER TRANSACTIONS INCLUDING PEABODY	45,893,936	32,645,856	44,674,508	44,540,523	59,973,949	64,257,942	69,905,449	68,368,165	62,027,928	61,577,668	57,219,184	54,326,319	665,411,427
7. Over/(Under) Recovery	(2,166,758)	7,881,593	(7,763,204)	(1,977,100)	(9,465,240)	(11,063,733)	(14,928,688)	(12,794,834)	(5,186,510)	(9,847,570)	(11,696,616)	(8,443,008)	(87,451,668)
8. Interest Provision	(35,074)	(31,178)	(29,695)	(32,267)	(35,794)	(38,954)	(65,279)	(105,206)	(115,131)	(122,612)	(135,541)	(147,319)	(893,450)
9. TOTAL ESTIMATED TRUE-UP FOR THE PERIOD													(88,345,118)

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	TOTAL PERIOD
	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
1. Fuel Cost of System Net Generation	31,877,915	24,850,700	32,533,978	36,891,645	47,178,688	52,099,093	49,339,779	52,278,706	49,894,460	40,846,433	52,301,445	52,731,058	522,823,900
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	458,396	483,751	1,523,284	534,032	845,620	118,633	55,500	78,900	245,300	208,000	139,700	317,600	5,008,716
4. Fuel Cost of Purchased Power	14,320,140	7,708,351	13,922,672	8,169,033	14,643,590	13,218,541	21,356,700	16,776,400	12,308,300	20,766,900	4,504,900	1,320,000	149,015,527
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	1,258,765	1,168,729	1,347,837	1,168,907	726,725	736,351	1,161,400	1,195,500	1,152,100	1,195,900	1,110,700	1,111,200	13,334,114
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)	(6,108)	(4,371)	(5,269)	(6,002)	(8,714)	(7,310)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(73,174)
8a. Adjustment to Fuel Cost	(2,738)	(1,882)	(2,253)	(1,081)	(4,817)	(4,554)	0	0	0	0	0	0	(17,325)
8b. Incremental O&M Hedging Costs	0	0	0	0	0	0	0	38,169	38,169	38,169	38,169	38,171	190,847
9. TOTAL FUEL & NET POWER TRANSACTIONS	46,989,578	33,237,776	46,273,681	45,688,470	61,690,452	65,923,488	71,796,379	70,203,875	63,141,729	62,633,402	57,809,514	54,876,829	680,265,173
10. Jurisdictional kWh Sold	1,479,489	1,370,642	1,253,104	1,341,472	1,573,534	1,650,043	1,690,943	1,708,752	1,745,628	1,597,543	1,417,543	1,428,113	18,256,806
11. Jurisdictional % of Total Sales	0.9696995	0.9728192	0.9585524	0.9678975	0.9667681	0.9696262	0.9689224	0.9690632	0.9771551	0.9779411	0.9842511	0.9842403	-
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	45,565,770	32,334,348	44,355,749	44,221,752	59,640,361	63,921,143	69,565,120	68,031,992	61,699,263	61,251,778	56,899,078	54,011,987	661,498,341
13. Jurisdictional Loss Multiplier	1.00114	1.00114	1.00114	1.00114	1.00114	1.00114	1.00414	1.00114	1.00114	1.00114	1.00114	1.00114	-
14. Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	45,617,715	32,371,209	44,406,315	44,272,165	59,708,351	63,994,013	69,644,164	68,109,294	61,769,369	61,321,376	56,963,730	54,073,358	662,251,059
15. Peabody Coal Contract Buyout Amortization	284,852	282,321	279,790	277,259	274,728	272,197	269,666	267,135	264,604	262,073	259,542	257,011	3,251,178
16. Peabody Jurisdictionalized (Line 15 * Line 11)	276,221	274,647	268,193	268,358	265,598	263,929	261,285	258,871	258,559	256,292	255,454	252,961	3,160,368
17. JURISD. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 14+16)	45,893,936	32,645,856	44,674,508	44,540,523	59,973,949	64,257,942	69,905,449	68,368,165	62,027,928	61,577,668	57,219,184	54,326,319	665,411,427
18. Cost Per kWh Sold (Cents/kWh)	3.1020	2.3818	3.5651	3.3203	3.8144	3.8943	4.1341	4.0011	3.5533	3.8545	4.0365	3.8041	3.6447
19. True-up (Cents/kWh) ⁽²⁾	0.0178	0.0192	0.0211	0.2350	0.2004	0.1911	0.1864	0.1845	0.1806	0.1973	0.2224	0.2208	0.1564
20. Total (Cents/kWh) (Line 18+19)	3.1198	2.4010	3.5862	3.5553	4.0118	4.0854	4.3205	4.1856	3.7339	4.0518	4.2589	4.0249	3.8011
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)	3.1220	2.4027	3.5888	3.5579	4.0147	4.0883	4.3236	4.1886	3.7366	4.0547	4.2620	4.0278	3.8038
23. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	(0.0047)	(0.0050)	(0.0055)	(0.0052)	(0.0044)	(0.0042)	(0.0041)	(0.0041)	(0.0040)	(0.0043)	(0.0049)	(0.0048)	(0.0046)
24. TOTAL RECOVERY FACTOR (LINE 22+23)	3.1173	2.3977	3.5833	3.5527	4.0103	4.0841	4.3195	4.1845	3.7326	4.0504	4.2571	4.0230	3.7992
25. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	3.117	2.398	3.583	3.553	4.010	4.084	4.320	4.185	3.733	4.050	4.257	4.023	3.799

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2003 THROUGH JUNE 2003

SCHEDULE E3
PAGE 1 OF 2

	ACTUAL					
	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
FUEL COST OF SYSTEM NET GENERATION(\$)						
1. HEAVYOIL	471,614	385,066	627,987	64,717	521,104	528,186
2. LIGHT OIL	1,754,226	1,241,591	219,523	828,657	589,896	782,597
3. COAL	28,285,132	22,010,478	25,618,380	23,369,261	27,066,002	24,796,476
4. NATURAL GAS	1,366,943	1,213,565	6,068,088	12,629,010	19,001,686	25,991,834
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL(\$)	<u>31,877,915</u>	<u>24,850,700</u>	<u>32,533,978</u>	<u>36,891,645</u>	<u>47,178,688</u>	<u>52,099,093</u>
SYSTEM NET GENERATION(MWH)						
8. HEAVY OIL	8,717	6,485	10,384	681	8,284	9,638
9. LIGHT OIL	30,591	19,856	2,610	6,466	8,633	11,444
10. COAL	1,294,869	1,056,358	1,176,228	1,059,825	1,220,021	1,089,409
11. NATURAL GAS	10,216	2,211	57,422	235,799	397,706	417,735
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	<u>1,344,393</u>	<u>1,084,910</u>	<u>1,246,644</u>	<u>1,302,771</u>	<u>1,634,644</u>	<u>1,528,226</u>
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	13,252	9,874	15,877	1,619	12,850	14,967
16. LIGHT OIL (BBL)	47,648	30,813	6,904	18,932	15,547	20,486
17. COAL (TON)	615,626	478,410	548,335	491,369	561,996	505,207
18. NATURAL GAS (MCF)	117,763	25,363	665,874	1,743,750	2,957,416	3,018,929
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	83,135	61,942	99,606	10,158	80,613	93,900
22. LIGHT OIL	276,951	178,915	39,921	88,319	90,225	115,957
23. COAL	14,465,442	11,464,264	13,028,693	11,811,605	13,511,738	12,101,895
24. NATURAL GAS	125,299	26,860	705,160	1,844,887	3,125,989	3,212,139
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	<u>14,950,827</u>	<u>11,731,981</u>	<u>13,873,380</u>	<u>13,754,969</u>	<u>16,808,565</u>	<u>15,523,891</u>
GENERATION MIX (% MWH)						
28. HEAVYOIL	0.65	0.60	0.83	0.05	0.51	0.63
29. LIGHT OIL	2.28	1.83	0.21	0.50	0.53	0.75
30. COAL	96.31	97.37	94.35	81.35	74.63	71.29
31. NATURAL GAS	0.76	0.20	4.61	18.10	24.33	27.33
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 (%)	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>	<u>100.00</u>
FUEL COST PER UNIT						
35. HEAVYOIL (\$/BBL)	35.59	39.00	39.55	39.97	40.55	35.29
36. LIGHT OIL (\$/BBL)	36.82	40.29	31.80	43.77	37.94	38.20
37. COAL (\$/TON)	45.95	46.01	46.72	47.56	48.16	49.08
38. NATURAL GAS (\$/MCF)	11.61	47.85	9.11	7.24	6.43	8.61
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. HEAVYOIL	5.67	6.22	6.30	6.37	6.46	5.62
42. LIGHT OIL	6.33	6.94	5.50	9.38	6.54	6.75
43. COAL	1.96	1.92	1.97	1.98	2.00	2.05
44. NATURAL GAS	10.91	45.18	8.61	6.85	6.08	8.09
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)	<u>2.13</u>	<u>2.12</u>	<u>2.35</u>	<u>2.68</u>	<u>2.81</u>	<u>3.36</u>
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,537	9,552	9,592	14,916	9,731	9,743
49. LIGHT OIL	9,053	9,011	15,295	13,659	10,451	10,133
50. COAL	11,171	10,853	11,077	11,145	11,075	11,109
51. NATURAL GAS	12,265	12,148	12,280	7,824	7,860	7,689
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	<u>11,121</u>	<u>10,814</u>	<u>11,129</u>	<u>10,558</u>	<u>10,283</u>	<u>10,158</u>
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	5.41	5.94	6.05	9.50	6.29	5.48
56. LIGHT OIL	5.73	6.25	8.41	12.82	6.83	6.84
57. COAL	2.18	2.08	2.18	2.21	2.22	2.28
58. NATURAL GAS	13.38	54.89	10.57	5.36	4.78	6.22
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)	<u>2.37</u>	<u>2.29</u>	<u>2.61</u>	<u>2.83</u>	<u>2.89</u>	<u>3.41</u>

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2003 THROUGH DECEMBER 2003

SCHEDULE E3
PAGE 2 OF 2

	ESTIMATED						TOTAL
	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVYOIL	609,828	525,299	457,042	285,562	98,970	35,961	4,611,336
2. LIGHTOIL	609,162	644,064	613,431	703,056	733,893	756,324	9,476,420
3. COAL	23,838,752	26,651,053	25,317,602	17,272,989	16,203,823	18,013,772	278,443,720
4. NATURAL GAS	24,282,037	24,458,290	23,506,385	22,584,826	35,264,759	33,925,001	230,292,424
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	49,339,779	52,278,706	49,094,460	40,846,433	52,301,445	52,731,058	522,823,900
SYSTEM NET GENERATION (MWH)							
8. HEAVYOIL	11,578	10,001	8,733	5,460	1,864	681	82,506
9. LIGHTOIL	10,314	10,924	10,485	11,984	12,300	12,608	148,215
10. COAL	1,063,120	1,185,660	1,133,840	831,784	751,435	822,093	12,684,642
11. NATURAL GAS	429,148	436,684	413,853	422,633	561,113	657,839	4,042,359
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,514,160	1,643,269	1,566,911	1,271,861	1,326,712	1,493,221	16,957,722
UNITS OF FUEL BURNED							
15. HEAVYOIL (BBL)	18,002	15,541	13,569	8,484	2,879	1,054	127,968
16. LIGHT OIL (BBL)	16,224	17,056	16,157	18,431	19,108	19,611	246,917
17. COAL (TON)	487,875	546,296	519,730	371,523	332,273	365,748	5,824,388
18. NATURAL GAS (MCF)	3,697,795	3,723,184	3,555,094	3,401,172	5,188,360	4,829,137	32,923,837
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)							
21. HEAVYOIL	113,030	97,578	85,203	53,269	18,078	6,613	803,125
22. LIGHTOIL	146,478	143,731	138,719	135,345	137,071	149,674	1,641,306
23. COAL	11,897,960	13,298,380	12,651,150	9,196,970	8,137,410	8,921,530	140,487,037
24. NATURAL GAS	3,801,245	3,827,394	3,654,617	3,496,431	5,333,678	4,964,425	34,118,124
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	15,958,713	17,367,083	16,529,689	12,882,015	13,626,237	14,042,242	177,049,592
GENERATION MIX (% MWH)							
28. HEAVYOIL	0.76	0.61	0.56	0.43	0.14	0.05	0.49
29. LIGHTOIL	0.68	0.66	0.67	0.94	0.93	0.84	0.87
30. COAL	70.22	72.16	72.36	65.40	56.64	55.05	74.80
31. NATURAL GAS	28.34	26.57	26.41	33.23	42.29	44.06	23.84
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. HEAVYOIL (\$/BBL)	33.88	33.80	33.68	33.66	34.38	34.12	36.04
36. LIGHT OIL (\$/BBL)	37.55	37.76	37.97	38.15	38.41	38.57	38.38
37. COAL (\$/TON)	48.86	48.79	48.71	46.49	48.77	49.25	47.81
38. NATURAL GAS (\$/MCF)	6.57	6.57	6.61	6.64	6.80	7.03	6.99
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. HEAVYOIL	5.40	5.38	5.36	5.36	5.47	5.44	5.74
42. LIGHTOIL	4.16	4.48	4.42	5.19	5.35	5.05	5.77
43. COAL	2.00	2.00	2.00	1.88	1.99	2.02	1.98
44. NATURAL GAS	6.39	6.39	6.43	6.46	6.61	6.83	6.75
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)	3.09	3.01	3.02	3.17	3.84	3.76	2.95
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVYOIL	9,762	9,757	9,756	9,756	9,698	9,711	9,734
49. LIGHTOIL	14,202	13,157	13,230	11,294	11,144	11,871	11,074
50. COAL	11,192	11,216	11,158	11,057	10,829	10,852	11,075
51. NATURAL GAS	8,858	8,765	8,831	8,273	9,506	7,547	8,440
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	10,540	10,569	10,549	10,128	10,271	9,404	10,441
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVYOIL	5.27	5.25	5.23	5.23	5.31	5.28	5.59
56. LIGHT OIL	5.91	5.90	5.85	5.87	5.97	6.00	6.39
57. COAL	2.24	2.25	2.23	2.08	2.16	2.19	2.20
58. NATURAL GAS	5.66	5.60	5.68	5.34	6.28	5.16	5.70
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)	3.26	3.18	3.18	3.21	3.94	3.53	3.08

**SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2003 THROUGH JUNE 2003**

SCHEDULE E5
PAGE 1 OF 2

	ACTUAL					
	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	11,973	16,247	10,823	4,075	12,003	17,459
3. UNIT COST (\$/BBL)	34.01	39.11	37.61	43.81	37.21	30.97
4. AMOUNT (\$)	407,180	635,371	407,091	178,540	446,624	540,788
5. BURNED:						
6. UNITS (BBL)	13,252	9,874	15,877	1,619	12,850	14,967
7. UNIT COST (\$/BBL)	35.59	39.00	39.55	39.97	40.55	35.29
8. AMOUNT (\$)	471,614	385,066	-627,987	64,717	521,104	528,186
9. ENDING INVENTORY:						
10. UNITS (BBL)	9,463	15,836	10,782	13,238	12,391	14,883
11. UNIT COST (\$/BBL)	36.71	39.00	39.32	40.87	39.74	35.12
12. AMOUNT (\$)	347,419	617,565	423,956	541,052	492,475	522,758
13. DAYS SUPPLY:	30	56	40	36	27	33
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	53,236	28,748	15,202	36,067	31,955	25,407
16. UNIT COST (\$/BBL)	39.50	45.80	49.28	35.74	33.79	35.85
17. AMOUNT (\$)	2,102,841	1,316,725	749,214	1,288,908	1,079,852	910,728
18. BURNED:						
19. UNITS (BBL)	47,648	30,813	6,904	18,932	15,547	20,486
20. UNIT COST (\$/BBL)	36.82	40.29	31.80	43.77	37.94	38.20
21. AMOUNT (\$)	1,754,226	1,241,591	219,523	828,657	589,896	782,597
22. ENDING INVENTORY:						
23. UNITS (BBL)	82,890	71,537	68,333	77,484	82,925	77,076
24. UNIT COST (\$/BBL)	34.90	37.12	40.32	37.74	36.62	36.31
25. AMOUNT (\$)	2,892,719	2,655,220	2,754,944	2,924,372	3,036,606	2,798,710
26. DAYS SUPPLY: NORMAL	85	84	91	110	119	111
27. DAYS SUPPLY: EMERGENCY	12	10	10	11	12	11
COAL						
28. PURCHASES:						
29. UNITS (TONS)	509,773	599,894	594,579	663,934	576,928	520,798
30. UNIT COST (\$/TON)	47.25	47.14	47.28	48.19	48.22	48.89
31. AMOUNT (\$)	24,084,451	28,277,069	28,109,310	31,995,557	27,820,080	25,463,316
32. BURNED:						
33. UNITS (TONS)	615,626	478,410	548,335	491,369	561,996	505,207
34. UNIT COST (\$/TON)	45.95	46.01	46.72	47.56	48.16	49.08
35. AMOUNT (\$)	28,285,132	22,010,478	25,618,380	23,369,261	27,066,002	24,796,476
36. ENDING INVENTORY:						
37. UNITS (TONS)	332,504	453,988	500,232	672,797	687,729	703,320
38. UNIT COST (\$/TON)	45.25	46.67	47.05	47.47	48.10	48.60
39. AMOUNT (\$)	15,047,120	21,187,290	23,533,546	31,940,620	33,076,382	34,181,444
40. DAYS SUPPLY:	19	25	27	33	33	34
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	117,763	25,363	665,874	1,743,750	2,957,416	3,018,929
43. UNIT COST (\$/MCF)	11.61	47.85	9.11	7.24	6.43	8.61
44. AMOUNT (\$)	1,366,943	1,213,565	6,068,088	12,629,010	19,001,686	25,991,834
45. BURNED:						
46. UNITS (MCF)	117,763	25,363	665,874	1,743,750	2,957,416	3,018,929
47. UNIT COST (\$/MCF)	11.61	47.85	9.11	7.24	6.43	8.61
48. AMOUNT (\$)	1,366,943	1,213,565	6,068,088	12,629,010	19,001,686	25,991,834
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 2003 THROUGH DECEMBER 2003

SCHEDULE E5
PAGE 2 OF 2

	ESTIMATED						
	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	18,002	15,541	13,569	8,484	2,879	1,054	132,109
3. UNIT COST (\$/BBL)	32.06	33.16	32.97	32.50	32.10	31.69	34.49
4. AMOUNT (\$)	577,220	515,318	447,329	275,755	92,411	33,404	4,557,031
5. BURNED:							
6. UNITS (BBL)	18,002	15,541	13,569	8,484	2,879	1,054	127,968
7. UNIT COST (\$/BBL)	33.88	33.80	33.68	33.66	34.38	34.12	36.04
8. AMOUNT (\$)	609,820	525,299	457,042.	285,562	98,970	35,961	4,611,336
9. ENDING INVENTORY:							
10. UNITS (BBL)	14,883	14,883	14,883	14,883	14,883	14,883	14,883
11. UNIT COST (\$/BBL)	33.45	33.30	33.14	32.91	32.78	32.71	32.71
12. AMOUNT (\$)	497,820	495,609	493,239	489,787	487,830	486,761	486,761
13. DAYS SUPPLY:	36	55	109	89	50	41	
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	25,255	24,824	23,889	23,392	23,625	25,784	337,384
16. UNIT COST (\$/BBL)	36.02	37.93	38.15	38.46	38.65	38.76	38.60
17. AMOUNT (\$)	909,584	941,499	911,382	899,734	913,129	999,323	13,022,919
18. BURNED:							
19. UNITS (BBL)	16,224	17,056	16,157	18,431	19,108	19,611	246,917
20. UNIT COST (\$/BBL)	37.55	37.76	37.97	38.15	38.41	38.57	38.38
21. AMOUNT (\$)	609,162	644,064	613,431	703,056	733,893	756,324	9,476,420
22. ENDING INVENTORY:							
23. UNITS (BBL)	77,076	77,076	77,076	77,076	77,076	77,076	77,076
24. UNIT COST (\$/BBL)	36.22	36.57	36.89	37.14	37.36	37.60	37.60
25. AMOUNT (\$)	2,791,361	2,818,708	2,843,414	2,862,096	2,879,557	2,898,417	2,898,417
26. DAYS SUPPLY: NORMAL	98	100	96	96	100	100	
27. DAYS SUPPLY: EMERGENCY	11	11	11	11	11	11	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	660,000	548,600	350,500	428,700	422,000	387,100	6,262,806
30. UNIT COST (\$/TON)	47.38	47.46	46.30	47.93	48.48	48.29	47.74
31. AMOUNT (\$)	31,271,488	26,034,533	16,229,497	20,547,145	20,460,311	18,694,666	298,987,423
32. BURNED:							
33. UNITS (TONS)	487,875	546,296	519,730	371,523	332,273	365,748	5,824,388
34. UNIT COST (\$/TON)	48.86	48.79	48.71	46.49	48.77	49.25	47.81
35. AMOUNT (\$)	23,838,752	26,651,053	25,317,602	17,272,989	16,203,823	18,013,772	278,443,720
36. ENDING INVENTORY:							
37. UNITS (TONS)	875,445	877,749	708,519	765,696	055,423	876,775	876,775
38. UNIT COST (\$/TON)	48.02	47.58	46.60	47.73	47.98	47.93	47.93
39. AMOUNT (\$)	42,036,503	41,762,372	33,020,346	36,545,631	41,040,462	42,024,435	42,024,435
40. DAYS SUPPLY:	56	66	60	61	65	65	
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	3,697,795	3,723,184	3,555,094	3,401,172	5,188,360	4,829,137	32,923,837
43. UNIT COST (\$/MCF)	6.57	6.57	6.61	6.64	6.80	7.03	6.99
44. AMOUNT (\$)	24,282,037	24,458,289	23,506,386	22,584,826	35,264,760	33,925,001	230,292,425
45. BURNED:							
46. UNITS (MCF)	3,697,795	3,723,184	3,555,094	3,401,172	5,188,360	4,829,137	32,923,837
47. UNIT COST (\$/MCF)	6.57	6.57	6.61	6.64	6.80	7.03	6.99
48. AMOUNT (\$)	24,282,037	24,458,290	23,506,385	22,584,826	35,264,759	33,925,001	230,292,424
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 2003 THROUGH JUNE 2003**

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 WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTALS FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ACTUAL Jan-03										
	VARIOUS	JURISD.	SCH. -D	2,064.9	5.3	2,059.6	2.321	2.321	47,806.51	47,806.51
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	108,974.85	140,485.65
	VARIOUS	JURISD.	MKT. BASE	6,395.0	0.0	6,395.0	3.700	4.933	236,640.44	315,445.07
	VARIOUS	JURISD.	SCH. -OATT	46.0	0.0	46.0	10.174	10.174	4,679.89	4,679.89
	TOTAL			8,505.9	5.3	8,500.6	4.683	5.981	398,101.69	508,417.12
ACTUAL Feb-03										
	VARIOUS	JURISD.	SCH. -D	2,033.9	0.0	2,033.9	2.402	2.402	48,848.52	48,848.52
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	12,833.88	(1,001.82)
	VARIOUS	JURISD.	MKT. BASE	8,956.0	0.0	8,956.0	3.020	5.064	270,456.65	453,490.47
	VARIOUS	JURISD.	SCH. -OATT	6.0	0.0	6.0	(55.008)	(55.008)	(3,300.49)	(3,300.49)
	TOTAL			10,995.9	0.0	10,995.9	2.991	4.529	328,838.56	498,036.68
ACTUAL Mar-03										
	VARIOUS	JURISD.	SCH. -D	2,343.3	54.7	2,288.6	2.359	2.359	53,991.65	53,991.65
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS	JURISD.	MKT. BASE	41,328.0	0.0	41,328.0	2.862	3.936	1,182,886.42	1,626,513.41
	VARIOUS	JURISD.	SCH. -OATT	8.0	0.0	8.0	6.848	6.848	547.83	547.83
	TOTAL			43,679.3	54.7	43,624.6	2.837	3.853	1,237,425.90	1,681,052.89
ACTUAL Apr-03										
	VARIOUS	JURISD.	SCH. -D	2,351.3	1.3	2,350.0	2.922	2.922	68,660.75	68,660.75
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS	JURISD.	MKT. BASE	13,598.0	0.0	13,598.0	2.947	3.795	400,792.35	516,109.62
	VARIOUS	JURISD.	SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	TOTAL			15,949.3	1.3	15,948.0	2.944	3.667	469,453.10	584,770.37
ACTUAL May-03										
	VARIOUS	JURISD.	SCH. -D	2,455.6	50.6	2,405.0	3.003	3.003	72,220.19	72,220.19
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS	JURISD.	MKT. BASE	11,891.0	0.0	11,891.0	4.519	6.855	537,349.28	815,075.02
	VARIOUS	JURISD.	SCH. -OATT	8.0	0.0	8.0	11.626	11.626	930.08	930.08
	TOTAL			14,354.6	50.6	14,304.0	4.268	6.210	610,499.55	888,225.29
ACTUAL Jun-03										
	VARIOUS	JURISD.	SCH. -D	2,754.6	57.8	2,696.8	2.521	2.521	67,994.05	67,994.05
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00
	VARIOUS	JURISD.	MKT. BASE	1,128.0	0.0	1,128.0	4.081	4.868	46,032.48	54,909.51
	VARIOUS	JURISD.	SCH. -OATT	1.0	0.0	1.0	6.100	6.100	61.00	61.00
	TOTAL			3,883.6	57.8	3,825.8	2.982	3.214	114,087.53	122,964.56

**POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2003 THROUGH DECEMBER 2003**

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 WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS/KWH (A) FUEL COST	CENTS/KWH (B) TOTAL COST	TOTALS FOR FUEL ADJUSTMENT	TOTAL COST	GAINS ON MARKET BASED SALES
ESTIMATED Jul-03										
	VARIOUS	JURISD. SCH. -D	1,934.0	0.0	1,934.0	2.870	2.870	55,500.00	55,500.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		1,934.0	0.0	1,934.0	2.870	2.870	55,500.00	55,500.00	0.00
ESTIMATED Aug-03										
	VARIOUS	JURISD. SCH. -D	2,678.0	0.0	2,678.0	2.946	2.946	78,900.00	78,900.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		2,678.0	0.0	2,678.0	2.946	2.946	78,900.00	78,900.00	0.00
ESTIMATED Sep-03										
	VARIOUS	JURISD. SCH. -D	2,555.0	0.0	2,555.0	3.115	3.115	79,600.00	79,600.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	2,490.0	0.0	2,490.0	5.088	6.976	126,700.00	173,700.00	39,000.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		5,045.0	0.0	5,045.0	4.089	5.021	206,300.00	253,300.00	39,000.00
ESTIMATED Oct-03										
	VARIOUS	JURISD. SCH. -D	3,273.0	0.0	3,273.0	3.315	3.315	108,500.00	108,500.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	1,717.0	0.0	1,717.0	4.840	6.115	83,100.00	105,000.00	16,400.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		4,990.0	0.0	4,990.0	3.840	4.279	191,600.00	213,500.00	16,400.00
ESTIMATED Nov-03										
	VARIOUS	JURISD. SCH. -D	2,642.0	0.0	2,642.0	2.665	2.665	70,400.00	70,400.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	1,180.0	0.0	1,180.0	4.669	6.195	55,100.00	73,100.00	34,200.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		3,822.0	0.0	3,822.0	3.284	3.755	125,500.00	143,500.00	14,200.00
ESTIMATED Dec-03										
	VARIOUS	JURISD. SCH. -D	2,172.0	0.0	2,172.0	2.477	2.477	53,800.00	53,800.00	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD. MKT. BASE	4,368.0	0.0	4,368.0	4.341	6.362	189,600.00	277,900.00	74,200.00
	VARIOUS	JURISD. SCH. -OATT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	TOTAL		6,540.0	0.0	6,540.0	3.722	5.072	243,400.00	331,700.00	74,200.00
Jan-03 THRU Dec-03										
	VARIOUS	JURISD. SCH. -D	29,257.6	169.7	29,087.9	2.772	2.772	806,221.67	806,221.67	
	HPP	SEPARATED CONTRACT	0.0	0.0	0.0	0.000	0.000	121,808.73	139,483.83	
	VARIOUS	JURISD. MKT. BASE	93,051.0	0.0	93,051.0	3.362	4.741	3,128,657.62	4,411,243.10	949,108.83
	VARIOUS	JURISD. SCH. -OATT	69.0	0.0	69.0	4.229	4.229	2,918.31	2,918.31	
	TOTAL		122,377.6	169.7	122,207.9	3.322	4.386	4,059,606.33	5,359,866.91	949,108.83

**PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ACTUAL FOR THE PERIOD: JANUARY 2003 THROUGH JUNE 2003**

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 (A) FUEL COST (B) TOTAL COST		TOTAL \$ FOR FUEL ADJUSTMENT
ACTUAL									
Jan-03									
	VARIOUS	SCH. J	122,296.0	0.0	508.2	121,787.8	5.040	5.040	6,138,540.85
	HPP	IPP	34,524.0	0.0	0.0	34,524.0	16.446	16.446	5,677,984.74
	VARIOUS	OTHER	75,450.0	0.0	0.0	75,450.0	3.318	3.318	2,503,614.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		232,270.0	0.0	508.2	231,761.8	6.179	6.179	14,320,139.59
ACTUAL									
Feb-03									
	VARIOUS	SCH. J	72,724.0	0.0	243.0	72,481.0	4.286	4.286	3,106,700.33
	HPP	IPP	34,643.0	0.0	0.0	34,643.0	7.909	7.909	2,739,958.50
	VARIOUS	OTHER	45,900.0	0.0	0.0	45,900.0	4.056	4.056	1,861,692.27
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		153,267.0	0.0	243.0	153,024.0	5.037	5.037	7,708,351.10
ACTUAL									
Mar-03									
	VARIOUS	SCH. J	119,141.0	0.0	6,978.0	112,163.0	6.150	6.150	6,898,389.63
	HPP	IPP	47,865.0	0.0	0.0	47,865.0	7.285	7.285	3,486,881.48
	VARIOUS	OTHER	78,500.0	0.0	0.0	78,500.0	4.506	4.506	3,537,401.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		245,506.0	0.0	6,978.0	238,528.0	5.837	5.837	13,922,672.11
ACTUAL									
Apr-03									
	VARIOUS	SCH. J	60,062.0	0.0	506.8	59,555.2	5.570	5.570	3,317,336.57
	HPP	IPP	42,989.0	0.0	0.0	42,989.0	5.673	5.673	2,438,953.07
	VARIOUS	OTHER	53,250.0	0.0	0.0	53,250.0	4.531	4.531	2,412,743.50
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		156,301.0	0.0	506.8	155,794.2	5.243	5.243	8,169,033.14
ACTUAL									
May-03									
	VARIOUS	SCH. J	131,053.0	0.0	5,669.6	125,383.4	7.147	7.147	8,961,524.68
	HPP	IPP	82,351.0	0.0	0.0	82,351.0	6.305	6.305	5,191,954.96
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	490.1 10.00
	VARIOUS	MKT BASED	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	TOTAL		213,404.0	0.0	5,669.6	207,734.4	7.049	7.049	14,643,589.64
ACTUAL									
Jun-03									
	VARIOUS	SCH. J	152,420.0	0.0	4,673.8	147,746.2	5.730	5.730	8,465,641.89
	HPP	IPP	77,302.0	0.0	0.0	77,302.0	6.148	6.448	4,752,899.47
	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		229,722.0	0.0	4,673.8	225,048.2	5.874	5.874	13,218,541.36

PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JULY 2003 THROUGH DECEMBER 2003

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-03									
	VARIOUS	SCH. J	97,580.0	0.0	39,657.0	57,923.0	8.780	8.780	5,085,700.00
	HPP	IPP	94,061.0	0.0	0.0	94,061.0	5.926	5.926	5,574,000.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	173,480.0	0.0	0.0	173,480.0	6.166	6.166	10,697,000.00
	TOTAL		365,121.0	0.0	39,657.0	325,464.0	6.562	6.562	21,356,700.00
ESTIMATED Aug-03									
	VARIOUS	SCH. J	56,240.0	0.0	23,248.0	32,992.0	9.446	9.446	3,116,400.00
	HPP	IPP	96,126.0	0.0	0.0	96,126.0	6.135	6.135	5,897,200.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	120,966.0	0.0	0.0	120,966.0	6.417	6.417	7,762,800.00
	TOTAL		273,332.0	0.0	23,248.0	250,084.0	6.708	6.708	16,776,400.00
ESTIMATED Sep-03									
	VARIOUS	SCH. J	32,337.0	0.0	17,057.0	15,280.0	8.859	8.859	1,353,600.00
	HPP	IPP	82,244.0	0.0	0.0	82,244.0	6.014	6.014	4,946,200.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	90,128.0	0.0	0.0	90,128.0	6.667	6.667	6,008,500.00
	TOTAL		204,709.0	0.0	17,057.0	187,652.0	6.559	6.559	12,308,300.00
ESTIMATED Oct-03									
	VARIOUS	SCH. J	21,799.0	0.0	11,425.0	10,374.0	8.475	8.475	879,200.00
	HPP	IPP	44,606.0	0.0	0.0	44,606.0	6.024	6.024	2,687,000.00
	VARIOUS	OTHER	138,408.0	0.0	0.0	138,408.0	7.017	7.017	9,711,600.00
	VARIOUS	MKT BASED	145,771.0	0.0	0.0	145,771.0	5.138	5.138	7,489,100.00
	TOTAL		350,584.0	0.0	11,425.0	339,159.0	6.123	6.123	20,766,900.00
ESTIMATED Nov-03									
	VARIOUS	SCH. J	359.0	0.0	274.0	85.0	7.529	7.529	6,400.00
	HPP	IPP	7,576.0	0.0	0.0	7,576.0	7.186	7.186	544,400.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	72,393.0	0.0	0.0	72,393.0	5.462	5.462	3,954,100.00
	TOTAL		80,328.0	0.0	274.0	80,054.0	5.627	5.627	4,504,900.00
ESTIMATED Dec-03									
	VARIOUS	SCH. J	37.0	0.0	27.0	10.0	8.000	8.000	800.00
	HPP	IPP	12,365.0	0.0	0.0	12,365.0	7.169	7.169	886,400.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	14,034.0	0.0	0.0	14,034.0	3.084	3.084	432,800.00
	TOTAL		26,436.0	0.0	27.0	26,409.0	4.998	4.998	1,320,000.00
ESTIMATED Jan-03 THRU Dec-03									
	VARIOUS	SCH. J	866,048.0	0.0	110,267.4	755,780.6	6.262	6.262	47,330,233.95
	HPP	IPP	656,652.0	0.0	0.0	656,652.0	6.826	6.826	44,823,832.22
	VARIOUS	OTHER	391,508.0	0.0	0.0	391,508.0	5.241	5.241	20,517,160.77
	VARIOUS	MKT BASED	616,772.0	0.0	0.0	616,772.0	5.893	5.893	36,344,300.00
	TOTAL		2,530,980.0	0.0	110,267.4	2,420,712.6	6.156	6.156	149,015,526.94

**ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003**

SCHEDULE €8

	(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-03	VARIOUS	CO-GEN.	47,337.0	0.0	0.0	47,337.0	2.659	2.659	1,258,765.12
ACTUAL	Feb-03	VARIOUS	CO-GEN.	50,742.0	0.0	0.0	50,742.0	2.303	2.303	1,168,728.50
ACTUAL	Mar-03	VARIOUS	CO-GEN.	49,744.0	0.0	0.0	49,744.0	2.710	2.710	1,347,837.47
ACTUAL	Apr-03	VARIOUS	CO-GEN.	50,046.0	0.0	0.0	50,046.0	2.335	2.336	1,168,907.26
ACTUAL	May-03	VARIOUS	CO-GEN.	40,368.0	0.0	0.0	40,368.0	1.800	1.800	726,725.22
ACTUAL	Jun-03	VARIOUS	CO-GEN.	38,612.0	0.0	0.0	38,612.0	1.907	1.907	736,351.32
ESTIMATED	Jul-03	VARIOUS	CO-GEN.	41,424.0	0.0	0.0	41,424.0	2.804	2.804	1,161,400.00
ESTIMATED	Aug-03	VARIOUS	CO-GEN.	41,424.0	0.0	0.0	41,424.0	2.886	2.886	1,195,500.00
ESTIMATED	Sep-03	VARIOUS	CO-GEN.	40,080.0	0.0	0.0	40,080.0	2.875	2.875	1,152,100.00
ESTIMATED	Oct-03	VARIOUS	CO-GEN.	41,424.0	0.0	0.0	41,424.0	2.887	2.887	1,195,900.00
ESTIMATED	Nov-03	VARIOUS	CO-GEN.	38,172.0	0.0	0.0	38,172.0	2.910	2.910	1,110,700.00
ESTIMATED	Dec-03	VARIOUS	CO-GEN.	39,452.0	0.0	0.0	39,452.0	2.817	2.817	1,111,200.00
	TOTAL			518,825.0	0.0	0.0	518,825.0	2.570	2.570	13,334,114.89

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY

SCHEDULE E9

ACTUAL/ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACTION COST CENTS/KWH	TOTAL \$ FOR FUEL ADJUSTMENT	COST IF GENERATED		FUEL SAVINGS (7B)-(6)	
						(A) CENTS PER KWH	(B) (\$000)		
ACTUAL	Jan-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Feb-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Mar-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Apr-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	May-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ACTUAL	Jun-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Jul-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Aug-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Sep-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Oct-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Nov-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
ESTIMATED	Dec-03	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

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**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
ACTUAL / ESTIMATED
JANUARY 2003 THROUGH DECEMBER 2003**

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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY
CALCULATION OF THE CURRENT (ACTUAL/ESTIMATED) PERIOD TRUE-UP
JANUARY 2003 THROUGH DECEMBER 2003

1.	FINAL OVER/(UNDER) RECOVERY FOR JANUARY 2002 THROUGH DECEMBER 2002	(\$314,462)
2.	ACTUAL/ESTIMATED OVER/(UNDER) RECOVERY FOR THE CURRENT PERIOD JANUARY 2003 THROUGH DECEMBER 2003	<u>(\$1,847,047)</u>
3.	CURRENT PERIOD TRUE-UP AMOUNT TO BE REFUNDED/(RECOVERED) IN THE PROJECTION PERIOD JANUARY 2004 THROUGH DECEMBER 2004	<u><u>(\$2,161,509)</u></u>

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

	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Estimated Jul-03	Estimated Aug-03	Estimated Sep-03	Estimated Oct-03	Estimated Nov-03	Estimated Dec-03	Total
■ UNIT POWER CAPACITY CHARGES	2,477,225	2,823,682	2,914,809	2,584,335	1,907,151	1,703,227	1,635,400	1,635,400	1,635,400	2,035,400	1,635,400	1,635,400	24,622,829
2 CAPACITY PAYMENTS TO COGENERATORS	1,537,065	1,718,645	1,480,795	1,616,695	1,612,045	1,612,045	1,612,000	1,612,000	1,617,000	1,617,000	1,617,000	1,617,000	19,269,290
3 SECURITY COSTS	0	0	0	63,157	37,397	32,763	8,950	8,950	8,950	8,950	8,950	8,950	187,017
4 (UNIT POWER CAPACITY REVENUES)	(75,160)	(51,688)	(125,625)	(88,307)	(83,402)	(37,408)	(45,600)	(60,800)	(57,000)	(63,400)	(70,200)	(67,300)	(825,890)
5 TOTAL CAPACITY DOLLARS	3,939,130	4,490,639	4,269,979	4,175,880	3,473,197	3,310,627	3,210,750	3,195,550	3,204,350	3,597,950	3,191,150	3,194,050	43,253,246
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	3,759,352	4,285,691	4,075,102	3,985,297	3,314,679	3,159,535	3,064,215	3,049,709	3,058,107	3,433,744	3,045,509	3,048,277	41,279,277
8 CAPACITY COST RECOVERY REVENUES (Net of Revenue Taxes)	3,317,287	3,049,230	2,714,160	2,934,940	3,492,901	3,752,058	3,928,172	3,935,167	4,014,110	3,612,399	3,123,751	3,140,739	41,014,914
9 PRIOR PERIOD TRUE-UP PROVISION	(127,338)	(127,338)	(127,338)	(127,338)	(127,338)	(127,338)	(127,338)	(127,338)	(727,338)	(127,338)	(127,338)	(127,336)	(1,528,054)
10 CAPACITY COST RECOVERY REVENUES APPLICABLE TO CURRENT PERIOD (Net of Revenue Taxes)	3,189,949	2,921,892	2,586,822	2,807,602	3,365,563	3,624,720	3,800,834	3,807,829	3,886,772	3,485,061	2,996,413	3,013,403	39,486,860
11 TRUE-UP PROVISION FOR MONTH OVER/(UNDER) RECOVERY (Line 10 - Line 7)	(569,403)	(1,363,799)	(1,488,280)	(1,177,695)	50,884	465,185	736,619	758,120	828,665	51,317	(49,096)	(34,874)	(1,792,357)
12 INTEREST PROVISION FOR MONTH	(2,208)	(3,050)	(4,249)	(5,363)	(5,858)	(5,040)	(5,944)	(6,491)	(4,964)	(4,025)	(3,817)	(3,681)	(54,690)
13 TRUE-UP AND INT. PROVISION BEGINNING OF MONTH - OVER/(UNDER) RECOVERY	(1,842,516)	(2,286,789)	(3,526,300)	(4,891,491)	(5,947,211)	(5,774,847)	(5,187,364)	(4,329,351)	(3,450,384)	(2,499,345)	(2,324,715)	(2,250,290)	(1,842,516)
14 PRIOR PERIOD TRUE-UP PROVISION COLLECTED/(REFUNDED) THIS MONTH	127,338	127,338	127,338	127,338	127,338	127,338	127,338	127,338	127,338	127,338	127,338	127,336	1,528,054
15 END OF PERIOD TRUE-UP - OVER/(UNDER) RECOVERY (SUM OF LINES 11 - 14)	(2,286,789)	(3,526,300)	(4,891,491)	(5,947,211)	(5,774,847)	(5,187,364)	(4,329,351)	(3,450,384)	(2,499,345)	(2,324,715)	(2,250,290)	(2,161,509)	(2,161,509)

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

	Actual Jan-03	Actual Feb-03	Actual Mar-03	Actual Apr-03	Actual May-03	Actual Jun-03	Estimated Jul-03	Estimated Aug-03	Estimated Sep-03	Estimated Oct-03	Estimated Nov-03	Estimated Dec-03	Total
1 BEGINNING TRUE-UP AMOUNT	(1,842,516)	(2,286,789)	(3,526,300)	(4,891,491)	(5,947,211)	(5,774,847)	(5,187,364)	(4,329,351)	(3,450,384)	(2,499,345)	(2,324,715)	(2,250,290)	(1,842,516)
2 ENDING TRUE-UP AMOUNT BEFORE INTEREST	(2,284,581)	(3,523,250)	(4,887,242)	(5,941,848)	(5,768,989)	(5,182,324)	(4,323,407)	(3,443,893)	(2,494,381)	(2,320,690)	(2,246,473)	(2,157,828)	(2,106,819)
3 TOTAL BEGINNING & ENDING TRUE-UP AMT. (LINE 1+ LINE 2)	(4,127,097)	(5,810,039)	(8,413,542)	(10,833,339)	(11,716,200)	(10,957,177)	(9,510,777)	(7,773,244)	(5,944,765)	(4,820,035)	(4,571,188)	(4,408,118)	(3,949,335)
4 AVERAGE TRUE-UP AMOUNT (50% OF LINE 3)	(2,063,549)	(2,905,020)	(4,206,771)	(5,416,670)	(5,858,100)	(5,478,586)	(4,755,386)	(3,886,622)	(2,972,383)	(2,410,018)	(2,285,594)	(2,204,059)	(1,974,668)
5 INTEREST RATE % - 1ST DAY OF MONTH	1.290	1.270	1.250	1.180	1.190	1.210	1.000	2.000	2.000	2.000	2.000	2.000	NA
6 INTEREST RATE % - 1ST DAY OF NEXT MONTH	1.270	1.250	1.180	1.190	1.210	1.000	2.000	2.000	2.000	2.000	2.000	2.000	NA
7 TOTAL (LINE 5 + LINE 6)	2.560	2.520	2.430	2.370	2.400	2.210	3.000	4.000	4.000	4.000	4.000	4.000	NA
8 AVERAGE INTEREST RATE % (50% OF LINE 7)	1.280	1.260	1.215	1.185	1.200	1.105	1.500	2.000	2.000	2.000	2.000	2.000	NA
9 MONTHLY AVERAGE INTEREST RATE % (LINE 8/12)	0.107	0.105	0.101	0.099	0.100	0.092	0.125	0.167	0.167	0.167	0.167	0.167	NA
10 INTEREST PROVISION (LINE 4 X LINE 9)	(2,208)	(3,050)	(4,249)	(5,363)	(5,858)	(5,040)	(5,944)	(6,491)	(4,964)	(4,025)	(3,817)	(3,681)	(54,690)

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