



BEFORE THE
FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 050001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND
CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2006 THROUGH DECEMBER 2006

TESTIMONY AND EXHIBIT

OF
CARLOS ALDAZABAL

REDACTED

DOCUMENT NUMBER-DATE
08595 SEP-98

FPSC-COMMISSION CLERK

1 BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

2 PREPARED DIRECT TESTIMONY

3 OF

4 CARLOS ALDAZABAL

5

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

7

8 A. My name is Carlos Aldazabal. My business address is 702
9 North Franklin Street, Tampa, Florida 33602. I am
10 employed by Tampa Electric Company ("Tampa Electric" or
11 "company") in the position of Manager, Regulatory
12 Affairs in the Regulatory Affairs Department.

13

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

16

17 A. I received a Bachelor of Science Degree in Accounting in
18 1991, and received a Masters of Accountancy from the
19 University of South Florida in Tampa in 1995. I am a
20 CPA in the State of Florida and have accumulated 10
21 years of electric utility experience working in the
22 areas of fuel and interchange accounting, surveillance
23 reporting, budgeting and analysis, and regulatory
24 affairs. In April 1999, I joined Tampa Electric as
25 Supervisor, Regulatory Accounting. In January 2004, I

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

5

6 Q. What is the purpose of your testimony?

7

8 A. The purpose of my testimony is to present, for Commission
9 review and approval, the proposed annual capacity cost
10 recovery factors, the proposed annual levelized fuel and
11 purchased power cost recovery factors and the projected
12 wholesale incentive benchmark for January 2006 through
13 December 2006. In addition, I will address the 2006
14 projected incremental security costs as a result of the
15 September 11, 2001 attacks; the appropriate base amount
16 and period for calculating incremental security costs;
17 and the projected incremental operating and maintenance
18 ("O&M") costs associated with Tampa Electric's hedging
19 activities. I will also describe significant events that
20 affect the factors and provide an overview of the
21 composite effect from the various cost recovery factors
22 for 2006.

23

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

25

1 A. Yes. My Exhibit No. ____ (CA-3), consisting of three
2 documents, was prepared under my direction and
3 supervision. Document No. 1 of Exhibit No. ____ (CA-3)
4 is furnished as support for the projected capacity cost
5 recovery factors. In support of the proposed leveled
6 fuel and purchased power cost recovery factors, Document
7 No. 2 is comprised of Schedules E1 through E10 and E12
8 for January 2006 through December 2006 as well as
9 Schedule H1 for January through December, 2003 through
10 2006. Document No. 3 provides the composite effect of
11 the proposed cost recovery factors on a 1,000 kilowatt-
12 hour ("kWh") residential bill.

13

14 **Capacity Cost Recovery**

15 Q. Are you requesting Commission approval of the projected
16 capacity cost recovery factors for the company's various
17 rate schedules?

18

19 A. Yes. The capacity cost recovery factors, prepared under
20 my direction and supervision, are provided in Exhibit No.
21 ____ (CA-3), Document No. 1, Projected Capacity Cost
22 Recovery.

23

24 Q. What payments are included in Tampa Electric's capacity
25 cost recovery factors?

1 **A.** Tampa Electric is requesting recovery through the
2 capacity cost recovery factor of capacity payments for
3 power purchased for retail customers excluding optional
4 provision purchases for interruptible customers.

5

6 The company is also requesting incremental security
7 expenses as a result of the events of September 11, 2001,
8 as authorized in previous years. As shown on Exhibit
9 _____ (CA-3), Document No. 1, Tampa Electric requests
10 recovery of \$594,892, after jurisdictional separation,
11 for estimated expenses in 2006.

12

13 **Q.** Were Tampa Electric's base year "post-9/11" security
14 costs adjusted for retail energy sales growth as required
15 by Order No. PSC-03-1461-FOF-EI, filed in Docket No.
16 030001-EI on December 22, 2003?

17

18 **A.** Yes. Tampa Electric's 2005 actual adjusted base year
19 total security O&M costs were \$2,163,802. After
20 adjusting this amount for expected energy sales growth, a
21 \$2,205,563 baseline was used to calculate Tampa
22 Electric's 2006 incremental security costs. This
23 calculation is shown on Exhibit _____ (CA-3), Document No.
24 1, page 4 of 4.

25

1 Q. Please summarize the proposed capacity cost recovery
2 factors by rate schedule for January 2006 through
3 December 2006.

4

5 A. **Capacity Cost Recovery**

<u>Rate Schedule</u>	<u>Factor (cents per kWh)</u>
Average Factor	0.287
RS	0.356
GS and TS	0.321
GSD, EV-X	0.263
GSLD and SBF	0.240
IS-1, IS-3, SBI-1, SBI-3	0.022
SL-2, OL-1 and OL-3	0.045

14

15 These factors are shown in Exhibit No. ____ (CA-3),
16 Document No. 1, page 3 of 4.

17

18 Q. How does Tampa Electric's proposed average capacity cost
19 recovery factor of 0.287 cents per kWh compare to the
20 factor for January through December 2005?

21

22 A. The proposed capacity cost recovery factor is 0.015 cents
23 per kWh (or \$0.15 per 1,000 kWh) lower than the average
24 capacity cost recovery factor of 0.302 cents per kWh for
25 the January 2005 through December 2005 period.

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

2 Q. What is the appropriate amount of the base fuel and
3 purchased power cost recovery factor for the year 2006?

4

5 A. The appropriate amount for the 2006 period is 5.254 cents
6 per kWh before the normal application of factors that
7 adjust for variations in line losses. Schedule E1 of
8 Exhibit No. ____ (CA-3), Document No. 2, Fuel Projection,
9 shows the appropriate values for the total fuel and
10 purchased power cost recovery factor as projected for the
11 period January 2006 through December 2006.

12

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

15

16 A. The Generating Performance Incentive Factor ("GPIF") and
17 true-up factors are provided on Schedule E1-C. Tampa
18 Electric has calculated a GPIF reward of \$729,534, which
19 is to be included in the calculation of the total fuel
20 and purchased power cost recovery factors. Additionally,
21 E1-C indicates the net true-up amount for the January
22 2005 through December 2005 period. The net true-up
23 amount for this period is an under-recovery of
24 \$116,396,630.

1 Q. Please describe the information provided on Schedule E1-
2 D.

3
4 A. Schedule E1-D presents Tampa Electric's on-peak and off-
5 peak fuel adjustment factors for January 2006 through
6 December 2006.

7
8 Q. Please describe the information provided on Schedule E1-
9 E.

10
11 A. Schedule E1-E presents the standard, on-peak and off-peak
12 fuel adjustment factors after adjusting for variations in
13 line losses.

14
15 Q. Please summarize the proposed fuel and purchased power
16 cost recovery factors by rate schedule for January 2006
17 through December 2006.

18
19 A. **Fuel Charge**

<u>Rate Schedule</u>	<u>Factor (cents per kWh)</u>
Average Factor	5.254
RS, GS and TS	5.276
RST and GST	6.419 (on-peak)
	4.669 (off-peak)
SL-2, OL-1 and OL-3	4.932

1	GSD, GSLS, and SBF	5.256
2	GSDT, GSLLDT, EV-X and SBFT	6.396 (on-peak)
3		4.652 (off-peak)
4	IS-1, IS-3, SBI-1, SBI-3	5.125
5	IST-1, IST-3, SBIT-1, SBIT-3	6.236 (on-peak)
6		4.536 (off-peak)

7

8 Q. How does Tampa Electric's proposed average fuel
9 adjustment factor of 5.254 cents per kWh compare to the
10 average fuel adjustment factor for the January 2005
11 through December 2005 period?

12

13 A. The proposed fuel charge factor is 1.478 cents per kWh
14 (or \$14.78 per 1,000 kWh) higher than the average fuel
15 charge factor of 3.776 cents per kWh for the January 2005
16 through December 2005 period. The resulting increase and
17 the measures taken by Tampa Electric to mitigate the
18 impact to customers are discussed later in this
19 testimony.

20

21 **Events Affecting the Projection Filing**

22 Q. Are there any significant events reflected in the
23 calculation of the 2006 fuel and purchased power and
24 capacity cost recovery projections that were not
25 reflected in last year's projections?

1 A. Yes. There are three significant events. These are 1)
2 the increase in natural gas and coal commodity prices; 2)
3 the company's wholesale purchases; and 3) Tampa
4 Electric's recovery of waterborne coal transportation
5 costs as required in Order No. PSC-04-0999-FOF-EI ("Order
6 No. 04-0999") issued October 12, 2004 in Docket No.
7 031033-EI.

8

9 Q. Please describe the first event that affects the
10 company's projection filing.

11

12 A. Tampa Electric's natural gas-fired Bayside Station became
13 fully operational in January 2004, thereby increasing the
14 company's use of natural gas. Natural gas prices have
15 increased in recent years and have shown the same market
16 volatility that has occurred with oil prices.
17 Similarly, coal prices have increased due to high demand
18 and leaner utility coal stockpiles. Since the 2005
19 projection was filed in September 2004, the average 2005
20 natural gas and coal prices per MMBTU have increased 27.6
21 and 15.6 percent, respectively. Witness J. T. Wehle's
22 direct testimony describes the increase in fuel costs in
23 more detail. Both natural gas and coal commodity prices
24 are key drivers of Tampa Electric's increased fuel costs
25 reflected in its August 2005 actual/estimated fuel and

1 purchased power filing as well as in the 2006 projection
2 filing. The higher pricing is expected to continue
3 through 2006; therefore, Tampa Electric is seeking
4 recovery of increased fuel costs through the Fuel and
5 Purchased Power Cost Recovery Clause in 2006.

6
7 Q. Please describe the second event.

8
9 A. Tampa Electric entered into a cost effective purchase
10 agreement with Calpine Energy Services, L.P. The
11 purchase will improve supply reliability for retail
12 ratepayers in 2005 and 2006 at reasonable and prudent
13 costs. The direct testimony of Tampa Electric witness B.
14 F. Smith describes the purchase and demonstrates that the
15 costs associated with the purchased power agreement are
16 prudent and appropriate for recovery through the Fuel and
17 Purchased Power and Capacity Cost Recovery Clauses.

18
19 Tampa Electric also intends to enter into a one year
20 purchase agreement to replace the agreement with
21 Progress Energy Florida, which will expire at the end of
22 2005. The company is actively monitoring the market for
23 a purchased power provider; however, no specific entity
24 has been identified to date. The replacement purchase
25 will be evaluated to determine the reliability as well

1 as economic benefit it would provide.

2

3 **Q.** Please describe the third event.

4

5 **A.** The third event relates to the disallowance of costs
6 required by FPSC Order No. 04-0999, which specifies that
7 a portion of the costs incurred by Tampa Electric under
8 the current contract with TECO Transport is not
9 reasonable for cost recovery. The annual adjustment to
10 the company's fuel cost recovery is projected to be
11 \$15,315,000 in 2006. This adjustment will be trued up
12 to reflect the actual tons shipped and associated
13 calculated disallowances as part of the normal true-up
14 process.

15

16 **Q.** Have the impacts of Hurricane Katrina affected the
17 company's projection filing?

18

19 **A.** Yes, as discussed in the testimony of witness J.T.
20 Wehle, Hurricane Katrina has contributed to the
21 volatility by causing a recent spike in natural gas
22 prices. Due to the recency of this event and the fact
23 that damage assessments are still being performed, only
24 the winter impact associated with the rise in natural
25 gas prices was incorporated.

1 **Regulatory Treatment**

2 Q. Do the fuel and purchased power cost recovery factors for
3 the 2006 period include costs resulting from equipment
4 failure, force majeure or breach of contract?

5

6 A. Yes. Tampa Electric is requesting recovery for the fuel
7 and purchased power costs resulting from the Polk Unit 1
8 rotor failure and the default of No. 1 Contractors, one
9 of Tampa Electric's coal suppliers.

10

11 Q. Is it appropriate for Tampa Electric to recover costs
12 resulting from equipment failure, force majeure or breach
13 of contract prior to exhausting all avenues of redress?

14

15 A. Yes. In the case of the equipment failure for Polk Unit
16 1, described in more detail in the testimony of witness
17 W.A. Smotherman, it is clearly appropriate for Tampa
18 Electric to recover replacement fuel and purchased power
19 costs on a current basis. The equipment failure was not
20 due to any failure of Tampa Electric to follow good
21 utility practices and, therefore, was an event beyond
22 Tampa Electric's control. Because of the equipment
23 failure, Tampa Electric acted prudently in securing
24 replacement fuel and purchased power required to serve
25 its customers. Regulatory precedent dictates that

1 prudently incurred fuel-related expenses should be
2 recovered through the fuel and purchased power clause.

3

4 Similarly, in the case of the default by No. 1
5 Contractors, described in more detail in witness J.T.
6 Wehle's testimony, Tampa Electric has acted prudently in
7 immediately securing alternate coal suppliers to ensure
8 uninterrupted fuel supply and reliability of service.

9

10 Tampa Electric is evaluating all avenues of redress for
11 the equipment failure at Polk Unit 1, as well as
12 pursuing legal action in the default from No. 1
13 Contractors, and will pursue all actions that appear
14 likely to result in reimbursement for incurred damages.
15 In the event the company is able to achieve
16 reimbursement in excess of equipment replacement value
17 for the Polk Unit 1 equipment, and any reimbursement
18 from No. 1 Contractors will be flowed through to Tampa
19 Electric's customers as a credit to the fuel clause.

20

21 **Wholesale Incentive Benchmark Mechanism**

22

23 Q. What is Tampa Electric's projected wholesale incentive
24 benchmark for 2006?

25

26 A. The company's projected 2006 benchmark is \$1,188,811,

1 which is the three-year average of \$1,184,728, \$1,049,937
2 and \$1,331,768 in gains on the company's non-separated
3 wholesale sales, excluding emergency sales, for 2003,
4 2004 and 2005 (estimated/actual), respectively.

5
6 Q. Does Tampa Electric expect gains in 2006 from non-
7 separated wholesale sales to exceed its 2006 wholesale
8 incentive benchmark?

9
10 A. Yes. Tampa Electric anticipates that sales will exceed
11 the projected benchmark by \$2,510,789 of which 80 percent
12 or \$2,008,631 will flow back to ratepayers.

13
14 **Incremental Hedging O&M Costs**

15 Q. Is Tampa Electric seeking to recover prudently incurred
16 projected incremental O&M costs for initiating and/or
17 maintaining its non-speculative financial hedging program
18 in 2006?

19
20 A. Yes. The projected incremental O&M expenses are shown
21 on Exhibit No. ____ (CA-3), Document No. 2, Schedule E2,
22 line 8c. Exhibit No. ____ (JTW-2) of the direct
23 testimony of Tampa Electric witness J. T. Wehle itemizes
24 the expected O&M expenses by functional category.

1 **Cost Recovery Factors**

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

6

7 A. Given the unprecedented increases in fuel commodity
8 prices and purchased power costs, Tampa Electric
9 implemented a strategy in 2005 to sell available SO₂
10 allowances to help mitigate some of the impact of rising
11 fuel and purchased power prices. This is described in
12 more detail in witnesses H. T. Bryant's and G. M.
13 Nelson's testimonies filed in Docket No. 050007-EI. Even
14 with the SO₂ allowance sales, as well as the prudent
15 procurement practices and hedging strategies described by
16 witness J. T. Wehle, the composite effect on a
17 residential bill for 1,000 kWh is an increase of \$9.90
18 beginning January 2006. These charges are shown in
19 Exhibit ____ (CA-3), Document No. 3.

20

21 Q. When should the new rates go into effect?

22

23 A. The new rates should go into effect concurrent with the
24 first billing cycle for January 2006.

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

2

3 **A.** Yes, it does.

4

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TAMPA ELECTRIC COMPANY
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**EXHIBIT TO THE TESTIMONY OF
CARLOS ALDAZABAL**

DOCUMENT NO. 1

**PROJECTED CAPACITY COST RECOVERY
JANUARY 2006 - DECEMBER 2006**

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2006 THROUGH DECEMBER 2006
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%	9,151,915	1,893	1.05763	1.04724	9,584,228	2,002	46.69%	58.68%
GS, TS	61.70%	1,064,099	197	1.05763	1.04724	1,114,364	208	5.43%	6.10%
GSD, EV-X	76.55%	5,425,120	809	1.05652	1.04663	5,678,109	855	27.66%	25.07%
GSLD, SBF	83.61%	2,405,640	328	1.04440	1.03589	2,491,973	343	12.14%	10.06%
IS-1&3, SBI-1&3	NA	1,417,988	NA	NA	1.01733	1,442,554	NA	7.03%	NA
SL/OL	781.26%	205,736	3	1.05763	1.04724	215,455	3	1.05%	0.09%
TOTAL		19,670,497	3,230			20,526,683	3,411	100.00%	100.00%

- 18
 (1) AVG 12 CP load factor based on actual 2003 calendar data.
 (2) Projected MWH sales for the period Jan. 2006 thru Dec. 2006.
 (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.

EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2006 THROUGH DECEMBER 2006
PROJECTED

	Estimated												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	3,084,000	3,084,000	3,084,000	3,084,000	3,084,000	3,084,000	3,084,000	35,002,000	
2	CAPACITY PAYMENTS TO COGENERATORS	1,958,400	1,597,600	1,958,400	1,834,100	1,958,400	1,834,100	1,958,400	1,958,400	1,834,100	1,958,400	1,834,100	1,958,400	22,642,800
3	SECURITY COSTS	51,416	51,416	51,416	51,416	51,416	51,416	51,416	51,416	51,416	51,416	51,422	616,998	
4	(UNIT POWER CAPACITY REVENUES)	(79,500)	(56,900)	(46,700)	(62,600)	(102,900)	(79,100)	(71,200)	(76,900)	(59,600)	(57,100)	(61,100)	(46,800)	(800,400)
5	TOTAL CAPACITY DOLLARS	\$4,512,816	\$4,174,616	\$4,545,616	\$4,405,416	\$4,990,916	\$4,890,416	\$5,022,616	\$5,016,916	\$4,909,916	\$5,036,716	\$4,908,416	\$5,047,022	\$57,461,398
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	\$4,351,132	\$4,025,049	\$4,382,757	\$4,247,580	\$4,812,102	\$4,715,203	\$4,842,667	\$4,837,171	\$4,734,005	\$4,856,262	\$4,732,558	\$4,866,198	\$55,402,684
8	ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2005 - DEC. 2005												<u>957,312</u>	
9	TOTAL												<u>\$56,359,996</u>	
10	REVENUE TAX FACTOR												1.00072	
11	TOTAL RECOVERABLE CAPACITY DOLLARS												<u>\$56,400,575</u>	

19

EXHIBIT NO. TAMPA ELECTRIC COMPANY
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**TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION BY RATE CLASS
JANUARY 2006 THROUGH DECEMBER 2006
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	46.69%	58.68%	2,025,040	30,550,786	32,575,826	9,151,915	3.56
GS, TS	5.43%	6.10%	235,510	3,175,866	3,411,376	1,064,099	3.21
GSD, EV-X	27.66%	25.07%	1,199,671	13,052,287	14,251,958	5,425,120	2.63
GSLD, SBF	12.14%	10.06%	526,537	5,237,575	5,764,112	2,405,640	2.40
IS-1&3, SBI-1&3	7.03%	NA	304,905	0	304,905	1,417,988	0.22
SL/OL	1.05%	0.09%	45,541	46,857	92,398	205,736	0.45
TOTAL	100.00%	100.00%	4,337,204	52,063,371	56,400,575	19,670,497	2.87
			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.

EXHIBIT NO.
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2006 Incremental Security O&M Expense

Calculation of 2006 Projected Incremental Security O&M Expense:

Based on Security Expenses at Locations Where Post-9/11 Guards Patrol

	<u>2006 Projection</u>
Adjusted Baseline Amount Developed in 2005	\$ 2,163,802
Multiplied by 2005 Growth Factor ¹	<u>1.0193</u>
2006 Baseline Security O&M Expense Adjusted for Energy Sales Growth ¹	<u>2,205,563</u>
Total Security O&M Expense at Locations Where Post-9/11 Guards Patrol	\$ 3,364,463
Less Baseline Adjusted for Energy Sales Growth	<u>(2,205,563)</u>
	1,158,900
<i>Base Rate Items that Were Removed</i>	
O&M Savings Associated with Critical Intervention Incremental Expense and Operational Changes	(470,334)
Savings Due to Reduction in Capital Spending	<u>(71,568)</u>
Recoverable Incremental Security O&M Expense ²	<u>\$ 616,998</u>
Retail Jurisdictional Separation Factor	0.9641722
2006 Recoverable Retail Incremental Security O&M Expense	\$ 594,892

¹ Projected growth factor will be trued up in 2006.

² All incremental security O&M expense is for guard services.

TAMPA ELECTRIC COMPANY
DOCKET NO. 050001-EI
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EXHIBIT TO THE TESTIMONY OF
CARLOS ALDAZABAL

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2006 - DECEMBER 2006

SCHEDULES E1 THROUGH E10
SCHEDULE E12
SCHEDULE H1

EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY

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24	Schedule E1 Cost Recovery Clause Calculation	(JAN. 2006 - DEC. 2006)
25	Schedule E1-A Calculation of Total True-Up	(")
26	Schedule E1-C GPIF & True-Up Adj. Factors	(")
27	Schedule E1-D Fuel Adjustment Factor for TOD	(")
28	Schedule E1-E Fuel Recovery Factor-with Line Losses	(")
29	Schedule E2 Cost Recovery Clause Calculation (By Month)	(")
30-31	Schedule E3 Generating System Comparative Data	(")
32-43	Schedule E4 System Net Generation & Fuel Cost	(")
44-45	Schedule E5 Inventory Analysis	(")
46	Schedule E6 Power Sold	(")
47-48	Schedule E7 Purchased Power	(")
49	Schedule E8 Energy Payment to Qualifying Facilities	(")
50	Schedule E9 Economy Energy Purchases	(")
51	Schedule E10 Residential Bill Comparison	(")
52	Schedule E12 Capacity Costs	(")
53	Schedule H1 Generating System Comparative Data	(JAN. - DEC. 2003-2006)

**FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY**
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E1

	DOLLARS	MWH	CENTS/KWH
1. Fuel Cost of System Net Generation (E3)	757,482,986	17,619,266	4.29917
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)	(80,811)	17,619,266 ⁽¹⁾	(0.00046)
4b. Adjustments to Fuel Cost	0	17,619,266 ⁽¹⁾	0.00000
4c. Adjustments to Fuel Cost (Incremental Hedging O&M)	235,798	17,619,266 ⁽¹⁾	0.00134
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4c)	757,637,973	17,619,266	4.30005
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	199,538,600	3,371,639	5.91815
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)	13,090,300	435,075	3.00875
10. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)	212,628,900	3,806,714	5.58563
11. TOTAL AVAILABLE KWH (LINE 5 + LINE 10)		21,425,980	
12. Fuel Cost of Schedule D Sales - Jurisd. (E6)	508,800	17,564	2.89683
13. Fuel Cost of Market Based Sales - Jurisd. (E6)	15,371,220	211,046	7.28335
14. TOTAL FUEL COST AND GAINS OF POWER SALES	15,880,020	228,610	6.94634
15. Net Inadvertant Interchange		0	
16. Wheeling Received Less Wheeling Delivered		0	
17. Interchange and Wheeling Losses		4,300	
18. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-14+15+16-17)	954,386,853	21,193,070	4.50330
19. Net Unbilled	NA ^{(1)(a)}	NA ^(a)	NA
20. Company Use	1,675,228 ⁽¹⁾	37,200	0.00830
21. T & D Losses	43,895,807 ⁽¹⁾	974,748	0.21751
22. System MWH Sales	954,386,853	20,181,122	4.72911
23. Wholesale MWH Sales	(24,345,712)	(510,625)	4.76783
24. Jurisdictional MWH Sales	930,041,141	19,670,497	4.72810
25. Jurisdictional Loss Multiplier			1.00086
26. Jurisdictional MWH Sales Adjusted for Line Loss	930,840,977	19,670,497	4.73217
27. Waterborne Coal Transportation Contract Adj. (WCT) ⁽²⁾	(15,315,000)	19,670,497	(0.07786)
28. True-up ⁽³⁾	116,396,630	19,670,497	0.59173
29. Total Jurisdictional Fuel Cost (Excl. GPIF and Incl. WCT)	1,031,922,607	19,670,497	5.24604
30. Revenue Tax Factor			1.00072
31. Fuel Factor (Excl. GPIF) Adjusted for Taxes	1,032,665,591	19,670,497	5.24982
32. GPIF Adjusted for Taxes ⁽³⁾	729,534	19,670,497	0.00371
33. Fuel Factor Adjusted for Taxes Including GPIF	1,033,395,125	19,670,497	5.25353
34. Fuel Factor Rounded to Nearest .001 cents per KWH			5.254

^(a) Data not available at this time.

⁽¹⁾ Included For Informational Purposes Only

⁽²⁾ Represents WCT adjustment for 2006 required by FPSC Order No. PSC-04-0999-FOF-EI.

⁽³⁾ Calculation Based on Jurisdictional KWH Sales

**CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2005 - December 2005 (6 months actual, 6 months estimated)	(\$121,503,285)
2.	FINAL TRUE-UP (January 2004 - December 2004) (Per True-Up filed March 1, 2005)	<u>5,106,655</u>
3.	TOTAL OVER/(UNDER) RECOVERY (Line 1 + Line 2) To be included in the 12-month projected period January 2006 through December 2006 (Schedule E1, line 28)	<u>(\$116,396,630)</u>
4.	JURISDICTIONAL MWH SALES (Projected January 2006 through December 2006)	19,670,497
5.	TRUE-UP FACTOR - cents/kWh (Line 3 / Line 4 * 100 cents / 1,000 kWh)	0.5917

**INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

1. TOTAL AMOUNT OF ADJUSTMENTS

A. GENERATING PERFORMANCE INCENTIVE REWARD / (PENALTY)	
(January 2006 through December 2006)	\$729,534
B. TRUE-UP OVER / (UNDER) RECOVERED	
(January 2005 through December 2005)	(\$116,396,630)

2. TOTAL SALES

(January 2006 through December 2006) 19,670,497 MWh

3. ADJUSTMENT FACTORS

A. GENERATING PERFORMANCE INCENTIVE FACTOR	0.0037	Cents/kWh
B. TRUE-UP FACTOR	0.5917	Cents/kWh

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

SCHEDULE E1-D

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

1. COST RATIO
ON-PEAK COST / OFF-PEAK COST = $\frac{1}{5.377} = \frac{1}{3.911}$ 1.3748

2. SALES/GENERATION

34.64 % ON-PEAK

65.36 % 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)

$$\begin{array}{rcl} 5.2535 & = & 0.3464 \\ 5.2535 & = & 1.1298 \\ 4.6500 & = & Y \end{array} \quad \begin{array}{rcl} * & & * \\ & & Y \\ & & Y \end{array} \quad \begin{array}{rcl} 1.3748 & & \\ & & Y \end{array} \quad \begin{array}{rcl} Y & + & 0.6536 \\ & & Y \end{array}$$

where Y = OFF-PEAK FACTOR and

$$\begin{array}{rcl} X & = & 1.3748 \\ X & = & 1.3748 \\ X & = & 6.3928 \end{array} \quad \begin{array}{rcl} Y & & \\ * & & \\ & & 4.6500 \end{array}$$

where X = ON-PEAK FACTOR

4. FUEL COST (CENTS/KWH) $\frac{\text{ON-PEAK}}{6.3928} \quad \frac{\text{OFF-PEAK}}{4.6500}$

5. FUEL FACTOR (CENTS/KWH, NEAREST 0.001) $\frac{\text{6.393}}{6.393} \quad \frac{\text{4.650}}{4.650}$

**FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)**
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E1-E

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	5.254	1.0041	5.276
A1*	SL-2, OL-1&3	5.254	N/A	4.932
B	GSD,GSLD,SBF	5.254	1.0004	5.256
C	IS-1&3,SBI-1&3	5.254	0.9754	5.125
A	RST,GST ON-PEAK OFF-PEAK	6.393 4.650	1.0041 1.0041	6.419 4.669
B	GSDT, EV-X, GSLDT, SBFT ON-PEAK OFF-PEAK	6.393 4.650	1.0004 1.0004	6.396 4.652
C	IST-1&3, SBIT-1&3 ON-PEAK OFF-PEAK	6.393 4.650	0.9754 0.9754	6.236 4.536

* 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 2006 THROUGH DECEMBER 2006

SCHEDULE E2

	(a)	(b)	(c)	(d)	(e)	(f)	ESTIMATED	(g)	(h)	(i)	(j)	(k)	(l)	(m)
	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	TOTAL PERIOD	
1. Fuel Cost of System Net Generation	60,871,485	52,144,398	43,954,637	56,698,856	77,026,750	74,485,771	78,338,014	79,679,907	71,780,397	62,146,292	50,225,576	50,130,903	757,482,986	
2. Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0	
3. Fuel Cost of Power Sold ⁽¹⁾	2,171,500	995,060	107,020	1,109,020	2,747,900	1,972,740	1,397,480	1,578,960	937,900	954,860	1,121,240	786,340	15,880,020	
4. Fuel Cost of Purchased Power	11,825,800	10,885,000	25,365,300	12,009,100	9,522,800	15,333,400	19,911,400	19,341,500	21,747,800	20,078,000	14,442,000	19,076,500	199,538,600	
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	1,033,800	905,000	1,043,400	1,048,600	1,206,200	1,108,600	1,163,400	1,181,100	1,131,500	1,149,900	1,034,700	1,084,100	13,090,300	
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)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(6,734)	(80,811)	
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	17,387	25,713	25,713	25,713	38,443	25,713	25,713	25,713	25,713	235,798	
9. TOTAL FUEL & NET POWER TRANSACTIONS	71,552,851	62,932,604	70,249,583	68,658,168	85,026,828	88,974,009	98,034,312	98,642,525	93,753,506	82,438,310	64,600,014	69,524,141	954,386,853	
10. Jurisdictional MWH Sold	1,546,522	1,409,503	1,377,852	1,425,717	1,562,123	1,817,404	1,891,728	1,881,848	1,937,432	1,755,595	1,527,329	1,537,445	19,670,497	
11. Jurisdictional % of Total Sales	0.9826474	0.9816123	0.9704700	0.9730900	0.9682805	0.9726774	0.9728664	0.9725720	0.9740905	0.9724704	0.9775012	0.9801621		
12. Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	70,311,223	61,775,418	68,175,113	66,810,577	82,329,820	86,543,008	95,374,288	95,936,958	91,324,400	80,168,817	63,146,591	68,144,928	930,041,141	
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)	70,371,691	61,828,545	68,233,744	66,868,034	82,400,624	86,617,435	95,456,310	96,019,464	91,402,939	80,237,762	63,200,897	68,203,533	930,840,978	
15. Waterborne Coal Transportation Contract Adj. (WCT) (Per FPSC Order No. PSC-04-0999-FOF-EI)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(1,276,250)	(15,315,000)	
16. JURISD. TOTAL FUEL & NET PWR. TRANS. (Incl. Waterborne Coal Transportation Contract Adj.)	69,095,441	60,552,295	66,957,494	65,591,784	81,124,374	85,341,185	94,180,060	94,743,214	90,126,689	78,961,512	61,924,647	66,927,283	915,525,978	
17. Cost Per kWh Sold (Cents/kWh)	4.4678	4.2960	4.8596	4.6006	5.1932	4.6958	4.9785	5.0346	4.8519	4.4977	4.0544	4.3531	4.6543	
18. True-up (Cents/kWh) ⁽²⁾	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	0.5917	
19. Total (Cents/kWh) (Line 17+18)	5.0595	4.8877	5.4513	5.1923	5.7849	5.2875	5.5702	5.6263	5.2436	5.0894	4.6461	4.9448	5.2460	
20. 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	
21. Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	5.0631	4.8912	5.4552	5.1960	5.7891	5.2913	5.5742	5.6304	5.2474	5.0931	4.6494	4.9484	5.2498	
22. GPIF Adjusted for Taxes (Cents/kWh) ⁽²⁾	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	0.0037	
23. TOTAL RECOVERY FACTOR (LINE 21+22)	5.0668	4.8949	5.4589	5.1997	5.7928	5.2950	5.5779	5.6341	5.2511	5.0968	4.6531	4.9521	5.2535	
24. RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH	5.067	4.895	5.459	5.200	5.793	5.295	5.578	5.634	5.251	5.097	4.653	4.952	5.254	

⁽¹⁾ Includes Gains

⁽²⁾ Based on Jurisdictional Sales Only

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E3
PAGE 1 OF 2

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
FUEL COST OF SYSTEM NET GENERATION (\$)						
1. HEAVY OIL	36,192	3,561	137,509	4,603	195,415	273,263
2. LIGHT OIL	779,629	545,333	774,628	267,142	339,494	593,686
3. COAL	23,581,537	20,639,410	19,942,140	21,804,108	25,081,004	25,954,221
4. NATURAL GAS	36,474,127	30,956,094	23,100,360	34,623,003	51,410,837	47,664,601
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL (\$)	60,871,485	52,144,398	43,954,637	56,698,856	77,026,750	74,485,771
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	460	39	1,797	52	2,560	3,594
9. LIGHT OIL	5,596	4,418	5,868	2,184	2,682	4,572
10. COAL	923,456	806,759	778,352	829,550	940,242	968,355
11. NATURAL GAS	451,574	388,075	296,404	462,449	758,122	739,758
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	1,381,086	1,199,291	1,082,421	1,294,235	1,703,606	1,716,279
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	714	60	2,797	82	3,965	5,585
16. LIGHT OIL (BBL)	15,203	10,793	16,208	7,427	8,613	12,266
17. COAL (TON)	413,414	358,210	343,039	374,546	427,187	438,514
18. NATURAL GAS (MCF)	3,289,433	2,811,124	2,200,158	3,363,976	5,515,283	5,402,229
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	13,404,269	11,577,082	10,679,301	12,407,065	15,882,994	16,136,148
BTUS BURNED (MMBTU)						
21. HEAVY OIL	4,483	373	17,557	513	24,895	35,066
22. LIGHT OIL	67,181	46,728	65,433	22,991	29,057	49,721
23. COAL	9,951,190	8,640,189	8,334,600	8,925,388	10,159,321	10,497,890
24. NATURAL GAS	3,381,415	2,889,792	2,261,711	3,458,173	5,669,721	5,553,471
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	13,404,269	11,577,082	10,679,301	12,407,065	15,882,994	16,136,148
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.03	0.00	0.17	0.00	0.15	0.21
29. LIGHT OIL	0.41	0.37	0.54	0.17	0.16	0.27
30. COAL	66.86	67.27	71.91	64.10	55.19	56.42
31. NATURAL GAS	32.70	32.36	27.38	35.73	44.50	43.10
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)	50.69	59.35	49.16	56.13	49.28	48.93
36. LIGHT OIL (\$/BBL)	51.28	50.53	47.79	35.97	39.42	48.40
37. COAL (\$/TON)	57.04	57.62	58.13	58.21	58.71	59.19
38. NATURAL GAS (\$/MCF)	11.09	11.01	10.50	10.29	9.32	8.82
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
47. TOTAL (\$/MMBTU)	4.54	4.50	4.12	4.57	4.85	4.62
FUEL COST PER MMBTU (\$/MMBTU)						
41. HEAVY OIL	8.07	9.55	7.83	8.97	7.85	7.79
42. LIGHT OIL	11.60	11.67	11.84	11.62	11.68	11.94
43. COAL	2.37	2.39	2.39	2.44	2.47	2.47
44. NATURAL GAS	10.79	10.71	10.21	10.01	9.07	8.58
45. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
46. OTHER	0.00	0.00	0.00	0.00	0.00	0.00
47. TOTAL (\$/MMBTU)	4.54	4.50	4.12	4.57	4.85	4.62
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,746	9,564	9,770	9,865	9,725	9,757
49. LIGHT OIL	12,005	10,577	11,151	10,527	10,834	10,875
50. COAL	10,776	10,710	10,708	10,759	10,805	10,841
51. NATURAL GAS	7,488	7,446	7,631	7,478	7,479	7,507
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,706	9,653	9,866	9,586	9,323	9,402
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	7.87	9.13	7.65	8.85	7.63	7.60
56. LIGHT OIL	13.93	12.34	13.20	12.23	12.66	12.99
57. COAL	2.55	2.56	2.56	2.63	2.67	2.68
58. NATURAL GAS	8.08	7.98	7.79	7.49	6.78	6.44
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)	4.41	4.35	4.06	4.38	4.52	4.34

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E3
PAGE 2 OF 2

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	TOTAL
FUEL COST OF SYSTEM NET GENERATION (\$)							
1. HEAVY OIL	492,226	480,871	501,297	252,917	48,960	4,693	2,431,507
2. LIGHT OIL	1,012,727	1,049,643	710,189	591,846	325,128	603,220	7,592,665
3. COAL	25,893,638	26,017,698	22,706,643	21,460,187	22,728,087	24,235,372	280,044,045
4. NATURAL GAS	50,939,423	52,131,695	47,862,268	39,841,342	27,123,401	25,287,618	467,414,769
5. NUCLEAR	0	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0	0
7. TOTAL (\$)	78,338,014	79,679,907	71,780,397	62,146,292	50,225,576	50,130,903	757,482,986
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	6,514	6,330	6,585	3,274	611	53	31,869
9. LIGHT OIL	7,150	7,337	5,314	4,577	2,560	4,778	57,036
10. COAL	968,059	973,547	853,253	811,170	852,589	910,719	10,616,051
11. NATURAL GAS	805,091	819,897	763,746	637,717	415,803	375,674	6,914,310
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	1,786,814	1,807,111	1,628,898	1,456,738	1,271,563	1,291,224	17,619,266
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	10,112	9,826	10,226	5,083	947	83	49,480
16. LIGHT OIL (BBL)	18,279	18,735	13,449	11,295	8,226	11,912	152,406
17. COAL (TON)	440,724	443,131	383,032	359,389	384,540	409,700	4,775,426
18. NATURAL GAS (MCF)	5,986,314	6,102,339	5,603,693	4,639,177	3,027,272	2,723,634	50,664,632
19. NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0	0
21. BTUS BURNED (MMBTU)	16,855,910	17,031,330	15,092,279	13,512,809	12,306,490	12,631,177	167,516,854
GENERATION MIX (% MWH)							
28. HEAVY OIL	0.36	0.35	0.40	0.22	0.05	0.00	0.18
29. LIGHT OIL	0.40	0.41	0.33	0.31	0.20	0.37	0.32
30. COAL	54.18	53.87	52.38	55.69	67.05	70.54	60.26
31. NATURAL GAS	45.06	45.37	46.89	43.78	32.70	29.09	39.24
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						
FUEL COST PER UNIT							
35. HEAVY OIL (\$/BBL)	48.68	48.94	49.02	49.76	51.70	56.54	49.14
36. LIGHT OIL (\$/BBL)	55.40	56.03	52.81	52.40	39.52	50.64	49.82
37. COAL (\$/TON)	58.75	58.71	59.28	59.71	59.10	59.15	58.64
38. NATURAL GAS (\$/MCF)	8.51	8.54	8.54	8.59	8.96	9.28	9.23
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
41. FUEL COST PER MMBTU (\$/MMBTU)	7.75	7.79	7.81	7.92	8.23	9.03	7.83
42. LIGHT OIL	11.91	12.00	12.06	12.13	11.99	12.08	11.89
43. COAL	2.45	2.45	2.47	2.48	2.48	2.48	2.45
44. NATURAL GAS	8.28	8.31	8.31	8.35	8.72	9.03	8.97
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)	4.65	4.68	4.76	4.60	4.08	3.97	4.52
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	9,747	9,747	9,750	9,749	9,740	9,811	9,748
49. LIGHT OIL	11,893	11,920	11,078	10,665	10,594	10,452	11,192
50. COAL	10,902	10,897	10,792	10,680	10,745	10,740	10,784
51. NATURAL GAS	7,644	7,651	7,543	7,478	7,485	7,453	7,533
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	9,434	9,425	9,265	9,276	9,678	9,782	9,508
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	7.56	7.60	7.61	7.73	8.01	8.85	7.63
56. LIGHT OIL	14.16	14.31	13.36	12.93	12.70	12.62	13.31
57. COAL	2.67	2.67	2.66	2.65	2.67	2.66	2.64
58. NATURAL GAS	6.33	6.36	6.27	6.25	6.52	6.73	6.76
59. NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60. OTHER	0.00	0.00	0.00	0.00	0.00	0.00	0.00
61. TOTAL (CENTS/KWH)	4.38	4.41	4.41	4.27	3.95	3.88	4.30

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JANUARY 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	428	197,888	62.1	75.2	73.2	10,918	COAL	92,926	23,249,790	2,160,510.0	5,266,571	2.66	56.67
2. B.B.#2	433	223,086	69.2	78.0	82.4	10,530	COAL	94,116	24,960,049	2,349,140.0	5,334,014	2.39	56.67
3. B.B.#3	438	129,734	39.8	69.5	51.7	11,002	COAL	62,056	23,000,032	1,427,290.0	3,517,017	2.71	56.67
4. B.B.#4	460	218,838	63.9	84.1	69.7	10,995	COAL	104,616	23,000,019	2,406,170.0	5,929,101	2.71	56.67
5. B.B. STA.	1,759	769,546	58.8	76.8	17.4	10,842	COAL	353,714	23,587,164	8,343,110.0	20,046,703	2.61	56.67
6. PHILLIPS #1 (HVY OIL)	17	229	1.8	86.0	64.1	9,788	HVY OIL	355	6,314,085	2,241.5	17,995	7.86	50.69
7. PHILLIPS #2 (HVY OIL)	17	231	1.8	86.8	64.7	9,703	HVY OIL	359	6,243,733	2,241.5	18,197	7.88	50.69
8. SEB-PHILLIPS TOTAL	34	460	1.8	86.4	32.2	9,746	HVY OIL	714	6,278,711	4,483.0	36,192	7.87	50.69
9. POLK #1 GASIFIER	260	153,910	79.6	-	-	10,448	COAL	59,700	26,936,013	1,608,080.0	3,534,834	2.30	59.21
10. POLK #1 CT OIL	260	4,760	2.5	-	-	10,445	LGT OIL	8,600	5,781,279	49,719.0	578,280	12.15	67.24
11. POLK #1 TOTAL	260	158,670	82.0	86.1	92.0	10,448		-	-	1,657,799.0	4,113,114	2.59	-
12. POLK #2 CT GAS	180	1,384	1.0	-	-	14,568	GAS	19,700	1,023,452	20,162.0	218,440	15.78	11.09
13. POLK #2 CT OIL	180	154	0.1	-	-	13,468	LGT OIL	400	5,185,000	2,074.0	28,965	18.81	72.41
14. POLK #2 TOTAL	180	1,538	1.1	94.6	45.0	14,458		-	-	22,236.0	247,405	16.09	-
15. POLK #3 CT GAS	180	1,149	0.9	0.0	-	14,826	GAS	16,600	1,026,205	17,035.0	184,066	16.02	11.09
16. POLK #3 CT OIL	180	128	0.1	0.0	-	13,484	LGT OIL	300	5,753,333	1,726.0	21,724	16.97	72.41
17. POLK #3 TOTAL	180	1,277	1.0	94.8	44.3	14,691		-	-	18,761.0	205,790	16.12	-
18. CITY OF TAMPA GAS	6	43	1.0	100.0	35.6	10,349	GAS	433	1,027,714	445.0	4,708	10.95	10.87
19. BAYSIDE #1	787	91,917	15.7	93.4	61.2	7,528	GAS	673,100	1,027,994	691,943.0	7,463,535	8.12	11.09
20. BAYSIDE #2	1,040	357,081	46.1	93.1	76.9	7,426	GAS	2,579,600	1,028,000	2,651,830.0	28,603,379	8.01	11.09
21. BAYSIDE TOTAL	1,827	448,998	33.0	93.2	38.6	7,447	GAS	3,252,700	1,027,999	3,343,773.0	36,066,914	8.03	11.09
22. B.B.C.T.#1	15	15	0.1	71.8	16.7	43,200	LGT OIL	112	5,785,714	648.0	7,156	47.71	63.89
23. B.B.C.T.#2	80	295	0.5	70.7	26.3	23,685	LGT OIL	1,206	5,793,532	6,987.0	77,055	26.12	63.89
24. B.B.C.T.#3	70	244	0.5	70.7	29.0	24,701	LGT OIL	1,040	5,795,192	6,027.0	66,449	27.23	63.89
25. C.T. TOTAL (OIL)	165	554	0.5	70.8	10.5	24,661	LGT OIL	2,358	5,793,893	13,662.0	150,660	27.19	63.89
26. TOT COAL (BB,POLK)	2,019	923,456	61.5	66.9	18.2	10,776	COAL	413,414	24,070,762	9,951,190.0	23,581,537	2.55	57.04
27. SYSTEM	4,411	1,381,086	42.1	85.5	9.6	9,706	-	-	-	13,404,269.0	60,871,486	4.41	-

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: FEBRUARY 2006

(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	185,867	64.6	75.2	76.2	10,894	COAL	87,088	23,249,931	2,024,790.0	5,010,317	2.70	57.53
2. B.B.#2	433	203,611	70.0	78.0	83.4	10,523	COAL	85,840	24,960,042	2,142,570.0	4,938,517	2.43	57.53
3. B.B.#3	438	47,024	16.0	24.8	58.0	10,937	COAL	22,361	22,999,821	514,299.0	1,286,465	2.74	57.53
4. B.B.#4	450	230,907	74.7	84.1	81.4	10,839	COAL	108,821	23,000,064	2,502,890.0	6,260,652	2.71	57.53
5. B.B. STA.	1,759	667,409	56.5	65.7	19.6	10,765	COAL	304,110	23,624,836	7,184,549.0	17,495,951	2.62	57.53
6. PHILLIPS #1 (HVY OIL)	17	18	0.2	73.7	52.9	10,361	HVY OIL	28	6,660,714	186.5	1,662	9.23	59.36
7. PHILLIPS #2 (HVY OIL)	17	21	0.2	86.8	61.8	8,881	HVY OIL	32	5,828,125	186.5	1,899	9.04	59.34
8. SEB-PHILLIPS TOTAL	34	39	0.2	80.2	28.7	9,564	HVY OIL	60	6,216,667	373.0	3,561	9.13	59.35
9. POLK #1 GASIFIER	260	139,350	79.8	-	-	10,446	COAL	54,100	26,906,470	1,455,640.0	3,143,459	2.26	58.10
10. POLK #1 CT OIL	260	4,310	2.5	-	-	10,442	LGT OIL	7,800	5,769,744	45,004.0	529,941	12.30	67.94
11. POLK #1 TOTAL	260	143,660	82.2	86.1	92.2	10,446	-	-	-	1,500,644.0	3,673,400	2.56	-
12. POLK #2 CT GAS	180	136	0.1	-	-	17,162	GAS	2,300	1,014,783	2,334.0	25,328	18.62	11.01
13. POLK #2 CT OIL	180	15	0.0	-	-	13,600	LGT OIL	0	0	204.0	0	0.00	0.00
14. POLK #2 TOTAL	180	151	0.1	94.6	41.9	16,808	-	-	-	2,538.0	25,328	16.77	-
15. POLK #3 CT GAS	180	92	0.1	0.0	-	18,946	GAS	1,700	1,025,294	1,743.0	18,720	20.35	11.01
16. POLK #3 CT OIL	180	10	0.0	0.0	-	13,800	LGT OIL	0	0	138.0	0	0.00	0.00
17. POLK #3 TOTAL	180	102	0.1	94.8	56.7	18,441	-	-	-	1,881.0	18,720	18.35	-
18. CITY OF TAMPA GAS	6	2	0.1	100.0	15.3	12,500	GAS	24	1,041,667	25.0	261	13.05	10.88
19. BAYSIDE #1	787	163,839	31.0	80.0	68.3	7,403	GAS	1,179,900	1,027,994	1,212,930.0	12,993,059	7.93	11.01
20. BAYSIDE #2	1,040	224,006	32.1	93.1	64.5	7,467	GAS	1,627,200	1,027,999	1,672,760.0	17,918,726	8.00	11.01
21. BAYSIDE TOTAL	1,827	387,845	31.6	87.5	33.2	7,440	GAS	2,807,100	1,027,997	2,885,690.0	30,911,785	7.97	11.01
22. B.B.C.T.#1	15	8	0.1	71.7	53.3	18,125	LGT OIL	25	5,800,000	145.0	1,610	20.13	64.40
23. B.B.C.T.#2	80	47	0.1	70.7	58.8	16,255	LGT OIL	132	5,787,879	764.0	8,501	18.09	64.40
24. B.B.C.T.#3	70	28	0.1	70.7	40.0	16,893	LGT OIL	82	5,768,293	473.0	5,281	18.86	64.40
25. C.T. TOTAL (OIL)	165	83	0.1	70.8	16.8	16,651	LGT OIL	239	5,782,427	1,382.0	15,392	18.54	64.40
26. TOT COAL (BB,POLK)	2,019	806,759	59.5	57.2	20.6	10,710	COAL	358,210	24,120,457	8,640,189.0	20,639,410	2.56	57.62
27. SYSTEM	4,411	1,199,291	40.5	78.6	10.5	9,653	-	-	-	11,577,082.0	52,144,398	4.35	-

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 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	428	194,067	60.9	75.2	76.2	10,957	COAL	90,485	23,500,138	2,126,410.0	5,202,659	2.68	57.50
2. B.B.#2	433	210,880	65.5	78.0	83.0	10,502	COAL	89,444	24,759,962	2,214,630.0	5,142,804	2.44	57.50
3. B.B.#3	438	69,166	21.2	31.4	66.4	10,886	COAL	32,384	23,250,031	752,929.0	1,861,998	2.69	57.50
4. B.B.#4	460	151,916	44.4	51.5	85.6	10,844	COAL	71,626	23,000,168	1,647,410.0	4,118,314	2.71	57.50
5. B.B. STA.	1,759	626,029	47.8	58.8	19.7	10,768	COAL	283,939	23,742,350	6,741,379.0	16,325,775	2.61	57.50
6. PHILLIPS #1 (HVY OIL)	17	1,195	9.4	58.3	99.0	7,346	HVY OIL	1,860	4,719,624	8,778.5	91,443	7.65	49.16
7. PHILLIPS #2 (HVY OIL)	17	602	4.8	33.6	98.4	14,582	HVY OIL	937	9,368,730	8,778.5	46,066	7.65	49.16
8. SEB-PHILLIPS TOTAL	34	1,797	7.1	46.0	49.4	9,770	HVY OIL	2,797	6,277,083	17,557.0	137,509	7.65	49.16
9. POLK #1 GASIFIER	260	152,323	78.7	-	-	10,459	COAL	59,100	26,958,054	1,593,221.0	3,616,365	2.37	61.19
10. POLK #1 CT OIL	260	4,711	2.4	-	-	10,453	LGT OIL	8,500	5,793,412	49,244.0	580,981	12.33	68.35
11. POLK #1 TOTAL	260	157,034	81.2	86.1	91.1	10,459	-	-	-	1,642,465.0	4,197,346	2.67	-
12. POLK #2 CT GAS	180	7,252	5.4	-	-	14,393	GAS	101,600	1,027,313	104,375.0	1,066,719	14.71	10.50
13. POLK #2 CT OIL	180	806	0.6	-	-	13,285	LGT OIL	1,800	5,948,889	10,708.0	127,198	15.78	70.67
14. POLK #2 TOTAL	180	8,058	6.0	94.6	50.3	14,282	-	-	-	115,083.0	1,193,917	14.82	-
15. POLK #3 CT GAS	180	1,029	0.8	0.0	-	13,763	GAS	13,800	1,026,232	14,162.0	144,889	14.08	10.50
16. POLK #3 CT OIL	180	114	0.1	0.0	-	12,825	LGT OIL	300	4,873,333	1,462.0	21,200	18.60	70.67
17. POLK #3 TOTAL	180	1,143	0.9	94.8	52.9	13,669	-	-	-	15,624.0	166,089	14.53	-
18. CITY OF TAMPA GAS	6	222	5.1	100.0	99.8	10,455	GAS	2,258	1,027,901	2,321.0	24,168	10.89	10.70
19. BAYSIDE #1	787	110,165	18.8	84.3	81.8	7,518	GAS	805,700	1,028,017	828,273.0	8,459,205	7.68	10.50
20. BAYSIDE #2	1,040	177,736	23.0	93.1	77.4	7,385	GAS	1,276,800	1,028,023	1,312,580.0	13,405,379	7.54	10.50
21. BAYSIDE TOTAL	1,827	287,901	21.2	89.3	40.2	7,436	GAS	2,082,500	1,028,021	2,140,853.0	21,864,584	7.59	10.50
22. B.B.C.T.#1	15	22	0.2	71.8	146.7	18,045	LGT OIL	69	5,753,623	397.0	4,499	20.45	65.20
23. B.B.C.T.#2	80	134	0.2	70.7	55.8	16,478	LGT OIL	381	5,795,276	2,208.0	24,841	18.54	65.20
24. B.B.C.T.#3	70	81	0.2	70.7	57.9	17,457	LGT OIL	244	5,795,082	1,414.0	15,909	19.64	65.20
25. C.T. TOTAL (OIL)	165	237	0.2	70.8	23.9	16,958	LGT OIL	694	5,791,066	4,019.0	45,249	19.09	65.20
26. TOT COAL (BB,POLK)	2,019	778,352	51.8	51.2	21.3	10,708	COAL	343,039	24,296,363	8,334,600.0	19,942,140	2.56	58.13
27. SYSTEM	4,411	1,082,421	33.0	76.4	10.4	9,866	-	-	-	10,679,301.0	43,954,637	4.06	-

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 2006

(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	199,001	65.7	75.2	77.4	10,960	COAL	93,807	23,249,971	2,181,010.0	5,439,388	2.73	57.98
2. B.B.#2	411	216,973	73.3	78.0	87.8	10,500	COAL	91,274	24,959,901	2,278,190.0	5,292,512	2.44	57.98
3. B.B.#3	428	168,275	54.6	69.5	71.0	10,865	COAL	79,495	22,999,937	1,828,380.0	4,609,508	2.74	57.98
4. B.B.#4	452	175,076	53.8	58.9	83.7	10,847	COAL	82,570	22,999,879	1,899,100.0	4,787,812	2.73	57.98
5. B.B. STA.	1,712	759,325	61.6	70.1	19.9	10,782	COAL	347,146	23,582,815	8,186,680.0	20,129,220	2.65	57.98
6. PHILLIPS #1 (HVY OIL)	17	34	0.3	86.0	66.7	7,544	HVY OIL	53	4,839,623	256.5	2,975	8.75	56.13
7. PHILLIPS #2 (HVY OIL)	17	18	0.1	40.6	52.9	14,250	HVY OIL	29	8,844,828	256.5	1,628	9.04	56.14
8. SEB-PHILLIPS TOTAL	34	52	0.2	63.3	30.6	9,865	HVY OIL	82	6,256,097	513.0	4,603	8.85	56.13
9. POLK #1 GASIFIER	255	70,225	38.2	-	-	10,519	COAL	27,400	26,960,146	738,708.0	1,674,888	2.39	61.13
10. POLK #1 CT OIL	255	2,172	1.2	-	-	10,512	LGT OIL	3,900	5,854,103	22,831.0	266,620	12.28	68.36
11. POLK #1 TOTAL	255	72,397	39.4	45.9	88.4	10,519		-	-	761,539.0	1,941,508	2.68	-
12. POLK #2 CT GAS	160	50	0.0	-	-	13,300	GAS	600	1,108,333	665.0	6,175	12.35	10.29
13. POLK #2 CT OIL	160	6	0.0	-	-	12,333	LGT OIL	0	0	74.0	0	0.00	0.00
14. POLK #2 TOTAL	160	56	0.0	94.7	35.0	13,196		-	-	739.0	6,175	11.03	-
15. POLK #3 CT GAS	165	27	0.0	0.0	-	13,333	GAS	400	900,000	360.0	4,117	15.25	10.29
16. POLK #3 CT OIL	165	3	0.0	0.0	-	13,333	LGT OIL	0	0	40.0	0	0.00	0.00
17. POLK #3 TOTAL	165	30	0.0	94.7	0.0	13,333		-	-	400.0	4,117	13.72	-
18. CITY OF TAMPA GAS	6	7	0.2	100.0	36.2	11,143	GAS	76	1,026,316	78.0	735	10.50	9.67
19. BAYSIDE #1	702	217,299	43.0	93.4	80.6	7,463	GAS	1,577,500	1,027,975	1,621,630.0	16,236,103	7.47	10.29
20. BAYSIDE #2	930	245,066	36.6	27.9	79.1	7,490	GAS	1,785,400	1,028,027	1,835,440.0	18,375,872	7.50	10.29
21. BAYSIDE TOTAL	1,632	462,365	39.3	56.1	39.5	7,477	GAS	3,362,900	1,028,003	3,457,070.0	34,611,975	7.49	10.29
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	70.7	0.0	14,000	LGT OIL	5	5,600,000	28.0	326	16.30	65.20
24. B.B.C.T.#3	60	1	0.0	70.7	0.0	17,000	LGT OIL	3	5,666,667	17.0	196	19.60	65.33
25. C.T. TOTAL (OIL)	140	3	0.0	70.8	0.0	15,333	LGT OIL	8	5,750,000	46.0	522	17.40	65.25
26. TOT COAL (BB,POLK)	1,967	829,550	58.6	61.0	18.9	10,759	COAL	374,546	23,829,885	8,925,388.0	21,804,108	2.63	58.21
27. SYSTEM	4,104	1,294,235	43.8	65.0	10.7	9,586		-	-	12,407,065.0	56,698,855	4.38	-

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: MAY 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	421	204,619	65.3	75.2	76.9	11,031	COAL	97,083	23,249,900	2,257,170.0	5,701,623	2.79	58.73
2. B.B.#2	411	225,066	73.6	78.0	87.6	10,523	COAL	94,887	24,960,005	2,368,380.0	5,572,653	2.48	58.73
3. B.B.#3	428	170,844	53.7	69.5	69.7	10,872	COAL	80,759	23,000,037	1,857,460.0	4,742,924	2.78	58.73
4. B.B.#4	452	259,276	77.1	84.1	84.0	10,890	COAL	122,758	23,000,049	2,823,440.0	7,209,499	2.78	58.73
5. B.B. STA.	1,712	859,805	67.5	76.8	20.0	10,824	COAL	395,487	23,531,621	9,306,450.0	23,226,699	2.70	58.73
6. PHILLIPS #1 (HVY OIL)	17	1,289	10.2	86.0	82.4	9,657	HVY OIL	1,997	6,233,100	12,447.5	98,422	7.64	49.28
7. PHILLIPS #2 (HVY OIL)	17	1,271	10.0	86.8	82.2	9,793	HVY OIL	1,968	6,324,949	12,447.5	96,993	7.63	49.29
8. SEB-PHILLIPS TOTAL	34	2,560	10.1	86.4	41.1	9,725	HVY OIL	3,965	6,278,689	24,895.0	195,415	7.63	49.28
9. POLK #1 GASIFIER	255	80,437	42.4	-	-	10,603	COAL	31,700	26,904,448	852,871.0	1,854,305	2.31	58.50
10. POLK #1 CT OIL	255	2,488	1.3	-	-	10,596	LGT OIL	4,500	5,858,222	26,362.0	307,699	12.37	68.38
11. POLK #1 TOTAL	255	82,925	43.7	82.5	84.5	10,603		-		879,233.0	2,162,004	2.61	-
12. POLK #2 CT GAS	160	1,207	1.0	-	-	14,045	GAS	16,500	1,027,394	16,952.0	153,803	12.74	9.32
13. POLK #2 CT OIL	160	134	0.1	-	-	13,224	LGT OIL	300	5,906,667	1,772.0	20,461	15.27	68.20
14. POLK #2 TOTAL	160	1,341	1.1	94.6	52.4	13,963		-		18,724.0	174,264	13.00	-
15. POLK #3 CT GAS	165	358	0.3	0.0	-	14,564	GAS	5,100	1,022,353	5,214.0	47,539	13.28	9.32
16. POLK #3 CT OIL	165	40	0.0	0.0	-	13,100	LGT OIL	100	5,240,000	524.0	6,820	17.05	68.20
17. POLK #3 TOTAL	165	398	0.3	94.8	48.2	14,417		-		5,738.0	54,359	13.66	-
18. CITY OF TAMPA GAS	6	323	7.5	100.0	73.4	10,449	GAS	3,283	1,028,023	3,375.0	31,280	9.68	9.53
19. BAYSIDE #1	702	301,233	57.7	93.4	85.1	7,507	GAS	2,199,900	1,027,988	2,261,470.0	20,506,148	6.81	9.32
20. BAYSIDE #2	930	455,001	65.8	93.1	92.2	7,435	GAS	3,290,500	1,028,023	3,382,710.0	30,672,067	6.74	9.32
21. BAYSIDE TOTAL	1,632	756,234	62.3	93.2	44.8	7,464	GAS	5,490,400	1,028,009	5,644,180.0	51,178,215	6.77	9.32
22. B.B.C.T.#1	14	1	0.0	71.8	0.0	18,000	LGT OIL	3	6,000,000	18.0	196	19.60	65.33
23. B.B.C.T.#2	66	15	0.0	70.7	22.7	21,067	LGT OIL	55	5,745,455	316.0	3,598	23.99	65.42
24. B.B.C.T.#3	60	4	0.0	70.7	0.0	16,250	LGT OIL	11	5,909,091	65.0	720	18.00	65.45
25. C.T. TOTAL (OIL)	140	20	0.0	70.8	14.3	19,950	LGT OIL	69	5,782,609	399.0	4,514	22.57	65.42
26. TOT COAL (BB,POLK)	1,967	940,242	64.2	66.8	19.0	10,805	COAL	427,187	23,781,906	10,159,321.0	25,081,004	2.67	58.71
27. SYSTEM	4,104	1,703,606	55.8	85.0	10.9	9,323		-	-	15,882,994.0	77,026,750	4.52	-

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: JUNE 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNED (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNED (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	421	198,038	65.3	75.2	77.0	11,065	COAL	94,247	23,249,865	2,191,230.0	5,580,068	2.82	59.21
2. B.B.#2	411	217,665	73.6	78.0	87.5	10,557	COAL	92,062	24,960,136	2,297,880.0	5,450,701	2.50	59.21
3. B.B.#3	428	166,778	54.1	69.5	70.3	10,920	COAL	79,181	22,999,962	1,821,160.0	4,688,058	2.81	59.21
4. B.B.#4	452	251,684	77.3	84.1	84.2	10,987	COAL	120,224	22,999,900	2,765,140.0	7,118,084	2.83	59.21
5. B.B. STA.	1,712	834,165	67.7	76.8	20.0	10,880	COAL	385,714	23,528,858	9,075,410.0	22,836,911	2.74	59.21
6. PHILLIPS #1 (HVY OIL)	17	1,812	14.8	86.0	94.3	9,676	HVY OIL	2,816	6,226,207	17,533.0	137,781	7.60	48.93
7. PHILLIPS #2 (HVY OIL)	17	1,782	14.6	86.9	94.4	9,839	HVY OIL	2,769	6,331,889	17,533.0	135,482	7.60	48.93
8. SEB-PHILLIPS TOTAL	34	3,594	14.7	86.5	47.2	9,757	HVY OIL	5,585	6,278,603	35,066.0	273,263	7.60	48.93
9. POLK #1 GASIFIER	255	134,190	73.1	-	-	10,600	COAL	52,800	26,940,909	1,422,480.0	3,117,310	2.32	59.04
10. POLK #1 CT OIL	255	4,150	2.3	-	-	10,597	LGT OIL	7,600	5,786,711	43,979.0	522,149	12.58	68.70
11. POLK #1 TOTAL	255	138,340	75.3	86.1	84.5	10,600		-	-	1,466,459.0	3,639,459	2.63	-
12. POLK #2 CT GAS	160	2,253	2.0	-	-	14,300	GAS	31,300	1,029,297	32,217.0	276,132	12.26	8.82
13. POLK #2 CT OIL	160	250	0.2	-	-	13,208	LGT OIL	600	5,503,333	3,302.0	42,515	17.01	70.86
14. POLK #2 TOTAL	160	2,503	2.2	94.7	53.9	14,191		-	-	35,519.0	318,647	12.73	-
15. POLK #3 CT GAS	165	1,206	1.0	0.0	-	14,392	GAS	16,900	1,027,041	17,357.0	149,093	12.36	8.82
16. POLK #3 CT OIL	165	134	0.1	0.0	-	13,149	LGT OIL	300	5,873,333	1,762.0	21,257	15.86	70.86
17. POLK #3 TOTAL	165	1,340	1.1	94.7	50.8	14,268		-	-	19,119.0	170,350	12.71	-
18. CITY OF TAMPA GAS	6	730	17.5	100.0	99.3	10,462	GAS	7,429	1,027,998	7,637.0	71,136	9.74	9.58
19. BAYSIDE #1	702	300,597	59.5	93.4	87.8	7,513	GAS	2,196,900	1,028,003	2,258,420.0	19,381,271	6.45	8.82
20. BAYSIDE #2	930	434,972	65.0	93.1	92.2	7,444	GAS	3,149,700	1,027,984	3,237,840.0	27,786,968	6.39	8.82
21. BAYSIDE TOTAL	1,632	735,569	62.6	93.2	45.3	7,472	GAS	5,346,600	1,027,992	5,496,260.0	47,168,239	6.41	8.82
22. B.B.C.T.#1	14	2	0.0	71.7	0.0	20,000	LGT OIL	7	5,714,286	40.0	461	23.05	65.86
23. B.B.C.T.#2	66	20	0.0	70.7	0.0	17,550	LGT OIL	61	5,754,098	351.0	4,014	20.07	65.80
24. B.B.C.T.#3	60	16	0.0	70.7	0.0	17,938	LGT OIL	50	5,740,000	287.0	3,290	20.56	65.80
25. C.T. TOTAL (OIL)	140	38	0.0	70.8	0.0	17,842	LGT OIL	118	5,745,763	678.0	7,765	20.43	65.81
26. TOT COAL (BB,POLK)	1,967	968,355	68.4	66.8	20.3	10,841	COAL	438,514	23,939,692	10,497,890.0	25,954,221	2.68	59.19
27. SYSTEM	4,104	1,716,279	58.1	85.2	11.1	9,402		-	-	16,136,148.0	74,485,770	4.34	-

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: JULY 2006

(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	198,188	63.3	75.2	74.5	11,175	COAL	95,260	23,249,948	2,214,790.0	5,611,920	2.83	58.91
2. B.B.#2	411	214,679	70.2	78.0	83.6	10,616	COAL	91,310	24,959,917	2,279,090.0	5,379,219	2.51	58.91
3. B.B.#3	428	170,836	53.6	69.5	69.7	11,005	COAL	81,744	22,999,976	1,880,110.0	4,815,671	2.82	58.91
4. B.B.#4	452	245,693	73.1	84.1	79.6	11,028	COAL	117,810	22,999,915	2,709,620.0	6,940,377	2.82	58.91
5. B.B. STA.	1,712	829,396	65.1	76.8	19.3	10,952	COAL	386,124	23,525,111	9,083,610.0	22,747,187	2.74	58.91
6. PHILLIPS #1 (HVY OIL)	17	3,273	25.9	86.0	93.9	9,699	HVY OIL	5,081	6,247,983	31,746.0	247,330	7.56	48.68
7. PHILLIPS #2 (HVY OIL)	17	3,241	25.6	86.8	94.4	9,795	HVY OIL	5,031	6,310,078	31,746.0	244,896	7.56	48.68
8. SEB-PHILLIPS TOTAL	34	6,514	25.8	86.4	47.1	9,747	HVY OIL	10,112	6,278,877	63,492.0	492,226	7.56	48.68
9. POLK #1 GASIFIER	255	138,663	73.1	-	-	10,600	COAL	54,600	26,920,879	1,469,880.0	3,146,451	2.27	57.63
10. POLK #1 CT OIL	255	4,289	2.3	-	-	10,596	LGT OIL	7,800	5,826,282	45,445.0	538,298	12.55	69.01
11. POLK #1 TOTAL	255	142,952	75.3	86.1	84.6	10,600		-	-	1,515,325.0	3,684,749	2.58	-
12. POLK #2 CT GAS	160	13,980	11.7	-	-	13,739	GAS	186,900	1,027,694	192,076.0	1,589,921	11.37	8.51
13. POLK #2 CT OIL	160	1,553	1.3	-	-	13,170	LGT OIL	3,500	5,843,714	20,453.0	247,949	15.97	70.84
14. POLK #2 TOTAL	160	15,533	13.0	94.6	55.2	13,682		-	-	212,529.0	1,837,870	11.83	-
15. POLK #3 CT GAS	165	7,209	5.9	0.0	-	14,204	GAS	99,600	1,028,112	102,400.0	847,277	11.75	8.51
16. POLK #3 CT OIL	165	801	0.7	0.0	-	13,095	LGT OIL	1,800	5,827,222	10,489.0	127,517	15.92	70.84
17. POLK #3 TOTAL	165	8,010	6.5	94.8	53.9	14,094		-	-	112,889.0	974,794	12.17	-
18. CITY OF TAMPA GAS	6	1,319	30.6	100.0	99.6	10,454	GAS	13,414	1,027,956	13,789.0	129,157	9.79	9.63
19. BAYSIDE #1	702	324,218	62.1	93.4	89.1	7,509	GAS	2,368,100	1,028,006	2,434,420.0	20,144,953	6.21	8.51
20. BAYSIDE #2	930	458,365	66.2	93.1	93.0	7,442	GAS	3,318,300	1,027,999	3,411,210.0	28,228,114	6.16	8.51
21. BAYSIDE TOTAL	1,632	782,583	64.5	93.2	45.7	7,470	GAS	5,686,400	1,028,002	5,845,630.0	48,373,067	6.18	8.51
22. B.B.C.T.#1	14	34	0.3	71.8	81.0	19,588	LGT OIL	115	5,791,304	666.0	7,628	22.44	66.33
23. B.B.C.T.#2	66	277	0.6	70.7	83.9	16,487	LGT OIL	788	5,795,685	4,567.0	52,267	18.87	66.33
24. B.B.C.T.#3	60	196	0.4	70.7	81.7	17,413	LGT OIL	589	5,794,567	3,413.0	39,068	19.93	66.33
25. C.T. TOTAL (OIL)	140	507	0.5	70.8	30.2	17,053	LGT OIL	1,492	5,794,906	8,646.0	98,963	19.52	66.33
26. TOT COAL (BB,POLK)	1,967	968,059	66.1	66.8	19.6	10,902	COAL	440,724	23,945,803	10,553,490.0	25,893,638	2.67	58.75
27. SYSTEM	4,104	1,786,814	58.5	85.2	10.3	9,434	-	-	-	16,855,910.0	78,338,013	4.38	-

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: AUGUST 2006

(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	198,923	63.5	75.2	74.8	11,170	COAL	95,569	23,250,008	2,221,980.0	5,663,172	2.85	59.26
2. B.B.#2	411	214,761	70.2	78.0	83.6	10,616	COAL	91,342	24,960,150	2,279,910.0	5,412,691	2.52	59.26
3. B.B.#3	428	172,898	54.3	69.5	70.5	10,998	COAL	82,677	22,999,867	1,901,560.0	4,899,225	2.83	59.26
4. B.B.#4	452	248,302	73.8	84.1	80.4	11,018	COAL	118,943	23,000,008	2,735,690.0	7,048,255	2.84	59.26
5. B.B. STA.	1,712	834,884	65.5	76.8	19.4	10,947	COAL	388,531	23,522,293	9,139,140.0	23,023,343	2.76	59.26
6. PHILLIPS #1 (HVY OIL)	17	3,180	25.1	86.0	94.0	9,701	HVY OIL	4,937	6,248,633	30,849.5	241,610	7.60	48.94
7. PHILLIPS #2 (HVY OIL)	17	3,150	24.9	86.8	94.1	9,793	HVY OIL	4,889	6,309,982	30,849.5	239,261	7.60	48.94
8. SEB-PHILLIPS TOTAL	34	6,330	25.0	86.4	47.0	9,747	HVY OIL	9,826	6,279,157	61,699.0	480,871	7.60	48.94
9. POLK #1 GASIFIER	255	138,663	73.1	-	-	10,600	COAL	54,600	26,920,879	1,469,880.0	2,994,355	2.16	54.84
10. POLK #1 CT OIL	255	4,289	2.3	-	-	10,596	LGT OIL	7,800	5,826,282	45,445.0	540,759	12.61	69.33
11. POLK #1 TOTAL	255	142,952	75.3	86.1	84.6	10,600		-	-	1,515,325.0	3,535,114	2.47	-
12. POLK #2 CT GAS	160	13,716	11.5	-	-	13,714	GAS	183,000	1,027,907	188,107.0	1,562,912	11.39	8.54
13. POLK #2 CT OIL	160	1,524	1.3	-	-	13,167	LGT OIL	3,500	5,733,429	20,067.0	248,808	16.33	71.09
14. POLK #2 TOTAL	160	15,240	12.8	94.6	55.1	13,660		-	-	208,174.0	1,811,720	11.89	-
15. POLK #3 CT GAS	165	9,285	7.6	0.0	-	13,890	GAS	125,500	1,027,618	128,966.0	1,071,833	11.54	8.54
16. POLK #3 CT OIL	165	1,032	0.8	0.0	-	13,132	LGT OIL	2,300	5,892,174	13,552.0	163,503	15.84	71.09
17. POLK #3 TOTAL	165	10,317	8.4	94.8	53.0	13,814		-	-	142,518.0	1,235,336	11.97	-
18. CITY OF TAMPA GAS	6	1,282	29.7	100.0	99.6	10,456	GAS	13,039	1,027,993	13,404.0	126,028	9.83	9.67
19. BAYSIDE #1	702	326,345	62.5	93.4	88.6	7,510	GAS	2,383,900	1,028,017	2,450,690.0	20,359,698	6.24	8.54
20. BAYSIDE #2	930	469,269	67.8	93.1	92.5	7,441	GAS	3,396,900	1,027,993	3,491,990.0	29,011,224	6.18	8.54
21. BAYSIDE TOTAL	1,632	795,614	65.5	93.2	45.6	7,469	GAS	5,780,800	1,028,003	5,942,680.0	49,370,922	6.21	8.54
22. B.B.C.T.#1	14	33	0.3	71.8	78.6	19,606	LGT OIL	112	5,776,786	647.0	7,470	22.64	66.70
23. B.B.C.T.#2	66	269	0.5	70.7	81.5	16,468	LGT OIL	764	5,798,429	4,430.0	50,954	18.94	66.69
24. B.B.C.T.#3	60	190	0.4	70.7	79.2	17,437	LGT OIL	572	5,791,958	3,313.0	38,149	20.08	66.69
25. C.T. TOTAL (OIL)	140	492	0.5	70.8	29.3	17,053	LGT OIL	1,448	5,794,199	8,390.0	96,573	19.63	66.69
26. TOT COAL (BB,POLK)	1,967	973,547	66.5	66.8	19.7	10,897	COAL	443,131	23,941,047	10,609,020.0	26,017,698	2.67	58.71
27. SYSTEM	4,104	1,807,111	59.2	85.2	10.5	9,425		-	-	17,031,330.0	79,679,907	4.41	-

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: SEPTEMBER 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNEO (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNEO (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	421	97,017	32.0	37.6	75.1	11,072	COAL	46,201	23,249,930	1,074,170.0	2,754,270	2.84	59.61
2. B.B.#2	411	207,917	70.3	78.0	83.6	10,561	COAL	87,974	24,959,988	2,195,830.0	5,244,566	2.52	59.61
3. B.B.#3	428	167,164	54.2	69.5	70.5	10,919	COAL	79,362	23,000,176	1,825,340.0	4,731,162	2.83	59.61
4. B.B.#4	452	240,868	74.0	84.1	80.6	10,952	COAL	114,695	22,999,869	2,637,970.0	6,837,537	2.84	59.61
5. B.B. STA.	1,712	712,964	57.8	67.5	19.6	10,847	COAL	328,232	23,560,500	7,733,310.0	19,567,535	2.74	59.61
6. PHILLIPS #1 (HVY OIL)	17	3,309	27.0	86.0	94.5	9,701	HVY OIL	5,138	6,247,956	32,102.0	251,874	7.61	49.02
7. PHILLIPS #2 (HVY OIL)	17	3,276	26.8	86.9	94.9	9,799	HVY OIL	5,088	6,309,355	32,102.0	249,423	7.61	49.02
8. SEB-PHILLIPS TOTAL	34	6,585	26.9	86.5	47.4	9,750	HVY OIL	10,226	6,278,506	64,204.0	501,297	7.61	49.02
9. POLK #1 GASIFIER	255	140,289	76.4	-	-	10,516	COAL	54,800	26,920,255	1,475,230.0	3,139,108	2.24	57.28
10. POLK #1 CT OIL	255	4,339	2.4	-	-	10,512	LGT OIL	7,900	5,773,418	45,610.0	549,656	12.67	69.58
11. POLK #1 TOTAL	255	144,628	78.8	86.1	88.3	10,516	-	-	-	1,520,840.0	3,688,764	2.55	-
12. POLK #2 CT GAS	160	4,340	3.8	-	-	14,021	GAS	59,200	1,027,872	60,850.0	505,479	11.65	8.54
13. POLK #2 CT OIL	160	482	0.4	-	-	13,220	LGT OIL	1,100	-	5,792,727	78,238	16.23	71.13
14. POLK #2 TOTAL	160	4,822	4.2	72.6	54.8	13,941	-	-	-	67,222.0	583,717	12.11	-
15. POLK #3 CT GAS	165	3,597	3.0	0.0	-	13,952	GAS	48,800	1,028,422	50,187.0	416,679	11.58	8.54
16. POLK #3 CT OIL	165	400	0.3	0.0	-	13,248	LGT OIL	900	5,887,778	5,299.0	64,013	16.00	71.13
17. POLK #3 TOTAL	165	3,997	3.4	94.7	52.7	13,882	-	-	-	55,486.0	480,692	12.03	-
18. CITY OF TAMPA GAS	6	1,326	31.8	100.0	99.6	10,461	GAS	13,493	1,028,015	13,871.0	130,345	9.83	9.66
19. BAYSIDE #1	702	309,631	61.3	93.4	89.3	7,510	GAS	2,262,100	1,027,996	2,325,430.0	19,314,941	6.24	8.54
20. BAYSIDE #2	930	444,852	66.4	93.1	93.0	7,441	GAS	3,220,100	1,028,021	3,310,330.0	27,494,824	6.18	8.54
21. BAYSIDE TOTAL	1,632	754,483	64.2	93.2	45.8	7,470	GAS	5,482,200	1,028,011	5,635,760.0	46,809,765	6.20	8.54
22. B.B.C.T.#1	14	6	0.1	71.7	0.0	18,333	LGT OIL	19	5,789,474	110.0	1,272	21.20	66.95
23. B.B.C.T.#2	66	52	0.1	70.7	78.8	16,635	LGT OIL	149	5,805,369	865.0	9,978	19.19	66.97
24. B.B.C.T.#3	60	35	0.1	70.7	58.3	17,457	LGT OIL	105	5,819,048	611.0	7,032	20.09	66.97
25. C.T. TOTAL (OIL)	140	93	0.1	70.8	33.2	17,054	LGT OIL	273	5,809,524	1,586.0	18,282	19.66	66.97
26. TOT COAL (BB,POLK)	1,967	853,253	60.2	58.8	20.4	10,792	COAL	383,032	24,041,177	9,208,540.0	22,706,643	2.66	59.28
27. SYSTEM	4,104	1,628,898	55.1	80.5	10.5	9,265	-	-	-	15,092,279.0	71,780,397	4.41	-

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: OCTOBER 2006

(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	428	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
2. B.B.#2	433	222,724	69.1	78.0	83.2	10,500	COAL	94,452	24,759,984	2,338,630.0	5,692,485	2.56	60.27
3. B.B.#3	438	182,264	55.9	69.5	73.5	10,836	COAL	84,945	23,249,985	1,974,970.0	5,119,512	2.81	60.27
4. B.B.#4	460	268,195	78.4	84.1	86.4	10,839	COAL	126,392	22,999,953	2,907,010.0	7,617,462	2.84	60.27
5. B.B. STA.	1,759	673,183	51.4	58.5	20.6	10,726	COAL	305,789	23,613,047	7,220,610.0	18,429,459	2.74	60.27
6. PHILLIPS #1 (HVY OIL)	17	2,009	15.9	86.0	72.5	7,944	HVY OIL	3,117	5,119,987	15,959.0	155,094	7.72	49.76
7. PHILLIPS #2 (HVY OIL)	17	1,265	10.0	86.8	91.9	12,616	HVY OIL	1,966	8,117,497	15,959.0	97,823	7.73	49.76
8. SEB-PHILLIPS TOTAL	34	3,274	12.9	86.4	39.5	9,749	HVY OIL	5,083	6,279,363	31,918.0	252,917	7.73	49.76
9. POLK #1 GASIFIER	260	137,987	71.3	-	-	10,453	COAL	53,600	26,910,448	1,442,400.0	3,030,728	2.20	56.54
10. POLK #1 CT OIL	260	4,268	2.2	-	-	10,449	LGT OIL	7,700	5,791,558	44,595.0	537,390	12.59	69.79
11. POLK #1 TOTAL	260	142,255	73.5	85.3	91.3	10,453	-	-	-	1,486,995.0	3,568,118	2.51	-
12. POLK #2 CT GAS	180	1,990	1.5	-	-	14,020	GAS	27,100	1,029,483	27,899.0	232,705	11.69	8.59
13. POLK #2 CT OIL	180	221	0.2	-	-	13,271	LGT OIL	500	5,866,000	2,933.0	35,539	16.08	71.08
14. POLK #2 TOTAL	180	2,211	1.7	94.6	47.2	13,945	-	-	-	30,832.0	268,244	12.13	-
15. POLK #3 CT GAS	180	597	0.4	0.0	-	14,861	GAS	8,700	1,019,770	8,872.0	74,706	12.51	8.59
16. POLK #3 CT OIL	180	66	0.0	0.0	-	13,258	LGT OIL	200	4,375,000	875.0	14,215	21.54	71.08
17. POLK #3 TOTAL	180	663	0.5	94.8	46.0	14,701	-	-	-	9,747.0	88,921	13.41	-
18. CITY OF TAMPA GAS	6	460	10.7	100.0	91.0	10,452	GAS	4,677	1,028,009	4,808.0	45,354	9.86	9.70
19. BAYSIDE #1	787	269,808	46.1	93.4	79.0	7,458	GAS	1,957,300	1,028,008	2,012,120.0	16,807,139	6.23	8.59
20. BAYSIDE #2	1,040	364,862	47.2	93.1	77.6	7,442	GAS	2,641,400	1,028,004	2,715,370.0	22,681,438	6.22	8.59
21. BAYSIDE TOTAL	1,827	634,670	46.7	93.2	39.2	7,449	GAS	4,598,700	1,028,006	4,727,490.0	39,488,577	6.22	8.59
22. B.B.C.T.#1	15	1	0.0	55.5	0.0	29,000	LGT OIL	5	5,800,000	29.0	336	33.60	67.20
23. B.B.C.T.#2	80	12	0.0	54.7	0.0	17,417	LGT OIL	36	5,805,556	209.0	2,418	20.15	67.17
24. B.B.C.T.#3	70	9	0.0	54.7	0.0	19,000	LGT OIL	29	5,896,552	171.0	1,948	21.64	67.17
25. C.T. TOTAL (OIL)	165	22	0.0	54.8	0.0	18,591	LGT OIL	70	5,842,857	409.0	4,702	21.37	67.17
26. TOT COAL (BB,POLK)	2,019	811,170	54.0	51.0	21.6	10,680	COAL	359,389	24,104,828	8,663,010.0	21,460,187	2.65	59.71
27. SYSTEM	4,411	1,456,738	44.4	77.5	10.7	9,276	-	-	-	13,512,809.0	62,146,292	4.27	-

LEGEND:
 B.B. = BIG BEND
 C.T. = COMBUSTION TURBINE

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: NOVEMBER 2006

(A) PLANT/UNIT	(B) NET CAPA- BILITY (MW)	(C) NET GENERA- TION (MWH)	(D) NET CAPACITY FACTOR (%)	(E) EQUIV. AVAIL. FACTOR (%)	(F) NET OUTPUT FACTOR (%)	(G) AVG. NET HEAT RATE (BTU/KWH)	(H) FUEL TYPE	(I) FUEL BURNE (UNITS)	(J) FUEL HEAT VALUE (BTU/UNIT)	(K) FUEL BURNE (MM BTU)	(L) AS BURNED FUEL COST (\$)	(M) FUEL COST PER KWH (cents/KWH)	(N) COST OF FUEL (\$/UNIT)
1. B.B.#1	428	132,044	42.8	50.1	76.0	10,935	COAL	62,106	23,249,928	1,443,960.0	3,690,775	2.80	59.43
2. B.B.#2	433	218,027	69.9	78.0	96.4	10,516	COAL	91,856	24,959,937	2,292,720.0	5,458,729	2.50	59.43
3. B.B.#3	438	168,153	53.3	69.5	69.3	10,835	COAL	79,213	23,000,013	1,821,900.0	4,707,393	2.80	59.43
4. B.B.#4	460	254,734	76.9	84.1	83.8	10,877	COAL	120,465	22,999,875	2,770,680.0	7,158,877	2.81	59.43
5. B.B. STA.	1,759	772,958	61.0	70.7	19.7	10,776	COAL	353,640	23,552,935	8,329,260.0	21,015,774	2.72	59.43
6. PHILLIPS #1 (HVY OIL)	17	305	2.5	86.0	74.8	9,756	HVY OIL	473	6,290,698	2,975.5	24,454	8.02	51.70
7. PHILLIPS #2 (HVY OIL)	17	306	2.5	86.9	75.0	9,724	HVY OIL	474	6,277,426	2,975.5	24,506	8.01	51.70
8. SEB-PHILLIPS TOTAL	34	611	2.5	86.5	37.4	9,740	HVY OIL	947	6,284,055	5,951.0	48,960	8.01	51.70
9. POLK #1 GASIFIER	260	79,631	42.5	-	-	10,449	COAL	30,900	26,926,570	832,031.0	1,712,313	2.15	55.41
10. POLK #1 CT OIL	260	2,463	1.3	-	-	10,441	LGT OIL	4,400	5,844,773	25,717.0	306,938	12.46	69.76
11. POLK #1 TOTAL	260	82,094	43.9	85.0	92.3	10,448	-	-	-	857,748.0	2,019,251	2.46	-
12. POLK #2 CT GAS	180	407	0.3	-	-	14,118	GAS	5,600	1,026,071	5,746.0	50,173	12.33	8.96
13. POLK #2 CT OIL	180	45	0.0	-	-	12,956	LGT OIL	100	5,830,000	583.0	6,942	15.43	68.42
14. POLK #2 TOTAL	180	452	0.3	94.7	50.2	14,002	-	-	-	6,329.0	57,115	12.64	-
15. POLK #3 CT GAS	180	313	0.2	0.0	-	14,492	GAS	4,400	1,030,909	4,536.0	39,421	12.59	8.96
16. POLK #3 CT OIL	180	35	0.0	0.0	-	12,800	LGT OIL	100	4,480,000	448.0	6,942	19.83	69.42
17. POLK #3 TOTAL	180	348	0.3	94.7	48.3	14,322	-	-	-	4,984.0	46,363	13.32	-
18. CITY OF TAMPA GAS	6	76	1.8	100.0	49.4	10,434	GAS	772	1,027,202	793.0	7,777	10.23	10.07
19. BAYSIDE #1	787	89,467	15.8	71.6	69.9	7,525	GAS	654,800	1,028,105	673,203.0	5,866,615	6.56	8.96
20. BAYSIDE #2	1,045	325,540	43.3	80.7	83.3	7,458	GAS	2,361,700	1,028,009	2,427,850.0	21,159,415	6.50	8.96
21. BAYSIDE TOTAL	1,832	415,007	31.5	76.8	42.2	7,472	GAS	3,016,500	1,028,030	3,101,053.0	27,026,030	6.51	8.96
22. B.B.C.T.#1	15	1	0.0	71.7	0.0	15,000	LGT OIL	3	5,000,000	15.0	202	20.20	67.33
23. B.B.C.T.#2	80	15	0.0	70.7	18.8	22,533	LGT OIL	58	5,827,586	338.0	3,902	26.01	67.28
24. B.B.C.T.#3	70	1	0.0	70.7	0.0	19,000	LGT OIL	3	6,333,333	19.0	202	20.20	67.33
25. C.T. TOTAL (OIL)	165	17	0.0	70.8	10.3	21,882	LGT OIL	64	5,812,500	372.0	4,306	25.33	67.28
26. TOT COAL (BB,POLK)	2,019	852,589	58.7	61.6	19.0	10,745	COAL	384,540	23,824,026	9,161,291.0	22,728,087	2.67	59.10
27. SYSTEM	4,416	1,271,563	40.0	76.2	10.1	9,678	-	-	-	12,306,490.0	50,225,576	3.95	-

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: DECEMBER 2006

(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	428	200,094	62.8	75.2	76.5	10,892	COAL	93,741	23,250,019	2,179,480.0	5,581,015	2.79	59.54
2. B.B.#2	433	119,395	37.1	42.8	83.3	10,523	COAL	50,335	24,959,968	1,256,360.0	2,996,772	2.51	59.54
3. B.B.#3	438	178,785	54.9	69.5	71.2	10,826	COAL	84,151	23,000,083	1,935,480.0	5,010,060	2.80	59.54
4. B.B.#4	460	258,478	75.5	84.1	82.3	10,836	COAL	121,773	22,999,926	2,800,770.0	7,249,944	2.80	59.54
5. B.B. STA.	1,759	756,752	57.8	68.1	19.6	10,799	COAL	350,000	23,348,829	8,172,090.0	20,837,791	2.75	59.54
6. PHILLIPS #1 (HVY OIL)	17	26	0.2	86.0	51.0	10,000	HVY OIL	41	6,341,463	260.0	2,318	8.92	56.54
7. PHILLIPS #2 (HVY OIL)	17	27	0.2	86.8	52.9	9,630	HVY OIL	42	6,190,476	260.0	2,375	8.80	56.55
8. SEB-PHILLIPS TOTAL	34	53	0.2	86.4	26.0	9,811	HVY OIL	83	6,265,060	520.0	4,693	8.85	56.54
9. POLK #1 GASIFIER	260	153,967	79.6	-	-	10,448	COAL	59,700	26,945,394	1,608,640.0	3,397,581	2.21	56.91
10. POLK #1 CT OIL	260	4,762	2.5	-	-	10,444	LGT OIL	8,600	5,783,256	49,736.0	602,747	12.66	70.09
11. POLK #1 TOTAL	260	158,729	82.1	86.1	92.1	10,448		-	-	1,658,376.0	4,000,328	2.52	-
12. POLK #2 CT GAS	180	69	0.1	-	-	13,435	GAS	900	1,030,000	927.0	8,356	12.11	9.28
13. POLK #2 CT OIL	180	8	0.0	-	-	12,875	LGT OIL	0	0	103.0	0	0.00	0.00
14. POLK #2 TOTAL	180	77	0.1	94.6	42.8	13,377		-	-	1,030.0	8,356	10.85	-
15. POLK #3 CT GAS	180	41	0.0	0.0	-	13,341	GAS	500	1,094,000	547.0	4,642	11.32	9.28
16. POLK #3 CT OIL	180	5	0.0	0.0	-	12,200	LGT OIL	0	0	61.0	0	0.00	0.00
17. POLK #3 TOTAL	180	46	0.0	94.8	25.6	13,217		-	-	608.0	4,642	10.09	-
18. CITY OF TAMPA GAS	6	3	0.1	100.0	17.0	11,667	GAS	34	1,029,412	35.0	354	11.80	10.41
19. BAYSIDE #1	787	197,576	33.7	78.3	70.3	7,394	GAS	1,421,100	1,028,006	1,460,900.0	13,194,203	6.68	9.28
20. BAYSIDE #2	1,045	177,985	22.9	84.1	68.0	7,515	GAS	1,301,100	1,028,038	1,337,580.0	12,080,063	6.79	9.28
21. BAYSIDE TOTAL	1,832	375,561	27.6	81.6	33.7	7,451	GAS	2,722,200	1,028,021	2,798,480.0	25,274,266	6.73	9.28
22. B.B.C.T.#1	15	0	0.0	71.8	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
23. B.B.C.T.#2	80	2	0.0	70.7	0.0	13,500	LGT OIL	5	5,400,000	27.0	338	16.90	67.60
24. B.B.C.T.#3	70	1	0.0	70.7	0.0	11,000	LGT OIL	2	5,500,000	11.0	135	13.50	67.50
25. C.T. TOTAL (OIL)	165	3	0.0	70.8	0.0	12,667	LGT OIL	7	5,428,571	38.0	473	15.77	67.57
26. TOT COAL (BB,POLK)	2,019	910,719	60.6	59.3	20.5	10,740	COAL	409,700	23,872,907	9,780,730.0	24,235,372	2.66	59.15
27. SYSTEM	4,416	1,291,224	39.3	77.2	10.4	9,782		-	-	12,631,177.0	50,130,903	3.88	-

LEGEND:

B.B. = BIG BEND

SEB-PHIL = SEBRING-PHILLIPS

C.T. = COMBUSTION TURBINE

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY

SCHEDULE E5
PAGE 1 OF 2

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

	Jan-06	Feb-06	Mar-06	Apr-06	May-06	Jun-06
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	714	60	2,797	82	3,965	5,585
3. UNIT COST (\$/BBL)	48.78	48.50	47.66	46.30	46.10	47.79
4. AMOUNT (\$)	34,826	2,910	133,315	3,797	182,769	266,886
5. BURNED:						
6. UNITS (BBL)	714	60	2,797	82	3,965	5,585
7. UNIT COST (\$/BBL)	50.69	59.35	49.16	56.13	49.28	48.93
8. AMOUNT (\$)	36,192	3,561	137,509	4,603	195,415	273,263
9. ENDING INVENTORY:						
10. UNITS (BBL)	12,118	12,118	12,118	12,118	12,118	12,118
11. UNIT COST (\$/BBL)	47.09	47.09	47.20	47.20	46.92	47.20
12. AMOUNT (\$)	570,602	570,687	571,983	571,910	568,630	571,930
13. DAYS SUPPLY:	274	240	233	190	179	174
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	15,203	10,793	16,208	7,427	8,613	12,266
16. UNIT COST (\$/BBL)	72.01	71.69	70.31	68.03	67.76	70.54
17. AMOUNT (\$)	1,094,805	773,746	1,139,551	505,281	583,590	865,256
18. BURNED:						
19. UNITS (BBL)	15,203	10,793	16,208	7,427	8,613	12,266
20. UNIT COST (\$/BBL)	51.28	50.53	47.79	35.97	39.42	48.40
21. AMOUNT (\$)	779,629	545,333	774,628	267,142	339,494	593,686
22. ENDING INVENTORY:						
23. UNITS (BBL)	85,007	85,007	85,007	85,007	85,007	85,007
24. UNIT COST (\$/BBL)	65.73	66.33	66.86	66.96	67.03	67.39
25. AMOUNT (\$)	5,587,786	5,638,910	5,683,829	5,692,272	5,697,596	5,728,627
26. DAYS SUPPLY: NORMAL	205	206	208	206	201	198
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12
COAL						
28. PURCHASES:						
29. UNITS (TONS)	409,600	354,000	354,000	352,400	431,600	432,700
30. UNIT COST (\$/TON)	57.56	57.25	57.17	58.43	58.37	59.13
31. AMOUNT (\$)	23,577,650	20,266,550	20,238,428	20,590,225	25,194,201	25,584,539
32. BURNED:						
33. UNITS (TONS)	413,414	358,210	343,039	374,546	427,187	438,514
34. UNIT COST (\$/TON)	57.04	57.62	58.13	58.21	58.71	59.19
35. AMOUNT (\$)	23,581,537	20,639,410	19,942,140	21,804,108	25,081,004	25,954,221
36. ENDING INVENTORY:						
37. UNITS (TONS)	542,934	538,724	549,685	527,539	531,952	526,138
38. UNIT COST (\$/TON)	56.28	56.67	56.83	57.53	57.87	58.43
39. AMOUNT (\$)	30,558,992	30,527,312	31,237,559	30,348,021	30,785,123	30,742,180
40. DAYS SUPPLY:	45	43	40	38	40	41
NATURAL GAS						
41. PURCHASES:						
42. UNITS (MCF)	3,289,433	2,811,124	2,200,158	3,363,976	5,515,283	5,402,229
43. UNIT COST (\$/MCF)	11.09	11.01	10.50	10.29	9.32	8.82
44. AMOUNT (\$)	36,474,126	30,956,094	23,100,359	34,623,003	51,410,837	47,664,601
45. BURNED:						
46. UNITS (MCF)	3,289,433	2,811,124	2,200,158	3,363,976	5,515,283	5,402,229
47. UNIT COST (\$/MCF)	11.09	11.01	10.50	10.29	9.32	8.82
48. AMOUNT (\$)	36,474,127	30,956,094	23,100,360	34,623,003	51,410,837	47,664,601
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-ADDITIONS, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY

SCHEDULE E5
PAGE 2 OF 2

ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

	Jul-06	Aug-06	Sep-06	Oct-06	Nov-06	Dec-06	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	10,112	9,826	10,226	5,083	947	83	49,480
3. UNIT COST (\$/BBL)	47.78	47.93	47.96	47.93	46.87	48.42	47.72
4. AMOUNT (\$)	483,114	470,985	490,402	243,606	44,386	4,019	2,361,015
5. BURNED:							
6. UNITS (BBL)	10,112	9,826	10,226	5,083	947	83	49,480
7. UNIT COST (\$/BBL)	48.68	48.94	49.02	49.76	51.70	56.54	49.14
8. AMOUNT (\$)	492,226	480,871	501,297	252,917	48,960	4,693	2,431,507
9. ENDING INVENTORY:							
10. UNITS (BBL)	12,118	12,118	12,118	12,118	12,118	12,118	12,118
11. UNIT COST (\$/BBL)	47.46	47.67	47.80	47.84	47.77	47.77	47.77
12. AMOUNT (\$)	575,132	577,698	579,279	579,722	578,871	578,925	578,925
13. DAYS SUPPLY:	138	110	90	75	63	54	-
LIGHT OIL							
14. PURCHASES:							
15. UNITS (BBL)	18,279	18,735	13,449	11,295	8,226	11,912	152,406
16. UNIT COST (\$/BBL)	70.55	70.80	70.85	70.81	68.96	71.57	70.54
17. AMOUNT (\$)	1,289,583	1,326,530	952,901	799,827	567,289	852,483	10,750,842
18. BURNED:							
19. UNITS (BBL)	18,279	18,735	13,449	11,295	8,226	11,912	152,406
20. UNIT COST (\$/BBL)	55.40	56.03	52.81	52.40	39.52	50.64	49.82
21. AMOUNT (\$)	1,012,727	1,049,643	710,189	591,846	325,128	603,220	7,592,665
22. ENDING INVENTORY:							
23. UNITS (BBL)	85,007	85,007	85,007	85,007	85,007	85,007	85,007
24. UNIT COST (\$/BBL)	67.77	68.13	68.40	68.60	68.63	68.94	68.94
25. AMOUNT (\$)	5,760,689	5,791,252	5,814,056	5,831,888	5,834,288	5,860,260	5,860,260
26. DAYS SUPPLY: NORMAL	187	180	178	177	173	172	-
27. DAYS SUPPLY: EMERGENCY	12	12	12	12	12	12	-
COAL							
28. PURCHASES:							
29. UNITS (TONS)	464,500	444,500	354,700	353,500	400,800	409,600	4,761,900
30. UNIT COST (\$/TON)	57.16	58.02	59.42	59.63	56.92	58.96	58.15
31. AMOUNT (\$)	26,551,894	25,788,913	21,077,494	21,078,527	22,815,123	24,151,171	276,914,715
32. BURNED:							
33. UNITS (TONS)	440,724	443,131	383,032	359,389	384,540	409,700	4,775,426
34. UNIT COST (\$/TON)	58.75	58.71	59.28	59.71	59.10	59.15	58.64
35. AMOUNT (\$)	25,893,638	26,017,698	22,706,643	21,460,187	22,728,087	24,235,372	280,044,045
36. ENDING INVENTORY:							
37. UNITS (TONS)	549,914	551,283	522,951	517,062	533,322	533,222	533,222
38. UNIT COST (\$/TON)	57.82	57.86	58.46	58.92	57.91	58.36	58.36
39. AMOUNT (\$)	31,797,305	31,897,929	30,572,155	30,465,364	30,882,953	31,118,370	31,118,370
40. DAYS SUPPLY:	43	42	40	40	41	41	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	5,986,314	6,102,339	5,603,693	4,639,177	3,027,272	2,723,634	50,664,632
43. UNIT COST (\$/MCF)	8.51	8.54	8.54	8.59	8.96	9.28	9.23
44. AMOUNT (\$)	50,939,422	52,131,695	47,862,268	39,841,342	27,123,401	25,287,618	467,414,766
45. BURNED:							
46. UNITS (MCF)	5,986,314	6,102,339	5,603,693	4,639,177	3,027,272	2,723,634	50,664,632
47. UNIT COST (\$/MCF)	8.51	8.54	8.54	8.59	8.96	9.28	9.23
48. AMOUNT (\$)	50,939,423	52,131,695	47,862,268	39,841,342	27,123,401	25,287,618	467,414,769
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-ADDITIONS, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED.

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E6

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
MONTH	SOLD TO	TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL \$ FOR FUEL ADJUSTMENT	TOTAL COST \$	GAINS ON SALES
Jan-06										
	VARIOUS	JURISD.	SCH. -D	971.0	0.0	971.0	1.864	1.864	18,100.00	18,100.00
	VARIOUS	JURISD.	MKT. BASE	27,706.0	0.0	27,706.0	4.480	8.105	1,241,300.00	2,245,600.00
	TOTAL			28,677.0	0.0	28,677.0	4.392	7.894	1,259,400.00	2,263,700.00
Feb-06										
	VARIOUS	JURISD.	SCH. -D	824.0	0.0	824.0	1.578	1.578	13,000.00	13,000.00
	VARIOUS	JURISD.	MKT. BASE	14,626.0	0.0	14,626.0	4.407	7.572	644,600.00	1,107,500.00
	TOTAL			15,450.0	0.0	15,450.0	4.256	7.252	657,600.00	1,120,500.00
Mar-06										
	VARIOUS	JURISD.	SCH. -D	1,864.0	0.0	1,864.0	3.176	3.176	59,200.00	59,200.00
	VARIOUS	JURISD.	MKT. BASE	684.0	0.0	684.0	3.845	6.681	26,300.00	45,700.00
	TOTAL			2,548.0	0.0	2,548.0	3.356	4.117	85,500.00	104,900.00
Apr-06										
	VARIOUS	JURISD.	SCH. -D	1,511.0	0.0	1,511.0	3.111	3.111	47,000.00	47,000.00
	VARIOUS	JURISD.	MKT. BASE	16,448.0	0.0	16,448.0	5.516	6.994	907,300.00	1,150,300.00
	TOTAL			17,959.0	0.0	17,959.0	5.314	6.667	954,300.00	1,197,300.00
May-06										
	VARIOUS	JURISD.	SCH. -D	1,992.0	0.0	1,992.0	3.243	3.243	64,600.00	64,600.00
	VARIOUS	JURISD.	MKT. BASE	37,219.0	0.0	37,219.0	6.041	7.823	2,248,500.00	2,911,800.00
	TOTAL			39,211.0	0.0	39,211.0	5.899	7.591	2,313,100.00	2,976,400.00
Jun-06										
	VARIOUS	JURISD.	SCH. -D	1,943.0	0.0	1,943.0	3.469	3.469	67,400.00	67,400.00
	VARIOUS	JURISD.	MKT. BASE	25,442.0	0.0	25,442.0	6.422	8.064	1,633,900.00	2,051,700.00
	TOTAL			27,385.0	0.0	27,385.0	6.213	7.738	1,701,300.00	2,119,100.00
Jul-06										
	VARIOUS	JURISD.	SCH. -D	1,443.0	0.0	1,443.0	2.633	2.633	38,000.00	38,000.00
	VARIOUS	JURISD.	MKT. BASE	18,044.0	0.0	18,044.0	6.288	8.155	1,134,600.00	1,471,400.00
	TOTAL			19,487.0	0.0	19,487.0	6.017	7.746	1,172,600.00	1,509,400.00
Aug-06										
	VARIOUS	JURISD.	SCH. -D	1,992.0	0.0	1,992.0	3.243	3.243	64,600.00	64,600.00
	VARIOUS	JURISD.	MKT. BASE	19,858.0	0.0	19,858.0	6.402	8.224	1,271,400.00	1,633,200.00
	TOTAL			21,850.0	0.0	21,850.0	6.114	7.770	1,336,000.00	1,697,800.00
Sep-06										
	VARIOUS	JURISD.	SCH. -D	1,335.0	0.0	1,335.0	2.562	2.562	34,200.00	34,200.00
	VARIOUS	JURISD.	MKT. BASE	11,932.0	0.0	11,932.0	6.478	8.138	772,900.00	971,000.00
	TOTAL			13,267.0	0.0	13,267.0	6.084	7.577	807,100.00	1,005,200.00
Oct-06										
	VARIOUS	JURISD.	SCH. -D	1,589.0	0.0	1,589.0	3.178	3.178	50,500.00	50,500.00
	VARIOUS	JURISD.	MKT. BASE	12,215.0	0.0	12,215.0	6.384	7.936	779,800.00	969,400.00
	TOTAL			13,804.0	0.0	13,804.0	6.015	7.388	830,300.00	1,019,900.00
Nov-06										
	VARIOUS	JURISD.	SCH. -D	1,207.0	0.0	1,207.0	2.610	2.610	31,500.00	31,500.00
	VARIOUS	JURISD.	MKT. BASE	15,926.0	0.0	15,926.0	5.867	7.397	934,300.00	1,178,100.00
	TOTAL			17,133.0	0.0	17,133.0	5.637	7.060	965,800.00	1,209,600.00
Dec-06										
	VARIOUS	JURISD.	SCH. -D	893.0	0.0	893.0	2.318	2.318	20,700.00	20,700.00
	VARIOUS	JURISD.	MKT. BASE	10,946.0	0.0	10,946.0	5.754	7.610	629,800.00	833,000.00
	TOTAL			11,839.0	0.0	11,839.0	5.495	7.211	650,500.00	853,700.00
Jan-06	VARIOUS	JURISD.	SCH. -D	17,564.0	0.0	17,564.0	2.897	2.897	508,800.00	508,800.00
THRU	VARIOUS	JURISD.	MKT. BASE	211,046.0	0.0	211,046.0	5.792	7.851	12,224,700.00	16,568,700.00
Dec-06	TOTAL			228,610.0	0.0	228,610.0	5.570	7.470	12,733,500.00	17,077,500.00
										3,146,520.00

**PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006**

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 INTERRUP- TIBLE	(7) MWH FOR FIRM	CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
							(A) FUEL COST	(B) TOTAL COST	
Jan-06									
	VARIOUS	SCH. J	252.0	0.0	125.0	127.0	12.598	12.598	16,000.00
	HPP	IPP	3,653.0	0.0	0.0	3,653.0	14.051	14.051	513,300.00
	CALPINE	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	149,525.0	0.0	0.0	149,525.0	6.448	6.448	9,640,700.00
	OTHER	SCH. D	44,863.0	0.0	0.0	44,863.0	3.691	3.691	1,655,800.00
	TOTAL		198,293.0	0.0	125.0	198,168.0	5.968	5.968	11,825,800.00
Feb-06									
	VARIOUS	SCH. J	12.0	0.0	8.0	4.0	7.500	7.500	300.00
	HPP	IPP	443.0	0.0	0.0	443.0	38.623	38.623	171,100.00
	CALPINE	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	134,881.0	0.0	0.0	134,881.0	6.369	6.369	8,591,200.00
	OTHER	SCH. D	55,845.0	0.0	0.0	55,845.0	3.801	3.801	2,122,400.00
	TOTAL		191,181.0	0.0	8.0	191,173.0	5.694	5.694	10,885,000.00
Mar-06									
	VARIOUS	SCH. J	3,964.0	0.0	2,352.0	1,612.0	8.337	8.337	134,400.00
	HPP	IPP	4,071.0	0.0	0.0	4,071.0	11.184	11.184	455,300.00
	CALPINE	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	350,052.0	0.0	0.0	350,052.0	6.207	6.207	21,729,000.00
	OTHER	SCH. D	85,092.0	0.0	0.0	85,092.0	3.580	3.580	3,046,600.00
	TOTAL		443,179.0	0.0	2,352.0	440,827.0	5.754	5.754	25,365,300.00
Apr-06									
	VARIOUS	SCH. J	122.0	0.0	93.0	29.0	7.931	7.931	2,300.00
	HPP	IPP	618.0	0.0	0.0	618.0	27.136	27.136	167,700.00
	CALPINE	SCH. D	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	155,755.0	0.0	0.0	155,755.0	5.581	5.581	8,692,500.00
	OTHER	SCH. D	84,352.0	0.0	0.0	84,352.0	3.730	3.730	3,146,600.00
	TOTAL		240,847.0	0.0	93.0	240,754.0	4.988	4.988	12,009,100.00
May-06									
	VARIOUS	SCH. J	375.0	0.0	257.0	118.0	10.085	10.085	11,900.00
	HPP	IPP	31,177.0	0.0	0.0	31,177.0	8.048	8.048	2,509,100.00
	CALPINE	SCH. D	4,955.0	0.0	0.0	4,955.0	10.129	10.129	501,900.00
	VARIOUS	MKT BASED	41,390.0	0.0	0.0	41,390.0	8.198	8.198	3,393,000.00
	OTHER	SCH. D	93,012.0	0.0	0.0	93,012.0	3.340	3.340	3,106,900.00
	TOTAL		170,909.0	0.0	257.0	170,652.0	5.580	5.580	9,522,800.00
Jun-06									
	VARIOUS	SCH. J	1,012.0	0.0	666.0	346.0	10.029	10.029	34,700.00
	HPP	IPP	37,510.0	0.0	0.0	37,510.0	8.112	8.112	3,042,700.00
	CALPINE	SCH. D	11,622.0	0.0	0.0	11,622.0	10.160	10.160	1,180,800.00
	VARIOUS	MKT BASED	105,961.0	0.0	0.0	105,961.0	7.405	7.405	7,846,800.00
	OTHER	SCH. D	89,173.0	0.0	0.0	89,173.0	3.620	3.620	3,228,400.00
	TOTAL		245,278.0	0.0	666.0	244,612.0	6.268	6.268	15,333,400.00

**PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY**
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E7
PAGE 2 OF 2

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	MWHR FOR OTHER UTILITIES	MWHR FOR INTERRUP- TIBLE	MWHR FOR FIRM	CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUSTMENT
				(A) FUEL COST	(B) TOTAL COST				
Jul-06									
	VARIOUS	SCH. J	2,758.0	0.0	1,622.0	1,136.0	10.167	10.167	115,500.00
	HPP	IPP	45,853.0	0.0	0.0	45,853.0	8.256	8.256	3,785,500.00
	CALPINE	SCH. D	24,909.0	0.0	0.0	24,909.0	10.205	10.205	2,541,900.00
	VARIOUS	MKT BASED	132,011.0	0.0	0.0	132,011.0	7.428	7.428	9,805,700.00
	OTHER	SCH. D	96,381.0	0.0	0.0	96,381.0	3.800	3.800	3,662,800.00
	TOTAL		301,912.0	0.0	1,622.0	300,290.0	6.631	6.631	19,911,400.00
Aug-06									
	VARIOUS	SCH. J	2,862.0	0.0	1,634.0	1,228.0	10.391	10.391	127,600.00
	HPP	IPP	44,175.0	0.0	0.0	44,175.0	8.290	8.290	3,662,100.00
	CALPINE	SCH. D	24,921.0	0.0	0.0	24,921.0	10.242	10.242	2,552,400.00
	VARIOUS	MKT BASED	124,169.0	0.0	0.0	124,169.0	7.455	7.455	9,256,600.00
	OTHER	SCH. D	97,209.0	0.0	0.0	97,209.0	3.850	3.850	3,742,800.00
	TOTAL		293,336.0	0.0	1,634.0	291,702.0	6.631	6.631	19,341,500.00
Sep-06									
	VARIOUS	SCH. J	3,039.0	0.0	1,926.0	1,113.0	10.072	10.072	112,100.00
	HPP	IPP	41,152.0	0.0	0.0	41,152.0	8.225	8.225	3,384,700.00
	CALPINE	SCH. D	18,791.0	0.0	0.0	18,791.0	10.245	10.245	1,925,200.00
	VARIOUS	MKT BASED	174,729.0	0.0	0.0	174,729.0	7.256	7.256	12,679,000.00
	OTHER	SCH. D	93,022.0	0.0	0.0	93,022.0	3.920	3.920	3,646,800.00
	TOTAL		330,733.0	0.0	1,926.0	328,807.0	6.614	6.614	21,747,800.00
Oct-06									
	VARIOUS	SCH. J	1,173.0	0.0	763.0	410.0	10.122	10.122	41,500.00
	HPP	IPP	14,132.0	0.0	0.0	14,132.0	8.508	8.508	1,202,400.00
	CALPINE	SCH. D	3,964.0	0.0	0.0	3,964.0	10.298	10.298	408,200.00
	VARIOUS	MKT BASED	233,661.0	0.0	0.0	233,661.0	6.317	6.317	14,761,100.00
	OTHER	SCH. D	96,435.0	0.0	0.0	96,435.0	3.800	3.800	3,664,800.00
	TOTAL		349,365.0	0.0	763.0	348,602.0	5.760	5.760	20,078,000.00
Nov-06									
	VARIOUS	SCH. J	129.0	0.0	95.0	34.0	10.294	10.294	3,500.00
	HPP	IPP	2,910.0	0.0	0.0	2,910.0	12.344	12.344	359,200.00
	CALPINE	SCH. D	912.0	0.0	0.0	912.0	10.768	10.768	98,200.00
	VARIOUS	MKT BASED	164,652.0	0.0	0.0	164,652.0	6.328	6.328	10,418,900.00
	OTHER	SCH. D	90,634.0	0.0	0.0	90,634.0	3.930	3.930	3,562,200.00
	TOTAL		259,237.0	0.0	95.0	259,142.0	5.573	5.573	14,442,000.00
Dec-06									
	VARIOUS	SCH. J	4.0	0.0	3.0	1.0	10.000	10.000	100.00
	HPP	IPP	1,061.0	0.0	0.0	1,061.0	20.377	20.377	216,200.00
	CALPINE	SCH. D	3,089.0	0.0	0.0	3,089.0	11.140	11.140	344,100.00
	VARIOUS	MKT BASED	260,868.0	0.0	0.0	260,868.0	5.833	5.833	15,216,900.00
	OTHER	SCH. D	91,891.0	0.0	0.0	91,891.0	3.590	3.590	3,299,200.00
	TOTAL		356,913.0	0.0	3.0	356,910.0	5.345	5.345	19,076,500.00
Jan-06	VARIOUS	SCH. J	15,702.0	0.0	9,544.0	6,158.0	9.742	9.742	599,900.00
THRU	HPP	IPP	226,755.0	0.0	0.0	226,755.0	8.586	8.586	19,469,300.00
Dec-06	CALPINE	SCH. D	93,163.0	0.0	0.0	93,163.0	10.254	10.254	9,552,700.00
	VARIOUS	MKT BASED	2,027,654.0	0.0	0.0	2,027,654.0	6.512	6.512	132,031,400.00
	OTHER	SCH. D	1,017,909.0	0.0	0.0	1,017,909.0	3.722	3.722	37,885,300.00
	TOTAL		3,381,183.0	0.0	9,544.0	3,371,639.0	5.918	5.918	199,538,600.00

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E8

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUP- TIBLE	(7) MWH FOR FIRM	(8) CENTS/KWH		(9) TOTAL \$ FOR FUEL ADJUST- MENT
							(A) FUEL COST	(B) TOTAL COST	
Jan-06	VARIOUS	CO-GEN.	35,798.0	0.0	0.0	35,798.0	2.888	2.888	1,033,800
Feb-06	VARIOUS	CO-GEN.	32,329.0	0.0	0.0	32,329.0	2.799	2.799	905,000
Mar-06	VARIOUS	CO-GEN.	35,798.0	0.0	0.0	35,798.0	2.915	2.915	1,043,400
Apr-06	VARIOUS	CO-GEN.	36,546.0	0.0	0.0	36,546.0	2.869	2.869	1,048,600
May-06	VARIOUS	CO-GEN.	37,769.0	0.0	0.0	37,769.0	3.194	3.194	1,206,200
Jun-06	VARIOUS	CO-GEN.	36,546.0	0.0	0.0	36,546.0	3.033	3.033	1,108,600
Jul-06	VARIOUS	CO-GEN.	37,769.0	0.0	0.0	37,769.0	3.080	3.080	1,163,400
Aug-06	VARIOUS	CO-GEN.	37,769.0	0.0	0.0	37,769.0	3.127	3.127	1,181,100
Sep-06	VARIOUS	CO-GEN.	36,546.0	0.0	0.0	36,546.0	3.096	3.096	1,131,500
Oct-06	VARIOUS	CO-GEN.	37,769.0	0.0	0.0	37,769.0	3.045	3.045	1,149,900
Nov-06	VARIOUS	CO-GEN.	34,638.0	0.0	0.0	34,638.0	2.987	2.987	1,034,700
Dec-06	VARIOUS	CO-GEN.	35,798.0	0.0	0.0	35,798.0	3.028	3.028	1,084,100
TOTAL			435,075.0	0.0	0.0	435,075.0	3.009	3.009	\$13,090,300

**ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY**
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E9

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) TRANSACT. COST cents/kwh	(6) TOTAL \$ FOR FUEL ADJUSTMENT	COST IF GENERATED		(8) FUEL SAVINGS (7B)-(6)
						(A) CENTS PER KWH	(B) (\$000)	
Jan-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Feb-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Mar-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Apr-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
May-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jun-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jul-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Aug-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Sep-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Oct-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Nov-06	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Dec-06	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

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

SCHEDULE E10

	Current Jan 05 - Dec 05	Projected Jan 06 - Dec 06	Difference	
			\$	%
Base Rate Revenue	\$51.92	\$51.92	0.00	0%
Fuel Recovery Revenue	37.91	52.76	14.85	39%
Conservation Revenue	0.98	0.76	-0.22	-22%
Capacity Revenue	3.77	3.56	-0.21	-6%
Environmental Revenue	1.04	(3.73)	-4.77	-459%
Florida Gross Receipts Tax Revenue	2.45	2.70	0.25	10%
TOTAL REVENUE	\$98.07	\$107.97	\$9.90	10%

CAPACITY COSTS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2006 THROUGH DECEMBER 2006

SCHEDULE E12

CONTRACT	TERM		TYPE	CONTRACT											
	START	END													
MCKAY BAY REFUSE	8/26/1982	7/31/2011	QF												
ORANGE COGEN LP	4/17/1989	12/31/2015	QF												
HILLSBOROUGH COUNTY	1/10/1985	3/1/2010	QF												
HARDEE POWER PARTNERS	1/1/1993	12/31/2012	LT												
SEMINOLE ELECTRIC	6/1/1992	**	LT												
OTHER NON-FIRM	1/1/2006	12/31/2006	LT												

QF = QUALIFYING FACILITY

LT = LONG TERM

** THREE YEAR NOTICE REQUIRED FOR TERMINATION.

CONTRACT	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER			
	MW														
MCKAY BAY REFUSE	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2	17.2			
HILLSBOROUGH COUNTY	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.9			
ORANGE COGEN LP	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0			
HARDEE POWER PARTNERS	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0	441.0			
SEMINOLE ELECTRIC	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4			
CALPINE	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0			
OTHER NON-FIRM	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0	150.0			
CAPACITY YEAR 2006	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL		
	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)	(\$)		
MCKAY BAY REFUSE	274,000	223,500	274,000	256,600	274,000	256,600	274,000	274,000	256,600	274,000	256,600	274,000			3,167,900
HILLSBOROUGH COUNTY	929,300	758,100	929,300	870,300	929,300	870,300	929,300	929,300	870,300	929,300	870,300	929,300			10,744,400
ORANGE COGEN LP	755,100	616,000	755,100	707,200	755,100	707,200	755,100	755,100	707,200	755,100	707,200	755,100			8,730,500
TOTAL COGENERATION	1,958,400	1,597,600	1,958,400	1,834,100	1,958,400	1,834,100	1,958,400	1,958,400	1,834,100	1,958,400	1,834,100	1,958,400			22,642,800
HARDEE POWER PARTNERS															
CALPINE - D															
OTHER NON-FIRM															
SUBTOTAL CAPACITY PURCHASES															
SEMINOLE ELECTRIC - D															
VARIOUS MARKET BASED															
SUBTOTAL CAPACITY SALES															
TOTAL PURCHASES AND (SALES)	1,631,500	1,654,100	1,664,300	1,648,400	2,109,600	2,133,400	2,141,300	2,135,600	2,152,900	2,155,400	2,151,400	2,165,700			23,743,600
TOTAL CAPACITY	\$3,589,900	\$3,251,700	\$3,622,700	\$3,482,500	\$4,068,000	\$3,967,500	\$4,099,700	\$4,094,000	\$3,987,000	\$4,113,800	\$3,985,500	\$4,124,100			\$46,386,400

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2003	ACTUAL 2004	ACT/EST 2005	EST 2006	2004-2003	2005-2004	2006-2005	DIFFERENCE (%)
FUEL COST OF SYSTEM NET GENERATION (\$)								
1 HEAVY OIL ⁽¹⁾	5,680,792	3,537,147	1,578,518	2,431,507	-37.7%	-55.4%	54.0%	
2 LIGHT OIL ⁽¹⁾	7,068,479	5,472,567	4,821,860	7,592,665	-22.6%	-11.9%	57.5%	
3 COAL	269,619,940	239,400,294	248,979,772	280,044,045	-11.2%	4.0%	12.5%	
4 NATURAL GAS	183,341,150	355,228,826	420,988,967	467,414,769	93.8%	18.5%	11.0%	
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 (\$)	465,710,361	603,638,834	676,369,117	757,482,986	29.6%	12.0%	12.0%	
SYSTEM NET GENERATION (MWH)								
8 HEAVY OIL ⁽¹⁾	103,238	64,777	22,913	31,869	-37.3%	-64.6%	39.1%	
9 LIGHT OIL ⁽¹⁾	103,103	75,265	41,840	57,036	-27.0%	-44.4%	36.3%	
10 COAL	12,321,871	10,709,425	10,222,407	10,616,051	-13.1%	-4.5%	3.9%	
11 NATURAL GAS	3,561,167	6,662,128	6,810,710	6,914,310	86.8%	2.4%	1.5%	
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)	16,089,379	17,501,595	17,097,870	17,619,265	8.8%	-2.3%	3.0%	
UNITS OF FUEL BURNED								
15 HEAVY OIL (BBL) ⁽¹⁾	159,945	101,595	36,511	49,480	-36.5%	-64.1%	35.5%	
16 LIGHT OIL (BBL) ⁽¹⁾	184,718	125,804	98,378	152,406	-31.9%	-21.8%	54.9%	
17 COAL (TON)	5,736,824	4,873,135	4,646,047	4,775,426	-15.1%	-4.7%	2.8%	
18 NATURAL GAS (MCF)	27,084,260	48,077,181	49,595,005	50,664,632	77.5%	3.2%	2.2%	
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⁾	1,003,422	637,351	229,114	310,671	-36.5%	-64.1%	35.6%	
22 LIGHT OIL ⁽¹⁾	1,036,758	716,513	561,661	638,335	-30.9%	-21.6%	13.7%	
23 COAL	137,018,691	114,155,548	110,215,414	114,484,659	-16.7%	-3.5%	3.9%	
24 NATURAL GAS	28,464,067	49,812,785	51,057,479	52,083,189	75.0%	2.5%	2.0%	
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)	167,522,938	165,322,197	162,063,668	167,516,854	-1.3%	-2.0%	3.4%	
GENERATION MIX (% MWH)								
28 HEAVY OIL ⁽¹⁾	0.64	0.37	0.13	0.18	-	-	-	
29 LIGHT OIL ⁽¹⁾	0.64	0.43	0.24	0.32	-	-	-	
30 COAL	76.59	61.19	59.80	60.26	-	-	-	
31 NATURAL GAS	22.13	38.01	39.83	39.24	-	-	-	
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⁾	35.52	34.82	43.23	49.14	-2.0%	24.2%	13.7%	
36 LIGHT OIL (\$/BBL) ⁽¹⁾	38.27	43.50	49.01	49.82	13.7%	12.7%	1.7%	
37 COAL (\$/TON)	47.00	49.13	53.59	58.64	4.5%	9.1%	9.4%	
38 NATURAL GAS (\$/MCF)	6.77	7.39	8.49	9.23	9.2%	14.9%	8.7%	
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⁾	5.66	5.55	6.89	7.83	-1.9%	24.1%	13.6%	
42 LIGHT OIL ⁽¹⁾	6.82	7.64	8.59	11.89	12.0%	12.4%	38.4%	
43 COAL	1.97	2.10	2.26	2.45	6.6%	7.6%	8.4%	
44 NATURAL GAS	6.44	7.13	8.25	8.97	10.7%	15.7%	8.7%	
45 NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%	
46 OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%	
47 TOTAL (\$/MMBTU)	2.78	3.65	4.17	4.52	31.3%	14.2%	8.4%	
BTU BURNED PER KWH (BTU/KWH)								
48 HEAVY OIL ⁽¹⁾	9,720	9,839	9,999	9,748	1.2%	1.6%	-2.5%	
49 LIGHT OIL ⁽¹⁾	10,056	9,520	13,424	11,192	-5.3%	41.0%	-16.6%	
50 COAL	11,120	10,659	10,782	10,784	-4.1%	1.2%	0.0%	
51 NATURAL GAS	7,993	7,488	7,497	7,533	-6.3%	0.1%	0.5%	
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)	10,412	9,446	9,479	9,508	-9.3%	0.3%	0.3%	
GENERATED FUEL COST PER KWH (cents/KWH)								
55 HEAVY OIL ⁽¹⁾	5.50	5.46	6.89	7.63	-0.7%	26.2%	10.7%	
56 LIGHT OIL ⁽¹⁾	6.86	7.27	11.52	13.31	6.0%	58.5%	15.5%	
57 COAL	2.19	2.24	2.44	2.64	2.3%	8.9%	8.2%	
58 NATURAL GAS	5.15	5.34	6.18	6.76	3.7%	15.7%	9.4%	
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)	2.89	3.45	3.96	4.30	19.4%	14.8%	8.6%	

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

TAMPA ELECTRIC COMPANY
DOCKET NO. 050001-EI
FILED: 9/9/05

EXHIBIT TO THE TESTIMONY OF
CARLOS ALDAZABAL

DOCUMENT NO. 3

PROPOSED 2006 COST RECOVERY FACTORS
RESIDENTIAL BILL COMPOSITE EFFECT

EXHIBIT NO. _____
TAMPA ELECTRIC COMPANY
DOCKET NO. 050001-EI
(CA-3)
DOCUMENT NO. 3
PAGE 1 OF 1
FILED: 9/9/05

RESIDENTIAL BILL COMPARISON
1,000 kWh MONTHLY USAGE

Bill Component	Jan - Dec 2005	Jan - Dec 2006
Customer Charge	\$8.50	\$8.50
Energy Charge	43.42	43.42
Fuel	37.91	52.76
Capacity	3.77	3.56
Energy Conservation	0.98	0.76
Environmental	1.04	(3.73)
Subtotal	\$95.62	\$105.27
Gross Receipts Tax	2.45	2.70
TOTAL	\$98.07	\$107.97