



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 040001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2005 THROUGH DECEMBER 2005

TESTIMONY AND EXHIBIT

OF

J. DENISE JORDAN

- CMP _____
- COM 5
- CTR orig.
- ~~ECR~~ _____
- GCL 1
- OPC _____
- MMS _____
- RCA _____
- SCR _____
- SEC 1
- OTH _____

DOCUMENT NUMBER-DATE

09853 SEP-98

FPSC-COMMISSION CLERK

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") as Director, Rates and Planning in the
12 Regulatory Affairs Department.

13
14 **Q.** Please provide a brief outline of your educational
15 background and business experience.

16
17 **A.** I received a Bachelor of 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. Have you previously testified before the Florida Public
8 Service Commission ("Commission")?

9
10 A. Yes. On behalf of Tampa Electric, I have testified
11 before this Commission in the fuel and purchased power
12 dockets regarding regulatory treatment and cost recovery
13 of fuel and purchased power expenses since November 2000.
14 I also testified in Docket No. 010283-EI, which addressed
15 the calculation of gains and the appropriate regulatory
16 treatment for non-separated wholesale energy sales. In
17 addition, I have filed direct testimony and **appeared**
18 before this Commission on behalf of the company in
19 several other dockets.

20
21 Q. What is the purpose of your testimony?

22
23 A. The purpose of my testimony is to present, for Commission
24 review and approval, the proposed annual capacity cost
25 recovery factors, the proposed annual levelized fuel and

1 purchased power cost recovery factors and the projected
2 wholesale incentive benchmark for January 2005 through
3 December 2005. In addition, I will address the 2005
4 projected incremental security costs due to increased
5 security as a result of the September 11, 2001 attacks;
6 the appropriate base amount and period for calculating
7 incremental security costs; and the projected incremental
8 operating and maintenance ("O&M") costs associated with
9 Tampa Electric's hedging activities. I will also
10 describe significant events that affect the factors and
11 provide an overview of the composite effect from the
12 various cost recovery factors for 2005.

13
14 **Q.** Have you prepared any exhibits to support your testimony?
15

16 **A.** Yes. My Exhibit No. ____ (JDJ-3), consisting of three
17 documents, was prepared under my direction and
18 supervision. Document No. 1 of Exhibit No. ____ (JDJ-3)
19 is furnished as support for the projected capacity cost
20 recovery factors. In support of the proposed levelized
21 fuel and purchased power cost recovery factors, Document
22 No. 2 is comprised of Schedules E-1 through E-10 for
23 January 2005 through December 2005 and Schedule H-1 for
24 January through December, 2002 through 2005. Document
25 No. 3 provides the composite effect of the proposed cost

1 recovery factors on a 1,000 kilowatt-hour ("kWh")
2 residential bill.

3

4 **Capacity Cost Recovery Clause**

5 **Q.** Are you requesting Commission approval of the projected
6 capacity cost recovery factors for the company's various
7 rate schedules?

8

9 **A.** Yes. The capacity cost recovery factors, prepared under
10 my direction and supervision, are provided in Exhibit No.
11 ____ (JDJ-3), Document No. 1, Projected Capacity Cost
12 Recovery.

13

14 **Q.** What payments are included in Tampa Electric's capacity
15 cost recovery factors?

16

17 **A.** Tampa Electric is requesting recovery through the
18 capacity cost recovery factor of capacity payments for
19 purchases of power made for retail customers excluding
20 optional provision purchases for interruptible customers.

21

22 **Q.** Has Tampa Electric included costs for security alert
23 expenses as a result of the events of September 11, 2001?

24

25 **A.** Yes. The Commission has authorized in previous years'

1 fuel docket hearings, the recovery of incremental
2 security O&M costs arising as a result of the
3 extraordinary circumstances of the attacks of September
4 11, 2001, through the capacity clause. Therefore, as
5 shown on Exhibit ____ (JDJ-3), Document No. 1, Tampa
6 Electric requests recovery of \$363,579, after
7 jurisdictional separation, for estimated expenses in
8 2005.

9
10 **Q.** Were Tampa Electric's base year "post-9/11" security
11 costs adjusted for retail energy sales growth as required
12 by Order No. PSC-03-1461-FOF-EI, filed in Docket NO.
13 030001-EI on December 22, 2003?

14
15 **A.** Yes. Tampa Electric's 2004 adjusted base year total
16 security O&M costs were \$2,135,077. After adjusting this
17 baseline for expected energy sales growth, a \$2,185,678
18 baseline was used to calculate Tampa Electric's 2005
19 incremental security costs. This calculation is shown on
20 Exhibit ____ (JDJ-3), Document No. 1, page 4 of 4.

21
22 **Q.** Please summarize the proposed capacity cost recovery
23 clause factors by rate schedule for January 2005 through
24 December 2005.

25

1	A.	Capacity Cost Recovery
2	<u>Rate Schedule</u>	<u>Factor (cents per kWh)</u>
3	Average Factor	0.302
4	RS	0.377
5	GS and TS	0.338
6	GSD, EV-X	0.278
7	GSLD and SBF	0.254
8	IS-1, IS-3, SBI-1, SBI-3	0.023
9	SL-2, OL-1 and OL-3	0.047

10
11 These factors are shown in Exhibit No. ____ (JDJ-3),
12 Document No. 1, page 3 of 4.

13
14 **Q.** How does Tampa Electric's proposed average capacity cost
15 recovery factor of 0.302 cents per kWh compare to the
16 factor for January through December 2004?

17
18 **A.** The proposed capacity cost recovery factor is 0.086 cents
19 per kWh (or \$0.86 per 1,000 kWh) higher than the average
20 capacity cost recovery factor of 0.216 cents per kWh for
21 the January 2004 through December 2004 period.

22
23 **Fuel and Purchased Power Cost Recovery Factors**

24 **Q.** What is the appropriate value of the base fuel and
25 purchased power cost recovery factor for the year 2005?

1 **A.** The appropriate value for the new period is 3.936 cents
2 per kWh before the normal application of factors that
3 adjust for variations in line losses. Schedule E1 of
4 Exhibit No. ____ (JDJ-3), Document No. 2, Fuel Projection,
5 shows the appropriate values for the total fuel and
6 purchased power cost recovery factor as projected for the
7 period January 2005 through December 2005.

8
9 **Q.** Please describe the information provided on Schedule
10 E1-C.

11
12 **A.** The GPIF and true-up factors are provided on Schedule
13 E1-C. Tampa Electric has calculated a GPIF penalty of
14 \$3,678,414, which is to be included in the calculation of
15 the total fuel and purchased power cost recovery factors.

16
17 Additionally, E1-C indicates the net true-up amount for
18 the January 2004 through December 2004 period. The net
19 true-up amount for this period is an under-recovery of
20 \$30,984,325.

21
22 **Q.** Please describe the information provided on Schedule
23 E1-D.

24
25 **A.** Schedule E1-D presents Tampa Electric's on-peak and off-

1 peak fuel adjustment factors for January 2005 through
2 December 2005.

3

4 Q. What is the purpose of Schedule E1-E?

5

6 A. The purpose of Schedule E1-E is to present the standard,
7 on-peak and off-peak fuel adjustment factors after
8 adjusting for variations in line losses.

9

10 Q. Please summarize the proposed fuel and purchased power
11 cost recovery factors by rate schedule for January 2005
12 through December 2005.

13

14 A.

Fuel Charge

<u>Rate Schedule</u>	<u>Factor (cents per kWh)</u>
Average Factor	3.936
RS, GS and TS	3.952
RST and GST	4.894 (on-peak)
	3.465 (off-peak)
SL-2, OL-1 and OL-3	3.679
GSD, GSLD, and SBF	3.938
GSDT, GSLDT, EV-X and SBFT	4.876 (on-peak)
	3.452 (off-peak)
IS-1, IS-3, SBI-1, SBI-3	3.839

25

1 incentive benchmark?

2

3 **A.** Yes. Tampa Electric anticipates that sales will exceed
4 the projected benchmark by \$2,846,417 of which 80 percent
5 or \$2,277,134 will flow back to ratepayers.

6

7 **Incremental Hedging O&M Costs**

8 **Q.** Is Tampa Electric seeking to recover prudently incurred
9 projected incremental O&M costs for initiating and/or
10 maintaining its non-speculative financial hedging program
11 in 2005?

12

13 **A.** Yes. The projected incremental O&M expenses are shown on
14 Exhibit No. ____ (JDJ-3), Document No. 2, Schedule E2,
15 line 8c. Exhibit No. ____ (JTW-2) of the direct
16 testimony of Tampa Electric witness J. T. Wehle itemizes
17 the expected O&M expenses by functional category.

18

19 **Events Affecting the Projection Filing**

20 **Q.** Are there any significant events reflected in the
21 calculation of the 2005 fuel and purchased power and
22 capacity cost recovery projections that were not
23 reflected in last year's projections?

24

25 **A.** Yes. There are two significant events. These are 1) the

1 company's fuel mix transition due to the repowering of
2 Gannon Station to H. L. Culbreath Bayside Station
3 ("Bayside Station") and 2) the company's wholesale
4 purchases.

5
6 **Q.** Please describe the first event that affects the
7 company's projection filing.

8
9 **A.** Tampa Electric's resulting fuel mix due to the repowering
10 of Gannon Station to Bayside Station is a significant
11 event. As described in the direct testimony of Tampa
12 Electric witness Wehle, Tampa Electric has completed its
13 shift from a predominant reliance on coal-fired
14 generation to a mix of coal and natural gas-fired
15 generation and changed its procurement strategies to
16 reflect that shift. Bayside Station became fully
17 operational in January 2004, and the increased reliance
18 on natural gas fired generation has resulted in increased
19 fuel costs. Since the 2004 projection was filed, the
20 average 2004 natural gas price increased 16 percent. **The**
21 increase in the natural gas market is the key driver of
22 Tampa Electric's increased fuel costs from the time of
23 the 2004 projection to its actual/estimated filing, and
24 the higher pricing is expected to continue through 2005,
25 resulting in an increase in Tampa Electric's fuel costs

1 to be recovered through the Fuel and Purchased Power Cost
2 Recovery Clause in 2005.

3

4 Q. Please describe the second event.

5

6 A. A purchase agreement was signed that results in an
7 increase in projected costs that will be recovered
8 through the capacity clause, compared to the 2004
9 projection. In an effort to improve reliability of
10 supply for retail ratepayers in 2004 and 2005 at
11 reasonable and prudent costs, Tampa Electric explored
12 numerous options. As a result, the company negotiated an
13 economical purchased power agreement with another
14 utility. The direct testimony of Tampa Electric witness
15 B. F. Smith describes the purchase and demonstrates that
16 the costs associated with the purchased power agreement
17 are prudent and appropriate for recovery through the Fuel
18 and Purchased Power and Capacity Cost Recovery Clauses.

19

20 **Cost Recovery Factors**

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

25

1 **A.** The composite effect on a residential bill for 1,000 kWh
2 is an increase of \$0.84 beginning January 2005. These
3 charges are shown in Exhibit _____ (JDJ-3), Document No.
4 3.

5
6 **Q.** When should the new rates go into effect?

7
8 **A.** The new rates should go into effect concurrent with the
9 first billing cycle for January 2005.

10
11 **Q.** Does this conclude your testimony?

12
13 **A.** Yes, it does.

14
15
16
17
18
19
20
21
22
23
24
25

EXHIBIT TO THE TESTIMONY OF
J. DENISE JORDAN

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY
JANUARY 2005 - DECEMBER 2005

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2005 THROUGH DECEMBER 2005
PROJECTED

RATE CLASS	(1) AVG 12 CP LOAD FACTOR AT METER %	(2) PROJECTED SALES AT METER MWH *	(3) PROJECTED AVG 12 CP AT METER MWH	(4) DEMAND LOSS EXPANSION FACTOR	(5) ENERGY LOSS EXPANSION FACTOR	(6) PROJECTED SALES AT GENERATION MWH	(7) PROJECTED AVG 12 CP AT GENERATION MWH	(8) PERCENTAGE OF SALES AT GENERATION %	(9) PERCENTAGE OF DEMAND AT GENERATION %
RS	55.19%	8,803,380	1,821	1.05763	1.04724	9,219,229	1,926	46.08%	58.28%
GS, TS	61.70%	1,066,948	197	1.05763	1.04724	1,117,347	208	5.58%	6.29%
GSD, EV-X	76.55%	5,324,964	794	1.05652	1.04663	5,573,283	839	27.85%	25.39%
GSLD, SBF	83.61%	2,303,504	315	1.04440	1.03589	2,386,172	329	11.93%	9.95%
IS-1&3, SBI-1&3	NA	1,471,473	NA	NA	1.01733	1,496,966	NA	7.48%	NA
SL/OL	781.26%	205,941	3	1.05763	1.04724	215,669	3	1.08%	0.09%
TOTAL		19,176,209	3,130			20,008,666	3,305	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 2003 calendar data.
(2) Projected MWH sales for the period Jan. 2005 thru Dec. 2005.
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2003 demand losses.
(5) Based on 2003 energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Col (6) / total for Col (6).
(9) Col (7) / total for Col (7).

NOTE: Interruptible rates not included in demand allocation of capacity payments.

15

EXHIBIT NO. _____
TAMPA ELECTRIC COMPANY
DOCKET NO. 040001-EI
(JDJ-3)
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2005 THROUGH DECEMBER 2005
PROJECTED

	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Total
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
1 UNIT POWER CAPACITY CHARGES	2,582,500	2,582,500	2,582,500	2,582,500	2,582,500	2,645,000	2,645,000	2,645,000	2,582,500	2,582,500	2,582,500	2,582,500	31,177,500	
2 CAPACITY PAYMENTS TO COGENERATORS	1,742,600	1,742,600	1,742,600	1,789,700	1,789,700	1,789,700	1,789,700	1,789,700	1,795,500	1,795,500	1,795,500	1,795,500	21,358,300	
3 SECURITY COSTS	31,424	31,424	31,424	31,424	31,424	31,424	31,424	31,424	31,424	31,424	31,424	31,425	377,089	
4 (UNIT POWER CAPACITY REVENUES)	<u>(83,200)</u>	<u>(116,700)</u>	<u>(58,400)</u>	<u>(61,900)</u>	<u>(88,600)</u>	<u>(85,100)</u>	<u>(81,200)</u>	<u>(77,700)</u>	<u>(82,200)</u>	<u>(45,700)</u>	<u>(48,600)</u>	<u>(60,300)</u>	<u>(889,600)</u>	
5 TOTAL CAPACITY DOLLARS	\$4,273,324	\$4,239,824	\$4,298,124	\$4,341,724	\$4,315,024	\$4,381,024	\$4,384,924	\$4,388,424	\$4,327,224	\$4,363,724	\$4,360,824	\$4,349,125	\$52,023,289	
6 SEPARATION FACTOR	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722	0.9641722		
7 JURISDICTIONAL CAPACITY DOLLARS	\$4,120,220	\$4,087,920	\$4,144,132	\$4,186,170	\$4,160,426	\$4,224,062	\$4,227,822	\$4,231,196	\$4,172,189	\$4,207,381	\$4,204,585	\$4,193,305	\$50,159,408	
8 ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2004 - DEC. 2004 OVER/(UNDER) RECOVERY													<u>7,668,979</u>	
9 TOTAL													\$57,828,387	
10 REVENUE TAX FACTOR													1.00072	
11 TOTAL RECOVERABLE CAPACITY DOLLARS													<u>\$57,870,023</u>	

16

EXHIBIT NO. _____
 TAMPA ELECTRIC COMPANY
 DOCKET NO. 040001-EI
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TAMPA ELECTRIC COMPANY
 CAPACITY COST RECOVERY CLAUSE
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 JANUARY 2005 THROUGH DECEMBER 2005
 PROJECTED

RATE CLASS	(1) PERCENTAGE OF SALES AT GENERATION %	(2) PERCENTAGE OF DEMAND AT GENERATION %	(3) ENERGY RELATED COSTS (\$)	(4) DEMAND RELATED COSTS (\$)	(5) TOTAL CAPACITY COSTS (\$)	(6) PROJECTED SALES AT METER MWH	(7) CAPACITY RECOVERY FACTOR \$/MWH
RS	46.08%	58.28%	2,050,656	31,133,069	33,183,725	8,803,380	3.77
GS, TS	5.58%	6.29%	248,321	3,360,107	3,608,428	1,066,948	3.38
GSD, EV-X	27.85%	25.39%	1,239,382	13,563,292	14,802,674	5,324,964	2.78
GSLD, SBF	11.93%	9.95%	530,909	5,315,272	5,846,181	2,303,504	2.54
IS-1&3, SBI-1&3	7.48%	NA	332,875	0	332,875	1,471,473	0.23
SL/OL	1.08%	0.09%	48,062	48,078	96,140	205,941	0.47
TOTAL	100.00%	100.00%	4,450,205	53,419,818	57,870,023	19,176,209	3.02
				7.69%	92.31%		

NOTE: Using the 12 CP and 1/13th allocation method requires 1/13th or 7.69% of capacity costs to be allocated on the basis of energy, and 12/13th or 92.31% to be allocated on the basis of demand.

17

EXHIBIT NO. _____
 TAMPA ELECTRIC COMPANY
 DOCKET NO. 040001-EI
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2005 Incremental Security O&M Expense

Calculation of Baseline to Determine 2005 Incremental Expenses

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

2004 Baseline Total Security O&M Expense	\$ 2,135,077
2004 Actual/Estimated Energy Sales Growth	2.37%
2005 Adjusted Baseline Expense	\$ 2,185,678

Note: The 2005 adjusted baseline will be trued up for 2004 actual energy sales growth in the 2005 actual/estimated schedules that will be filed in August 2005.

Calculation of 2005 Incremental Security O&M Expense:

2005 Projected Security O&M Expense	\$ 3,104,669
Less Baseline Adj. For Energy Sales Growth	<u>(2,185,678)</u>
	918,991
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>\$ 377,089</u>
Retail Jurisdictional Separation Factor	0.9641722
2005 Retail Projected Incremental Security O&M Expense	\$ 363,579

EXHIBIT TO THE TESTIMONY OF
J. DENISE JORDAN

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2005 - DECEMBER 2005

SCHEDULES E1 THROUGH E10
SCHEDULE H-1

TAMPA ELECTRIC COMPANY

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PAGE NO.	DESCRIPTION	PERIOD
21	Schedule E-1 Cost Recovery Clause Calculation	(JAN. 2005 - DEC. 2005)
22	Schedule E1-A Calculation of Total True-Up	(")
23	Schedule E1-C GPIF & True-Up Adj. Factors	(")
24	Schedule E1-D Fuel Adjustment Factor for TOD	(")
25	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
26	Schedule E-2 Cost Recovery Clause Calculation (By Month)	(")
27-28	Schedule E-3 Generating System Comparative Data	(")
29-40	Schedule E-4 System Net Generation & Fuel Cost	(")
41-42	Schedule E-5 Inventory Analysis	(")
43-44	Schedule E-6 Power Sold	(")
45-46	Schedule E-7 Purchased Power	(")
47	Schedule E-8 Energy Payment to Qualifying Facilities	(")
48	Schedule E-9 Economy Energy Purchases	(")
49	Schedule E-10 Residential Bill Comparison	(")
50	Schedule H-1 Generating System Comparative Data	(JAN. - DEC. 2002-2005)

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	650,189,288	18,364,165	3.54053
2. Nuclear Fuel Disposal Cost	0	0	0.00000
3. Coal Car Investment	0	0	0.00000
4a. Adjustments to Fuel Cost (Ft. Meade / Wauchula Wheeling)	(84,000)	18,364,165 ⁽¹⁾	(0.00046)
4b. Adjustments to Fuel Cost	0	18,364,165 ⁽¹⁾	0.00000
4bc. Adjustments to Fuel Cost (Incremental Hedging O&M)	111,116	18,364,165 ⁽¹⁾	0.00061
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4c)	650,216,404	18,364,165	3.54068
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	97,606,600	2,093,658	4.66201
7. Energy Cost of Economy Purchases (E9)	0	0	0.00000
8. Demand and Non-Fuel Cost of Purchased Power	0	0	0.00000
9. Energy Payments to Qualifying Facilities (E8)	11,451,300	455,547	2.51375
10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)	109,057,900	2,549,205	4.27811
11. TOTAL AVAILABLE KWH (LINE 5 + LINE 10)		20,913,370	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	470,800	18,997	2.47829
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	12,857,900	228,695	5.62229
14. TOTAL FUEL COST AND GAINS OF POWER SALES	13,328,700	247,692	5.38116
15. Net Inadvertant Interchange		0	
16. Wheeling Received Less Wheeling Delivered		0	
17. Interchange and Wheeling Losses		5,500	
18. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-14+15+16-17)	745,945,604	20,660,178	3.61055
19. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
20. Company Use	1,559,758 ⁽¹⁾	43,200	0.00792
21. T & D Losses	33,490,732 ⁽¹⁾	927,580	0.17010
22. System MWH Sales	745,945,604	19,689,398	3.78856
23. Wholesale MWH Sales	(19,608,072)	(513,189)	3.82083
24. Jurisdictional MWH Sales	726,337,532	19,176,209	3.78770
25. Jurisdictional Loss Multiplier			1.00086
26. Jurisdictional MWH Sales Adjusted for Line Loss	726,958,929	19,176,209	3.79094
27. True-up ⁽²⁾	30,984,325	19,176,209	0.16158
28. Total Jurisdictional Fuel Cost (Excl. GPIF)	757,943,254	19,176,209	3.95252
29. Revenue Tax Factor			1.00072
30. Fuel Factor (Excl. GPIF) Adjusted for Taxes	758,488,973	19,176,209	3.95537
31. GPIF Adjusted for Taxes ⁽²⁾	(3,678,414)	19,176,209	(0.01918)
32. Fuel Factor Adjusted for Taxes Including GPIF	754,810,559	19,176,209	3.93619
33. Fuel Factor Rounded to Nearest .001 cents per KWH			3.936

^(a) Data not available at this time.

⁽¹⁾ Included For Informational Purposes Only

⁽²⁾ Calculation Based on Jurisdictional KWH Sales

**CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

SCHEDULE E1-A

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2004 - December 2004 (6 months actual, 6 months estimated)	(\$70,023,368)
2. FINAL TRUE-UP (January 2003 - December 2003) (Per True-Up filed February 23, 2004 and Revised August 4, 2004)	<u>39,039,043</u>
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 4) To be included in the 12-month projected period January 2005 through December 2005 (Schedule E1, line 28)	<u>(\$30,984,325)</u>
4. JURISDICTIONAL MWH SALES (Projected January 2005 thru December 2005)	19,176,209
5. TRUE-UP FACTOR - cents/kwh (Lines 3/4) * (100 cents/1000 KWH)	0.1616

**INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (January 2005 Through December 2005)	(\$3,678,414)	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2004 Through December 2004)	(\$30,984,325)	
2.	TOTAL SALES (January 2005 Through December 2005)	19,176,209	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	(0.0192)	Cents/kWh
	B. TRUE-UP FACTOR	0.1616	Cents/kWh

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

SCHEDULE E1-D

ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

1. COST RATIO
ON-PEAK COST / OFF-PEAK COST = $\frac{5.636}{3.990} = 1.4125$

2. SALES/GENERATION

34.10 % ON-PEAK

65.90 % OFF-PEAK

3. FORMULA

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

$$\begin{array}{rcllclcl} 3.9362 & = & 0.3410 & * & 1.4125 & Y + & 0.6590 & Y \\ 3.9362 & = & 1.1407 & * & Y & & & \\ 3.4507 & = & Y & & & & & \end{array}$$

where Y = OFF-PEAK FACTOR and

$$\begin{array}{rcll} X & = & 1.4125 & Y \\ X & = & 1.4125 & * & 3.4507 \\ X & = & 4.8741 & & \end{array}$$

where X = ON-PEAK FACTOR

4. FUEL COST (CENTS/KWH) ON-PEAK OFF-PEAK

4.8741 3.4507

5. FUEL FACTOR (CENTS/KWH, NEAREST 0.001) 4.874 3.451

**FUEL RECOVERY FACTORS - BY RATE GROUP
 (ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
 TAMPA ELECTRIC COMPANY
 FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

SCHEDULE E1-E

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	3.936	1.0041	3.952
A1*	SL-2, OL-1&3	3.936	N/A	3.679
B	GSD,GSLD,SBF	3.936	1.0004	3.938
C	IS-1&3,SBI-1&3	3.936	0.9754	3.839
A	RST,GST ON-PEAK	4.874	1.0041	4.894
	OFF-PEAK	3.451	1.0041	3.465
A1	SL-2, OL-1&3 ON-PEAK	N/A	N/A	N/A
	OFF-PEAK	N/A	N/A	N/A
B	GSDT, EV-X, GSLDT, SBFT ON-PEAK	4.874	1.0004	4.876
	OFF-PEAK	3.451	1.0004	3.452
C	IST-1&3, SBIT-1&3 ON-PEAK	4.874	0.9754	4.754
	OFF-PEAK	3.451	0.9754	3.366

* GROUP A1 IS BASED ON GROUP A, 15% ON-PEAK AND 85% OFF-PEAK

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Jan-05	Feb-05	Mar-05	Apr-05	May-05	ESTIMATED Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	TOTAL PERIOD
1. Fuel Cost of System Net Generation	49,366,170	44,573,551	42,479,946	43,979,341	59,235,207	59,897,531	66,684,526	66,969,894	60,797,496	56,380,896	51,235,114	48,589,616	650,189,288
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3. Fuel Cost of Power Sold ⁽¹⁾	1,403,900	2,811,500	427,700	571,800	1,629,200	1,578,800	1,399,500	1,340,300	1,487,500	47,100	157,700	473,700	13,328,700
4. Fuel Cost of Purchased Power	4,354,500	3,373,800	8,277,600	3,921,500	7,199,500	11,170,200	13,088,300	13,071,000	11,412,600	11,737,900	5,345,900	4,653,400	97,606,600
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	933,100	920,500	924,600	961,300	971,400	970,400	984,000	984,300	972,300	978,700	927,900	922,800	11,451,300
7. Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
8a. Adj. to Fuel Cost (Ft. Meade/Wauchula Wheeling)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)	(84,000)
8b. Adj. To Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
8c. Adj. To Fuel Cost (Incremental Hedging O&M)	0	0	0	0	0	9,232	16,981	16,981	16,981	16,981	16,981	16,981	111,116
9. TOTAL FUEL & NET POWER TRANSACTIONS	53,243,270	46,049,351	51,247,446	48,283,341	65,769,907	70,461,563	79,367,307	79,694,875	71,704,877	69,060,377	57,361,195	53,702,097	745,945,604
10. Jurisdictional MWh Sold	1,497,204	1,367,020	1,346,315	1,367,782	1,532,228	1,760,662	1,841,893	1,847,559	1,881,338	1,724,794	1,512,124	1,497,292	19,176,208
11. Jurisdictional % of Total Sales	0.9818356	0.9809229	0.9695073	0.9718295	0.9678167	0.9717804	0.9720999	0.9719386	0.9731714	0.9717357	0.9771121	0.9796050	
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	52,276,138	45,170,863	49,684,773	46,923,175	63,653,214	68,473,166	77,152,951	77,458,525	69,781,135	67,108,433	56,048,317	52,606,842	726,337,532
13. Jurisdictional Loss Multiplier	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	1.00086	
14. JURISD. TOTAL FUEL & NET PWR. TRANS. Adjusted for Line Losses (Line 12 * Line 13)	52,321,095	45,209,710	49,727,502	46,963,529	63,707,956	68,532,053	77,219,303	77,525,139	69,841,147	67,166,146	56,096,519	52,652,084	726,962,183
15. Cost Per kWh Sold (Cents/kWh)	3.4946	3.3072	3.6936	3.4336	4.1579	3.8924	4.1924	4.1961	3.7123	3.8942	3.7098	3.5165	3.7910
16. True-Up (Cents/kWh) ⁽²⁾	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616	0.1616
17. Total (Cents/kWh) (Line 15+16)	3.6562	3.4688	3.8552	3.5952	4.3195	4.0540	4.3540	4.3577	3.8739	4.0558	3.8714	3.6781	3.9526
18. Revenue Tax Factor	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072	1.00072
19. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3.6588	3.4713	3.8580	3.5978	4.3226	4.0569	4.3571	4.3608	3.8767	4.0587	3.8742	3.6807	3.9554
20. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)	(0.0192)
21. TOTAL RECOVERY FACTOR (LINE 19+20)	3.6396	3.4521	3.8388	3.5786	4.3034	4.0377	4.3379	4.3416	3.8575	4.0395	3.8550	3.6615	3.9362
22. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	3.640	3.452	3.839	3.579	4.303	4.038	4.338	4.342	3.858	4.040	3.855	3.662	3.936

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E3
PAGE 1 OF 2

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	31,469	6,169	15,876	14,599	254,453	306,452
2. LIGHT OIL	776,823	623,159	700,873	421,978	643,077	723,917
3. COAL	21,671,751	19,448,843	20,546,723	20,985,895	21,178,278	20,460,979
4. NATURAL GAS	26,886,127	24,495,380	21,216,474	22,556,869	37,169,399	38,406,183
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	49,366,170	44,673,551	42,479,946	43,979,341	59,235,207	59,897,531
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	468	86	234	212	3,702	4,442
9. LIGHT OIL	9,072	7,524	8,410	5,105	7,731	8,575
10. COAL	954,683	855,281	917,101	921,560	939,672	909,849
11. NATURAL GAS	459,113	423,956	371,240	430,631	721,534	753,150
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,423,336	1,286,847	1,296,985	1,367,508	1,672,639	1,676,016
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	728	135	365	329	5,760	6,912
16. LIGHT OIL (BBL)	16,639	13,306	15,019	9,107	14,127	16,311
17. COAL (TON)	414,921	371,240	396,780	403,042	411,195	398,425
18. NATURAL GAS (MCF)	3,322,810	3,059,237	2,702,017	3,127,103	5,250,779	5,502,338
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	4,566	847	2,288	2,066	36,169	43,401
22. LIGHT OIL	96,099	77,118	86,514	52,468	81,725	94,697
23. COAL	10,063,050	9,011,290	9,675,380	9,745,078	9,963,530	9,683,390
24. NATURAL GAS	3,415,991	3,145,024	2,777,715	3,214,605	5,397,689	5,656,373
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	13,579,706	12,234,279	12,541,897	13,014,217	15,479,113	15,477,861
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.03	0.01	0.02	0.02	0.22	0.27
29. LIGHT OIL	0.64	0.58	0.65	0.38	0.46	0.51
30. COAL	67.07	66.46	70.71	67.88	56.18	54.28
31. NATURAL GAS	32.26	32.95	28.62	31.72	43.14	44.94
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)	43.23	45.70	43.50	44.37	44.18	44.34
36. LIGHT OIL (\$/BBL)	46.69	46.83	46.67	46.34	45.52	44.38
37. COAL (\$/TON)	52.23	52.39	51.78	52.07	51.50	51.35
38. NATURAL GAS (\$/MCF)	8.09	8.01	7.85	7.21	7.08	6.98
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	6.99	7.28	6.94	7.07	7.04	7.06
42. LIGHT OIL	8.08	8.08	8.10	8.04	7.87	7.64
43. COAL	2.15	2.16	2.12	2.15	2.13	2.11
44. NATURAL GAS	7.87	7.79	7.64	7.02	6.88	6.79
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)	3.64	3.64	3.39	3.38	3.83	3.87
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,756	9,849	9,778	9,745	9,770	9,771
49. LIGHT OIL	10,583	10,250	10,287	10,278	10,571	11,043
50. COAL	10,541	10,536	10,550	10,575	10,603	10,643
51. NATURAL GAS	7,440	7,418	7,482	7,465	7,481	7,510
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,541	9,507	9,670	9,587	9,254	9,235
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	6.72	7.17	6.78	6.89	6.87	6.90
56. LIGHT OIL	8.56	8.28	8.33	8.27	8.32	8.44
57. COAL	2.27	2.27	2.24	2.38	2.25	2.25
58. NATURAL GAS	5.86	5.78	5.72	5.24	5.15	5.10
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)	3.47	3.46	3.28	3.24	3.54	3.57

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E3
PAGE 2 OF 2

	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	453,316	428,358	351,946	197,596	278,586	106,229	2,445,049
2. LIGHT OIL	1,232,532	1,262,069	685,641	577,694	229,647	627,198	9,504,608
3. COAL	21,429,837	21,537,220	20,282,458	15,643,994	14,357,448	20,902,084	238,445,510
4. NATURAL GAS	43,568,841	43,742,247	39,477,451	39,961,612	36,369,433	26,954,105	400,794,121
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	66,684,526	66,969,884	60,797,496	56,380,896	51,235,114	48,589,616	650,189,288
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	6,592	6,196	5,047	2,821	4,070	1,552	35,422
9. LIGHT OIL	13,512	13,909	8,353	7,194	2,993	8,365	100,743
10. COAL	948,000	956,754	911,281	709,121	640,526	958,447	10,622,275
11. NATURAL GAS	832,991	834,790	762,102	793,375	716,566	506,277	7,605,725
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,801,095	1,811,649	1,686,783	1,512,511	1,364,155	1,474,641	18,364,165
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	10,258	9,642	7,853	4,390	6,327	2,415	55,114
16. LIGHT OIL (BBL)	28,559	29,315	15,835	13,530	5,419	14,816	191,983
17. COAL (TON)	417,516	421,350	399,082	309,860	281,797	414,015	4,639,223
18. NATURAL GAS (MCF)	6,157,918	6,176,374	5,563,134	5,761,445	5,179,928	3,648,131	55,451,214
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	64,410	60,539	49,310	27,562	39,730	15,163	346,051
22. LIGHT OIL	165,834	170,545	91,668	78,818	31,696	85,963	1,113,145
23. COAL	10,141,960	10,234,090	9,699,040	7,483,070	6,781,641	10,092,680	112,674,199
24. NATURAL GAS	6,330,411	6,349,292	5,718,862	5,922,773	5,325,003	3,750,228	57,003,966
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	16,702,615	16,814,466	15,559,980	13,512,223	12,178,070	13,944,034	171,037,361
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.37	0.34	0.30	0.19	0.30	0.11	0.19
29. LIGHT OIL	0.75	0.77	0.50	0.48	0.22	0.57	0.55
30. COAL	52.63	52.81	54.02	46.88	46.95	64.99	57.84
31. NATURAL GAS	46.25	46.08	45.18	52.45	52.53	34.33	41.42
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)	44.19	44.43	44.82	45.01	44.03	43.99	44.36
36. LIGHT OIL (\$/BBL)	43.16	43.05	43.30	42.70	42.38	42.33	44.30
37. COAL (\$/TON)	51.33	51.11	50.82	50.49	50.95	50.49	51.40
38. NATURAL GAS (\$/MCF)	7.08	7.08	7.10	6.94	7.02	7.39	7.23
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	7.04	7.08	7.14	7.17	7.01	7.01	7.07
42. LIGHT OIL	7.43	7.40	7.48	7.33	7.25	7.30	7.64
43. COAL	2.11	2.10	2.09	2.09	2.12	2.07	2.12
44. NATURAL GAS	6.88	6.89	6.90	6.75	6.83	7.19	7.03
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)	3.99	3.98	3.91	4.17	4.21	3.48	3.80
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	9,771	9,771	9,770	9,770	9,762	9,770	9,769
49. LIGHT OIL	12,273	12,261	10,974	10,956	10,590	10,277	11,049
50. COAL	10,698	10,697	10,643	10,553	10,568	10,530	10,595
51. NATURAL GAS	7,600	7,606	7,504	7,465	7,431	7,407	7,495
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,274	9,281	9,224	8,934	8,927	9,456	9,314
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	6.88	6.91	6.97	7.00	6.84	6.84	6.90
56. LIGHT OIL	9.12	9.07	8.21	8.03	7.67	7.50	8.44
57. COAL	2.26	2.25	2.23	2.21	2.24	2.18	2.24
58. NATURAL GAS	5.23	5.24	5.18	5.04	5.08	5.32	5.27
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)	3.70	3.70	3.60	3.73	3.76	3.30	3.54

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JANUARY 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	201,048	63.1	76.0	78.6	10,466	COAL	86,374	24,360,108	2,104,080.0	4,592,323	2.28	53.17
2. B.B.#2	433	149,859	46.5	66.1	73.5	10,708	COAL	65,872	24,360,123	1,604,650.0	3,502,275	2.34	53.17
3. B.B.#3	438	203,696	62.5	73.1	75.6	10,657	COAL	89,327	24,302,171	2,170,840.0	4,749,327	2.33	53.17
4. B.B.#4	460	242,178	70.8	80.1	82.8	10,594	COAL	110,348	23,249,900	2,565,580.0	5,866,969	2.42	53.17
5. B.B. STA.	1,759	796,781	60.9	73.9	19.5	10,599	COAL	351,921	23,997,289	8,446,160.0	18,710,894	2.35	53.17
6. PHILLIPS #1 (HVY OIL)	17	236	1.9	92.9	99.2	9,674	HVY OIL	367	6,220,708	2,283.0	15,864	6.72	43.23
7. PHILLIPS #2 (HVY OIL)	17	232	1.8	92.6	97.5	9,841	HVY OIL	361	6,324,100	2,283.0	15,605	6.73	43.23
8. SEB-PHILLIPS TOTAL	34	468	1.9	92.7	49.2	9,756	HVY OIL	728	6,271,978	4,566.0	31,469	6.72	43.23
9. POLK #1 GASIFIER	260	157,902	81.6	-	-	10,246	COAL	63,000	25,680,952	1,617,900.0	2,960,857	1.88	47.00
10. POLK #1 CT OIL	260	8,311	4.3	-	-	10,243	LGT OIL	14,700	5,790,884	85,126.0	686,657	8.26	46.71
11. POLK #1 TOTAL	260	166,213	85.9	84.6	93.7	10,246				1,703,026.0	3,647,514	2.19	
12. POLK #2 CT GAS	180	547	0.4	-	-	12,260	GAS	6,500	1,031,692	6,706.0	52,592	9.61	8.09
13. POLK #2 CT OIL	180	182	0.1	-	-	12,280	LGT OIL	400	5,587,500	2,235.0	19,151	10.52	47.88
14. POLK #2 TOTAL	180	729	0.5	95.8	81.0	12,265				8,941.0	71,743	9.84	
15. POLK #3 CT GAS	180	525	0.4	0.0	-	12,192	GAS	6,200	1,032,419	6,401.0	50,165	9.56	8.09
16. POLK #3 CT OIL	180	175	0.1	0.0	-	12,194	LGT OIL	400	5,335,000	2,134.0	19,151	10.94	47.88
17. POLK #3 TOTAL	180	700	0.5	95.8	77.8	12,193				8,535.0	69,316	9.90	
18. CITY OF TAMPA GAS	6	50	1.1	100.0	95.9	10,480	GAS	510	1,027,451	524.0	5,065	10.13	9.93
19. BAYSIDE #1	787	200,677	34.3	93.9	61.2	7,413	GAS	1,447,000	1,028,017	1,487,540.0	11,707,822	5.83	8.09
20. BAYSIDE #2	1,040	257,314	33.3	93.7	82.0	7,442	GAS	1,862,600	1,028,036	1,914,820.0	15,070,483	5.86	8.09
21. BAYSIDE TOTAL	1,827	457,991	33.7	93.8	34.9	7,429	GAS	3,309,600	1,028,028	3,402,360.0	26,778,305	5.85	8.09
22. B.B.C.T.#1	15	41	0.4	71.8	136.7	17,854	LGT OIL	126	5,809,524	732.0	5,737	13.99	45.53
23. B.B.C.T.#2	80	199	0.3	71.1	82.9	15,779	LGT OIL	542	5,793,358	3,140.0	24,680	12.40	45.54
24. B.B.C.T.#3	70	164	0.3	70.7	78.1	16,659	LGT OIL	471	5,800,425	2,732.0	21,447	13.08	45.54
25. C.T. TOTAL (OIL)	165	404	0.3	71.0	30.6	16,347	LGT OIL	1,139	5,798,068	6,604.0	51,864	12.84	45.53
26. TOT COAL (BB,POLK)	2,019	954,683	63.6	64.4	20.4	10,541	COAL	414,921	24,252,930	10,063,050.0	21,671,751	2.27	52.23
27. SYSTEM	4,411	1,423,336	43.4	84.6	10.5	9,541				13,579,706.0	49,366,170	3.47	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

62

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: FEBRUARY 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	182,932	63.6	76.0	79.2	10,460	COAL	78,551	24,359,970	1,913,500.0	4,187,066	2.29	53.30
2. B.B.#2	433	139,834	48.1	66.1	74.6	10,691	COAL	61,372	24,359,969	1,495,020.0	3,271,360	2.34	53.30
3. B.B.#3	438	185,069	62.9	73.1	76.0	10,655	COAL	81,144	24,302,105	1,971,970.0	4,325,283	2.34	53.30
4. B.B.#4	460	204,738	66.2	74.3	83.5	10,592	COAL	93,273	23,249,922	2,168,590.0	4,971,804	2.43	53.30
5. B.B. STA.	1,759	712,573	60.3	72.4	19.6	10,594	COAL	314,340	24,015,652	7,549,080.0	16,755,513	2.35	53.30
6. PHILLIPS #1 (HVY OIL)	17	36	0.3	59.8	105.9	11,764	HVY OIL	57	7,429,825	423.5	2,605	7.24	45.70
7. PHILLIPS #2 (HVY OIL)	17	50	0.4	92.6	98.0	8,470	HVY OIL	78	5,429,487	423.5	3,564	7.13	45.69
8. SEB-PHILLIPS TOTAL	34	86	0.4	76.2	50.6	9,849	HVY OIL	135	6,274,074	847.0	6,169	7.17	45.70
9. POLK #1 GASIFIER	260	142,708	81.7	-	-	10,246	COAL	56,900	25,697,891	1,462,210.0	2,693,330	1.89	47.33
10. POLK #1 CT OIL	260	7,511	4.3	-	-	10,243	LGT OIL	13,300	5,784,361	76,932.0	622,685	8.29	46.82
11. POLK #1 TOTAL	260	150,219	86.0	84.6	93.8	10,246	-	-	-	1,539,142.0	3,316,015	2.21	-
12. POLK #2 CT GAS	180	23	0.0	-	-	14,391	GAS	300	1,103,333	331.0	2,402	10.44	8.01
13. POLK #2 CT OIL	180	8	0.0	-	-	13,750	LGT OIL	0	0	110.0	0	0.00	0.00
14. POLK #2 TOTAL	180	31	0.0	95.8	0.0	14,226	-	-	-	441.0	2,402	7.75	-
15. POLK #3 CT GAS	180	10	0.0	0.0	-	13,500	GAS	100	1,350,000	135.0	801	8.01	8.01
16. POLK #3 CT OIL	180	3	0.0	0.0	-	15,000	LGT OIL	0	0	45.0	0	0.00	0.00
17. POLK #3 TOTAL	180	13	0.0	95.8	0.0	13,846	-	-	-	180.0	801	6.11	-
18. CITY OF TAMPA GAS	6	4	0.1	100.0	105.8	9,500	GAS	37	1,027,027	38.0	365	9.13	9.86
19. BAYSIDE #1	787	275,227	52.0	93.9	70.8	7,363	GAS	1,971,100	1,028,045	2,026,380.0	15,782,598	5.73	8.01
20. BAYSIDE #2	1,040	148,692	21.3	93.7	59.4	7,520	GAS	1,087,700	1,027,986	1,118,140.0	8,709,214	5.86	8.01
21. BAYSIDE TOTAL	1,827	423,919	34.5	93.8	31.6	7,418	GAS	3,058,800	1,028,024	3,144,520.0	24,491,812	5.78	8.01
22. B.B.C.T.#1	15	0	0.0	71.7	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
23. B.B.C.T.#2	80	1	0.0	71.1	0.0	22,000	LGT OIL	4	5,500,000	22.0	316	31.60	79.00
24. B.B.C.T.#3	70	1	0.0	70.7	0.0	9,000	LGT OIL	2	4,500,000	9.0	158	15.80	79.00
25. C.T. TOTAL (OIL)	165	2	0.0	71.0	0.0	15,500	LGT OIL	6	5,166,667	31.0	474	23.70	79.00
26. TOT COAL (BB,POLK)	2,019	855,281	63.0	63.1	20.6	10,536	COAL	371,240	24,273,489	9,011,290.0	19,448,843	2.27	52.39
27. SYSTEM	4,411	1,286,847	43.4	83.9	10.4	9,507	-	-	-	12,234,279.0	44,573,551	3.46	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: MARCH 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	203,005	63.8	76.0	79.3	10,518	COAL	87,652	24,360,083	2,135,210.0	4,612,026	2.27	52.62
2. B.B.#2	433	208,811	64.8	66.1	78.9	10,648	COAL	91,278	24,359,868	2,223,520.0	4,802,817	2.30	52.62
3. B.B.#3	438	194,544	59.7	73.1	72.3	10,696	COAL	85,310	24,391,748	2,080,860.0	4,488,796	2.31	52.62
4. B.B.#4	460	152,726	44.6	49.1	85.1	10,586	COAL	69,540	23,249,928	1,616,800.0	3,659,018	2.40	52.62
5. B.B. STA.	1,759	759,086	58.0	65.8	19.5	10,613	COAL	333,780	24,136,827	8,056,390.0	17,562,657	2.31	52.62
6. PHILLIPS #1 (HVY OIL)	17	34	0.3	21.0	100.0	33,647	HVY OIL	54	21,185,185	1,144.0	2,349	6.91	43.50
7. PHILLIPS #2 (HVY OIL)	17	200	1.6	74.6	98.0	5,720	HVY OIL	311	3,678,457	1,144.0	13,527	6.76	43.50
8. SEB-PHILLIPS TOTAL	34	234	0.9	47.8	49.2	9,778	HVY OIL	365	6,268,493	2,288.0	15,876	6.78	43.50
9. POLK #1 GASIFIER	260	158,015	81.7	-	-	10,246	COAL	63,000	25,698,254	1,618,990.0	2,984,066	1.89	47.37
10. POLK #1 CT OIL	260	8,317	4.3	-	-	10,242	LGT OIL	14,700	5,794,830	85,184.0	685,938	8.25	46.66
11. POLK #1 TOTAL	260	166,332	86.0	84.6	93.8	10,246	-	-	-	1,704,174.0	3,670,004	2.21	-
12. POLK #2 CT GAS	180	192	0.1	-	-	13,984	GAS	2,600	1,032,692	2,685.0	20,415	10.63	7.85
13. POLK #2 CT OIL	180	64	0.0	-	-	13,984	LGT OIL	200	4,475,000	895.0	9,241	14.44	46.21
14. POLK #2 TOTAL	180	256	0.2	95.8	47.4	13,984	-	-	-	3,580.0	29,656	11.58	-
15. POLK #3 CT GAS	180	69	0.1	0.0	-	13,942	GAS	900	1,068,889	962.0	7,067	10.24	7.85
16. POLK #3 CT OIL	180	23	0.0	0.0	-	13,957	LGT OIL	100	3,210,000	321.0	4,621	20.09	46.21
17. POLK #3 TOTAL	180	92	0.1	95.8	51.1	13,946	-	-	-	1,283.0	11,688	12.70	-
18. CITY OF TAMPA GAS	6	41	0.9	100.0	96.1	10,439	GAS	417	1,026,379	428.0	4,050	9.88	9.71
19. BAYSIDE #1	787	143,154	24.4	93.9	70.3	7,472	GAS	1,040,500	1,028,006	1,069,640.0	8,169,798	5.71	7.85
20. BAYSIDE #2	1,040	227,784	29.4	63.5	80.7	7,481	GAS	1,657,600	1,027,992	1,704,000.0	13,015,144	5.71	7.85
21. BAYSIDE TOTAL	1,827	370,938	27.3	76.6	38.3	7,477	GAS	2,698,100	1,027,997	2,773,640.0	21,184,942	5.71	7.85
22. B.B.C.T.#1	15	0	0.0	71.8	0.0	0	LGT OIL	1	8,000,000	8.0	56	0.00	56.00
23. B.B.C.T.#2	80	4	0.0	71.1	0.0	18,000	LGT OIL	12	6,000,000	72.0	678	16.95	56.50
24. B.B.C.T.#3	70	2	0.0	70.7	0.0	17,000	LGT OIL	6	5,666,667	34.0	339	16.95	56.50
25. C.T. TOTAL (OIL)	165	6	0.0	71.0	0.0	19,000	LGT OIL	19	6,000,000	114.0	1,073	17.88	56.47
26. TOT COAL (BB,POLK)	2,019	917,101	61.1	57.3	20.5	10,550	COAL	396,780	24,384,747	9,675,380.0	20,546,723	2.24	51.78
27. SYSTEM	4,411	1,296,985	39.5	73.9	10.6	9,670	-	-	-	12,541,897.0	42,479,946	3.28	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: APRIL 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	196,125	64.7	76.0	80.6	10,519	COAL	84,688	24,360,122	2,063,010.0	4,448,130	2.27	52.52
2. B.B.#2	411	194,237	65.6	66.1	80.8	10,657	COAL	84,975	24,359,988	2,069,990.0	4,463,204	2.30	52.52
3. B.B.#3	428	197,111	64.0	73.1	77.4	10,683	COAL	86,651	24,302,085	2,105,800.0	4,551,234	2.31	52.52
4. B.B.#4	452	237,793	73.1	80.1	85.5	10,592	COAL	108,328	23,249,945	2,518,620.0	5,689,791	2.39	52.52
5. B.B. STA.	1,712	825,266	67.0	74.0	20.3	10,612	COAL	364,642	24,016,487	8,757,420.0	19,152,359	2.32	52.52
6. PHILLIPS #1 (HVY OIL)	17	124	1.0	93.1	91.2	8,331	HVY OIL	192	5,380,208	1,033.0	8,520	6.87	44.37
7. PHILLIPS #2 (HVY OIL)	17	88	0.7	67.8	103.5	11,739	HVY OIL	137	7,540,146	1,033.0	6,079	6.91	44.37
8. SEB-PHILLIPS TOTAL	34	212	0.9	80.4	48.0	9,745	HVY OIL	329	6,279,635	2,066.0	14,599	6.89	44.37
9. POLK #1 GASIFIER	255	96,294	52.4	-	-	10,257	COAL	38,400	25,720,260	987,658.0	1,833,536	1.90	47.75
10. POLK #1 CT OIL	255	5,068	2.8	-	-	10,246	LGT OIL	9,000	5,769,889	51,929.0	416,992	8.23	46.33
11. POLK #1 TOTAL	255	101,362	55.2	56.4	90.3	10,256				1,039,587.0	2,250,528	2.22	
12. POLK #2 CT GAS	160	75	0.1	-	-	14,533	GAS	1,100	990,909	1,090.0	7,935	10.58	7.21
13. POLK #2 CT OIL	160	25	0.0	-	-	14,520	LGT OIL	100	3,630,000	363.0	4,465	17.86	44.65
14. POLK #2 TOTAL	160	100	0.1	95.8	62.5	14,530				1,453.0	12,400	12.40	-
15. POLK #3 CT GAS	165	28	0.0	0.0	-	14,500	GAS	400	1,015,000	406.0	2,885	10.30	7.21
16. POLK #3 CT OIL	165	9	0.0	0.0	-	15,000	LGT OIL	0	0	135.0	0	0.00	0.00
17. POLK #3 TOTAL	165	37	0.0	95.8	0.0	14,622				541.0	2,885	7.80	-
18. CITY OF TAMPA GAS	6	20	0.5	100.0	95.8	10,450	GAS	203	1,029,557	209.0	1,914	9.57	9.43
19. BAYSIDE #1	702	171,658	34.0	72.0	83.0	7,451	GAS	1,244,200	1,028,018	1,279,060.0	8,974,663	5.23	7.21
20. BAYSIDE #2	930	258,850	38.7	93.7	73.5	7,471	GAS	1,881,200	1,027,982	1,933,840.0	13,569,472	5.24	7.21
21. BAYSIDE TOTAL	1,632	430,508	36.6	84.4	39.2	7,463	GAS	3,125,400	1,027,996	3,212,900.0	22,544,135	5.24	7.21
22. B.B.C.T.#1	14	0	0.0	71.7	0.0	0	LGT OIL	0	0	1.0	0	0.00	0.00
23. B.B.C.T.#2	66	2	0.0	71.1	0.0	13,000	LGT OIL	5	5,200,000	26.0	372	18.60	74.40
24. B.B.C.T.#3	60	1	0.0	70.7	0.0	14,000	LGT OIL	2	7,000,000	14.0	149	14.90	74.50
25. C.T. TOTAL (OIL)	140	3	0.0	71.0	0.0	13,667	LGT OIL	7	5,857,143	41.0	521	17.37	74.43
26. TOT COAL (BB,POLK)	1,967	921,560	65.1	64.4	19.7	10,575	COAL	403,042	24,178,815	9,745,078.0	20,985,895	2.28	52.07
27. SYSTEM	4,104	1,357,508	45.9	78.7	10.8	9,587				13,014,217.0	43,979,341	3.24	

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

32

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: MAY 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	202,436	64.6	76.0	80.4	10,583	COAL	87,950	24,359,977	2,142,460.0	4,588,304	2.27	52.17
2. B.B.#2	411	153,580	50.2	66.1	79.2	10,691	COAL	67,403	24,360,043	1,641,940.0	3,516,378	2.29	52.17
3. B.B.#3	428	203,938	64.0	73.1	77.5	10,671	COAL	89,547	24,302,098	2,176,180.0	4,671,619	2.29	52.17
4. B.B.#4	452	240,028	71.4	80.1	83.5	10,645	COAL	109,895	23,249,829	2,555,040.0	5,733,163	2.39	52.17
5. B.B. STA.	1,712	799,982	62.8	74.0	20.1	10,645	COAL	354,795	24,001,522	8,515,620.0	18,509,464	2.31	52.17
6. PHILLIPS #1 (HVY OIL)	17	1,861	14.7	92.9	97.7	9,718	HVY OIL	2,895	6,246,805	18,084.5	127,889	6.87	44.18
7. PHILLIPS #2 (HVY OIL)	17	1,841	14.6	92.6	98.4	9,823	HVY OIL	2,865	6,312,216	18,084.5	126,564	6.87	44.18
8. SEB-PHILLIPS TOTAL	34	3,702	14.6	92.7	49.0	9,770	HVY OIL	5,760	6,279,340	36,169.0	254,453	6.87	44.18
9. POLK #1 GASIFIER	255	139,690	73.6	-	-	10,365	COAL	56,400	25,672,163	1,447,910.0	2,668,814	1.91	47.32
10. POLK #1 CT OIL	255	7,352	3.9	-	-	10,362	LGT OIL	13,100	5,815,267	76,180.0	598,291	8.14	45.67
11. POLK #1 TOTAL	255	147,042	77.5	84.6	84.6	10,365				1,524,090.0	3,267,105	2.22	
12. POLK #2 CT GAS	160	697	0.6	-	-	14,356	GAS	9,800	1,021,020	10,006.0	69,331	9.95	7.07
13. POLK #2 CT OIL	160	232	0.2	-	-	14,375	LGT OIL	600	5,558,333	3,335.0	25,989	11.20	43.32
14. POLK #2 TOTAL	160	929	0.8	95.8	52.8	14,361				13,341.0	95,320	10.26	
15. POLK #3 CT GAS	165	311	0.3	0.0	-	14,206	GAS	4,300	1,027,442	4,418.0	30,421	9.78	7.07
16. POLK #3 CT OIL	165	104	0.1	0.0	-	14,163	LGT OIL	300	4,910,000	1,473.0	12,994	12.48	43.31
17. POLK #3 TOTAL	165	415	0.3	95.8	50.3	14,195				5,891.0	43,415	10.46	
18. CITY OF TAMPA GAS	6	548	12.3	100.0	96.1	10,465	GAS	5,579	1,027,962	5,735.0	51,707	9.44	9.27
19. BAYSIDE #1	702	274,688	52.6	93.9	87.6	7,499	GAS	2,003,900	1,027,995	2,060,000.0	14,176,791	5.16	7.07
20. BAYSIDE #2	930	445,290	64.4	93.7	90.1	7,450	GAS	3,227,200	1,027,990	3,317,530.0	22,831,149	5.13	7.07
21. BAYSIDE TOTAL	1,632	719,978	59.3	93.8	45.1	7,469	GAS	5,231,100	1,027,992	5,377,530.0	37,007,940	5.14	7.07
22. B.B.C.T.#1	14	3	0.0	71.8	0.0	19,333	LGT OIL	10	5,800,000	58.0	457	15.23	45.70
23. B.B.C.T.#2	66	25	0.1	71.1	0.0	16,520	LGT OIL	71	5,816,901	413.0	3,244	12.98	45.69
24. B.B.C.T.#3	60	15	0.0	70.7	0.0	17,733	LGT OIL	46	5,782,609	266.0	2,102	14.01	45.70
25. C.T. TOTAL (OIL)	140	43	0.0	71.0	0.0	17,140	LGT OIL	127	5,803,150	737.0	5,803	13.50	45.69
26. TOT COAL (BB,POLK)	1,967	939,672	64.2	64.4	20.6	10,603	COAL	411,195	24,230,669	9,963,530.0	21,178,278	2.25	51.50
27. SYSTEM	4,104	1,672,639	54.8	84.3	11.3	9,254				15,479,113.0	59,235,207	3.54	

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

33

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JUNE 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	196,012	64.7	76.0	80.6	10,609	COAL	85,368	24,360,065	2,079,570.0	4,439,302	2.26	52.00
2. B.B.#2	411	200,927	67.9	66.1	82.6	10,708	COAL	88,319	24,359,990	2,151,450.0	4,592,760	2.29	52.00
3. B.B.#3	428	200,766	65.1	73.1	78.8	10,713	COAL	88,501	24,302,211	2,150,770.0	4,602,224	2.29	52.00
4. B.B.#4	452	176,960	54.4	80.1	81.1	10,739	COAL	81,737	23,249,936	1,900,380.0	4,250,483	2.40	52.00
5. B.B. STA.	1,712	774,665	62.8	74.0	20.1	10,691	COAL	343,925	24,081,326	8,282,170.0	17,884,769	2.31	52.00
6. PHILLIPS #1 (HVY OIL)	17	2,224	18.2	93.1	99.1	9,757	HVY OIL	3,461	6,270,009	21,700.5	153,448	6.90	44.34
7. PHILLIPS #2 (HVY OIL)	17	2,218	18.1	92.5	98.8	9,784	HVY OIL	3,451	6,288,177	21,700.5	153,004	6.90	44.34
8. SEB-PHILLIPS TOTAL	34	4,442	18.1	92.8	49.5	9,771	HVY OIL	6,912	6,279,080	43,401.0	306,452	6.90	44.34
9. POLK #1 GASIFIER	255	135,184	73.6	-	-	10,365	COAL	54,500	25,710,459	1,401,220.0	2,576,210	1.91	47.27
10. POLK #1 CT OIL	255	7,115	3.9	-	-	10,361	LGT OIL	12,700	5,804,882	73,722.0	570,497	8.02	44.92
11. POLK #1 TOTAL	255	142,299	77.5	84.6	84.6	10,365	-	-	-	1,474,942.0	3,146,707	2.21	-
12. POLK #2 CT GAS	160	2,659	2.3	-	-	14,269	GAS	36,900	1,028,238	37,942.0	257,473	9.68	6.98
13. POLK #2 CT OIL	160	886	0.8	-	-	14,274	LGT OIL	2,200	5,748,636	12,647.0	92,947	10.49	42.25
14. POLK #2 TOTAL	160	3,545	3.1	95.8	55.4	14,271	-	-	-	50,589.0	350,420	9.88	-
15. POLK #3 CT GAS	165	1,506	1.3	0.0	-	14,148	GAS	20,700	1,029,324	21,307.0	144,436	9.59	6.98
16. POLK #3 CT OIL	165	502	0.4	0.0	-	14,147	LGT OIL	1,200	5,918,333	7,102.0	50,698	10.10	42.25
17. POLK #3 TOTAL	165	2,008	1.7	95.8	55.3	14,148	-	-	-	28,409.0	195,134	9.72	-
18. CITY OF TAMPA GAS	6	584	13.5	100.0	96.3	10,452	GAS	5,938	1,027,956	6,104.0	54,503	9.33	9.18
19. BAYSIDE #1	702	295,551	58.5	93.9	88.0	7,497	GAS	2,155,300	1,028,001	2,215,650.0	15,038,821	5.09	6.98
20. BAYSIDE #2	930	452,850	67.6	93.7	89.0	7,454	GAS	3,283,500	1,027,979	3,375,370.0	22,910,950	5.06	6.98
21. BAYSIDE TOTAL	1,632	748,401	63.7	93.8	44.7	7,471	GAS	5,438,800	1,027,988	5,591,020.0	37,949,771	5.07	6.98
22. B.B.C.T.#1	14	6	0.1	71.7	42.9	18,833	LGT OIL	19	5,947,368	113.0	880	14.67	46.32
23. B.B.C.T.#2	66	41	0.1	71.1	62.1	16,366	LGT OIL	116	5,784,483	671.0	5,374	13.11	46.33
24. B.B.C.T.#3	60	25	0.1	70.7	41.7	17,680	LGT OIL	76	5,815,789	442.0	3,521	14.08	46.33
25. C.T. TOTAL (OIL)	140	72	0.1	71.0	17.1	17,028	LGT OIL	211	5,810,427	1,226.0	9,775	13.58	46.33
26. TOT COAL (BB,POLK)	1,967	909,849	64.2	64.4	20.6	10,643	COAL	398,425	24,304,173	9,683,390.0	20,460,979	2.25	51.35
27. SYSTEM	4,104	1,676,016	56.7	84.3	11.2	9,235	-	-	-	15,477,861.0	59,897,531	3.57	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

34

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JULY 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	200,594	64.0	76.0	80.5	10,698	COAL	88,095	24,360,066	2,146,000.0	4,579,388	2.28	51.98
2. B.B.#2	411	207,676	67.9	66.1	83.5	10,754	COAL	91,678	24,360,043	2,233,280.0	4,765,641	2.29	51.98
3. B.B.#3	428	210,897	66.2	73.1	80.1	10,793	COAL	93,666	24,301,988	2,276,270.0	4,868,982	2.31	51.98
4. B.B.#4	452	189,143	56.2	80.1	82.7	10,778	COAL	87,677	23,250,111	2,038,500.0	4,557,659	2.41	51.98
5. B.B. STA.	1,712	808,310	63.5	74.0	20.4	10,756	COAL	361,116	24,075,505	8,694,050.0	18,771,670	2.32	51.98
6. PHILLIPS #1 (HVY OIL)	17	3,300	26.1	92.9	99.0	9,759	HVY OIL	5,136	6,270,444	32,205.0	226,967	6.88	44.19
7. PHILLIPS #2 (HVY OIL)	17	3,292	26.0	92.6	99.3	9,783	HVY OIL	5,122	6,287,583	32,205.0	226,349	6.88	44.19
8. SEB-PHILLIPS TOTAL	34	6,592	26.1	92.7	49.6	9,771	HVY OIL	10,258	6,279,002	64,410.0	453,316	6.88	44.19
9. POLK #1 GASIFIER	255	139,690	73.6	-	-	10,365	COAL	56,400	25,672,163	1,447,910.0	2,658,167	1.90	47.13
10. POLK #1 CT OIL	255	7,352	3.9	-	-	10,362	LGT OIL	13,100	5,815,267	76,180.0	579,203	7.88	44.21
11. POLK #1 TOTAL	255	147,042	77.5	84.6	84.6	10,365	-	-	-	1,524,090.0	3,237,370	2.20	-
12. POLK #2 CT GAS	160	9,647	8.1	-	-	14,209	GAS	133,300	1,028,327	137,076.0	942,724	9.77	7.07
13. POLK #2 CT OIL	160	3,216	2.7	-	-	14,208	LGT OIL	7,900	5,783,797	45,692.0	329,747	10.25	41.74
14. POLK #2 TOTAL	160	12,863	10.8	95.8	57.0	14,209	-	-	-	182,768.0	1,272,471	9.89	-
15. POLK #3 CT GAS	165	6,322	5.1	0.0	-	14,099	GAS	86,700	1,028,039	89,131.0	613,160	9.70	7.07
16. POLK #3 CT OIL	165	2,107	1.7	0.0	-	14,101	LGT OIL	5,100	5,825,490	29,710.0	212,875	10.10	41.74
17. POLK #3 TOTAL	165	8,429	6.9	95.8	55.5	14,099	-	-	-	118,841.0	826,035	9.80	-
18. CITY OF TAMPA GAS	6	828	18.5	100.0	96.3	10,452	GAS	8,418	1,028,035	8,654.0	78,347	9.46	9.31
19. BAYSIDE #1	702	331,082	63.4	93.9	87.9	7,490	GAS	2,412,300	1,028,027	2,479,910.0	17,060,268	5.15	7.07
20. BAYSIDE #2	930	485,112	70.1	93.7	89.8	7,453	GAS	3,517,200	1,027,988	3,615,640.0	24,874,342	5.13	7.07
21. BAYSIDE TOTAL	1,632	816,194	67.2	93.8	44.8	7,468	GAS	5,929,500	1,028,004	6,095,550.0	41,934,610	5.14	7.07
22. B.B.C.T.#1	14	71	0.7	71.8	84.5	19,620	LGT OIL	240	5,804,167	1,393.0	10,805	15.22	45.02
23. B.B.C.T.#2	66	454	0.9	71.1	76.4	16,388	LGT OIL	1,284	5,794,393	7,440.0	57,807	12.73	45.02
24. B.B.C.T.#3	60	312	0.7	70.7	74.3	17,369	LGT OIL	935	5,795,722	5,419.0	42,095	13.49	45.02
25. C.T. TOTAL (OIL)	140	837	0.8	71.0	27.2	17,027	LGT OIL	2,459	5,795,852	14,252.0	110,707	13.23	45.02
26. TOT COAL (BB,POLK)	1,967	948,000	64.8	64.4	20.8	10,698	COAL	417,516	24,291,189	10,141,960.0	21,429,837	2.26	51.33
27. SYSTEM	4,104	1,801,095	59.0	84.3	11.0	9,274	-	-	-	16,702,615.0	66,684,526	3.70	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

35

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: AUGUST 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	202,823	64.8	76.0	80.6	10,697	COAL	89,063	24,359,947	2,169,570.0	4,608,739	2.27	51.75
2. B.B.#2	411	210,066	68.7	66.1	83.7	10,753	COAL	92,726	24,360,050	2,258,810.0	4,798,288	2.28	51.75
3. B.B.#3	428	212,603	66.8	73.1	80.8	10,789	COAL	94,387	24,302,181	2,293,810.0	4,884,240	2.30	51.75
4. B.B.#4	452	191,572	57.0	80.1	83.1	10,774	COAL	88,774	23,249,938	2,063,990.0	4,593,785	2.40	51.75
5. B.B. STA.	1,712	817,064	64.1	74.0	20.4	10,753	COAL	364,950	24,075,024	8,786,180.0	18,885,052	2.31	51.75
6. PHILLIPS #1 (HVY OIL)	17	3,104	24.5	92.9	98.7	9,752	HVY OIL	4,830	6,266,977	30,269.5	214,579	6.91	44.43
7. PHILLIPS #2 (HVY OIL)	17	3,092	24.4	92.6	99.4	9,790	HVY OIL	4,812	6,290,420	30,269.5	213,779	6.91	44.43
8. SEB-PHILLIPS TOTAL	34	6,196	24.5	92.7	49.5	9,771	HVY OIL	9,642	6,278,577	60,539.0	428,358	6.91	44.43
9. POLK #1 GASIFIER	255	139,690	73.6	-	-	10,365	COAL	56,400	25,672,163	1,447,910.0	2,652,168	1.90	47.02
10. POLK #1 CT OIL	255	7,352	3.9	-	-	10,362	LGT OIL	13,100	5,815,267	76,180.0	573,158	7.80	43.75
11. POLK #1 TOTAL	255	147,042	77.5	84.6	84.6	10,365	-	-	-	1,524,090.0	3,225,326	2.19	-
12. POLK #2 CT GAS	160	10,187	8.6	-	-	14,078	GAS	139,500	1,028,065	143,415.0	987,562	9.69	7.08
13. POLK #2 CT OIL	160	3,396	2.9	-	-	14,077	LGT OIL	8,200	5,829,878	47,805.0	345,181	10.16	42.10
14. POLK #2 TOTAL	160	13,583	11.4	95.8	58.5	14,078	-	-	-	191,220.0	1,332,743	9.81	-
15. POLK #3 CT GAS	165	7,014	5.7	0.0	-	13,928	GAS	95,000	1,028,316	97,690.0	672,534	9.59	7.08
16. POLK #3 CT OIL	165	2,338	1.9	0.0	-	13,928	LGT OIL	5,600	5,814,821	32,563.0	235,734	10.08	42.10
17. POLK #3 TOTAL	165	9,352	7.6	95.8	57.8	13,928	-	-	-	130,253.0	908,268	9.71	-
18. CITY OF TAMPA GAS	6	784	17.6	100.0	96.2	10,455	GAS	7,974	1,027,966	8,197.0	74,293	9.48	9.32
19. BAYSIDE #1	702	329,235	63.0	93.9	87.4	7,490	GAS	2,398,700	1,027,982	2,465,820.0	16,981,117	5.16	7.08
20. BAYSIDE #2	930	487,570	70.5	93.7	89.6	7,454	GAS	3,535,200	1,027,996	3,634,170.0	25,026,741	5.13	7.08
21. BAYSIDE TOTAL	1,632	816,805	67.3	93.8	44.6	7,468	GAS	5,933,900	1,027,990	6,099,990.0	42,007,858	5.14	7.08
22. B.B.C.T.#1	14	70	0.7	71.8	83.3	19,557	LGT OIL	236	5,800,847	1,369.0	10,554	15.08	44.72
23. B.B.C.T.#2	66	446	0.9	71.1	84.5	16,386	LGT OIL	1,261	5,795,400	7,308.0	56,390	12.64	44.72
24. B.B.C.T.#3	60	307	0.7	70.7	85.3	17,329	LGT OIL	918	5,795,207	5,320.0	41,052	13.37	44.72
25. C.T. TOTAL (OIL)	140	823	0.8	71.0	29.4	17,007	LGT OIL	2,415	5,795,859	13,997.0	107,996	13.12	44.72
26. TOT COAL (BB,POLK)	1,967	956,754	65.4	64.4	20.8	10,697	COAL	421,350	24,288,810	10,234,090.0	21,537,220	2.25	51.11
27. SYSTEM	4,104	1,811,649	59.3	84.3	11.1	9,281	-	-	-	16,814,466.0	66,969,894	3.70	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

36

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: SEPTEMBER 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	421	195,971	64.7	76.0	80.5	10,610	COAL	85,352	24,360,179	2,079,190.0	4,389,339	2.24	51.43
2. B.B.#2	411	200,922	67.9	66.1	82.6	10,708	COAL	88,320	24,360,054	2,151,480.0	4,541,972	2.26	51.43
3. B.B.#3	428	201,645	65.4	73.1	79.2	10,710	COAL	88,869	24,302,063	2,159,700.0	4,570,205	2.27	51.43
4. B.B.#4	452	177,559	54.6	80.1	80.7	10,743	COAL	82,041	23,249,960	1,907,450.0	4,219,066	2.38	51.43
5. B.B. STA.	1,712	776,097	63.0	74.0	20.1	10,692	COAL	344,582	24,080,828	8,297,820.0	17,720,582	2.28	51.43
6. PHILLIPS #1 (HVY OIL)	17	2,529	20.7	93.1	98.5	9,749	HVY OIL	3,935	6,265,565	24,655.0	176,354	6.97	44.82
7. PHILLIPS #2 (HVY OIL)	17	2,518	20.6	92.5	98.7	9,792	HVY OIL	3,918	6,292,751	24,655.0	175,592	6.97	44.82
8. SEB-PHILLIPS TOTAL	34	5,047	20.6	92.8	49.3	9,770	HVY OIL	7,853	6,279,129	49,310.0	351,946	6.97	44.82
9. POLK #1 GASIFIER	255	135,184	73.6	-	-	10,365	COAL	54,500	25,710,459	1,401,220.0	2,561,876	1.90	47.01
10. POLK #1 CT OIL	255	7,115	3.9	-	-	10,361	LGT OIL	12,700	5,804,882	73,722.0	551,929	7.76	43.46
11. POLK #1 TOTAL	255	142,299	77.5	84.6	84.6	10,365			-	1,474,942.0	3,113,805	2.19	
12. POLK #2 CT GAS	160	2,292	2.0	-	-	14,338	GAS	32,000	1,026,969	32,863.0	226,995	9.90	7.09
13. POLK #2 CT OIL	160	764	0.7	-	-	14,338	LGT OIL	1,900	5,765,263	10,954.0	80,624	10.55	42.43
14. POLK #2 TOTAL	160	3,056	2.7	95.8	54.6	14,338			-	43,817.0	307,619	10.07	
15. POLK #3 CT GAS	165	1,186	1.0	0.0	-	14,238	GAS	16,400	1,029,634	16,886.0	116,335	9.81	7.09
16. POLK #3 CT OIL	165	395	0.3	0.0	-	14,251	LGT OIL	1,000	5,629,000	5,629.0	42,434	10.74	42.43
17. POLK #3 TOTAL	165	1,581	1.3	95.8	53.2	14,241			-	22,515.0	158,769	10.04	
18. CITY OF TAMPA GAS	6	662	15.3	100.0	96.3	10,458	GAS	6,734	1,028,067	6,923.0	62,572		9.29
19. BAYSIDE #1	702	298,571	59.1	93.9	88.0	7,496	GAS	2,177,100	1,028,005	2,238,070.0	15,443,477	5.17	7.09
20. BAYSIDE #2	930	459,391	68.6	93.7	88.9	7,454	GAS	3,330,900	1,027,986	3,424,120.0	23,628,072	5.14	7.09
21. BAYSIDE TOTAL	1,632	757,962	64.5	93.8	44.7	7,470	GAS	5,508,000	1,027,994	5,662,190.0	39,071,549	5.15	7.09
22. B.B.C.T.#1	14	6	0.1	71.7	42.9	20,667	LGT OIL	21	5,904,762	124.0	952	15.87	45.33
23. B.B.C.T.#2	66	45	0.1	71.1	68.2	16,467	LGT OIL	128	5,789,063	741.0	5,803	12.90	45.34
24. B.B.C.T.#3	60	28	0.1	70.7	46.7	17,786	LGT OIL	86	5,790,698	498.0	3,899	13.93	45.34
25. C.T. TOTAL (OIL)	140	79	0.1	71.0	18.8	17,253	LGT OIL	235	5,800,000	1,363.0	10,654	13.49	45.34
26. TOT COAL (BB,POLK)	1,967	911,281	64.3	64.4	20.6	10,643	COAL	399,082	24,303,376	9,699,040.0	20,282,458	2.23	50.82
27. SYSTEM	4,104	1,686,783	57.1	84.3	11.1	9,224	-			15,558,880.0	60,797,496	3.60	

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

37

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: OCTOBER 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
2. B.B.#2	433	116,194	36.1	36.3	80.1	10,635	COAL	50,730	24,359,945	1,235,780.0	2,592,218	2.23	51.10
3. B.B.#3	438	223,790	68.7	73.1	83.1	10,642	COAL	97,640	24,391,848	2,381,620.0	4,989,240	2.23	51.10
4. B.B.#4	460	254,877	74.5	80.1	87.1	10,571	COAL	115,890	23,249,892	2,694,430.0	5,921,784	2.32	51.10
5. B.B. STA.	1,759	594,861	45.5	48.1	21.3	10,611	COAL	264,260	23,884,924	6,311,830.0	13,503,242	2.27	51.10
6. PHILLIPS #1 (HVY OIL)	17	1,418	11.2	92.9	98.1	9,719	HVY OIL	2,207	6,244,223	13,781.0	99,338	7.01	45.01
7. PHILLIPS #2 (HVY OIL)	17	1,403	11.1	92.6	98.2	9,823	HVY OIL	2,183	6,312,872	13,781.0	98,258	7.00	45.01
8. SEB-PHILLIPS TOTAL	34	2,821	11.2	92.7	49.1	9,770	HVY OIL	4,390	6,278,360	27,562.0	197,596	7.00	45.01
9. POLK #1 GASIFIER	260	114,260	59.1	-	-	10,251	COAL	45,600	25,685,088	1,171,240.0	2,140,752	1.87	46.95
10. POLK #1 CT OIL	260	6,014	3.1	-	-	10,246	LGT OIL	10,600	5,813,019	61,618.0	456,121	7.58	43.03
11. POLK #1 TOTAL	260	120,274	62.2	81.6	91.4	10,250				1,232,858.0	2,596,873	2.16	
12. POLK #2 CT GAS	180	2,201	1.6	-	-	14,431	GAS	30,900	1,027,896	31,762.0	214,282	9.74	6.93
13. POLK #2 CT OIL	180	734	0.5	-	-	14,424	LGT OIL	1,800	5,881,667	10,587.0	74,118	10.10	41.18
14. POLK #2 TOTAL	180	2,935	2.2	95.8	49.4	14,429				42,349.0	288,400	9.83	-
15. POLK #3 CT GAS	180	1,104	0.8	0.0	-	14,352	GAS	15,400	1,028,896	15,845.0	106,794	9.67	6.93
16. POLK #3 CT OIL	180	368	0.3	0.0	-	14,353	LGT OIL	900	5,868,889	5,282.0	37,059	10.07	41.18
17. POLK #3 TOTAL	180	1,472	1.1	95.8	48.1	14,353				21,127.0	143,853	9.77	-
18. CITY OF TAMPA GAS	6	319	7.1	100.0	96.3	10,458	GAS	3,245	1,028,043	3,336.0	30,223	9.47	9.31
19. BAYSIDE #1	787	335,269	57.3	93.9	79.0	7,434	GAS	2,424,600	1,027,996	2,492,480.0	16,813,874	5.02	6.93
20. BAYSIDE #2	1,040	454,482	58.7	93.7	75.9	7,436	GAS	3,287,300	1,028,002	3,379,350.0	22,796,439	5.02	6.93
21. BAYSIDE TOTAL	1,827	789,751	58.1	93.8	38.8	7,435	GAS	5,711,900	1,027,999	5,871,830.0	39,610,313	5.02	6.93
22. B.B.C.T.#1	15	5	0.0	55.5	0.0	19,600	LGT OIL	17	5,764,706	98.0	768	15.36	45.18
23. B.B.C.T.#2	80	45	0.1	71.1	56.3	16,600	LGT OIL	129	5,790,698	747.0	5,831	12.96	45.20
24. B.B.C.T.#3	70	28	0.1	70.7	40.0	17,357	LGT OIL	84	5,785,714	486.0	3,797	13.56	45.20
25. C.T. TOTAL (OIL)	165	78	0.1	69.5	23.5	17,064	LGT OIL	230	5,786,957	1,331.0	10,396	13.33	45.20
26. TOT COAL (BB,POLK)	2,019	709,121	47.2	41.9	22.1	10,553	COAL	309,860	24,149,842	7,483,070.0	15,643,994	2.21	50.49
27. SYSTEM	4,411	1,512,511	46.1	74.1	11.7	8,934	-	-	-	13,512,223.0	56,380,896	3.73	

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

38

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: NOVEMBER 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	32,864	10.7	12.7	80.0	10,495	COAL	14,159	24,359,418	344,905.0	724,911	2.21	51.20
2. B.B.#2	433	204,717	65.7	66.1	96.4	10,651	COAL	89,510	24,359,960	2,180,460.0	4,582,723	2.24	51.20
3. B.B.#3	438	108,317	34.3	39.0	77.8	10,637	COAL	47,410	24,302,257	1,152,170.0	2,427,292	2.24	51.20
4. B.B.#4	460	243,800	73.6	80.1	86.2	10,597	COAL	111,118	23,249,969	2,583,490.0	5,689,007	2.33	51.20
5. B.B. STA.	1,759	589,698	46.6	50.0	20.7	10,617	COAL	262,197	23,879,087	6,261,025.0	13,423,933	2.28	51.20
6. PHILLIPS #1 (HVY OIL)	17	2,058	16.8	93.1	94.6	9,653	HVY OIL	3,199	6,209,753	19,865.0	140,856	6.84	44.03
7. PHILLIPS #2 (HVY OIL)	17	2,012	16.4	92.5	95.4	9,873	HVY OIL	3,128	6,350,703	19,865.0	137,730	6.85	44.03
8. SEB-PHILLIPS TOTAL	34	4,070	16.6	92.8	47.5	9,762	HVY OIL	6,327	6,279,437	39,730.0	278,586	6.84	44.03
9. POLK #1 GASIFIER	260	50,828	27.2	-	-	10,243	COAL	19,600	26,562,041	520,616.0	933,515	1.84	47.63
10. POLK #1 CT OIL	260	2,675	1.4	-	-	10,243	LGT OIL	4,700	5,830,000	27,401.0	200,876	7.51	42.74
11. POLK #1 TOTAL	260	53,503	28.6	77.0	93.5	10,243	-	-	-	548,017.0	1,134,391	2.12	-
12. POLK #2 CT GAS	180	532	0.4	-	-	13,280	GAS	6,900	1,023,913	7,065.0	48,441	9.11	7.02
13. POLK #2 CT OIL	180	177	0.1	-	-	13,305	LGT OIL	400	5,887,500	2,355.0	15,962	9.02	39.91
14. POLK #2 TOTAL	180	709	0.5	95.8	56.3	13,286	-	-	-	9,420.0	64,403	9.08	-
15. POLK #3 CT GAS	180	406	0.3	0.0	-	13,502	GAS	5,300	1,034,340	5,482.0	37,208	9.16	7.02
16. POLK #3 CT OIL	180	135	0.1	0.0	-	13,533	LGT OIL	300	6,090,000	1,827.0	11,972	8.87	39.91
17. POLK #3 TOTAL	180	541	0.4	95.8	50.1	13,510	-	-	-	7,309.0	49,180	9.09	-
18. CITY OF TAMPA GAS	6	170	3.9	100.0	95.7	10,447	GAS	1,728	1,027,778	1,776.0	16,398	9.65	9.49
19. BAYSIDE #1	787	245,642	43.4	93.9	71.9	7,412	GAS	1,771,100	1,027,994	1,820,680.0	12,433,830	5.06	7.02
20. BAYSIDE #2	1,045	469,816	62.4	93.7	76.1	7,428	GAS	3,394,900	1,028,013	3,490,000.0	23,833,556	5.07	7.02
21. BAYSIDE TOTAL	1,832	715,458	54.2	93.8	38.1	7,423	GAS	5,166,000	1,028,006	5,310,680.0	36,267,386	5.07	7.02
22. B.B.C.T.#1	15	0	0.0	71.7	0.0	0	LGT OIL	1	8,000,000	8.0	44	0.00	44.00
23. B.B.C.T.#2	80	4	0.0	71.1	0.0	17,750	LGT OIL	12	5,916,667	71.0	529	13.23	44.08
24. B.B.C.T.#3	70	2	0.0	70.7	0.0	17,000	LGT OIL	6	5,666,667	34.0	264	13.20	44.00
25. C.T. TOTAL (OIL)	165	6	0.0	71.0	0.0	18,833	LGT OIL	19	5,947,368	113.0	837	13.95	44.05
26. TOT COAL (BB,POLK)	2,019	640,526	44.1	43.6	19.6	10,588	COAL	281,797	24,065,696	6,781,641.0	14,357,448	2.24	50.95
27. SYSTEM	4,416	1,364,155	42.9	74.7	10.6	8,927	-	-	-	12,178,070.0	51,235,114	3.76	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

39

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: DECEMBER 2005

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST (\$)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL (\$/UNIT)
1. B.B.#1	428	197,905	62.1	76.0	79.3	10,460	COAL	84,979	24,360,136	2,070,100.0	4,347,494	2.20	51.16
2. B.B.#2	433	153,463	47.6	66.1	75.4	10,682	COAL	67,295	24,359,908	1,639,300.0	3,442,787	2.24	51.16
3. B.B.#3	438	207,531	63.7	73.1	77.0	10,649	COAL	90,942	24,301,973	2,210,070.0	4,652,559	2.24	51.16
4. B.B.#4	460	241,878	70.7	80.1	84.8	10,573	COAL	109,999	23,250,030	2,557,480.0	5,627,508	2.33	51.16
5. B.B. STA.	1,759	800,777	61.2	73.9	19.9	10,586	COAL	353,215	23,999,405	8,476,950.0	18,070,348	2.26	51.16
6. PHILLIPS #1 (HVY OIL)	17	786	6.2	92.9	96.3	9,646	HVY OIL	1,223	6,199,101	7,581.5	53,796	6.84	43.99
7. PHILLIPS #2 (HVY OIL)	17	766	6.1	92.6	95.9	9,898	HVY OIL	1,192	6,360,319	7,581.5	52,433	6.85	43.99
8. SEB-PHILLIPS TOTAL	34	1,552	6.1	92.7	48.0	9,770	HVY OIL	2,415	6,278,675	15,163.0	106,229	6.84	43.99
9. POLK #1 GASIFIER	260	157,670	81.5	-	-	10,248	COAL	60,800	26,574,507	1,615,730.0	2,831,736	1.80	46.57
10. POLK #1 CT OIL	260	8,298	4.3	-	-	10,245	LGT OIL	14,700	5,783,129	85,012.0	622,194	7.50	42.33
11. POLK #1 TOTAL	260	165,968	85.8	84.6	93.6	10,247	-	-	-	1,700,742.0	3,453,930	2.08	-
12. POLK #2 CT GAS	180	132	0.1	-	-	14,265	GAS	1,800	1,046,111	1,883.0	13,299	10.08	7.39
13. POLK #2 CT OIL	180	44	0.0	-	-	14,273	LGT OIL	100	6,280,000	628.0	4,104	9.33	41.04
14. POLK #2 TOTAL	180	176	0.1	95.8	48.9	14,267	-	-	-	2,511.0	17,403	9.89	-
15. POLK #3 CT GAS	180	50	0.0	0.0	-	13,440	GAS	700	960,000	672.0	5,172	10.34	7.39
16. POLK #3 CT OIL	180	17	0.0	0.0	-	13,176	LGT OIL	0	0	224.0	0	0.00	0.00
17. POLK #3 TOTAL	180	67	0.1	95.8	37.2	13,373	-	-	-	896.0	5,172	7.72	-
18. CITY OF TAMPA GAS	6	42	0.9	100.0	95.1	10,548	GAS	431	1,027,842	443.0	4,167	9.92	9.67
19. BAYSIDE #1	787	284,410	48.6	78.8	80.0	7,354	GAS	2,034,500	1,028,017	2,091,500.0	15,031,293	5.29	7.39
20. BAYSIDE #2	1,045	221,643	28.5	72.5	67.2	7,470	GAS	1,610,700	1,027,957	1,655,730.0	11,900,174	5.37	7.39
21. BAYSIDE TOTAL	1,832	506,053	37.1	75.2	36.0	7,405	GAS	3,645,200	1,027,990	3,747,230.0	26,931,467	5.32	7.39
22. B.B.C.T.#1	15	0	0.0	71.8	0.0	0	LGT OIL	1	7,000,000	7.0	56	0.00	56.00
23. B.B.C.T.#2	80	4	0.0	71.1	0.0	15,250	LGT OIL	10	6,100,000	61.0	563	14.08	56.30
24. B.B.C.T.#3	70	2	0.0	70.7	0.0	15,500	LGT OIL	5	6,200,000	31.0	281	14.05	56.20
25. C.T. TOTAL (OIL)	165	6	0.0	71.0	0.0	16,500	LGT OIL	16	6,187,500	99.0	900	15.00	56.25
26. TOT COAL (BB,POLK)	2,019	958,447	63.8	64.4	20.7	10,530	COAL	414,015	24,377,571	10,092,680.0	20,902,084	2.18	50.49
27. SYSTEM	4,416	1,474,641	44.9	76.9	10.6	9,456	-	-	-	13,944,034.0	48,589,616	3.30	-

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LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E5
PAGE 1 OF 2

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	728	135	365	329	5,760	6,912
3. UNIT COST (\$/BBL)	49.38	48.70	47.82	46.32	45.03	44.02
4. AMOUNT (\$)	35,947	6,575	17,454	15,238	259,400	304,272
5. BURNED:						
6. UNITS (BBL)	728	135	365	329	5,760	6,912
7. UNIT COST (\$/BBL)	43.23	45.70	43.50	44.37	44.18	44.34
8. AMOUNT (\$)	31,469	6,169	15,876	14,599	254,453	306,452
9. ENDING INVENTORY:						
10. UNITS (BBL)	11,605	11,605	11,605	11,605	11,605	11,605
11. UNIT COST (\$/BBL)	41.54	41.62	41.81	41.94	42.96	43.36
12. AMOUNT (\$)	482,089	483,045	485,238	486,678	498,605	503,183
13. DAYS SUPPLY:	1,261	160	82	46	40	38
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	22,993	19,643	19,868	14,202	20,602	22,073
16. UNIT COST (\$/BBL)	48.23	47.50	46.47	45.04	43.66	42.54
17. AMOUNT (\$)	1,108,881	932,962	923,291	639,650	899,516	939,069
18. BURNED:						
19. UNITS (BBL)	16,639	13,306	15,019	9,107	14,127	16,311
20. UNIT COST (\$/BBL)	46.69	46.83	46.67	46.34	45.52	44.38
21. AMOUNT (\$)	776,823	623,159	700,873	421,978	643,077	723,917
22. ENDING INVENTORY:						
23. UNITS (BBL)	85,068	85,068	85,068	85,068	85,068	85,068
24. UNIT COST (\$/BBL)	46.10	46.33	46.33	46.14	45.68	45.14
25. AMOUNT (\$)	3,921,508	3,941,622	3,941,495	3,925,437	3,886,005	3,839,769
26. DAYS SUPPLY: NORMAL	143	138	138	101	86	86
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12
COAL						
28. PURCHASES:						
29. UNITS (TONS)	428,800	400,708	413,800	398,900	482,100	405,300
30. UNIT COST (\$/TON)	50.14	50.94	50.70	51.15	49.86	50.31
31. AMOUNT (\$)	21,498,536	20,412,176	20,981,124	20,404,169	24,037,998	20,391,249
32. BURNED:						
33. UNITS (TONS)	414,921	371,240	396,780	403,042	411,195	398,425
34. UNIT COST (\$/TON)	52.23	52.39	51.78	52.07	51.50	51.35
35. AMOUNT (\$)	21,671,751	19,448,843	20,546,723	20,985,895	21,178,278	20,460,979
36. ENDING INVENTORY:						
37. UNITS (TONS)	773,010	802,478	819,498	815,356	886,261	893,136
38. UNIT COST (\$/TON)	51.70	51.55	51.38	51.31	50.85	50.76
39. AMOUNT (\$)	39,963,433	41,365,903	42,102,981	41,839,500	45,068,901	45,333,539
40. DAYS SUPPLY:	59	59	62	60	66	66
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	3,322,810	3,059,237	2,702,017	3,127,103	5,250,779	5,502,338
43. UNIT COST (\$/MCF)	8.09	8.01	7.85	7.21	7.08	6.98
44. AMOUNT (\$)	26,886,126	24,495,380	21,216,473	22,556,869	37,159,399	38,406,183
45. BURNED:						
46. UNITS (MCF)	3,322,810	3,059,237	2,702,017	3,127,103	5,250,779	5,502,338
47. UNIT COST (\$/MCF)	8.09	8.01	7.85	7.21	7.08	6.98
48. AMOUNT (\$)	26,886,127	24,495,380	21,216,474	22,556,869	37,159,399	38,406,183
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: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E5
PAGE 2 OF 2

	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	10,258	9,642	7,853	4,390	6,327	2,415	55,114
3. UNIT COST (\$/BBL)	43.54	43.94	44.31	43.09	41.86	43.03	43.82
4. AMOUNT (\$)	446,671	423,641	348,001	189,169	264,879	103,921	2,415,168
5. BURNED:							
6. UNITS (BBL)	10,258	9,642	7,853	4,390	6,327	2,415	55,114
7. UNIT COST (\$/BBL)	44.19	44.43	44.82	45.01	44.03	43.99	44.36
8. AMOUNT (\$)	453,316	428,358	351,946	197,596	278,586	106,229	2,445,049
9. ENDING INVENTORY:							
10. UNITS (BBL)	11,605	11,605	11,605	11,605	11,605	11,605	11,605
11. UNIT COST (\$/BBL)	43.45	43.67	43.93	43.70	43.05	43.05	43.05
12. AMOUNT (\$)	504,191	506,780	509,805	507,135	499,625	499,583	499,583
13. DAYS SUPPLY:	49	57	80	113	326	861	
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	34,343	35,090	21,606	16,255	9,189	21,486	257,350
16. UNIT COST (\$/BBL)	42.00	42.35	42.74	41.37	40.35	41.37	43.63
17. AMOUNT (\$)	1,442,368	1,485,998	923,366	672,536	370,800	888,921	11,227,358
18. BURNED:							
19. UNITS (BBL)	28,559	29,315	15,835	13,530	5,419	14,816	191,983
20. UNIT COST (\$/BBL)	43.16	43.05	43.30	42.70	42.38	42.33	44.30
21. AMOUNT (\$)	1,232,532	1,262,069	685,641	577,694	229,647	627,198	8,504,608
22. ENDING INVENTORY:							
23. UNITS (BBL)	85,068	85,068	85,068	85,068	85,068	85,068	85,068
24. UNIT COST (\$/BBL)	44.55	44.16	43.93	43.63	43.34	42.99	42.99
25. AMOUNT (\$)	3,789,819	3,756,262	3,737,418	3,711,652	3,686,805	3,656,843	3,656,843
26. DAYS SUPPLY: NORMAL	107	166	165	146	122	124	
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12	
COAL							
28. PURCHASES:							
29. UNITS (TONS)	432,100	427,100	435,300	316,200	315,500	437,700	4,893,508
30. UNIT COST (\$/TON)	50.04	50.25	49.32	49.60	49.89	49.16	50.11
31. AMOUNT (\$)	21,621,999	21,463,407	21,470,778	15,684,669	15,740,369	21,519,055	245,225,529
32. BURNED:							
33. UNITS (TONS)	417,516	421,350	399,082	309,860	281,797	414,015	4,639,223
34. UNIT COST (\$/TON)	51.33	51.11	50.82	50.49	50.95	50.49	51.40
35. AMOUNT (\$)	21,429,837	21,537,220	20,282,458	15,643,994	14,357,448	20,902,084	238,445,510
36. ENDING INVENTORY:							
37. UNITS (TONS)	907,720	913,470	949,688	956,028	989,731	1,013,416	1,013,416
38. UNIT COST (\$/TON)	50.60	50.56	50.23	50.14	50.07	49.88	49.88
39. AMOUNT (\$)	45,928,583	46,185,946	47,704,616	47,939,896	49,559,711	50,545,850	50,545,850
40. DAYS SUPPLY:	74	85	86	79	76	78	
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	6,157,918	6,176,374	5,563,134	5,761,445	5,179,928	3,648,131	55,451,214
43. UNIT COST (\$/MCF)	7.08	7.08	7.10	6.94	7.02	7.39	7.23
44. AMOUNT (\$)	43,568,841	43,742,247	39,477,451	39,961,612	36,369,433	26,954,104	400,794,118
45. BURNED:							
46. UNITS (MCF)	6,157,918	6,176,374	5,563,134	5,761,445	5,179,928	3,648,131	55,451,214
47. UNIT COST (\$/MCF)	7.08	7.08	7.10	6.94	7.02	7.39	7.23
48. AMOUNT (\$)	43,568,841	43,742,247	39,477,451	39,961,612	36,369,433	26,954,105	400,794,121
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
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

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		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON MARKET BASED SALES
						FUEL COST (A)	TOTAL COST (B)			
Jan-05										
VARIOUS	JURISD.	SCH. -D	1,338.0	0.0	1,338.0	2.010	2.010	26,900.00	26,900.00	
VARIOUS	JURISD.	MKT. BASE	25,085.0	0.0	25,085.0	3.205	5.826	803,900.00	1,461,500.00	573,100.00
TOTAL			26,423.0	0.0	26,423.0	3.144	5.633	830,800.00	1,488,400.00	573,100.00
Feb-05										
VARIOUS	JURISD.	SCH. -D	1,210.0	0.0	1,210.0	1.686	1.686	20,400.00	20,400.00	
VARIOUS	JURISD.	MKT. BASE	47,500.0	0.0	47,500.0	4.768	6.213	2,274,100.00	2,951,200.00	517,000.00
TOTAL			48,710.0	0.0	48,710.0	4.711	6.101	2,294,500.00	2,971,600.00	517,000.00
Mar-05										
VARIOUS	JURISD.	SCH. -D	1,785.0	0.0	1,785.0	2.768	2.768	49,400.00	49,400.00	
VARIOUS	JURISD.	MKT. BASE	8,495.0	0.0	8,495.0	2.612	4.790	221,900.00	406,900.00	156,400.00
TOTAL			10,280.0	0.0	10,280.0	2.639	4.439	271,300.00	456,300.00	156,400.00
Apr-05										
VARIOUS	JURISD.	SCH. -D	1,728.0	0.0	1,728.0	2.697	2.697	46,600.00	46,600.00	
VARIOUS	JURISD.	MKT. BASE	10,904.0	0.0	10,904.0	3.356	5.153	365,900.00	561,900.00	159,300.00
TOTAL			12,632.0	0.0	12,632.0	3.266	4.817	412,500.00	608,500.00	159,300.00
May-05										
VARIOUS	JURISD.	SCH. -D	1,784.0	0.0	1,784.0	2.769	2.769	49,400.00	49,400.00	
VARIOUS	JURISD.	MKT. BASE	28,696.0	0.0	28,696.0	3.749	5.842	1,075,800.00	1,676,500.00	504,000.00
TOTAL			30,480.0	0.0	30,480.0	3.692	5.662	1,125,200.00	1,725,900.00	504,000.00
Jun-05										
VARIOUS	JURISD.	SCH. -D	1,728.0	0.0	1,728.0	2.697	2.697	46,600.00	46,600.00	
VARIOUS	JURISD.	MKT. BASE	26,354.0	0.0	26,354.0	4.083	6.151	1,076,100.00	1,621,000.00	456,100.00
TOTAL			28,082.0	0.0	28,082.0	3.998	5.938	1,122,700.00	1,667,600.00	456,100.00

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

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		TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON MARKET BASED SALES	
						(A) FUEL COST	(B) TOTAL COST				
Jul-05											
	VARIOUS	JURISD.	SCH. -D	1,785.0	0.0	1,785.0	2.768	2.768	49,400.00	49,400.00	
	VARIOUS	JURISD.	MKT. BASE	23,752.0	0.0	23,752.0	3.882	6.021	922,100.00	1,430,100.00	428,000.00
	TOTAL			25,537.0	0.0	25,537.0	3.804	5.794	971,500.00	1,479,500.00	428,000.00
Aug-05											
	VARIOUS	JURISD.	SCH. -D	1,785.0	0.0	1,785.0	2.768	2.768	49,400.00	49,400.00	
	VARIOUS	JURISD.	MKT. BASE	21,492.0	0.0	21,492.0	3.723	6.343	800,100.00	1,363,300.00	490,800.00
	TOTAL			23,277.0	0.0	23,277.0	3.650	6.069	849,500.00	1,412,700.00	490,800.00
Sep-05											
	VARIOUS	JURISD.	SCH. -D	1,583.0	0.0	1,583.0	2.476	2.476	39,200.00	39,200.00	
	VARIOUS	JURISD.	MKT. BASE	24,491.0	0.0	24,491.0	3.957	6.250	969,200.00	1,530,800.00	479,100.00
	TOTAL			26,074.0	0.0	26,074.0	3.867	6.021	1,008,400.00	1,570,000.00	479,100.00
Oct-05											
	VARIOUS	JURISD.	SCH. -D	1,636.0	0.0	1,636.0	2.561	2.561	41,900.00	41,900.00	
	VARIOUS	JURISD.	MKT. BASE	109.0	0.0	109.0	3.028	5.138	3,300.00	5,600.00	1,900.00
	TOTAL			1,745.0	0.0	1,745.0	2.590	2.722	45,200.00	47,500.00	1,900.00
Nov-05											
	VARIOUS	JURISD.	SCH. -D	1,296.0	0.0	1,296.0	1.906	1.906	24,700.00	24,700.00	
	VARIOUS	JURISD.	MKT. BASE	2,007.0	0.0	2,007.0	5.326	6.966	106,900.00	139,800.00	26,100.00
	TOTAL			3,303.0	0.0	3,303.0	3.984	4.980	131,600.00	164,500.00	26,100.00
Dec-05											
	VARIOUS	JURISD.	SCH. -D	1,339.0	0.0	1,339.0	2.009	2.009	26,900.00	26,900.00	
	VARIOUS	JURISD.	MKT. BASE	9,810.0	0.0	9,810.0	2.441	4.892	239,500.00	479,900.00	207,300.00
	TOTAL			11,149.0	0.0	11,149.0	2.389	4.546	266,400.00	506,800.00	207,300.00
Jan-05											
	VARIOUS	JURISD.	SCH. -D	18,997.0	0.0	18,997.0	2.478	2.478	470,800.00	470,800.00	
THRU	VARIOUS	JURISD.	MKT. BASE	228,695.0	0.0	228,695.0	3.874	5.959	8,858,800.00	13,628,500.00	3,999,100.00
Dec-05	TOTAL			247,692.0	0.0	247,692.0	3.767	5.692	9,329,600.00	14,099,300.00	3,999,100.00

PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

SCHEDULE E7
PAGE 1 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	
Jan-05									
	VARIOUS	SCH. J	186.0	0.0	101.0	85.0	11.765	11.765	10,000.00
	HPP	IPP	3,383.0	0.0	0.0	3,383.0	11.357	11.357	384,200.00
	VARIOUS	OTHER	91,291.0	0.0	0.0	91,291.0	3.673	3.673	3,353,100.00
	VARIOUS	MKT BASED	12,364.0	0.0	0.0	12,364.0	4.914	4.914	607,600.00
	TOTAL		107,224.0	0.0	101.0	107,123.0	4.065	4.065	4,354,900.00
Feb-05									
	VARIOUS	SCH. J	4.0	0.0	3.0	1.0	10.000	10.000	100.00
	HPP	IPP	297.0	0.0	0.0	297.0	46.128	46.128	137,000.00
	VARIOUS	OTHER	79,731.0	0.0	0.0	79,731.0	3.454	3.454	2,753,900.00
	VARIOUS	MKT BASED	13,837.0	0.0	0.0	13,837.0	3.489	3.489	482,800.00
	TOTAL		93,869.0	0.0	3.0	93,866.0	3.594	3.594	3,373,800.00
Mar-05									
	VARIOUS	SCH. J	115.0	0.0	79.0	36.0	7.500	7.500	2,700.00
	HPP	IPP	2,021.0	0.0	0.0	2,021.0	12.563	12.563	253,900.00
	VARIOUS	OTHER	87,955.0	0.0	0.0	87,955.0	3.182	3.182	2,798,700.00
	VARIOUS	MKT BASED	110,955.0	0.0	0.0	110,955.0	4.707	4.707	5,222,300.00
	TOTAL		201,046.0	0.0	79.0	200,967.0	4.119	4.119	8,277,600.00
Apr-05									
	VARIOUS	SCH. J	56.0	0.0	43.0	13.0	7.692	7.692	1,000.00
	HPP	IPP	1,199.0	0.0	0.0	1,199.0	16.063	16.063	192,600.00
	VARIOUS	OTHER	84,695.0	0.0	0.0	84,695.0	3.228	3.228	2,734,000.00
	VARIOUS	MKT BASED	21,484.0	0.0	0.0	21,484.0	4.626	4.626	993,900.00
	TOTAL		107,434.0	0.0	43.0	107,391.0	3.652	3.652	3,921,500.00
May-05									
	VARIOUS	SCH. J	895.0	0.0	596.0	299.0	8.060	8.060	24,100.00
	HPP	IPP	7,184.0	0.0	0.0	7,184.0	7.898	7.898	567,400.00
	VARIOUS	OTHER	89,378.0	0.0	0.0	89,378.0	3.492	3.492	3,121,100.00
	VARIOUS	MKT BASED	52,413.0	0.0	0.0	52,413.0	6.653	6.653	3,486,900.00
	TOTAL		149,870.0	0.0	596.0	149,274.0	4.823	4.823	7,199,500.00
Jun-05									
	VARIOUS	SCH. J	1,444.0	0.0	924.0	520.0	8.077	8.077	42,000.00
	HPP	IPP	26,609.0	0.0	0.0	26,609.0	6.638	6.638	1,766,200.00
	VARIOUS	OTHER	89,671.0	0.0	0.0	89,671.0	3.776	3.776	3,385,700.00
	VARIOUS	MKT BASED	98,731.0	0.0	0.0	98,731.0	6.053	6.053	5,976,300.00
	TOTAL		216,455.0	0.0	924.0	215,531.0	5.183	5.183	11,170,200.00

PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

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	
Jul-05									
	VARIOUS	SCH. J	4,024.0	0.0	2,195.0	1,829.0	8.278	8.278	151,400.00
	HPP	IPP	40,672.0	0.0	0.0	40,672.0	6.697	6.697	2,723,900.00
	VARIOUS	OTHER	98,463.0	0.0	0.0	98,463.0	3.859	3.859	3,799,400.00
	VARIOUS	MKT BASED	106,634.0	0.0	0.0	106,634.0	6.015	6.015	6,413,600.00
	TOTAL		249,793.0	0.0	2,195.0	247,598.0	5.286	5.286	13,088,300.00
Aug-05									
	VARIOUS	SCH. J	4,297.0	0.0	2,316.0	1,981.0	9.455	9.455	187,300.00
	HPP	IPP	38,071.0	0.0	0.0	38,071.0	6.730	6.730	2,562,000.00
	VARIOUS	OTHER	98,467.0	0.0	0.0	98,467.0	3.915	3.915	3,854,600.00
	VARIOUS	MKT BASED	102,578.0	0.0	0.0	102,578.0	6.305	6.305	6,467,100.00
	TOTAL		243,413.0	0.0	2,316.0	241,097.0	5.421	5.421	13,071,000.00
Sep-05									
	VARIOUS	SCH. J	1,868.0	0.0	1,184.0	684.0	8.026	8.026	54,900.00
	HPP	IPP	29,461.0	0.0	0.0	29,461.0	6.711	6.711	1,977,000.00
	VARIOUS	OTHER	89,012.0	0.0	0.0	89,012.0	3.668	3.668	3,265,000.00
	VARIOUS	MKT BASED	98,053.0	0.0	0.0	98,053.0	6.237	6.237	6,115,700.00
	TOTAL		218,394.0	0.0	1,184.0	217,210.0	5.254	5.254	11,412,600.00
Oct-05									
	VARIOUS	SCH. J	2,744.0	0.0	1,756.0	988.0	8.097	8.097	80,000.00
	HPP	IPP	11,636.0	0.0	0.0	11,636.0	7.182	7.182	835,700.00
	VARIOUS	OTHER	102,209.0	0.0	0.0	102,209.0	3.793	3.793	3,876,800.00
	VARIOUS	MKT BASED	129,224.0	0.0	0.0	129,224.0	5.375	5.375	6,945,400.00
	TOTAL		245,813.0	0.0	1,756.0	244,057.0	4.809	4.809	11,737,900.00
Nov-05									
	VARIOUS	SCH. J	147.0	0.0	111.0	36.0	8.611	8.611	3,100.00
	HPP	IPP	3,403.0	0.0	0.0	3,403.0	9.674	9.674	329,200.00
	VARIOUS	OTHER	95,783.0	0.0	0.0	95,783.0	3.466	3.466	3,319,800.00
	VARIOUS	MKT BASED	36,503.0	0.0	0.0	36,503.0	4.640	4.640	1,693,800.00
	TOTAL		135,836.0	0.0	111.0	135,725.0	3.939	3.939	5,345,900.00
Dec-05									
	VARIOUS	SCH. J	60.0	0.0	40.0	20.0	6.500	6.500	1,300.00
	HPP	IPP	1,367.0	0.0	0.0	1,367.0	15.135	15.135	206,900.00
	VARIOUS	OTHER	90,254.0	0.0	0.0	90,254.0	3.238	3.238	2,922,400.00
	VARIOUS	MKT BASED	42,178.0	0.0	0.0	42,178.0	3.610	3.610	1,522,800.00
	TOTAL		133,859.0	0.0	40.0	133,819.0	3.477	3.477	4,653,400.00
Jan-05									
	VARIOUS	SCH. J	15,840.0	0.0	9,348.0	6,492.0	8.594	8.594	557,900.00
THRU	HPP	IPP	165,303.0	0.0	0.0	165,303.0	7.221	7.221	11,936,000.00
Dec-05	VARIOUS	OTHER	1,096,909.0	0.0	0.0	1,096,909.0	3.572	3.572	39,184,500.00
	VARIOUS	MKT BASED	824,954.0	0.0	0.0	824,954.0	5.567	5.567	45,928,200.00
	TOTAL		2,103,006.0	0.0	9,348.0	2,093,658.0	4.662	4.662	97,606,600.00

**ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

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	CENTS/KWH		TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
Jan-05	VARIOUS	CO-GEN.	36,924.0	0.0	0.0	36,924.0	2.527	2.527	933,100.00
Feb-05	VARIOUS	CO-GEN.	36,419.0	0.0	0.0	36,419.0	2.528	2.528	920,500.00
Mar-05	VARIOUS	CO-GEN.	36,924.0	0.0	0.0	36,924.0	2.504	2.504	924,600.00
Apr-05	VARIOUS	CO-GEN.	38,666.0	0.0	0.0	38,666.0	2.486	2.486	961,300.00
May-05	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	2.497	2.497	971,400.00
47 Jun-05	VARIOUS	CO-GEN.	38,666.0	0.0	0.0	38,666.0	2.510	2.510	970,400.00
Jul-05	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	2.530	2.530	984,000.00
Aug-05	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	2.530	2.530	984,300.00
Sep-05	VARIOUS	CO-GEN.	38,666.0	0.0	0.0	38,666.0	2.515	2.515	972,300.00
Oct-05	VARIOUS	CO-GEN.	38,899.0	0.0	0.0	38,899.0	2.516	2.516	978,700.00
Nov-05	VARIOUS	CO-GEN.	36,758.0	0.0	0.0	36,758.0	2.524	2.524	927,900.00
Dec-05	VARIOUS	CO-GEN.	36,928.0	0.0	0.0	36,928.0	2.499	2.499	922,800.00
TOTAL			455,547.0	0.0	0.0	455,547.0	2.514	2.514	11,451,300.00

**ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005**

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) TRANSACTION COST cents/KWH	(6) TOTAL \$ FOR FUEL ADJUSTMENT	(7) COST IF GENERATED		(8) FUEL SAVINGS (7B)-(6)
						(A)	(B)	
						CENTS PER KWH	(\$000)	
Jan-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Feb-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Mar-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Apr-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
May-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jun-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jul-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Aug-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Sep-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Oct-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Nov-05	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Dec-05	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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**RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH
TAMPA ELECTRIC COMPANY**

SCHEDULE E10

ESTIMATED FOR THE PERIOD: JANUARY 2005 THROUGH DECEMBER 2005

	Jan-05	Feb-05	Mar-05	Apr-05	May-05	Jun-05	Jul-05	Aug-05	Sep-05	Oct-05	Nov-05	Dec-05	TOTAL
Base Rate Revenue	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92	\$ 51.92
Fuel Recovery Revenue	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52	39.52
Conservation Revenue	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10
Capacity Revenue	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77	3.77
Environmental Revenue	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.04
Florida Gross Receipts Tax Revenue	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50	2.50
TOTAL REVENUE	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85	\$ 99.85

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2002	ACTUAL 2003	ACT/EST 2004	EST 2005	DIFFERENCE (%)		
					2003-2002	2004-2003	2005-2004
FUEL COST OF SYSTEM NET GENERATION (\$)							
1 HEAVY OIL ⁽¹⁾	4,372,207	5,680,792	2,106,560	2,445,049	29.9%	-62.9%	16.1%
2 LIGHT OIL ⁽¹⁾	9,851,474	7,088,479	8,562,673	8,504,608	-28.2%	21.1%	-0.7%
3 COAL	310,692,261	269,619,940	241,510,866	238,445,510	-13.2%	-10.4%	-1.3%
4 NATURAL GAS	31,676,384	183,341,150	370,490,982	400,794,121	478.8%	102.1%	8.2%
5 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6 OTHER	0	0	0	0	0.0%	0.0%	0.0%
7 TOTAL (\$)	356,592,326	465,710,361	622,671,081	650,189,288	30.6%	33.7%	4.4%
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL ⁽¹⁾	86,648	103,238	38,962	35,422	19.1%	-62.3%	-9.1%
9 LIGHT OIL ⁽¹⁾	191,196	103,103	110,644	100,743	-46.1%	7.3%	-8.9%
10 COAL	14,875,280	12,321,871	10,792,080	10,622,275	-17.2%	-12.4%	-1.6%
11 NATURAL GAS	473,450	3,581,167	6,986,158	7,605,725	652.2%	96.2%	8.9%
12 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13 OTHER	0	0	0	0	0.0%	0.0%	0.0%
14 TOTAL (MWH)	15,626,574	16,089,379	17,927,844	18,364,165	3.0%	11.4%	2.4%
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) ⁽¹⁾	137,183	159,945	60,893	55,114	16.6%	-61.9%	-9.5%
16 LIGHT OIL (BBL) ⁽¹⁾	322,371	184,718	195,868	191,983	-42.7%	6.0%	-2.0%
17 COAL (TON)	7,100,139	5,736,824	4,845,385	4,639,223	-19.2%	-15.5%	-4.3%
18 NATURAL GAS (MCF)	5,151,423	27,084,260	50,793,913	55,451,214	425.8%	87.5%	9.2%
19 NUCLEAR (MMBTU)	0	0	0	0	0.0%	0.0%	0.0%
20 OTHER	0	0	0	0	0.0%	0.0%	0.0%
BTUS BURNED (MMBTU)							
21 HEAVY OIL ⁽¹⁾	860,634	1,003,422	382,051	346,051	16.6%	-61.9%	-9.4%
22 LIGHT OIL ⁽¹⁾	1,855,534	1,036,758	1,300,940	1,113,145	-44.1%	25.5%	-14.4%
23 COAL	165,425,048	137,018,691	114,252,503	112,574,199	-17.2%	-16.6%	-1.5%
24 NATURAL GAS	5,420,729	28,464,067	52,428,028	57,003,968	425.1%	84.2%	8.7%
25 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26 OTHER	0	0	0	0	0.0%	0.0%	0.0%
27 TOTAL (MMBTU)	173,562,845	167,522,938	168,383,522	171,037,361	-3.5%	0.5%	1.6%
GENERATION MIX (% MWH)							
28 HEAVY OIL ⁽¹⁾	0.55	0.64	0.22	0.19			
29 LIGHT OIL ⁽¹⁾	1.22	0.64	0.62	0.55			
30 COAL	95.20	76.59	60.19	57.84			
31 NATURAL GAS	3.03	22.13	38.97	41.42			
32 NUCLEAR	0.00	0.00	0.00	0.00			
33 OTHER	0.00	0.00	0.00	0.00			
34 TOTAL (%)	100.00	100.00	100.00	100.00			
FUEL COST PER UNIT							
35 HEAVY OIL (\$/BBL) ⁽¹⁾	31.87	35.52	34.59	44.36	11.5%	-2.6%	28.2%
36 LIGHT OIL (\$/BBL) ⁽¹⁾	30.56	38.27	43.72	44.30	25.2%	14.2%	1.3%
37 COAL (\$/TON)	43.76	47.00	49.84	51.40	7.4%	6.0%	3.1%
38 NATURAL GAS (\$/MCF)	6.15	6.77	7.29	7.23	10.1%	7.7%	-0.8%
39 NUCLEAR (\$/MMBTU)	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
40 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
FUEL COST PER MMBTU (\$/MMBTU)							
41 HEAVY OIL ⁽¹⁾	5.08	5.66	5.51	7.07	11.4%	-2.7%	28.3%
42 LIGHT OIL ⁽¹⁾	5.31	6.82	6.58	7.64	28.4%	-3.5%	16.1%
43 COAL	1.88	1.97	2.11	2.12	4.8%	7.1%	0.5%
44 NATURAL GAS	5.84	6.44	7.07	7.03	10.3%	9.8%	-0.6%
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
47 TOTAL (\$/MMBTU)	2.05	2.78	3.70	3.80	35.6%	33.1%	2.7%
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL ⁽¹⁾	9,933	9,720	9,806	9,769	-2.1%	0.9%	-0.4%
49 LIGHT OIL ⁽¹⁾	9,705	10,056	11,758	11,049	3.6%	16.9%	-6.0%
50 COAL	11,121	11,120	10,587	10,598	0.0%	-4.8%	0.1%
51 NATURAL GAS	11,449	7,993	7,505	7,495	-30.2%	-6.1%	-0.1%
52 NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
54 TOTAL (BTU/KWH)	11,107	10,412	9,391	9,314	-6.3%	-9.8%	-0.8%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL ⁽¹⁾	5.05	5.50	5.41	6.90	8.9%	-1.6%	27.5%
56 LIGHT OIL ⁽¹⁾	5.15	6.86	7.74	8.44	33.2%	12.8%	9.0%
57 COAL	2.09	2.19	2.24	2.24	4.8%	2.3%	0.0%
58 NATURAL GAS	6.69	5.15	5.30	5.27	-23.0%	2.9%	-0.6%
59 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61 TOTAL (cents/KWH)	2.28	2.89	3.47	3.54	26.8%	20.1%	2.0%

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

EXHIBIT TO THE TESTIMONY OF
J. DENISE JORDAN

DOCUMENT NO. 3

PROPOSED 2005 COST RECOVERY FACTORS
RESIDENTIAL BILL COMPOSITE EFFECT

RESIDENTIAL BILL COMPARISON
1,000 kWh MONTHLY USAGE

Bill Component	Jan - Dec 2004	Jan - Dec 2005
Customer Charge	\$8.50	\$8.50
Energy Charge	43.42	43.42
Fuel	39.39	39.52
Capacity	2.67	3.77
Energy Conservation	1.11	1.10
Environmental	1.44	1.04
Subtotal	\$96.53	\$97.35
Gross Receipts Tax	2.48	2.50
TOTAL	\$99.01	\$99.85