BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 030001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2004 THROUGH DECEMBER 2004

TESTIMONY AND EXHIBIT

OF

J. DENISE JORDAN

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

PREPARED DIRECT TESTIMONY

OF

J. DENISE JORDAN

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

A. My name is J. Denise Jordan. My business address is 702 North Franklin Street, Tampa, Florida 33602. I am employed by Tampa Electric Company ("Tampa Electric" or "company") as Director, Rates and Planning in the Regulatory Affairs Department.

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

A. I received a Bachelor of Mechanical Engineering degree in 1987 from Georgia Institute of Technology in Atlanta, Georgia. Prior to joining Tampa Electric, I accumulated 13 years of electric utility experience working in the areas of rate design and administration, demand-side management implementation, commercial and industrial account management, customer service and marketing. In April 2000, I joined Tampa Electric as Manager, Electric Regulatory Affairs. In February 2001, I was promoted to

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

Q. Have you previously testified before the Florida Public Service Commission ("Commission")?

A. Yes. On behalf of Tampa Electric, I have testified before this Commission in Docket Nos. 010001-EI and 020001-EI regarding regulatory treatment and cost recovery of fuel and purchased power expenses. I also testified in Docket No. 010283-EI, which addressed the calculation of gains and the appropriate regulatory treatment for non-separated wholesale energy sales. In addition, I have filed direct testimony and appeared before this Commission on behalf of the company in several other dockets.

Q. What is the purpose of your testimony?

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

purchased power cost recovery factors and the projected wholesale incentive benchmark for January 2004 through December 2004. In addition, I will address the 2004 projected incremental security costs due to increased security as a result of the September 11, 2001 attacks, the appropriate base amount and period for calculating incremental security costs as well as the projected incremental operating and maintenance ("O&M") costs associated with Tampa Electric's hedging activities. I will also discuss the appropriate regulatory treatment of any costs associated with the resale of surplus coal and dead freight coal transportation costs due to the Gannon Unit 1 through 4 shutdown. Finally, I will describe significant events that affect the factors and provide an overview of the composite effect from the various cost recovery factors for 2004.

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

A. Yes. My Exhibit No. ____ (JDJ-3), consisting of three documents, was prepared under my direction and supervision. Document No. 1 of Exhibit No. ____ (JDJ-3) is furnished as support for the projected capacity cost recovery factors. In support of the proposed levelized fuel and purchased power cost recovery factors, Document

No. 2 is comprised of Schedules E-1 through E-10 for January 2004 through December 2004 and Schedule H-1 for January through December, 2001 through 2004. Document No. 3 provides the composite effect of the proposed cost recovery factors on a 1,000 kilowatt-hour ("kWh") residential bill.

Capacity Cost Recovery Clause

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

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

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

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

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

A. Yes. The Commission has authorized in previous years' fuel docket hearings, the recovery of incremental security O&M costs arising as a result of the extraordinary circumstances of the attacks of September 11, 2001, through the capacity clause. Therefore, as shown on Exhibit ____ (JDJ-3), Document No. 1, Tampa Electric requests recovery of $114,523, after jurisdictional separation, for estimated expenses in 2004.

Q. Please summarize the proposed capacity cost recovery clause factors by rate schedule for January 2004 through December 2004.

A.

Rate Schedule	**Capacity Cost Recovery Factor (cents per kWh)**
Average Factor	0.216
RS	0.267
GS and TS	0.244
GSD, EV-X	0.210
GSLD and SBF	0.185
IS-1, IS-3, SBI-1, SBI-3	0.016

SL-2, OL-1 and OL-3 0.105

These factors are shown in Exhibit No. ___ (JDJ-3), Document No. 1, page 3 of 3.

Q. How does Tampa Electric's proposed average capacity cost recovery factor of 0.216 cents per kWh compare to the factor for January through December 2003?

A. The proposed capacity cost recovery factor is 0.011 cents per kWh (or $0.11 per 1,000 kWh) lower than the average capacity cost recovery factor of 0.227 cents per kWh for the January 2003 through December 2003 period.

Incremental Security Cost Baseline

Q. How did Tampa Electric establish the baseline for calculating its incremental security O&M costs that resulted from the attacks on September 11, 2001?

A. The O&M expenses Tampa Electric incurred for security measures implemented to protect the company's generating facilities as a result of the September 11, 2001 attacks were and continue to be tracked and recorded separately in accounts created specifically for capturing such expenses. As a result, the expenses have never been

commingled with the company's on-going security expenses, thereby eliminating any need for a baseline.

Fuel and Purchased Power Cost Recovery Factors

Q. What is the appropriate value of the base fuel and purchased power cost recovery factor for the year 2004?

A. The appropriate value for the new period is 3.967 cents per kWh before the normal application of factors that adjust for variations in line losses. Schedule E1 of Exhibit No. ___ (JDJ-3), Document No. 2, Fuel Projection, shows the appropriate values for the total fuel and purchased power cost recovery factor as projected for the period January 2004 through December 2004.

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

A. The GPIF and true-up factors are provided on Schedule E1-C. Tampa Electric has calculated a GPIF penalty of $2,496,021, which is to be included in the calculation of the total fuel and purchased power cost recovery factors.

Additionally, E1-C indicates the net true-up amount for the January 2003 through December 2003 period. The net

true-up amount for this period is an under-recovery of $91,007,445.

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

A. Schedule E1-D presents Tampa Electric's on-peak and off-peak fuel adjustment factors for January 2004 through December 2004.

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

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

Q. Please summarize the proposed fuel and purchased power cost recovery factors by rate schedule for January 2004 through December 2004.

A.

Rate Schedule	**Fuel Charge Factor (cents per kWh)**
Average Factor	3.967
RS, GS and TS	3.984
RST and GST	4.999 (on-peak)

		3.460	(off-peak)
SL-2, OL-1 and OL-3		3.691	
GSD, GSLD, and SBF		3.969	
GSDT, GSLDT, EV-X and SBFT		4.980	(on-peak)
		3.447	(off-peak)
IS-1, IS-3, SBI-1, SBI-3		3.866	
IST-1, IST-3, SBIT-1, SBIT-3		4.851	(on-peak)
		3.357	(off-peak)

Q. How does Tampa Electric's proposed average fuel adjustment factor of 3.967 cents per kWh compare to the average fuel adjustment factor for the April 2003 through December 2003 period?

A. The proposed fuel charge factor is 0.532 cents per kWh (or $5.32 per 1,000 kWh) higher than the average fuel charge factor of 3.435 cents per kWh for the April 2003 through December 2003 period.

Wholesale Incentive Benchmark Mechanism

Q. What is Tampa Electric's projected wholesale incentive benchmark for 2004?

A. The company's projected 2004 benchmark is $1,261,681, which is the three-year average of $1,512,133, $838,302

and $1,434,606 in gains on the company's non-separated wholesale sales, excluding emergency sales, for 2001, 2002 and 2003 (estimated/actual), respectively.

Q. Does Tampa Electric expect gains in 2004 from non-separated wholesale sales to exceed its 2004 wholesale incentive benchmark?

A. Yes. Tampa Electric anticipates that sales will exceed the projected benchmark by $683,819 of which 80 percent or $547,055 will flow back to ratepayers.

Incremental Hedging O&M Costs

Q. Is Tampa Electric seeking to recover prudently incurred projected incremental O&M costs for initiating and/or maintaining its non-speculative financial hedging program in 2004?

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

Regulatory Treatment

Q. What is the appropriate treatment for any gains or losses on the resale of surplus coal due to the shutdown of Gannon Units 1 through 4?

A. As described in the testimony of witness Wehle, due to the company's efforts to mitigate the impact of any surplus coal from Gannon Station, Tampa Electric currently expects the impact on ratepayers to be neutral and there remains the potential for ratepayers to experience net gains. The company's projected 2004 fuel and purchased power costs do not include any gains or losses on the resale of surplus coal; however, if there are any gains or losses, the appropriate regulatory treatment would be to pass the gains or losses through the Fuel and Purchased Power Cost Recovery Clause.

Q. What is the appropriate regulatory treatment of any dead freight coal transportation costs related to the shutdown of Gannon Units 1 through 4?

A. As described in the direct testimony of witness Wehle, due to the dynamic nature of calculating potential dead freight costs, Tampa Electric does not have a viable projection of potential dead freight costs at this time.

Therefore, the company's projected 2004 fuel and purchased power costs do not include any dead freight costs. In the event that there are dead freight costs, the appropriate regulatory treatment would be recovery of the actual costs through the Fuel and Purchased Power Cost Recovery Clause.

Events Affecting the Projection Filing

Q. Are there any significant events reflected in the calculation of the 2004 fuel and purchased power and capacity cost recovery projections that were not reflected in last year's projections?

A. Yes. There are two significant events. These are 1) Tampa Electric's 2003 estimated net true-up under-recovery amount of $91,007,445, and 2) the company's fuel mix transition due to the repowering of the Gannon Station to the Bayside Power Station.

Q. Please describe the first event that impacts the company's projection filing.

A. On August 11, 2003, Tampa Electric notified the Commission that the company had determined that its projected actual/estimated fuel and purchased power cost

under-recovery for the 2003 cost recovery period would be greater than the ten percent notification threshold set forth in Order No. 13694. In view of the timing of the determination, Tampa Electric did not request a mid-course correction but, instead, is seeking recovery of the projected 2003 under-recovery as a component of the company's 2004 fuel cost recovery factors. Therefore, the net true-up amount to be recovered in 2004 is $91,007,445, which is the sum of the final true-up amount for the period of January 2002 through December 2002 and the actual/estimated true-up amount for the period of January 2003 through December 2003.

The 2002 final true-up was an under-recovery of $28,662,327. However, in accordance with Order No. PSC-03-0400-PCO-EI issued March 24, 2003 in Docket No. 030001-EI, $26,000,000 of the total $28,662,327 final under-recovery was applied in the calculation of the fuel and purchased power cost recovery factors for the period April 2003 through December 2003, leaving the remaining $2,662,327 under-recovery for inclusion in the calculation of the fuel cost recovery factors for the period January 2004 through December 2004. In addition, the actual/estimated fuel and purchased power cost recovery true-up for the January through December 2003

period is an under-recovery of $88,345,118. This 2003 net true-up amount includes $26,000,000 in projected costs that the company estimated as part of its under-recovery that was reported in Tampa Electric's request for a mid-course adjustment filed February 24, 2003. In Order No. PSC-03-0400-PCO-EI issued March 24, 2003, the Commission decided not to address, at that time, the recovery of $26,000,000 of 2003 projected costs requested by Tampa Electric in its February 24, 2003 mid-course petition.

Q. Please describe the second event.

A. As described in the direct testimony of witness Wehle, Tampa Electric will continue to shift from a predominant reliance on coal-fired generation to a mix of coal and natural gas-fired generation due to the repowering of Gannon Station to Bayside Power Station. Bayside Unit 1, a 709 MW (summer rating) gas-fired unit, began commercial operation in April 2003. Bayside Unit 2, a 908 MW (summer rating) gas-fired unit, is expected to begin commercial operation in January 2004. Therefore, the 2004 projection period includes 12 months of Bayside Station natural gas fuel generation expenses, which increases net system generation fuel costs.

Cost Recovery Factors

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

A. The composite effect on a residential bill for 1,000 kWh is an increase of $5.33 beginning January 2004. These charges are shown in Exhibit___(JDJ-3), Document No. 3.

Q. When should the new rates go into effect?

A. The new rates should go into effect concurrent with the first billing cycle for January 2004.

Q. Does this conclude your testimony?

A. Yes, it does.

TAMPA ELECTRIC COMPANY
DOCKET NO. 030001-EI
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EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2004 - DECEMBER 2004

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2004 THROUGH DECEMBER 2004
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	57.72%	8,393,405	1,660	1.06028	1.04917	8,806,067	1,760	44.91%	56.06%
GS, TS	63.59%	1,070,071	192	1.06028	1.04917	1,122,681	204	5.72%	6.50%
GSD, EV-X	74.67%	5,221,207	798	1.05875	1.04848	5,474,352	845	27.92%	26.92%
GSLD, SBF	84.60%	2,233,911	301	1.04616	1.03740	2,317,466	315	11.82%	10.04%
IS-1&3, SBI-1&3	NA	1,647,561	NA	NA	1.01796	1,677,148	NA	8.55%	NA
SL/OL	163.91%	202,731	14	1.06028	1.04917	212,698	15	1.08%	0.48%
TOTAL		18,768,886	2,965			19,610,412	3,139	100.00%	100.00%

(1) AVG 12 CP load factor based on actual 2001 calendar data.
(2) Projected MWH sales for the period Jan. 2004 thru Dec. 2004.
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 2001 demand losses.
(5) Based on 2001 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.

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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2004 THROUGH DECEMBER 2004
PROJECTED

	Projected JANUARY	Projected FEBRUARY	Projected MARCH	Projected APRIL	Projected MAY	Projected JUNE	Projected JULY	Projected AUGUST	Projected SEPTEMBER	Projected OCTOBER	Projected NOVEMBER	Projected DECEMBER	Total
1 UNIT POWER CAPACITY CHARGES	1,710,000	1,710,000	1,710,000	1,710,000	1,710,000	1,710,000	1,910,000	1,910,000	1,710,000	1,710,000	1,710,000	1,710,000	20,920,000
2 CAPACITY PAYMENTS TO COGENERATORS	1,655,200	1,655,200	1,655,200	1,696,400	1,696,400	1,696,400	1,696,400	1,696,400	1,701,600	1,701,600	1,701,600	1,701,600	20,254,000
3 SECURITY COSTS	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	120,000
4 (UNIT POWER CAPACITY REVENUES)	(77,300)	(100,700)	(99,300)	(101,500)	(97,300)	(75,900)	(74,700)	(79,000)	(85,000)	(68,200)	(97,300)	(102,000)	(1,058,200)
5 TOTAL CAPACITY DOLLARS	$3,297,900	$3,274,500	$3,275,900	$3,314,900	$3,319,100	$3,340,500	$3,541,700	$3,537,400	$3,336,600	$3,353,400	$3,324,300	$3,319,600	$40,235,800
6 SEPARATION FACTOR	0.9543611	0.9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	0 9543611	
7 JURISDICTIONAL CAPACITY DOLLARS	$3,147,387	$3,125,055	$3,126,392	$3,163,612	$3,167,620	$3,188,043	$3,380,061	$3,375,957	$3,184,321	$3,200,355	$3,172,583	$3,168,097	$38,399,483
8 ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2003 - DEC. 2003 OVER/(UNDER) RECOVERY													2,161,509
9 TOTAL													$40,560,992
10 REVENUE TAX FACTOR													1.00072
11 TOTAL RECOVERABLE CAPACITY DOLLARS													$40,590,196

EXHIBIT NO. ____
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2004 THROUGH DECEMBER 2004
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	44.91%	56.06%	1,401,814	21,005,014	22,406,828	8,393,405	2.67
GS, TS	5.72%	6.50%	178,543	2,435,473	2,614,016	1,070,071	2.44
GSD, EV-X	27.92%	26.92%	871,491	10,086,604	10,958,095	5,221,207	2.10
GSLD, SBF	11.82%	10.04%	368,948	3,761,869	4,130,817	2,233,911	1.85
IS-1&3, SBI-1&3	8.55%	NA	266,879	0	266,879	1,647,561	0.16
SL/OL	1.08%	0.48%	33,711	179,850	213,561	202,731	1.05
TOTAL	100.00%	100.00%	3,121,386	37,468,810	40,590,196	18,768,886	2.16
			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.

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EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2004 - DECEMBER 2004

SCHEDULES E1 THROUGH E10
SCHEDULE H-1

EXHIBIT NO._____
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TAMPA ELECTRIC COMPANY

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SCHEDULE E1

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

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	625,448,633	19,250,235	3.24904
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)	(72,000)	19,250,235 (1)	(0.00037)
4b.	Adjustments to Fuel Cost	0	19,250,235 (1)	0 00000
4bc	Adjustments to Fuel Cost (Incremental Hedging O&M)	280,847	19,250,235 (1)	0 00146
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4c)**	**625,657,480**	**19,250,235**	**3.25013**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	46,121,600	862,113	5.34983
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)	13,165,200	455,607	2.88960
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**59,286,800**	**1,317,720**	**4.49920**
11.	**TOTAL AVAILABLE KWH (LINE 5 + LINE 10)**		20,567,955	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	618,700	23,718	2 60857
13.	Fuel Cost of Schedule D HPP Sales - Separated (E6)	0	0	0 00000
14.	Fuel Cost of Market Based Sales - Jurisd. (E6)	14,591,700	280,272	5.20626
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**15,210,400**	**303,990**	**5.00359**
16	Net Inadvertant Interchange		0	
17	Wheeling Received Less Wheeling Delivered		0	
18	Interchange and Wheeling Losses		6,200	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**669,733,880**	**20,257,765**	**3.30606**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21	Company Use	1,666,254 (1)	50,400	0.00864
22	T & D Losses	30,671,983 (1)	927,750	0.15909
23.	System MWH Sales	669,733,880	19,279,615	3.47379
24.	Wholesale MWH Sales	(17,839,129)	(510,729)	3.49288
25	Jurisdictional MWH Sales	651,894,751	18,768,886	3.47327
26.	Jurisdictional Loss Multiplier			1.00114
27.	Jurisdictional MWH Sales Adjusted for Line Loss	652,635,470	18,768,886	3 47722
28.	True-up (2)	91,007,445	18,768,886	0.48488
29	Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	2,810,037	18,768,886	0.01497
30	Total Jurisdictional Fuel Cost (Excl. GPIF)	746,452,952	18,768,886	3.97708
31.	Revenue Tax Factor			1.00072
32.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	746,990,398	18,768,886	3.97994
33	GPIF Adjusted for Taxes (2)	(2,496,021)	18,768,886	(0.01330)
34.	**Fuel Factor Adjusted for Taxes Including GPIF**	744,494,377	18,768,886	3 96664
35.	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**3.967**

(a) Data not available at this time.
(1) Included For Informational Purposes Only
(2) Calculation Based on Jurisdictional KWH Sales

CALCULATION OF PROJECTED PERIOD TOTAL TRUE-UP
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2004 THRU DECEMBER 2004

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E1-B) January 2003 - December 2003 (6 months actual, 6 months estimated)	($88,345,118)
2.	FINAL TRUE-UP (January 2002 - December 2002) (Per True-Up filed April 1, 2003)	($28,662,327)
3.	2002 FINAL UNDER RECOVERY ALLOWED TO COLLECT IN THE MID COURSE PERIOD (APRIL 2003 THRU DECEMBER 2003)	($26,000,000)
4.	REMAINING 2002 FINAL UNDER RECOVERY TO BE COLLECTED IN THE PROJECTED PERIOD (JANUARY 2004 THRU DECEMBER 2004)	($2,662,327)
3.	TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 4) To be included in the 12 month projected period January 2004 thru December 2004 (Schedule E1, line 28)	($91,007,445)
4.	JURISDICTIONAL MWH SALES (Projected January 2004 thru December 2004)	18,768,886
5.	TRUE-UP FACTOR - cents/kwh (Lines 3/4) * (100 cents/1000 KWH)	**0.4849**

SCHEDULE E1-C

INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2004 THRU DECEMBER 2004

1.	TOTAL AMOUNT OF ADJUSTMENTS			
	A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (January 2004 Through December 2004)	($2,496,021)		
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2003 Through December 2003)	($91,007,445)		
2.	TOTAL SALES (January 2004 Through December 2004)	18,768,886	MWh	
3.	ADJUSTMENT FACTORS			
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	**(0.0133)**	Cents/kWh	
	B. TRUE-UP FACTOR	**0.4849**	Cents/kWh	

SCHEDULE E1-D

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

ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004

1. COST RATIO
   ON-PEAK COST / OFF-PEAK COST = $\frac{4\,336}{3.001} = 1.4449$

2. SALES/GENERATION

   34 02 % ON-PEAK

   65 98 % 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)

3.9666	=	0.3402	*	1.4449	Y +	0.6598	Y
3.9666	=	1.1514	*	Y			
3.4451	=	Y					

   where Y = OFF-PEAK FACTOR and

X	=	1.4449	Y	
X	=	1.4449	*	3.4451
X	=	4.9778		

   where X = ON-PEAK FACTOR

		ON-PEAK	OFF-PEAK
4.	**FUEL COST (CENTS/KWH)**	**4.9778**	**3.4451**
5.	**FUEL FACTOR (CENTS/KWH, NEAREST 0.001)**	**4.978**	**3.445**

SCHEDULE E1-E

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2004 THRU DECEMBER 2004

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	3.967	1.0043	3.984
A1*	SL-2, OL-1&3	3.967	N/A	3.691
B	GSD,GSLD,SBF	3.967	1.0005	3.969
C	IS-1&3,SBI-1&3	3.967	0.9745	3.866
A	RST,GST			
	ON-PEAK	4.978	1.0043	4.999
	OFF-PEAK	3.445	1.0043	3.460
A1	SL-2, OL-1&3			
	ON-PEAK	N/A	N/A	N/A
	OFF-PEAK	N/A	N/A	N/A
B	GSDT, EV-X, GSLDT, SBFT			
	ON-PEAK	4.978	1.0005	4.980
	OFF-PEAK	3.445	1.0005	3.447
C	IST-1&3, SBIT-1&3			
	ON-PEAK	4.978	0.9745	4.851
	OFF-PEAK	3.445	0.9745	3.357

* 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 2004 THROUGH DECEMBER 2004

SCHEDULE E2

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
							ESTIMATED							TOTAL
		Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	PERIOD
1	Fuel Cost of System Net Generation	47,616,080	45,478,612	49,421,897	46,767,249	54,696,386	55,695,139	59,203,170	60,409,861	56,318,499	54,114,135	46,626,485	49,101,120	625,448,633
2	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Fuel Cost of Power Sold (1)	919,800	1,818,100	1,723,400	1,686,200	1,605,300	820,300	810,300	1,035,100	1,125,500	545,800	1,469,500	1,651,100	15,210,400
4	Fuel Cost of Purchased Power	786,400	993,100	1,378,500	1,068,500	2,739,500	7,143,000	8,509,200	8,195,400	6,693,000	5,188,900	835,100	2,591,000	46,121,600
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	1,070,700	1,012,000	1,085,600	1,097,900	1,142,900	1,125,800	1,160,100	1,167,700	1,121,500	1,118,300	1,016,900	1,045,800	13,165,200
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)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(6,000)	(72,000)
8b	Adj To Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
8c	Adj To Fuel Cost (Incremental Hedging O&M)	23,404	23,404	23,404	23,404	23,404	23,404	23,404	23,404	23,404	23,404	23,404	23,403	280,847
9.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**48,570,784**	**45,683,016**	**50,180,001**	**47,264,853**	**56,990,890**	**63,161,043**	**68,079,574**	**68,755,265**	**63,024,903**	**59,892,939**	**47,026,389**	**51,104,223**	**669,733,880**
10	Jurisdictional kWh Sold	1,500,372	1,365,986	1,313,359	1,384,243	1,477,760	1,710,530	1,781,813	1,761,414	1,825,521	1,702,788	1,455,952	1,489,147	18,768,886
11	Jurisdictional % of Total Sales	0 9751097	0 9747080	0 9683874	0 9721224	0 9687187	0 9723578	0 9725809	0 9717867	0 9760125	0 9714108	0 9785847	0 9803444	
12	Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	47,361,843	44,527,601	48,593,681	45,947,222	55,208,141	61,415,133	66,212,893	66,815,452	61,513,093	58,180,648	46,019,305	50,099,739	651,894,751
13	Jurisdictional Loss Multiplier	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	1 00114	
14	Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	47,415,658	44,578,196	48,648,896	45,999,430	55,270,872	61,484,916	66,288,128	66,891,371	61,582,988	58,246,756	46,071,595	50,156,665	652,635,471
15	Peabody Coal Contract Buyout Amortization	254,480	251,949	249,418	246,887	244,356	241,825	239,294	236,764	234,233	231,702	229,171	226,607	2,886,686
16	Peabody Jurisdictionalized (Line 15 * Line 11)	248,146	245,577	241,533	240,004	236,712	235,140	232,733	230,084	228,614	225,078	224,263	222,153	2,810,037
17.	**JURISD. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 14+16)**	**47,663,804**	**44,823,773**	**48,890,429**	**46,239,434**	**55,507,584**	**61,720,056**	**66,520,861**	**67,121,455**	**61,811,602**	**58,471,834**	**46,295,858**	**50,378,818**	**655,445,508**
18	Cost Per kWh Sold (Cents/kWh)	3 1768	3 2814	3 7226	3 3404	3 7562	3 6082	3 7333	3 8107	3 3860	3 4339	3 1798	3 3831	3 4922
19	True-up (Cents/kWh) (2)	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849	0 4849
20	Total (Cents/kWh) (Line 18+19)	3 6617	3 7663	4 2075	3 8253	4 2411	4 0931	4 2182	4 2956	3 8709	3 9188	3 6647	3 8680	3 9771
21	Revenue Tax Factor	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072	1 00072
22	Recovery Factor Adjusted for Taxes (Cents/kWh) (Excluding GPIF)	3 6643	3 7690	4 2105	3 8281	4 2442	4 0960	4 2212	4 2987	3 8737	3 9216	3 6673	3 8708	3 9800
23	GPIF Adjusted for Taxes (Cents/kWh) (2)	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133	-0 0133
24.	**TOTAL RECOVERY FACTOR (LINE 22+23)**	**3 6510**	**3.7557**	**4.1972**	**3 8148**	**4.2309**	**4 0827**	**4.2079**	**4.2854**	**3 8604**	**3.9083**	**3 6540**	**3 8575**	**3.9667**
25.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**3.651**	**3.756**	**4.197**	**3.815**	**4.231**	**4.083**	**4.208**	**4 285**	**3 860**	**3 908**	**3 654**	**3.858**	**3.967**

(1) Includes Gains
(2) Based on Jurisdictional Sales Only

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

SCHEDULE E3
PAGE 1 OF 2

	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
FUEL COST OF SYSTEM NET GENERATION ($)						
1 HEAVY OIL	373,604	475,381	212,107	30,632	145,092	430,831
2 LIGHT OIL	735,063	640,237	755,874	431,545	825,727	592,525
3 COAL	22,592,246	18,743,931	19,389,972	20,349,959	21,819,220	21,249,456
4 NATURAL GAS	23,915,167	25,619,063	29,063,944	25,955,113	31,906,347	33,422,327
5 NUCLEAR	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0
7. TOTAL ($)	**47,616,080**	**45,478,612**	**49,421,897**	**46,767,249**	**54,696,386**	**55,695,139**
SYSTEM NET GENERATION (MWH)						
8 HEAVY OIL	7,411	9,619	4,261	606	2,929	8,960
9 LIGHT OIL	12,237	10,937	12,665	7,437	13,429	10,468
10 COAL	1,024,652	846,646	862,176	900,976	966,610	938,819
11 NATURAL GAS	460,303	500,125	580,606	573,149	711,133	749,721
12. NUCLEAR	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,504,603**	**1,367,327**	**1,459,708**	**1,482,168**	**1,694,101**	**1,707,968**
UNITS OF FUEL BURNED						
15 HEAVY OIL (BBL)	11,422	14,829	6,615	938	4,550	13,928
16 LIGHT OIL (BBL)	19,045	16,616	19,911	11,507	22,906	16,514
17 COAL (TON)	459,695	379,708	387,964	406,134	436,080	425,303
18 NATURAL GAS (MCF)	3,392,280	3,667,252	4,268,447	4,214,514	5,309,093	5,557,919
19 NUCLEAR (MMBTU)	0	0	0	0	0	0
20 OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21 HEAVY OIL	71,722	93,114	41,538	5,891	28,567	87,454
22 LIGHT OIL	110,333	96,470	115,371	66,663	132,968	96,162
23 COAL	11,094,701	9,153,746	9,349,917	9,748,030	10,503,281	10,246,801
24 NATURAL GAS	3,487,297	3,769,994	4,387,968	4,332,440	5,457,782	5,713,558
25 NUCLEAR	0	0	0	0	0	0
26 OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**14,764,053**	**13,113,324**	**13,894,794**	**14,153,024**	**16,122,598**	**16,143,975**
GENERATION MIX (% MWH)						
28 HEAVY OIL	0 49	0 70	0 29	0 04	0 17	0 52
29 LIGHT OIL	0 81	0 80	0.87	0 50	0 79	0 61
30 COAL	68 11	61.92	59 06	60 79	57 06	54 97
31 NATURAL GAS	30 59	36 58	39 78	38 67	41 98	43.90
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 ($/BBL)	32.71	32 06	32 06	32 66	31.89	30 93
36 LIGHT OIL ($/BBL)	38 60	38 53	37 96	37 50	36 05	35 88
37 COAL ($/TON)	49 15	49 36	49 98	50 11	50.03	49.96
38 NATURAL GAS ($/MCF)	7 05	6 99	6 81	6 16	6.01	6 01
39 NUCLEAR ($/MMBTU)	0 00	0 00	0.00	0 00	0 00	0.00
40 OTHER	0 00	0 00	0.00	0 00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)						
41. HEAVY OIL	5 21	5 11	5 11	5 20	5 08	4 93
42 LIGHT OIL	6 66	6 64	6 55	6 47	6 21	6 16
43. COAL	2 04	2 05	2 07	2 09	2.08	2 07
44. NATURAL GAS	6 86	6.80	6 62	5 99	5 85	5 85
45. NUCLEAR	0.00	0 00	0 00	0.00	0 00	0.00
46. OTHER	0 00	0.00	0.00	0 00	0 00	0 00
47. TOTAL ($/MMBTU)	**3.23**	**3.47**	**3.56**	**3.30**	**3.39**	**3.45**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,678	9,680	9,748	9,721	9,753	9,760
49 LIGHT OIL	9,016	8,821	9,109	8,964	9,902	9,186
50 COAL	10,828	10,812	10,845	10,819	10,866	10,915
51. NATURAL GAS	7,576	7,538	7,558	7,559	7,675	7,621
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**9,813**	**9,590**	**9,519**	**9,549**	**9,517**	**9,452**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55 HEAVY OIL	5.04	4.94	4.98	5 05	4 95	4.81
56 LIGHT OIL	6 01	5 85	5.97	5 80	6.15	5 66
57. COAL	2.20	2 21	2 25	2 26	2.26	2.26
58. NATURAL GAS	5.20	5 12	5 01	4 53	4.49	4.46
59 NUCLEAR	0.00	0 00	0 00	0 00	0 00	0 00
60. OTHER	0.00	0 00	0 00	0 00	0 00	0 00
61. TOTAL (CENTS/KWH)	**3.16**	**3.33**	**3.39**	**3.16**	**3.23**	**3.26**

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

		Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	305,727	338,508	444,661	312,305	112,641	161,265	3,342,754
2	LIGHT OIL	859,223	893,797	577,392	578,643	575,552	600,386	8,065,964
3	COAL	21,900,424	22,164,060	21,518,484	16,902,115	19,109,295	21,702,738	247,441,900
4.	NATURAL GAS	36,137,796	37,013,496	33,777,962	36,321,072	26,828,997	26,636,731	366,598,015
5.	NUCLEAR	0	0	0	0	0	0	0
6	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**59,203,170**	**60,409,861**	**56,318,499**	**54,114,135**	**46,626,485**	**49,101,120**	**625,448,633**
SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL	6,394	7,147	9,507	6,703	2,368	3,437	69,342
9	LIGHT OIL	14,391	14,862	10,511	10,197	10,931	11,398	139,463
10.	COAL	974,890	980,429	956,400	802,076	862,697	989,831	11,106,202
11.	NATURAL GAS	806,100	823,266	757,257	816,829	589,801	566,938	7,935,228
12.	NUCLEAR	0	0	0	0	0	0	0
13	OTHER	0	0	0	0	0	0	0
14.	**TOTAL (MWH)**	**1,801,775**	**1,825,704**	**1,733,675**	**1,635,805**	**1,465,797**	**1,571,604**	**19,250,235**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	9,939	11,117	14,790	10,398	3,682	5,344	107,552
16.	LIGHT OIL (BBL)	24,618	25,818	16,612	16,719	16,605	17,316	224,187
17.	COAL (TON)	437,651	440,076	426,762	352,749	381,008	437,430	4,970,560
18.	NATURAL GAS (MCF)	6,022,454	6,152,907	5,615,152	6,019,337	4,315,019	4,155,517	58,689,891
19.	NUCLEAR (MMBTU)	0	0	0	0	0	0	0
20.	OTHER	0	0	0	0	0	0	0
BTUS BURNED (MMBTU)								
21.	HEAVY OIL	62,407	69,804	92,864	65,292	23,122	33,555	675,330
22.	LIGHT OIL	143,389	149,561	96,585	96,959	96,033	100,306	1,300,800
23	COAL	10,700,381	10,759,751	10,434,971	8,731,554	9,317,143	10,708,931	120,749,207
24	NATURAL GAS	6,191,089	6,325,117	5,772,341	6,187,856	4,435,904	4,271,833	60,333,179
25	NUCLEAR	0	0	0	0	0	0	0
26	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**17,097,266**	**17,304,233**	**16,396,761**	**15,081,661**	**13,872,202**	**15,114,625**	**183,058,516**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0 35	0 39	0 55	0.41	0 16	0 22	0 36
29.	LIGHT OIL	0 80	0 81	0.61	0 62	0 75	0 73	0 72
30	COAL	54 11	53.71	55 16	49 04	58 85	62 98	57 70
31.	NATURAL GAS	44 74	45 09	43 68	49 93	40 24	36 07	41 22
32.	NUCLEAR	0 00	0 00	0.00	0.00	0 00	0 00	0 00
33.	OTHER	0 00	0 00	0 00	0 00	0 00	0 00	0 00
34.	**TOTAL (%)**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**	**100.00**
FUEL COST PER UNIT								
35.	HEAVY OIL ($/BBL)	30 76	30 45	30 06	30.04	30 59	30 18	31 08
36.	LIGHT OIL ($/BBL)	34 90	34 62	34 76	34 61	34 66	34 67	35 98
37.	COAL ($/TON)	50 04	50 36	50 42	47.92	50 15	49 61	49.78
38	NATURAL GAS ($/MCF)	6.00	6 02	6.02	6.03	6.22	6 41	6 25
39.	NUCLEAR ($/MMBTU)	0 00	0 00	0 00	0 00	0.00	0.00	0 00
40.	OTHER	0 00	0 00	0.00	0 00	0.00	0.00	0.00
FUEL COST PER MMBTU ($/MMBTU)								
41.	HEAVY OIL	4 90	4 85	4 79	4.78	4.87	4.81	4 95
42	LIGHT OIL	5 99	5.98	5 98	5.97	5.99	5 99	6 20
43	COAL	2 05	2.06	2.06	1.94	2.05	2 03	2 05
44.	NATURAL GAS	5 84	5 85	5.85	5.87	6.05	6 24	6 08
45.	NUCLEAR	0 00	0 00	0 00	0 00	0 00	0 00	0 00
46.	OTHER	0.00	0 00	0 00	0 00	0 00	0.00	0 00
47.	**TOTAL ($/MMBTU)**	**3.46**	**3.49**	**3.43**	**3.59**	**3.36**	**3.25**	**3.42**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	9,760	9,767	9,768	9,741	9,764	9,763	9,739
49.	LIGHT OIL	9,964	10,063	9,189	9,509	8,785	8,800	9,327
50.	COAL	10,976	10,975	10,911	10,886	10,800	10,819	10,872
51.	NATURAL GAS	7,680	7,683	7,623	7,575	7,521	7,535	7,603
52.	NUCLEAR	0	0	0	0	0	0	0
53.	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**9,489**	**9,478**	**9,458**	**9,220**	**9,464**	**9,617**	**9,509**
GENERATED FUEL COST PER KWH (CENTS/KWH)								
55	HEAVY OIL	4 78	4.74	4.68	4 66	4 76	4 69	4 82
56	LIGHT OIL	5 97	6 01	5.49	5 67	5.27	5 27	5 78
57.	COAL	2 25	2.26	2.25	2 11	2.22	2.19	2 23
58.	NATURAL GAS	4 48	4.50	4.46	4.45	4.55	4.70	4.62
59.	NUCLEAR	0.00	0.00	0 00	0.00	0.00	0 00	0 00
60.	OTHER	0 00	0 00	0 00	0 00	0 00	0 00	0 00
61.	**TOTAL (CENTS/KWH)**	**3.29**	**3.31**	**3.25**	**3.31**	**3.18**	**3.12**	**3.25**

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. JANUARY 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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 GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2. GAN #2	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3 GAN.#3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4 GAN #4	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5. GAN.#5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6. GAN #6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8. B.B.#1	428	195,710	61 5	71 2	77 5	11,069	COAL	89,140	24,302,333	2,166,310 0	4,193,657	2 14	47 05
9 B.B.#2	433	211,471	65 6	70 7	81 5	10,898	COAL	94,828	24,302,421	2,304,550 0	4,461,254	2 11	47 05
10. B B.#3	438	211,498	64 9	71.7	80 6	10,743	COAL	93,490	24,302,278	2,272,020 0	4,398,306	2 08	47 05
11. B B 1 - 3	1,299	618,679	64 0	71 2	26 6	10,899	COAL	277,458	24,302,345	6,742,880 0	13,053,217	2 11	47 05
12. B B #4	460	252,428	73 8	82.9	83 1	10,515	COAL	118,237	22,448,895	2,654,290 0	6,916,747	2 74	58 50
13. B.B. STA.	**1,759**	**871,107**	**66.6**	**74.3**	**20.2**	**10,788**	**COAL**	**395,695**	**23,748,518**	**9,397,170.0**	**19,969,964**	**2.29**	**50.47**
14. PHILLIPS #1 (HVY OIL)	17	3,745	29 6	91.7	76 0	9,678	HVY OIL	5,772	6,279,158	36,243 3	188,797	5.04	32.71
15. PHILLIPS #2 (HVY OIL)	17	3,666	29.0	91.7	76 2	9,678	HVY OIL	5,650	6,279,416	35,478 7	184,807	5 04	32 71
16. SEB-PHILLIPS TOTAL	**34**	**7,411**	**29.3**	**91.7**	**38.0**	**9,678**	**HVY OIL**	**11,422**	**6,279,286**	**71,722.0**	**373,604**	**5.04**	**32.71**
17 POLK #1 GASIFIER	260	153,545	79 4	-	-	11,056	COAL	64,000	26,523,922	1,697,531 0	2,622,282	1 71	40 97
18 POLK #1 CT OIL	260	11,557	6 0	-	-	8,784	LGT OIL	17,500	5,801,029	101,518 0	675,517	5 85	38 60
19. POLK #1 TOTAL	**260**	**165,102**	**85.4**	**89.5**	**94.9**	**10,897**		**-**	**-**	**1,799,049.0**	**3,297,799**	**2.00**	**-**
20. POLK #2 CT GAS	180	1,102	0 8	-	-	12,403	GAS	13,300	1,027,669	13,668.0	93,761	8 51	7 05
21. POLK #2 CT OIL	180	367	0 3	-	-	12,414	LGT OIL	800	5,695,000	4,556.0	31,021	8 45	38 78
22. POLK #2 TOTAL	**180**	**1,469**	**1.1**	**92.3**	**74.2**	**12,406**		**-**	**-**	**18,224.0**	**124,782**	**8.49**	**-**
23. POLK #3 CT GAS	180	692	0 5	0 0	-	12,311	GAS	8,300	1,026,386	8,519.0	58,513	8 46	7 05
24. POLK #3 CT OIL	180	231	0.2	0.0	-	12,294	LGT OIL	500	5,680,000	2,840 0	19,388	8 39	38 78
25. POLK #3 TOTAL	**180**	**923**	**0.7**	**92.3**	**73.3**	**12,307**		**-**	**-**	**11,359.0**	**77,901**	**8.44**	**-**
26. CITY OF TAMPA GAS	**6**	**37**	**0.8**	**100.0**	**51.4**	**10,541**	**GAS**	**380**	1,026,316	**390.0**	**3,289**	**8.89**	**8.66**
27. BAYSIDE #1	779	234,359	40 4	95 5	61 8	7,549	GAS	1,720,900	1,027,997	1,769,080 0	12,131,829	5 18	7 05
28. BAYSIDE #2	1,022	224,113	29 5	95 9	62 2	7,566	GAS	1,649,400	1,028,034	1,695,640 0	11,627,775	5 19	7.05
29. BAYSIDE TOTAL	**1,801**	**458,472**	**34.2**	**95.7**	**30.3**	**7,557**	**GAS**	**3,370,300**	**1,028,015**	**3,464,720.0**	**23,759,604**	**5.18**	**7.05**
30. B.B.C.T.#1	15	36	0.3	72 2	120 0	17,972	LGT OIL	112	5,776,786	647 0	4,177	11 60	37 29
31. B.B.C.T.#2	80	0	0.0	100 0	0 0	0	LGT OIL	0	0	0.0	0	0 00	0 00
32. B.B.C.T.#3	70	46	0 1	72 3	65 7	16,783	LGT OIL	133	5,804,511	772 0	4,960	10 78	37 29
33. C.T. TOTAL (OIL)	**165**	**82**	**0.1**	**85.7**	**16.6**	**17,305**	**LGT OIL**	**245**	**5,791,837**	**1,419.0**	**9,137**	**11.14**	**37.29**
34. TOT COAL (GN,BB,POLK)	**2,019**	**1,024,652**	**68.2**	**64.7**	**20.7**	**10,828**	**COAL**	**459,695**	**24,134,918**	**11,094,701.0**	**22,592,246**	**2.20**	**49.15**
35. SYSTEM	**4,385**	**1,504,603**	**46.1**	**86.1**	**8.9**	**9,813**	**-**	**-**	**-**	**14,764,053.0**	**47,616,080**	**3.16**	**-**

LEGEND.
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD FEBRUARY 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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. GAN.#1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2. GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3 GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4. GAN.#4	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5 GAN.#5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6. GAN.#6	0	0	0.0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8. B.B.#1	428	183,649	61 7	71 2	78 0	11,061	COAL	83,586	24,302,395	2,031,340 0	3,925,841	2 14	46 97
9. B B.#2	433	88,502	29 4	31.7	81 8	10,890	COAL	39,658	24,302,184	963,776 0	1,862,644	2 10	46 97
10 B.B #3	438	193,440	63 5	71 7	78 7	10,744	COAL	85,522	24,302,402	2,078,390 0	4,016,770	2 08	46 97
11. B.B. 1 - 3	1,299	465,591	51 5	58 2	26 3	10,897	COAL	208,766	24,302,358	5,073,506 0	9,805,255	2 11	46 97
12 B.B #4	460	236,986	74 0	82 9	83 4	10,500	COAL	110,842	22,448,891	2,488,280 0	6,523,132	2 75	58 85
13. B.B. STA.	**1,759**	**702,577**	**57.4**	**64.7**	**20.2**	**10,763**	**COAL**	**319,608**	**23,659,564**	**7,561,786.0**	**16,328,387**	**2.32**	**51.09**
14. PHILLIPS #1 (HVY OIL)	17	4,859	41 1	75 9	77.9	9,680	HVY OIL	7,490	6,279,866	47,036.2	240,111	4 94	32 06
15. PHILLIPS #2 (HVY OIL)	17	4,760	40.2	91 7	78 0	9,680	HVY OIL	7,339	6,278,485	46,077.8	235,270	4 94	32 06
16. SEB-PHILLIPS TOTAL	**34**	**9,619**	**40.6**	**83.8**	**39.0**	**9,680**	**HVY OIL**	**14,829**	**6,279,183**	**93,114.0**	**475,381**	**4.94**	**32.06**
17. POLK #1 GASIFIER	260	144,069	79 6	-	-	11,050	COAL	60,100	26,488,519	1,591,960 0	2,415,544	1 68	40 19
18. POLK #1 CT OIL	260	10,844	6 0	-	-	8,782	LGT OIL	16,400	5,806,768	95,231.0	631,842	5 83	38 53
19. POLK #1 TOTAL	**260**	**154,913**	**85.6**	**89.5**	**95.2**	**10,891**		**-**	**-**	**1,687,191.0**	**3,047,386**	**1.97**	**-**
20. POLK #2 CT GAS	180	171	0.1	-	-	13,234	GAS	2,200	1,028,636	2,263 0	15,368	8 99	6 99
21. POLK #2 CT OIL	180	57	0 0	-	-	13,228	LGT OIL	100	7,540,000	754 0	3,830	6 72	38 30
22. POLK #2 TOTAL	**180**	**228**	**0.2**	**92.2**	**63.3**	**13,232**		**-**	**-**	**3,017.0**	**19,198**	**8.42**	**-**
23. POLK #3 CT GAS	180	92	0 1	0.0	-	12,728	GAS	1,100	1,064,545	1,171 0	7,684	8 35	6 99
24. POLK #3 CT OIL	180	31	0 0	0.0	-	12,581	LGT OIL	100	3,900,000	390 0	3,830	12.35	38 30
25. POLK #3 TOTAL	**180**	**123**	**0.1**	**92.5**	**68.3**	**12,691**		**-**	**-**	**1,561.0**	**11,514**	**9.36**	**-**
26. CITY OF TAMPA GAS	**6**	**113**	**2.7**	**100.0**	**67.3**	**10,478**	**GAS**	**1,152**	**1,027,778**	**1,184.0**	**9,888**	**8.75**	**8.58**
27. BAYSIDE #1	779	127,775	23 6	72.4	68 8	7,592	GAS	943,600	1,028,048	970,066.0	6,591,423	5 16	6 99
28. BAYSIDE #2	1,022	371,974	52 3	95 9	63 9	7,515	GAS	2,719,200	1,027,990	2,795,310 0	18,994,700	5 11	6 99
29. BAYSIDE TOTAL	**1,801**	**499,749**	**39.9**	**85.7**	**34.3**	**7,535**	**GAS**	**3,662,800**	**1,028,005**	**3,765,376.0**	**25,586,123**	**5.12**	**6.99**
30 B B.C.T.#1	15	4	0 0	72.3	0.0	19,000	LGT OIL	13	5,846,154	76.0	597	14 93	45 92
31. B B.C.T.#2	80	0	0.0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T #3	70	1	0.0	37.5	0 0	19,000	LGT OIL	3	6,333,333	19 0	138	13 80	46 00
33. C.T. TOTAL (OIL)	**165**	**5**	**0.0**	**71.0**	**0.0**	**19,000**	**LGT OIL**	**16**	**5,937,500**	**95.0**	**735**	**14.70**	**45.94**
34. TOT COAL (GN,BB,POLK)	**2,019**	**846,646**	**60.2**	**56.4**	**21.2**	**10,812**	**COAL**	**379,708**	**24,107,330**	**9,153,746.0**	**18,743,931**	**2.21**	**49.36**
35. SYSTEM	**4,385**	**1,367,327**	**44.8**	**77.5**	**8.8**	**9,590**	**-**	**-**	**-**	**13,113,324.0**	**45,478,612**	**3.33**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C.T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD MARCH 2004

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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	GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2.	GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3	GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4.	GAN.#4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5.	GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6.	GAN #6	0	0	0 0	0 0	0.0	0	COAL	0	0	0 0	0	0 00	0 00
7.	**GANNON STA.**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8	B B #1	428	199,411	62 6	71 2	77 9	11,118	COAL	91,225	24,302,329	2,216,980 0	4,286,794	2 15	46 99
9	B B.#2	433	177,342	55 0	59 3	81 6	10,864	COAL	79,277	24,302,383	1,926,620 0	3,725,341	2 10	46 99
10.	B B #3	438	78,443	24 1	27 8	77 2	10,774	COAL	34,776	24,302,306	845,137 0	1,634,174	2 08	46 99
11.	B B. 1 - 3	1,299	455,196	47 1	52 6	26 3	10,960	COAL	205,278	24,302,346	4,988,737 0	9,646,309	2 12	46 99
12.	B.B #4	460	252,968	73 9	82 9	83 3	10,515	COAL	118,486	22,448,897	2,659,880 0	7,015,632	2 77	59 21
13.	**B.B. STA.**	**1,759**	**708,164**	**54.1**	**60.5**	**20.2**	**10,801**	**COAL**	**323,764**	**23,624,050**	**7,648,617.0**	**16,661,941**	**2.35**	**51.46**
14	PHILLIPS #1 (HVY OIL)	17	1,965	15 5	65.1	92 5	9,748	HVY OIL	3,050	6,280,525	19,155 6	97,797	4 98	32 06
15	PHILLIPS #2 (HVY OIL)	17	2,296	18 2	91 7	92 5	9,748	HVY OIL	3,565	6,278,373	22,382 4	114,310	4 98	32 06
16.	**SEB-PHILLIPS TOTAL**	**34**	**4,261**	**16.8**	**78.4**	**46.2**	**9,748**	**HVY OIL**	**6,615**	**6,279,365**	**41,538 0**	**212,107**	**4 98**	**32 06**
17.	POLK #1 GASIFIER	260	154,012	79 6	-	-	11,047	COAL	64,200	26,500,000	1,701,300 0	2,728,031	1 77	42 49
18.	POLK #1 CT OIL	260	11,592	6 0	-	-	8,782	LGT OIL	17,600	5,784,261	101,803 0	670,278	5 78	38 08
19.	**POLK #1 TOTAL**	**260**	**165,604**	**85.6**	**89.5**	**95.2**	**10,888**		**-**	**-**	**1,803,103.0**	**3,398,309**	**2.05**	**-**
20	POLK #2 CT GAS	180	1,818	1.4	-	-	12,738	GAS	22,500	1,029,244	23,158 0	153,182	8 43	6.81
21.	POLK #2 CT OIL	180	606	0 5	-	-	12,738	LGT OIL	1,300	5,937,692	7,719 0	48,069	7 93	36 98
22.	**POLK #2 TOTAL**	**180**	**2,424**	**1.8**	**92.3**	**64.1**	**12,738**		**-**	**-**	**30,877.0**	**201,251**	**8.30**	**-**
23.	POLK #3 CT GAS	180	1,391	1 0	0 0	-	12,484	GAS	16,900	1,027,515	17,365.0	115,057	8 27	6 81
24.	POLK #3 CT OIL	180	464	0.3	0 0	-	12,474	LGT OIL	1,000	5,788,000	5,788.0	36,976	7 97	36 98
25.	**POLK #3 TOTAL**	**180**	**1,855**	**1.4**	**92.3**	**68.7**	**12,481**		**-**	**-**	**23,153.0**	**152,033**	**8.20**	**-**
26.	**CITY OF TAMPA GAS**	**6**	**241**	**5.4**	**100.0**	**49.0**	**10,436**	**GAS**	**2,447**	**1,027,789**	**2,515.0**	**20,590**	**8.54**	**8.41**
27.	BAYSIDE #1	779	225,571	38 9	95 5	69 5	7,572	GAS	1,661,500	1,027,999	1,708,020 0	11,311,658	5 01	6 81
28.	BAYSIDE #2	1,022	351,585	46 2	95 9	70 4	7,500	GAS	2,565,100	1,027,995	2,636,910 0	17,463,457	4 97	6 81
29.	**BAYSIDE TOTAL**	**1,801**	**577,156**	**43.1**	**95.7**	**35.4**	**7,528**	**GAS**	**4,226,600**	**1,027,996**	**4,344,930.0**	**28,775,115**	**4.99**	**6.81**
30	B B C.T.#1	15	3	0 0	72 2	0 0	18,667	LGT OIL	10	5,600,000	56 0	501	16 70	50 10
31.	B.B.C.T #2	80	0	0 0	100 0	0.0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32.	B.B.C T #3	70	0	0.0	72 3	0 0	0	LGT OIL	1	5,000,000	5 0	50	0 00	50 00
33.	**C.T. TOTAL (OIL)**	**165**	**3**	**0.0**	**85.7**	**0.0**	**20,333**	**LGT OIL**	**11**	**5,545,455**	**61.0**	**551**	**18.37**	**50.09**
34.	**TOT COAL (GN,BB,POLK)**	**2,019**	**862,176**	**57.4**	**52.7**	**21.4**	**10,845**	**COAL**	**387,964**	**24,099,960**	**9,349,917.0**	**19,389,972**	**2.25**	**49.98**
35.	**SYSTEM**	**4,385**	**1,459,708**	**44.7**	**80.5**	**10.2**	**9,519**	**-**	**-**	**-**	**13,894,794.0**	**49,421,897**	**3.39**	**-**

LEGEND:
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD APRIL 2004

(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 GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2. GAN #2	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3. GAN.#3	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4 GAN.#4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5. GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6 GAN.#6	0	0	0 0	0 0	0 0	0	COAL	0	0	0.0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8. B.B.#1	421	183,674	60.6	71 2	77 2	11,104	COAL	83,921	24,302,260	2,039,470 0	3,939,885	2 15	46 95
9. B.B.#2	411	197,723	66 8	70 7	82 9	10,859	COAL	88,351	24,302,498	2,147,150 0	4,147,862	2 10	46 95
10. B B.#3	428	182,173	59 1	66.9	78 7	10,774	COAL	80,761	24,302,448	1,962,690 0	3,791,530	2 08	46 95
11. B.B. 1 - 3	1,260	563,570	62 1	69.6	26 5	10,911	COAL	253,033	24,302,403	6,149,310 0	11,879,277	2 11	46 95
12. B.B.#4	452	242,569	74 5	82 9	84 0	10,513	COAL	113,601	22,448,922	2,550,220 0	6,772,660	2 79	59 62
13. B.B. STA.	**1,712**	**806,139**	**65.4**	**73.1**	**20.3**	**10,792**	**COAL**	**366,634**	**23,728,105**	**8,699,530.0**	**18,651,937**	**2.31**	**50.87**
14. PHILLIPS #1 (HVY OIL)	17	425	3 5	91 7	86 2	9,721	HVY OIL	658	6,278,875	4,131 5	21,488	5 06	32.66
15. PHILLIPS #2 (HVY OIL)	17	181	1.5	27.5	88.7	9,721	HVY OIL	280	6,283,929	1,759.5	9,144	5 05	32 66
16. SEB-PHILLIPS TOTAL	**34**	**606**	**2.5**	**59.6**	**43.5**	**9,721**	**HVY OIL**	**938**	**6,280,384**	**5,891.0**	**30,632**	**5.05**	**32.66**
17. POLK #1 GASIFIER	255	94,837	51 7	-	-	11,056	COAL	39,500	26,544,304	1,048,500.0	1,698,022	1 79	42.99
18. POLK #1 CT OIL	255	7,138	3 9	-	-	8,786	LGT OIL	10,800	5,806,574	62,711 0	406,190	5 69	37 61
19. POLK #1 TOTAL	**255**	**101,975**	**55.5**	**65.6**	**92.6**	**10,897**		**-**	**-**	**1,111,211.0**	**2,104,212**	**2.06**	**-**
20 POLK #2 CT GAS	160	612	0.5	-	-	13,317	GAS	7,900	1,031,646	8,150 0	48,648	7.95	6.16
21. POLK #2 CT OIL	160	204	0 2	-	-	13,319	LGT OIL	500	5,434,000	2,717 0	17,823	8.74	35 65
22. POLK #2 TOTAL	**160**	**816**	**0.7**	**92.2**	**63.8**	**13,317**		**-**	**-**	**10,867.0**	**66,471**	**8.15**	**-**
23. POLK #3 CT GAS	165	282	0 2	0.0	-	12,720	GAS	3,500	1,024,857	3,587.0	21,553	7.64	6.16
24. POLK #3 CT OIL	165	94	0 1	0 0	-	12,723	LGT OIL	200	5,980,000	1,196.0	7,129	7 58	35 65
25. POLK #3 TOTAL	**165**	**376**	**0.3**	**67.8**	**76.0**	**12,721**		**-**	**-**	**4,783.0**	**28,682**	**7.63**	**-**
26. CITY OF TAMPA GAS	**6**	**100**	**2.3**	**100.0**	**41.7**	**10,430**	GAS	**1,014**	1,028,600	**1,043.0**	**8,380**	**8.38**	**8.26**
27. BAYSIDE #1	690	168,638	33.9	95 5	73.6	7,651	GAS	1,255,100	1,027,966	1,290,200.0	7,728,906	4 58	6 16
28. BAYSIDE #2	908	403,517	61.7	95.9	75 9	7,508	GAS	2,947,000	1,027,981	3,029,460 0	18,147,626	4 50	6 16
29. BAYSIDE TOTAL	**1,598**	**572,155**	**49.7**	**95.7**	**39.0**	**7,550**	**GAS**	**4,202,100**	**1,027,976**	**4,319,660.0**	**25,876,532**	**4.52**	**6.16**
30. B B.C.T.#1	14	0	0 0	72.2	0 0	0	LGT OIL	2	5,500,000	11 0	115	0.00	57 50
31. B.B C T.#2	66	0	0 0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#3	60	1	0.0	72 2	0.0	28,000	LGT OIL	5	5,600,000	28 0	288	28 80	57 60
33. C.T. TOTAL (OIL)	**140**	**1**	**0.0**	**85.3**	**0.0**	**39,000**	**LGT OIL**	**7**	**5,571,429**	**39.0**	**403**	**40.30**	**57.57**
34. TOT COAL (GN,BB,POLK)	**1,967**	**900,976**	**63.6**	**63.7**	**19.7**	**10,819**	**COAL**	**406,134**	**24,002,004**	**9,748,030.0**	**20,349,959**	**2.26**	**50.11**
35. SYSTEM	**4,070**	**1,482,168**	**50.6**	**82.4**	**11.0**	**9,549**	-	-	-	**14,153,024.0**	**46,767,249**	**3.16**	-

LEGEND
B.B. = BIG BEND
GAN. = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. MAY 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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. GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0.00
2. GAN.#2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3 GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0.0	0	0 00	0 00
4 GAN #4	0	0	0.0	0 0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
5. GAN.#5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6 GAN.#6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8 B.B.#1	421	182,742	58.3	71 2	75.1	11,168	COAL	83,978	24,302,198	2,040,850 0	3,931,517	2 15	46 82
9 B.B.#2	411	201,336	65 8	70 7	82 2	10,887	COAL	90,198	24,302,424	2,192,030 0	4,222,712	2 10	46 82
10 B B #3	428	199,007	62 5	71 7	77 6	10,768	COAL	88,173	24,302,451	2,142,820 0	4,127,910	2 07	46 82
11. B.B. 1 - 3	1,260	583,085	62 2	71 2	26 1	10,934	COAL	262,349	24,302,361	6,375,700 0	12,282,139	2 11	46 82
12. B.B.#4	452	250,558	74 5	82 9	84 0	10,539	COAL	117,631	22,449,014	2,640,700 0	7,046,627	2 81	59 90
13. B.B. STA.	**1,712**	**833,643**	**65.4**	**74.3**	**20.0**	**10,816**	**COAL**	**379,980**	**23,728,617**	**9,016,400.0**	**19,328,766**	**2.32**	**50.87**
14 PHILLIPS #1 (HVY OIL)	17	1,927	15 2	91 7	90 0	9,753	HVY OIL	2,994	6,277,321	18,794 3	95,474	4.95	31 89
15 PHILLIPS #2 (HVY OIL)	17	1,002	7 9	50 3	86.7	9,753	HVY OIL	1,556	6,280,656	9,772.7	49,618	4 95	31 89
16. SEB-PHILLIPS TOTAL	**34**	**2,929**	**11.6**	**71.0**	**44.4**	**9,753**	**HVY OIL**	**4,550**	**6,278,462**	**28,567.0**	**145,092**	**4.95**	**31.89**
17. POLK #1 GASIFIER	255	132,967	70 1	-	-	11,182	COAL	56,100	26,504,118	1,486,881 0	2,490,454	1 87	44 39
18 POLK #1 CT OIL	255	10,008	5 3	-	-	8,884	LGT OIL	15,300	5,811,307	88,913 0	563,348	5 63	36 82
19. POLK #1 TOTAL	**255**	**142,975**	**75.4**	**89.5**	**83.8**	**11,021**		**-**	**-**	**1,575,794.0**	**3,053,802**	**2.14**	**-**
20 POLK #2 CT GAS	160	5,902	5.0	-	-	13,036	GAS	74,800	1,028,583	76,938 0	449,406	7 61	6 01
21. POLK #2 CT OIL	160	1,967	1 7	-	-	13,038	LGT OIL	4,400	5,828,636	25,646.0	151,693	7 71	34.48
22. POLK #2 TOTAL	**160**	**7,869**	**6.6**	**92.3**	**68.3**	**13,036**		**-**	**-**	**102,584.0**	**601,099**	**7.64**	**-**
23 POLK #3 CT GAS	165	4,356	3 5	0.0	-	12,657	GAS	53,600	1,028,601	55,133 0	322,034	7 39	6 01
24. POLK #3 CT OIL	165	1,452	1.2	0.0	-	12,657	LGT OIL	3,200	5,743,125	18,378.0	110,322	7 60	34.48
25. POLK #3 TOTAL	**165**	**5,808**	**4.7**	**92.3**	**71.8**	**12,657**		**-**	**-**	**73,511.0**	**432,356**	**7.44**	**-**
26. CITY OF TAMPA GAS	**6**	**412**	**9.2**	**100.0**	**58.7**	**10,464**	**GAS**	**4,193**	**1,028,142**	**4,311.0**	**33,977**	**8.25**	**8.10**
27. BAYSIDE #1	690	238,502	46 5	95 5	77.0	7,663	GAS	1,778,000	1,027,958	1,827,710.0	10,682,402	4 48	6 01
28. BAYSIDE #2	908	461,961	68.4	95.9	88 4	7,563	GAS	3,398,500	1,028,009	3,493,690 0	20,418,528	4 42	6 01
29. BAYSIDE TOTAL	**1,598**	**700,463**	**58.9**	**95.7**	**42.8**	**7,597**	**GAS**	**5,176,500**	**1,027,992**	**5,321,400.0**	**31,100,930**	**4.44**	**6.01**
30. B.B.C.T.#1	14	1	0 0	72 2	0 0	16,000	LGT OIL	3	5,333,333	16.0	182	18 20	60 67
31. B.B.C.T.#2	66	0	0 0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#3	60	1	0 0	72 3	0 0	15,000	LGT OIL	3	5,000,000	15 0	182	18 20	60 67
33. C.T. TOTAL (OIL)	**140**	**2**	**0.0**	**85.4**	**0.0**	**15,500**	**LGT OIL**	**6**	**5,166,667**	**31.0**	**364**	**18.20**	**60.67**
34. TOT COAL (GN,BB,POLK)	**1,967**	**966,610**	**66.1**	**64.7**	**20.2**	**10,866**	**COAL**	**436,080**	**24,085,675**	**10,503,281.0**	**21,819,220**	**2.26**	**50.03**
35. SYSTEM	**4,070**	**1,694,101**	**55.9**	**85.5**	**11.0**	**9,517**	**-**	**-**	**-**	**16,122,598.0**	**54,696,386**	**3.23**	**-**

LEGEND
B.B. = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. JUNE 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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. GAN.#1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2 GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3. GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4 GAN #4	0	0	0.0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5. GAN.#5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6 GAN.#6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8 B.B.#1	421	182,012	60.0	71 2	77 8	11,195	COAL	83,842	24,302,378	2,037,560 0	3,918,804	2 15	46 74
9. B B #2	411	198,366	67 0	70 7	83 6	10,909	COAL	89,042	24,302,352	2,163,930 0	4,161,853	2 10	46 74
10. B.B.#3	428	192,550	62 5	71 7	78 0	10,815	COAL	85,688	24,302,236	2,082,410 0	4,005,086	2 08	46 74
11. B.B. 1 - 3	1,260	572,928	63 2	71 2	26 6	10,968	COAL	258,572	24,302,322	6,283,900 0	12,085,743	2 11	46.74
12 B.B.#4	452	237,213	72 9	82 9	83 2	10,640	COAL	112,431	22,448,880	2,523,950 0	6,759,017	2 85	60 12
13. B.B. STA.	**1,712**	**810,141**	**65.7**	**74.3**	**20.2**	**10,872**	**COAL**	**371,003**	**23,740,644**	**8,807,850.0**	**18,844,760**	**2.33**	**50.79**
14 PHILLIPS #1 (HVY OIL)	17	4,496	36 7	91 7	97 6	9,760	HVY OIL	6,989	6,278,895	43,883 2	216,189	4 81	30 93
15. PHILLIPS #2 (HVY OIL)	17	4,464	36.5	91 7	97 6	9,760	HVY OIL	6,939	6,279,118	43,570.8	214,642	4 81	30 93
16. SEB-PHILLIPS TOTAL	**34**	**8,960**	**36.6**	**91.7**	**48.8**	**9,760**	**HVY OIL**	**13,928**	**6,279,006**	**87,454.0**	**430,831**	**4.81**	**30.93**
17 POLK #1 GASIFIER	255	128,678	70.1	-	-	11,183	COAL	54,300	26,500,018	1,438,951 0	2,404,696	1 87	44 29
18 POLK #1 CT OIL	255	9,685	5 3	-	-	8,884	LGT OIL	14,800	5,813,851	86,045 0	534,207	5 52	36 10
19. POLK #1 TOTAL	**255**	**138,363**	**75.4**	**89.5**	**83.7**	**11,022**		**-**	**-**	**1,524,996.0**	**2,938,903**	**2.12**	**-**
20. POLK #2 CT GAS	160	1,339	1.2	-	-	13,014	GAS	17,000	1,025,059	17,426 0	102,158	7.63	6 01
21. POLK #2 CT OIL	160	446	0.4	-	-	13,025	LGT OIL	1,000	5,809,000	5,809.0	33,926	7 61	33 93
22. POLK #2 TOTAL	**160**	**1,785**	**1.5**	**92.2**	**69.7**	**13,017**		**-**	**-**	**23,235.0**	**136,084**	**7.62**	**-**
23. POLK #3 CT GAS	165	999	0 8	0.0	-	12,694	GAS	12,300	1,030,976	12,681.0	73,914	7 40	6 01
24. POLK #3 CT OIL	165	333	0 3	0.0	-	12,694	LGT OIL	700	6,036,571	4,227 0	23,748	7.13	33 93
25. POLK #3 TOTAL	**165**	**1,332**	**1.1**	**92.4**	**73.4**	**12,694**		**-**	**-**	**16,908.0**	**97,662**	**7.33**	**-**
26. CITY OF TAMPA GAS	**6**	**1,093**	**25.3**	**100.0**	**81.7**	**10,458**	**GAS**	**11,119**	**1,028,060**	**11,431.0**	**89,942**	**8.23**	**8.09**
27. BAYSIDE #1	690	279,104	56.2	95 5	82 1	7,657	GAS	2,079,000	1,027,999	2,137,210 0	12,493,335	4 48	6 01
28. BAYSIDE #2	908	467,186	71 5	95 9	89 6	7,566	GAS	3,438,500	1,028,009	3,534,810 0	20,662,978	4 42	6 01
29. BAYSIDE TOTAL	**1,598**	**746,290**	**64.9**	**95.7**	**43.8**	**7,600**	**GAS**	**5,517,500**	**1,028,005**	**5,672,020.0**	**33,156,313**	**4.44**	**6.01**
30 B.B.C.T.#1	14	2	0 0	72 2	0 0	20,500	LGT OIL	7	5,857,143	41.0	322	16 10	46 00
31. B.B C.T #2	66	0	0 0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B B C.T #3	60	2	0.0	72 2	0 0	20,000	LGT OIL	7	5,714,286	40 0	322	16 10	46 00
33. C.T. TOTAL (OIL)	**140**	**4**	**0.0**	**85.3**	**0.0**	**20,250**	**LGT OIL**	**14**	**5,785,714**	**81.0**	**644**	**16.10**	**46.00**
34. TOT COAL (GN,BB,POLK)	**1,967**	**938,819**	**66.3**	**64.7**	**20.4**	**10,915**	**COAL**	**425,303**	**24,092,943**	**10,246,801.0**	**21,249,456**	**2.26**	**49.96**
35. SYSTEM	**4,070**	**1,707,968**	**58.3**	**85.7**	**10.1**	**9,452**	**-**	**-**	**-**	**16,143,976.0**	**55,695,139**	**3.26**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C.T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD JULY 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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. GAN.#1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2 GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3. GAN.#3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4. GAN #4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0.00	0 00
5 GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6. GAN.#6	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8. B B.#1	421	190,141	60 7	71 2	77 6	11,294	COAL	86,889	24,714,176	2,147,390 0	4,077,755	2 14	46.93
9 B.B.#2	411	201,942	66 0	70 7	82 9	10,970	COAL	89,641	24,714,138	2,215,400 0	4,206,908	2 08	46 93
10. B.B #3	428	199,416	62 6	71 7	78 2	10,902	COAL	87,964	24,714,201	2,173,960 0	4,128,205	2 07	46 93
11 B.B 1 - 3	1,260	591,499	63 1	71 2	26 5	11,051	COAL	264,494	24,714,171	6,536,750 0	12,412,868	2 10	46 93
12. B B.#4	452	250,424	74 5	82 9	84 5	10,689	COAL	117,057	22,867,065	2,676,750 0	7,058,345	2 82	60 30
13. B.B. STA.	**1,712**	**841,923**	**66.1**	**74.3**	**20.3**	**10,943**	**COAL**	**381,551**	**24,147,493**	**9,213,500.0**	**19,471,213**	**2.31**	**51.03**
14 PHILLIPS #1 (HVY OIL)	17	3,209	25 4	91 7	97 3	9,760	HVY OIL	4,988	6,279,190	31,320 6	153,433	4 78	30 76
15. PHILLIPS #2 (HVY OIL)	17	3,185	25 2	91 7	97 1	9,760	HVY OIL	4,951	6,278,812	31,086 4	152,294	4 78	30 76
16. SEB-PHILLIPS TOTAL	**34**	**6,394**	**25.3**	**91.7**	**48.6**	**9,760**	**HVY OIL**	**9,939**	**6,279,002**	**62,407.0**	**305,727**	**4.78**	**30.76**
17. POLK #1 GASIFIER	255	132,967	70 1	-	-	11,182	COAL	56,100	26,504,118	1,486,881 0	2,429,211	1 83	43 30
18. POLK #1 CT OIL	255	10,008	5 3	-	-	8,884	LGT OIL	15,300	5,811,307	88,913 0	543,487	5 43	35 52
19. POLK #1 TOTAL	**255**	**142,975**	**75.4**	**89.6**	**83.8**	**11,021**		**-**	**-**	**1,575,794.0**	**2,972,698**	**2.08**	**-**
20 POLK #2 CT GAS	160	6,879	5 8	-	-	12,475	GAS	83,500	1,027,737	85,816.0	500,825	7 28	6 00
21. POLK #2 CT OIL	160	2,293	1 9	-	-	12,475	LGT OIL	4,900	5,837,755	28,605 0	165,840	7 23	33 84
22. POLK #2 TOTAL	**160**	**9,172**	**7.7**	**92.3**	**83.1**	**12,475**		**-**	**-**	**114,421.0**	**666,665**	**7.27**	**-**
23. POLK #3 CT GAS	165	6,255	5 1	0 0	-	12,359	GAS	75,200	1,028,032	77,308 0	451,042	7 21	6 00
24. POLK #3 CT OIL	165	2,085	1 7	0 0	-	12,359	LGT OIL	4,400	5,856,591	25,769 0	148,918	7 14	33 85
25 POLK #3 TOTAL	**165**	**8,340**	**6.8**	**92.3**	**81.5**	**12,359**		**-**	**-**	**103,077.0**	**599,960**	**7.19**	**-**
26. CITY OF TAMPA GAS	**6**	**743**	**16.6**	**100.0**	**83.1**	**10,451**	**GAS**	**7,554**	**1,027,932**	**7,765.0**	**61,027**	**8.21**	**8.08**
27. BAYSIDE #1	690	298,982	58.2	95.5	83 3	7,655	GAS	2,226,400	1,028,000	2,288,740 0	13,353,725	4 47	6 00
28. BAYSIDE #2	908	493,241	73 0	95.9	89 9	7,565	GAS	3,629,800	1,028,007	3,731,460 0	21,771,177	4 41	6 00
29. BAYSIDE TOTAL	**1,598**	**792,223**	**66.6**	**95.7**	**44.1**	**7,599**	**GAS**	**5,856,200**	**1,028,005**	**6,020,200.0**	**35,124,902**	**4.43**	**6.00**
30. B.B.C.T.#1	14	2	0 0	72 2	0 0	25,500	LGT OIL	9	5,666,667	51 0	489	24 45	54 33
31. B B.C T.#2	66	0	0 0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B C.T.#3	60	3	0 0	72 3	0 0	17,000	LGT OIL	9	5,666,667	51 0	489	16 30	54 33
33. C.T. TOTAL (OIL)	**140**	**5**	**0.0**	**85.4**	**0.0**	**20,400**	**LGT OIL**	**18**	**5,666,667**	**102.0**	**978**	**19.56**	**54.33**
34. TOT COAL (GN,BB,POLK)	**1,967**	**974,890**	**66.6**	**64.7**	**20.4**	**10,976**	**COAL**	**437,651**	**24,449,575**	**10,700,381.0**	**21,900,424**	**2.25**	**50.04**
35. SYSTEM	**4,070**	**1,801,775**	**59.5**	**85.7**	**10.8**	**9,489**	**-**	**-**	**-**	**17,097,266.0**	**59,203,170**	**3.29**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. AUGUST 2004

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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.	GAN.#1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2.	GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3.	GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4.	GAN.#4	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5.	GAN.#5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6.	GAN.#6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7.	**GANNON STA.**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8	B B.#1	421	192,675	61.5	71 2	78 2	11,289	COAL	88,007	24,714,170	2,175,020 0	4,152,773	2 16	47 19
9	B.B #2	411	202,874	66.3	70 7	83 1	10,970	COAL	90,049	24,713,989	2,225,470 0	4,249,128	2 09	47 19
10.	B.B #3	428	200,877	63 1	71.7	78 7	10,898	COAL	88,579	24,713,984	2,189,140 0	4,179,764	2 08	47 19
11.	B.B 1 - 3	1,260	596,426	63.6	71 2	26.7	11,049	COAL	266,635	24,714,047	6,589,630 0	12,581,665	2 11	47 19
12.	B B.#4	452	251,036	74 6	82 9	84 7	10,689	COAL	117,341	22,867,029	2,683,240 0	7,093,390	2 83	60 45
13.	**B.B. STA.**	**1,712**	**847,462**	**66.5**	**74.3**	**20.4**	**10,942**	**COAL**	**383,976**	**24,149,608**	**9,272,870.0**	**19,675,055**	**2.32**	**51.24**
14.	PHILLIPS #1 (HVY OIL)	17	3,586	28 4	91.7	98 6	9,767	HVY OIL	5,578	6,278,971	35,024 1	169,848	4 74	30 45
15.	PHILLIPS #2 (HVY OIL)	17	3,561	28 2	91 7	98 3	9,767	HVY OIL	5,539	6,279,094	34,779 9	168,660	4 74	30 45
16.	**SEB-PHILLIPS TOTAL**	**34**	**7,147**	**28.3**	**91.7**	**49.2**	**9,767**	**HVY OIL**	**11,117**	**6,279,032**	**69,804.0**	**338,508**	**4.74**	**30.45**
17.	POLK #1 GASIFIER	255	132,967	70.1	-	-	11,182	COAL	56,100	26,504,118	1,486,881.0	2,489,005	1 87	44 37
18.	POLK #1 CT OIL	255	10,008	5 3	-	-	8,884	LGT OIL	15,300	5,811,307	88,913 0	537,234	5 37	35 11
19.	**POLK #1 TOTAL**	**255**	**142,975**	**75.4**	**89.5**	**83.8**	**11,021**		**-**	**-**	**1,575,794.0**	**3,026,239**	**2.12**	**-**
20	POLK #2 CT GAS	160	7,702	6 5	-	-	12,558	GAS	94,100	1,027,843	96,720 0	565,804	7.35	6 01
21.	POLK #2 CT OIL	160	2,567	2 2	-	-	12,559	LGT OIL	5,600	5,757,143	32,240.0	189,755	7 39	33 88
22.	**POLK #2 TOTAL**	**160**	**10,269**	**8.6**	**92.3**	**80.2**	**12,558**		**-**	**-**	**128,960.0**	**755,559**	**7.36**	**-**
23.	POLK #3 CT GAS	165	6,847	5.6	0 0	-	12,399	GAS	82,600	1,027,809	84,897.0	496,657	7 25	6 01
24.	POLK #3 CT OIL	165	2,282	1.9	0.0	-	12,401	LGT OIL	4,900	5,775,306	28,299 0	166,036	7 28	33 88
25	**POLK #3 TOTAL**	**165**	**9,129**	**7.4**	**92.3**	**80.2**	**12,400**		**-**	**-**	**113,196.0**	**662,693**	**7.26**	**-**
26.	**CITY OF TAMPA GAS**	**6**	**817**	**18.3**	**100.0**	**82.5**	**10,453**	**GAS**	**8,307**	**1,028,049**	**8,540.0**	**67,246**	**8.23**	**8.10**
27.	BAYSIDE #1	690	300,313	58 5	95.5	82.8	7,654	GAS	2,235,900	1,027,998	2,298,500.0	13,444,020	4 48	6 01
28.	BAYSIDE #2	908	507,587	75 1	95.9	89.7	7,558	GAS	3,732,000	1,027,990	3,836,460 0	22,439,770	4 42	6 01
29.	**BAYSIDE TOTAL**	**1,598**	**807,900**	**68.0**	**95.7**	**44.0**	**7,594**	**GAS**	**5,967,900**	**1,027,993**	**6,134,960.0**	**35,883,790**	**4.44**	**6.01**
30.	B.B C.T.#1	14	2	0 0	72.2	0.0	27,000	LGT OIL	9	6,000,000	54.0	386	19 30	42 89
31.	B.B C.T.#2	66	0	0.0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0.00	0 00
32.	B.B.C.T.#3	60	3	0 0	72.3	0 0	18,333	LGT OIL	9	6,111,111	55 0	386	12 87	42 89
33.	**C.T. TOTAL (OIL)**	**140**	**5**	**0.0**	**85.4**	**0.0**	**21,800**	**LGT OIL**	**18**	**6,055,556**	**109.0**	**772**	**15.44**	**42.89**
34.	**TOT COAL (GN,BB,POLK)**	**1,967**	**980,429**	**67.0**	**64.7**	**20.5**	**10,975**	**COAL**	**440,076**	**24,449,756**	**10,759,751.0**	**22,164,060**	**2.26**	**50.36**
35.	**SYSTEM**	**4,070**	**1,825,704**	**60.3**	**85.7**	**10.8**	**9,478**	**-**	**-**	**-**	**17,304,233.0**	**60,409,862**	**3.31**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD SEPTEMBER 2004

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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	GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2	GAN.#2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3	GAN #3	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4	GAN #4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0.00
5.	GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6.	GAN.#6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7.	**GANNON STA.**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8.	B B #1	421	189,663	62 6	71.2	78 3	11,193	COAL	85,895	24,714,011	2,122,810 0	4,064,294	2 14	47 32
9.	B.B.#2	411	198,387	67 0	70 7	83 2	10,915	COAL	87,617	24,713,925	2,165,360 0	4,145,774	2 09	47 32
10.	B.B.#3	428	196,128	63 6	71 7	79 0	10,810	COAL	85,787	24,714,001	2,120,140 0	4,059,184	2 07	47 32
11.	B.B 1 - 3	1,260	584,178	64 4	71.2	26 7	10,970	COAL	259,299	24,713,979	6,408,310 0	12,269,252	2 10	47 32
12.	B.B #4	452	243,544	74 8	82 9	84 3	10,625	COAL	113,163	22,867,103	2,587,710 0	6,852,424	2 81	60 55
13.	**B.B. STA.**	**1,712**	**827,722**	**67.2**	**74.3**	**20.4**	**10,868**	**COAL**	**372,462**	**24,152,853**	**8,996,020.0**	**19,121,676**	**2.31**	**51.34**
14.	PHILLIPS #1 (HVY OIL)	17	4,772	39.0	91.7	98 5	9,768	HVY OIL	7,423	6,279,496	46,612 7	223,172	4 68	30 06
15.	PHILLIPS #2 (HVY OIL)	17	4,735	38 7	91 7	98 8	9,768	HVY OIL	7,367	6,278,173	46,251 3	221,489	4.68	30 07
16.	**SEB-PHILLIPS TOTAL**	**34**	**9,507**	**38.8**	**91.7**	**49.3**	**9,768**	**HVY OIL**	**14,790**	**6,278,837**	**92,864.0**	**444,661**	**4.68**	**30.06**
17.	POLK #1 GASIFIER	255	128,678	70.1	-	-	11,183	COAL	54,300	26,500,018	1,438,951 0	2,396,808	1 86	44 14
18.	POLK #1 CT OIL	255	9,685	5.3	-	-	8,884	LGT OIL	14,800	5,813,851	86,045 0	515,585	5 32	34 84
19.	**POLK #1 TOTAL**	**255**	**138,363**	**75.4**	**89.5**	**83.7**	**11,022**		**-**	**-**	**1,524,996.0**	**2,912,393**	**2.10**	**-**
20.	POLK #2 CT GAS	160	1,362	1 2	-	-	12,850	GAS	17,000	1,029,529	17,502 0	102,192	7 50	6 01
21	POLK #2 CT OIL	160	454	0 4	-	-	12,850	LGT OIL	1,000	5,834,000	5,834 0	34,025	7.49	34 03
22.	**POLK #2 TOTAL**	**160**	**1,816**	**1.6**	**92.2**	**70.9**	**12,850**		**-**	**-**	**23,336.0**	**136,217**	**7.50**	**-**
23.	POLK #3 CT GAS	165	1,105	0 9	0 0	-	12,578	GAS	13,500	1,029,556	13,899.0	81,153	7 34	6 01
24	POLK #3 CT OIL	165	368	0 3	0 0	-	12,590	LGT OIL	800	5,791,250	4,633 0	27,220	7 40	34 03
25.	**POLK #3 TOTAL**	**165**	**1,473**	**1.2**	**92.4**	**74.4**	**12,581**		**-**	**-**	**18,532.0**	**108,373**	**7.36**	**-**
26.	**CITY OF TAMPA GAS**	**6**	**1,116**	**25.8**	**100.0**	**81.2**	**10,457**	**GAS**	**11,352**	**1,028,013**	**11,670.0**	**91,839**	**8.23**	**8.09**
27.	BAYSIDE #1	690	284,376	57 2	95.5	82 0	7,658	GAS	2,118,400	1,027,974	2,177,660 0	12,734,338	4 48	6 01
28	BAYSIDE #2	908	469,298	71 8	95 9	89 7	7,568	GAS	3,454,900	1,027,992	3,551,610 0	20,768,440	4 43	6 01
29.	**BAYSIDE TOTAL**	**1,598**	**753,674**	**65.5**	**95.7**	**43.7**	**7,602**	**GAS**	**5,573,300**	**1,027,985**	**5,729,270.0**	**33,502,778**	**4.45**	**6.01**
30	B B.C T.#1	14	2	0 0	72 2	0 0	21,000	LGT OIL	7	6,000,000	42 0	328	16 40	46 86
31.	B.B.C.T.#2	66	0	0.0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32.	B.B.C.T.#3	60	2	0.0	72 2	0.0	15,500	LGT OIL	5	6,200,000	31 0	234	11 70	46 80
33.	**C.T. TOTAL (OIL)**	**140**	**4**	**0.0**	**85.3**	**0.0**	**18,250**	**LGT OIL**	**12**	**6,083,333**	**73.0**	**562**	**14.05**	**46.83**
34.	**TOT COAL (GN,BB,POLK)**	**1,967**	**956,400**	**67.5**	**64.7**	**20.5**	**10,911**	**COAL**	**426,762**	**24,451,500**	**10,434,971.0**	**21,518,484**	**2.25**	**50.42**
35.	**SYSTEM**	**4,070**	**1,733,675**	**59.2**	**85.7**	**10.0**	**9,458**	**-**	**-**	**-**	**16,396,761.0**	**56,318,499**	**3.25**	**-**

LEGEND
B.B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. OCTOBER 2004

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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.	GAN #1	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2	GAN #2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3	GAN #3	0	0	0.0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4	GAN #4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5	GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6.	GAN #6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7.	**GANNON STA.**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8.	B B #1	428	201,524	63 3	71 2	78 2	11,096	COAL	90,480	24,713,970	2,236,120 0	4,266,074	2 12	47 15
9	B B #2	433	206,066	64 0	70 7	79 4	10,853	COAL	90,493	24,714,177	2,236,460 0	4,266,686	2 07	47 15
10.	B B #3	438	203,740	62 5	71 7	77 7	10,770	COAL	88,786	24,714,031	2,194,260 0	4,186,203	2 05	47 15
11	B B 1 - 3	1,299	611,330	63 3	71 2	26 1	10,905	COAL	269,759	24,714,060	6,666,840 0	12,718,963	2 08	47 15
12	B B #4	460	81,779	23 9	26 8	83 5	10,511	COAL	37,590	22,867,066	859,573 0	2,226,580	2 72	59 23
13.	**B.B. STA.**	**1,759**	**693,109**	**53.0**	**59.6**	**19.6**	**10,859**	**COAL**	**307,349**	**24,488,165**	**7,526,413.0**	**14,945,543**	**2.16**	**48.63**
14.	PHILLIPS #1 (HVY OIL)	17	3,365	26 6	91.7	92 9	9,741	HVY OIL	5,220	6,279,215	32,777 5	156,783	4 66	30 04
15	PHILLIPS #2 (HVY OIL)	17	3,338	26.4	91 7	93 1	9,741	HVY OIL	5,178	6,279,355	32,514 5	155,522	4 66	30 04
16.	**SEB-PHILLIPS TOTAL**	**34**	**6,703**	**26.5**	**91.7**	**46.5**	**9,741**	**HVY OIL**	**10,398**	**6,279,284**	**65,292.0**	**312,305**	**4.66**	**30.04**
17.	POLK #1 GASIFIER	260	108,967	56 3	-	-	11,060	COAL	45,400	26,544,956	1,205,141 0	1,956,572	1 80	43 10
18.	POLK #1 CT OIL	260	8,202	4 2	-	-	8,785	LGT OIL	12,400	5,810,806	72,054 0	430,464	5 25	34 71
19.	**POLK #1 TOTAL**	**260**	**117,169**	**60.6**	**66.4**	**90.7**	**10,900**		**-**	**-**	**1,277,195.0**	**2,387,036**	**2.04**	**-**
20.	POLK #2 CT GAS	180	3,143	2 3	-	-	12,540	GAS	38,300	1,029,086	39,414 0	230,995	7 35	6 03
21	POLK #2 CT OIL	180	1,048	0 8	-	-	12,536	LGT OIL	2,300	5,712,174	13,138 0	78,831	7 52	34 27
22.	**POLK #2 TOTAL**	**180**	**4,191**	**3.1**	**92.3**	**72.8**	**12,539**		**-**	**-**	**52,552.0**	**309,826**	**7.39**	**-**
23.	POLK #3 CT GAS	180	2,822	2.1	0.0	-	12,393	GAS	34,000	1,028,647	34,974.0	205,061	7 27	6 03
24	POLK #3 CT OIL	180	941	0 7	0 0	-	12,389	LGT OIL	2,000	5,829,000	11,658.0	68,549	7 28	34 27
25	**POLK #3 TOTAL**	**180**	**3,763**	**2.8**	**92.3**	**74.7**	**12,392**		**-**	**-**	**46,632.0**	**273,610**	**7.27**	**-**
26.	**CITY OF TAMPA GAS**	**6**	**810**	**18.1**	**100.0**	**69.2**	**10,454**	**GAS**	**8,237**	**1,028,044**	**8,468.0**	**66,925**	**8.26**	**8.12**
27.	BAYSIDE #1	779	309,933	53 5	73 9	75 4	7,578	GAS	2,284,600	1,027,992	2,348,550 0	13,778,880	4 45	6 03
28	BAYSIDE #2	1,022	500,121	65 8	95 9	75 6	7,511	GAS	3,654,200	1,027,982	3,756,450 0	22,039,211	4 41	6 03
29.	**BAYSIDE TOTAL**	**1,801**	**810,054**	**60.5**	**86.4**	**38.3**	**7,537**	**GAS**	**5,938,800**	**1,027,985**	**6,105,000.0**	**35,818,091**	**4.42**	**6.03**
30.	B.B.C.T.#1	15	1	0 0	39 5	0 0	17,000	LGT OIL	3	5,666,667	17 0	126	12 60	42 00
31.	B.B C.T #2	80	0	0 0	100.0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32.	B B C.T.#3	70	5	0.0	72 3	0 0	18,400	LGT OIL	16	5,750,000	92 0	673	13 46	42.06
33.	**C.T. TOTAL (OIL)**	**165**	**6**	**0.0**	**82.8**	**0.0**	**18,167**	**LGT OIL**	**19**	**5,736,842**	**109.0**	**799**	**13.32**	**42.05**
34.	**TOT COAL (GN,BB,POLK)**	**2,019**	**802,076**	**53.4**	**51.9**	**19.7**	**10,886**	**COAL**	**352,749**	**24,752,881**	**8,731,554.0**	**16,902,115**	**2.11**	**47.92**
35.	**SYSTEM**	**4,385**	**1,635,805**	**50.1**	**74.9**	**9.8**	**9,220**	**-**	**-**	**-**	**15,081,661.0**	**54,114,135**	**3.31**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C.T. = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD NOVEMBER 2004

(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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. GAN.#1	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2. GAN.#2	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3. GAN.#3	0	0	0.0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
4. GAN #4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5. GAN #5	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6. GAN #6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7. GANNON STA.	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8. B B.#1	428	75,731	24 6	28 5	79 3	11,091	COAL	33,986	24,714,353	839,942 0	1,605,792	2 12	47 25
9. B B #2	433	196,046	62 9	70.7	96 4	10,898	COAL	86,453	24,714,006	2,136,600 0	4,084,787	2 08	47 25
10. B B.#3	438	200,503	63 6	71 7	78 9	10,734	COAL	87,087	24,714,022	2,152,270 0	4,114,742	2 05	47 25
11. B.B 1 - 3	1,299	472,280	50 5	57 2	26 3	10,860	COAL	207,526	24,714,070	5,128,812 0	9,805,321	2 08	47 25
12. B B #4	460	245,233	74 0	82 9	83 4	10,535	COAL	112,982	22,866,917	2,583,550 0	6,641,134	2 71	58 78
13. B.B. STA.	**1,759**	**717,513**	**56.7**	**63.9**	**20.2**	**10,749**	**COAL**	**320,508**	**24,062,931**	**7,712,362.0**	**16,446,455**	**2.29**	**51.31**
14. PHILLIPS #1 (HVY OIL)	17	1,199	9 8	91.7	96 6	9,764	HVY OIL	1,864	6,280,848	11,707 5	57,024	4 76	30 59
15. PHILLIPS #2 (HVY OIL)	17	1,169	9 6	91 7	96 9	9,764	HVY OIL	1,818	6,278,603	11,414 5	55,617	4 76	30 59
16. SEB-PHILLIPS TOTAL	**34**	**2,368**	**9.7**	**91.7**	**48.4**	**9,764**	**HVY OIL**	**3,682**	**6,279,739**	**23,122.0**	**112,641**	**4.76**	**30.59**
17. POLK #1 GASIFIER	260	145,184	77.6	-	-	11,053	COAL	60,500	26,525,306	1,604,781.0	2,662,840	1 83	44.01
18. POLK #1 CT OIL	260	10,928	5 8	-	-	8,782	LGT OIL	16,600	5,781,205	95,968.0	575,232	5 26	34 65
19. POLK #1 TOTAL	**260**	**156,112**	**83.4**	**89.5**	**92.7**	**10,894**		**-**	**-**	**1,700,749.0**	**3,238,072**	**2.07**	**-**
20. POLK #2 CT GAS	180	7	0 0	-	-	12,714	GAS	100	890,000	89 0	622	8 89	6 22
21. POLK #2 CT OIL	180	2	0 0	-	-	15,000	LGT OIL	0	0	30 0	0	0 00	0 00
22. POLK #2 TOTAL	**180**	**9**	**0.0**	**92.2**	**0 0**	**13,222**		**-**	**-**	**119.0**	**622**	**6.91**	**-**
23. POLK #3 CT GAS	180	1	0 0	0 0	-	11,000	GAS	0	0	11 0	0	0 00	0 00
24. POLK #3 CT OIL	180	0	0 0	0.0	-	0	LGT OIL	0	0	4 0	0	0 00	0 00
25. POLK #3 TOTAL	**180**	**1**	**0.0**	**92.4**	**0.0**	**15,000**		**-**	**-**	**15.0**	**0**	**0.00**	**-**
26. CITY OF TAMPA GAS	**6**	**159**	**3.7**	**100.0**	**64.6**	**10,465**	**GAS**	**1,619**	**1,027,795**	**1,664.0**	**13,452**	**8.46**	**8 31**
27. BAYSIDE #1	779	172,390	30 7	95.5	69 2	7,591	GAS	1,273,000	1,028,005	1,308,650.0	7,913,986	4 59	6 22
28. BAYSIDE #2	1,045	417,244	55 5	95.9	66 8	7,491	GAS	3,040,300	1,028,020	3,125,490 0	18,900,937	4 53	6 22
29. BAYSIDE TOTAL	**1,824**	**589,634**	**44.9**	**95.7**	**35.2**	**7,520**	**GAS**	**4,313,300**	**1,028,016**	**4,434,140.0**	**26,814,923**	**4 55**	**6.22**
30 B B C T #1	15	1	0 0	72 2	0 0	22,000	LGT OIL	4	5,500,000	22 0	256	25 60	64 00
31. B B.C T #2	80	0	0 0	100 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#3	70	0	0 0	72 2	0 0	0	LGT OIL	1	9,000,000	9 0	64	0 00	64 00
33. C.T. TOTAL (OIL)	**165**	**1**	**0.0**	**85.7**	**0.0**	**31,000**	**LGT OIL**	**5**	**6,200,000**	**31.0**	**320**	**32.00**	**64.00**
34. TOT COAL (GN,BB,POLK)	**2,019**	**862,697**	**59.3**	**55.7**	**21.2**	**10,800**	**COAL**	**381,008**	**24,453,930**	**9,317,143.0**	**19,109,295**	**2.22**	**50 15**
35. SYSTEM	**4,408**	**1,465,797**	**46.2**	**82.0**	**10.7**	**9,464**	**-**	**-**	**-**	**13,872,202.0**	**46,626,485**	**3.18**	**-**

LEGEND
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C T = COMBUSTION TURBINE

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: DECEMBER 2004

	(A) PLANT/UNIT	(B) NET CAPA-BILITY (MW)	(C) NET GENERATION (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.	GAN #1	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
2	GAN.#2	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
3	GAN.#3	0	0	0 0	0 0	0 0	0	COAL	0	0	0.0	0	0 00	0 00
4.	GAN #4	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
5.	GAN #5	0	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
6	GAN #6	0	0	0 0	0 0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
7.	**GANNON STA.**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**COAL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
8.	B B #1	428	172,317	54.1	64 3	78 2	11,060	COAL	77,116	24,714,067	1,905,850 0	3,630,896	2 11	47 08
9.	B B.#2	433	206,850	64 2	70 7	79 8	10,910	COAL	91,313	24,714,115	2,256,720 0	4,299,341	2 08	47 08
10.	B.B.#3	438	206,159	63 3	71 7	78 6	10,747	COAL	89,645	24,714,039	2,215,490 0	4,220,806	2 05	47 08
11.	B B. 1 - 3	1,299	585,326	60 6	69 0	26 3	10,897	COAL	258,074	24,714,074	6,378,060 0	12,151,043	2 08	47 08
12	B B #4	460	253,610	74 1	82 9	83 5	10,500	COAL	116,456	22,867,177	2,663,020 0	6,803,544	2 68	58 42
13.	**B.B. STA.**	**1,759**	**838,936**	**64.1**	**72.6**	**20.1**	**10,777**	**COAL**	**374,530**	**24,139,802**	**9,041,080.0**	**18,954,587**	**2.26**	**50.61**
14.	PHILLIPS #1 (HVY OIL)	17	1,727	13 7	91.7	95 8	9,763	HVY OIL	2,686	6,277,178	16,860 5	81,055	4 69	30 18
15.	PHILLIPS #2 (HVY OIL)	17	1,710	13 5	91 7	96 7	9,763	HVY OIL	2,658	6,280,850	16,694.5	80,210	4 69	30 18
16.	**SEB-PHILLIPS TOTAL**	**34**	**3,437**	**13.6**	**91.7**	**48.1**	**9,763**	**HVY OIL**	**5,344**	**6,279,004**	**33,555.0**	**161,265**	**4.69**	**30.18**
17.	POLK #1 GASIFIER	260	150,895	78 0	-	-	11,053	COAL	62,900	26,515,914	1,667,851 0	2,748,151	1 82	43 69
18.	POLK #1 CT OIL	260	11,358	5 9	-	-	8,782	LGT OIL	17,200	5,798,953	99,742 0	596,224	5 25	34 66
19.	**POLK #1 TOTAL**	**260**	**162,253**	**83.9**	**89.5**	**93.3**	**10,894**		**-**	**-**	**1,767,593.0**	**3,344,375**	**2.06**	**-**
20	POLK #2 CT GAS	180	81	0 1	-	-	13,346	GAS	1,100	982,727	1,081 0	7,050	8 70	6 41
21	POLK #2 CT OIL	180	27	0 0	-	-	13,333	LGT OIL	100	3,600,000	360.0	3,469	12 85	34 69
22.	**POLK #2 TOTAL**	**180**	**108**	**0.1**	**92.3**	**60.0**	**13,343**		**-**	**-**	**1,441.0**	**10,519**	**9.74**	**-**
23.	POLK #3 CT GAS	180	26	0.0	0 0	-	12,846	GAS	300	1,113,333	334.0	1,923	7 40	6 41
24.	POLK #3 CT OIL	180	9	0 0	0 0	-	12,333	LGT OIL	0	0	111 0	0	0 00	0 00
25.	**POLK #3 TOTAL**	**180**	**35**	**0.0**	**92.3**	**0.0**	**12,714**		**-**	**-**	**445.0**	**1,923**	**5.49**	**-**
26.	**CITY OF TAMPA GAS**	**6**	**247**	**5.5**	**100.0**	**71.0**	**10,478**	**GAS**	**2,517**	**1,028,208**	**2,588.0**	**21,399**	**8.66**	**8.50**
27.	BAYSIDE #1	779	250,169	43 2	95 5	78 9	7,504	GAS	1,826,300	1,027,975	1,877,390 0	11,704,209	4 68	6 41
28.	BAYSIDE #2	1,045	316,415	40.7	74 2	70 4	7,555	GAS	2,325,300	1,028,014	2,390,440 0	14,902,150	4 71	6 41
29.	**BAYSIDE TOTAL**	**1,824**	**566,584**	**41.8**	**83.3**	**37.1**	**7,533**	**GAS**	**4,151,600**	**1,027,996**	**4,267,830.0**	**26,606,359**	**4.70**	**6.41**
30.	B.B C T #1	15	4	0 0	72 2	0 0	21,750	LGT OIL	15	5,800,000	87 0	650	16 25	43 33
31.	B.B C.T.#2	80	0	0 0	100.0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32.	B.B.C.T.#3	70	0	0 0	72.3	0 0	0	LGT OIL	1	6,000,000	6.0	43	0 00	43 00
33.	**C.T. TOTAL (OIL)**	**165**	**4**	**0.0**	**85.7**	**0.0**	**23,250**	**LGT OIL**	**16**	**5,812,500**	**93.0**	**693**	**17.33**	**43.31**
34.	**TOT COAL (GN,BB,POLK)**	**2,019**	**989,831**	**65.9**	**63.3**	**20.7**	**10,819**	**COAL**	**437,430**	**24,481,474**	**10,708,931.0**	**21,702,738**	**2.19**	**49.61**
35.	**SYSTEM**	**4,408**	**1,571,604**	**47.9**	**80.3**	**10.3**	**9,617**	**-**	**-**	**-**	**15,114,625.0**	**49,101,120**	**3.12**	**-**

LEGEND.
B B = BIG BEND
GAN = GANNON
SEB-PHIL = SEBRING-PHILLIPS
C.T. = COMBUSTION TURBINE

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

		Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04
	HEAVY OIL						
1	PURCHASES						
2	UNITS (BBL)	11,422	14,829	6,615	938	4,550	13,928
3	UNIT COST ($/BBL)	31 37	31 00	30 66	30 36	29 95	29 90
4.	AMOUNT ($)	358,276	459,705	202,837	28,474	136,253	416,461
5	BURNED·						
6	UNITS (BBL)	11,422	14,829	6,615	938	4,550	13,928
7.	UNIT COST ($/BBL)	32 71	32 06	32 06	32 66	31 89	30 93
8	AMOUNT ($)	373,604	475,381	212,107	30,632	145,092	430,831
9	ENDING INVENTORY						
10	UNITS (BBL)	14,883	14,883	14,883	14,883	14,883	14,883
11	UNIT COST ($/BBL)	32 12	31 56	31 29	31 23	30 93	30 43
12.	AMOUNT ($)	478,107	469,754	465,630	464,809	460,329	452,923
13	DAYS SUPPLY	61	111	71	48	39	38
	LIGHT OIL						
14	PURCHASES						
15.	UNITS (BBL)	24,465	20,800	24,527	16,789	28,266	21,952
16	UNIT COST ($/BBL)	38 50	38 06	36 76	35 26	34 25	33 63
17.	AMOUNT ($)	941,977	791,719	901,496	591,933	968,020	738,315
18	BURNED						
19	UNITS (BBL)	19,045	16,616	19,911	11,507	22,906	16,514
20.	UNIT COST ($/BBL)	38 60	38 53	37 96	37 50	36 05	35 88
21	AMOUNT ($)	735,063	640,237	755,874	431,545	825,727	592,525
22	ENDING INVENTORY						
23	UNITS (BBL)	77,076	77,076	77,076	77,076	77,076	77,076
24	UNIT COST ($/BBL)	37 72	37 70	37 41	37 01	36 37	35 77
25	AMOUNT ($)	2,907,445	2,905,899	2,883,170	2,852,651	2,803,435	2,757,136
26	DAYS SUPPLY NORMAL	113	100	106	87	85	86
27	DAYS SUPPLY EMERGENCY	11	11	11	11	11	11
	COAL						
28	PURCHASES.						
29.	UNITS (TONS)	336,000	336,000	351,000	376,000	391,000	381,000
30	UNIT COST ($/TON)	48 42	48 30	49 56	49 29	49 35	49 14
31	AMOUNT ($)	16,268,397	16,227,312	17,396,126	18,531,163	19,297,035	18,723,248
32	BURNED.						
33	UNITS (TONS)	459,695	379,708	387,964	406,134	436,080	425,303
34	UNIT COST ($/TON)	49 15	49 36	49 98	50 11	50 03	49 96
35	AMOUNT ($)	22,592,246	18,743,931	19,389,972	20,349,959	21,819,220	21,249,456
36	ENDING INVENTORY						
37	UNITS (TONS)	753,080	709,372	672,408	642,274	597,194	552,891
38	UNIT COST ($/TON)	47 78	47 50	47 52	47 34	47 15	46 85
39	AMOUNT ($)	35,980,204	33,692,330	31,950,040	30,403,605	28,157,186	25,903,480
40	DAYS SUPPLY	58	52	49	45	42	39
	NATURAL GAS						
41	PURCHASES.						
42	UNITS (MCF)	3,392,280	3,667,252	4,268,447	4,214,514	5,309,093	5,557,919
43	UNIT COST ($/MCF)	7 05	6 99	6 81	6 16	6 01	6 01
44	AMOUNT ($)	23,915,167	25,619,063	29,063,944	25,955,113	31,906,347	33,422,327
45	BURNED						
46	UNITS (MCF)	3,392,280	3,667,252	4,268,447	4,214,514	5,309,093	5,557,919
47	UNIT COST ($/MCF)	7 05	6 99	6 81	6 16	6 01	6 01
48	AMOUNT ($)	23,915,167	25,619,063	29,063,944	25,955,113	31,906,347	33,422,327
49	ENDING INVENTORY						
50	UNITS (MCF)	0	0	0	0	0	0
51.	UNIT COST ($/MCF)	0 00	0 00	0 00	0 00	0 00	0 00
52.	AMOUNT ($)	0	0	0	0	0	0
53	DAYS SUPPLY	0	0	0	0	0	0
	NUCLEAR						
54	BURNED.						
55	UNITS (MMBTU)	0	0	0	0	0	0
56.	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0 00	0 00
57.	AMOUNT ($)	0	0	0	0	0	0
	OTHER						
58	PURCHASES						
59	UNITS (MMBTU)	0	0	0	0	0	0
60	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0 00	0 00
61	AMOUNT ($)	0	0	0	0	0	0
62	BURNED·						
63.	UNITS (MMBTU)	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0 00	0.00
65	AMOUNT ($)	0	0	0	0	0	0
66.	ENDING INVENTORY.						
67.	UNITS (MMBTU)	0	0	0	0	0	0
68	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0.00	0 00	0 00
69	AMOUNT ($)	0	0	0	0	0	0
70	DAYS SUPPLY·	0	0	0	0	0	0

NOTE BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-OTHER USAGE NOT INCLUDED (2) COAL-ADDITIVES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED

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

		Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL
	HEAVY OIL							
1	PURCHASES							
2	UNITS (BBL)	9,939	11,117	14,790	10,398	3,682	5,344	107,552
3	UNIT COST ($/BBL)	29 69	29 52	29 35	29 18	29 03	28 89	29 98
4	AMOUNT ($)	295,122	328,125	434,054	303,408	106,893	154,404	3,224,012
5	BURNED.							
6	UNITS (BBL)	9,939	11,117	14,790	10,398	3,682	5,344	107,552
7	UNIT COST ($/BBL)	30 76	30 45	30 06	30 04	30 59	30 18	31 08
8	AMOUNT ($)	305,727	338,508	444,661	312,305	112,641	161,265	3,342,754
9	ENDING INVENTORY.							
10.	UNITS (BBL)	14,883	14,883	14,883	14,883	14,883	14,883	14,883
11.	UNIT COST ($/BBL)	30 14	29 87	29 61	29 43	29 35	29 23	29 23
12	AMOUNT ($)	448,516	444,564	440,682	438,045	436,859	435,049	435,049
13.	DAYS SUPPLY·	38	47	70	50	32	27	-
	LIGHT OIL							
14	PURCHASES							
15	UNITS (BBL)	30,038	31,243	21,639	21,443	21,369	22,706	285,237
16	UNIT COST ($/BBL)	33 63	33 68	33 75	34 01	34 21	34 41	34 95
17.	AMOUNT ($)	1,010,149	1,052,192	730,331	729,317	731,133	781,242	9,967,824
18	BURNED							
19	UNITS (BBL)	24,618	25,818	16,612	16,719	16,605	17,316	224,187
20.	UNIT COST ($/BBL)	34 90	34 62	34 76	34 61	34 66	34 67	35 98
21.	AMOUNT ($)	859,223	893,797	577,392	578,643	575,552	600,386	8,065,964
22	ENDING INVENTORY							
23.	UNITS (BBL)	77,076	77,076	77,076	77,076	77,076	77,076	77,076
24	UNIT COST ($/BBL)	35 28	34 90	34 64	34 50	34 41	34 38	34 38
25	AMOUNT ($)	2,718,956	2,689,767	2,669,967	2,659,099	2,652,387	2,650,063	2,650,063
26	DAYS SUPPLY: NORMAL	95	110	107	106	106	103	-
27.	DAYS SUPPLY· EMERGENCY	11	11	11	11	11	11	-
	COAL							
28	PURCHASES							
29.	UNITS (TONS)	425,000	420,000	415,000	400,000	361,000	381,000	4,573,000
30.	UNIT COST ($/TON)	49 02	49 78	49 61	48 58	49 05	48 43	49 06
31	AMOUNT ($)	20,835,285	20,908,961	20,587,188	19,433,217	17,705,815	18,450,719	224,364,466
32	BURNED							
33	UNITS (TONS)	437,651	440,076	426,762	352,749	381,008	437,430	4,970,560
34	UNIT COST ($/TON)	50 04	50 36	50 42	47 92	50 15	49 61	49 78
35	AMOUNT ($)	21,900,424	22,164,060	21,518,484	16,902,115	19,109,295	21,702,738	247,441,900
36	ENDING INVENTORY.							
37	UNITS (TONS)	540,240	520,164	508,402	555,653	535,645	479,215	479,215
38	UNIT COST ($/TON)	46 48	46 38	46 12	47 19	46 79	46 07	46 07
39.	AMOUNT ($)	25,109,835	24,123,535	23,446,655	26,220,454	25,063,252	22,076,797	22,076,797
40	DAYS SUPPLY	41	41	40	41	39	36	-
	NATURAL GAS							
41	PURCHASES.							
42	UNITS (MCF)	6,022,454	6,152,907	5,615,152	6,019,337	4,315,019	4,155,517	58,689,891
43	UNIT COST ($/MCF)	6 00	6 02	6 02	6 03	6 22	6 41	6 25
44	AMOUNT ($)	36,137,796	37,013,497	33,777,962	36,321,071	26,828,997	26,636,730	366,598,014
45.	BURNED.							
46.	UNITS (MCF)	6,022,454	6,152,907	5,615,152	6,019,337	4,315,019	4,155,517	58,689,891
47.	UNIT COST ($/MCF)	6 00	6 02	6 02	6 03	6 22	6 41	6 25
48	AMOUNT ($)	36,137,796	37,013,496	33,777,962	36,321,072	26,828,997	26,636,731	366,598,015
49	ENDING INVENTORY							
50.	UNITS (MCF)	0	0	0	0	0	0	0
51.	UNIT COST ($/MCF)	0 00	0 00	0 00	0 00	0 00	0 00	0 00
52.	AMOUNT ($)	0	0	0	0	0	0	0
53	DAYS SUPPLY:	0	0	0	0	0	0	-
	NUCLEAR							
54.	BURNED							
55	UNITS (MMBTU)	0	0	0	0	0	0	0
56	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0 00	0.00	0 00
57.	AMOUNT ($)	0	0	0	0	0	0	0
	OTHER							
58	PURCHASES·							
59	UNITS (MMBTU)	0	0	0	0	0	0	0
60.	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0.00	0 00	0 00
61.	AMOUNT ($)	0	0	0	0	0	0	0
62.	BURNED.							
63	UNITS (MMBTU)	0	0	0	0	0	0	0
64.	UNIT COST ($/MMBTU)	0 00	0 00	0 00	0 00	0.00	0 00	0.00
65.	AMOUNT ($)	0	0	0	0	0	0	0
66.	ENDING INVENTORY							
67.	UNITS (MMBTU)	0	0	0	0	0	0	0
68.	UNIT COST ($/MMBTU)	0 00	0.00	0 00	0 00	0 00	0 00	0 00
69.	AMOUNT ($)	0	0	0	0	0	0	0
70	DAYS SUPPLY:	0	0	0	0	0	0	-

NOTE BEGINNING & ENDING INVENTORIES MAY NOT BALANCE BECAUSE OF THE FOLLOWING
(1) LIGHT OIL-OTHER USAGE NOT INCLUDED (2) COAL-ADDITIVES, IGNITOR AND/OR INVENTORY ADJUSTMENT ARE INCLUDED

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD. JANUARY 2004 THROUGH DECEMBER 2004

(1)	(2)	(3)		(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON MARKET BASED SALES
Jan-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2.648	2 648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	16,071 0	0 0	16,071 0	4 757	5 721	764,500 00	919,500 00	102,100 00
	TOTAL			**18,080.0**	**0.0**	**18,080.0**	**4.523**	**5.380**	**817,700.00**	**972,700.00**	**102,100.00**
Feb-04											
	VARIOUS	JURISD	SCH -D	1,879 0	0 0	1,879 0	2 485	2 485	46,700.00	46,700 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0.000	0 00	0 00	
	VARIOUS	JURISD	MKT. BASE	31 700 0	0 0	31,700 0	4 836	5 917	1,533,100 00	1,875,700 00	238,300 00
	TOTAL			**33,579.0**	**0.0**	**33,579.0**	**4.705**	**5.725**	**1,579,800.00**	**1,922,400.00**	**238,300.00**
Mar-04											
	VARIOUS	JURISD	SCH. -D	2,009 0	0 0	2,009 0	2 648	2 648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	30,761 0	0 0	30,761 0	4 705	5 759	1,447,400 00	1,771,400 00	222,800 00
	TOTAL			**32,770.0**	**0.0**	**32,770 0**	**4.579**	**5.568**	**1,500,600.00**	**1,824,600.00**	**222,800.00**
Apr-04											
	VARIOUS	JURISD	SCH -D	1,944 0	0 0	1,944 0	2 567	2 567	49,900 00	49,900 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	32,296 0	0 0	32 296 0	4 264	5 396	1,377 100 00	1,742 600 00	259,200 00
	TOTAL			**34,240 0**	**0.0**	**34,240.0**	**4.168**	**5.235**	**1,427,000.00**	**1,792,500.00**	**259,200 00**
May-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2 648	2 648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0.000	0 00	0 00	
	VARIOUS	JURISD	MKT. BASE	29,445 0	0 0	29,445 0	4 224	5 600	1,243,700 00	1,649,000 00	308,400 00
	TOTAL			**31,454.0**	**0.0**	**31,454.0**	**4.123**	**5.412**	**1,296,900.00**	**1,702,200.00**	**308,400 00**
Jun-04											
	VARIOUS	JURISD	SCH -D	1,944 0	0 0	1,944 0	2 567	2 567	49,900 00	49,900 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD.	MKT BASE	15,135 0	0 0	15,135 0	4 376	5 419	662,300 00	820 200 00	108,100 00
	TOTAL			**17,079.0**	**0.0**	**17,079.0**	**4.170**	**5.095**	**712,200.00**	**870,100.00**	**108,100.00**

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

(1)	(2)	(3)		(4)	(5)	(6)	(7)		(8)	(9)	(10)
					MWH		CENTS/KWH				
MONTH	SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT	TOTAL COST $	GAINS ON MARKET BASED SALES
Jul-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2 648	2 648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	14,344 0	0 0	14,344 0	4 546	5 607	652,100 00	804,300 00	105,000 00
	TOTAL			**16,353.0**	**0 0**	**16,353.0**	**4.313**	**5.244**	**705,300.00**	**857,500.00**	**105,000.00**
Aug-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2 648	2 648	53,200.00	53,200.00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	17,195 0	0 0	17,195 0	4 918	6 040	845,700 00	1,038,500 00	136,200 00
	TOTAL			**19,204.0**	**0.0**	**19,204.0**	**4.681**	**5.685**	**898,900.00**	**1,091,700.00**	**136,200.00.**
Sep-04											
	VARIOUS	JURISD	SCH -D	1,944 0	0 0	1,944 0	2 567	2 567	49,900 00	49,900 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	21,263 0	0 0	21,263 0	4 462	5 388	948 800 00	1,145,600 00	126,800 00
	TOTAL			**23,207.0**	**0.0**	**23,207.0**	**4.303**	**5.151**	**998,700.00**	**1,195,500.00**	**126,800.00**
Oct-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2 648	2.648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	10 039 0	0 0	10,039 0	4 407	5 236	442,400 00	525,600 00	50 200 00
	TOTAL			**12,048.0**	**0.0**	**12,048.0**	**4.114**	**4 804**	**495,600.00**	**578,800.00**	**50,200.00**
Nov-04											
	VARIOUS	JURISD	SCH -D	1,944 0	0 0	1,944 0	2 567	2 567	49,900 00	49,900 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	29,429 0	0 0	29,429 0	4 330	5 153	1,274,400 00	1,516,400 00	145,200 00
	TOTAL			**31,373.0**	**0.0**	**31,373.0**	**4.221**	**4.993**	**1,324,300.00**	**1,566,300.00**	**145,200.00**
Dec-04											
	VARIOUS	JURISD	SCH -D	2,009 0	0 0	2,009 0	2.648	2 648	53,200 00	53,200 00	
	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0 00	0 00	
	VARIOUS	JURISD	MKT BASE	32,594 0	0 0	32,594 0	4 463	5 231	1,454,700 00	1,705,100 00	143,200 00
	TOTAL			**34,603.0**	**0.0**	**34,603.0**	**4.358**	**5.081**	**1,507,900.00**	**1,758,300.00**	**143,200.00**
Jan-04	VARIOUS	JURISD	SCH. -D	23,718 0	0 0	23,718 0	2 609	2 609	618,700 00	618,700 00	
THRU	HPP	SEPARATED	CONTRACT	0 0	0 0	0 0	0 000	0 000	0.00	0.00	
Dec-04	VARIOUS	JURISD	MKT BASE	280,272 0	0 0	280,272 0	4 512	5 535	12,646,200 00	15,513,900 00	1,945,500 00
	TOTAL			**303,990.0**	**0.0**	**303,990.0**	**4.364**	**5.307**	**13,264,900.00**	**16,132,600.00**	**1,945,500.00**

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
Jan-04									
	VARIOUS	SCH. J	315.0	0 0	129 0	186 0	8.011	8 011	14,900 00
	HPP	IPP	4,380.0	0 0	0 0	4,380 0	9.260	9 260	405,600 00
	VARIOUS	OTHER	0 0	0.0	0.0	0 0	0 000	0 000	0 00
	VARIOUS	MKT BASED	12,600 0	0 0	0.0	12,600.0	2 904	2 904	365,900 00
	TOTAL		**17,295.0**	**0.0**	**129.0**	**17,166.0**	**4.581**	**4.581**	**786,400.00**
Feb-04									
	VARIOUS	SCH J	64 0	0 0	44.0	20 0	8 000	8 000	1,600 00
	HPP	IPP	5,292 0	0.0	0.0	5,292 0	8.369	8 369	442,900.00
	VARIOUS	OTHER	0 0	0 0	0 0	0 0	0.000	0 000	0 00
	VARIOUS	MKT BASED	12,882.0	0.0	0 0	12,882 0	4 259	4 259	548,600 00
	TOTAL		**18,238.0**	**0.0**	**44 0**	**18,194.0**	**5.458**	**5.458**	**993,100.00**
Mar-04									
	VARIOUS	SCH J	223 0	0 0	166.0	57.0	7.544	7.544	4,300.00
	HPP	IPP	4,816.0	0.0	0 0	4,816 0	8.129	8 129	391,500.00
	VARIOUS	OTHER	0 0	0 0	0.0	0 0	0 000	0 000	0.00
	VARIOUS	MKT BASED	18,191 0	0 0	0.0	18,191 0	5 402	5 402	982,700 00
	TOTAL		**23,230.0**	**0.0**	**166.0**	**23,064.0**	**5.977**	**5.977**	**1,378,500.00**
Apr-04									
	VARIOUS	SCH J	75 0	0.0	61.0	14 0	7.143	7 143	1,000.00
	HPP	IPP	9,188 0	0 0	0.0	9,188.0	6 611	6 611	607,400 00
	VARIOUS	OTHER	0 0	0.0	0.0	0.0	0.000	0.000	0 00
	VARIOUS	MKT BASED	13,063 0	0 0	0 0	13,063 0	3 522	3 522	460,100 00
	TOTAL		**22,326.0**	**0.0**	**61.0**	**22,265.0**	**4.799**	**4.799**	**1,068,500.00**
May-04									
	VARIOUS	SCH J	890 0	0.0	647.0	243.0	7.819	7 819	19,000 00
	HPP	IPP	29,581.0	0.0	0.0	29,581.0	5 649	5 649	1,671,000.00
	VARIOUS	OTHER	0 0	0.0	0 0	0 0	0 000	0 000	0.00
	VARIOUS	MKT BASED	25,022 0	0 0	0.0	25,022 0	4.194	4 194	1,049,500 00
	TOTAL		**55,493.0**	**0.0**	**647.0**	**54,846.0**	**4.995**	**4.995**	**2,739,500.00**
Jun-04									
	VARIOUS	SCH J	3,441.0	0.0	2,434.0	1,007.0	7 110	7.110	71,600.00
	HPP	IPP	50,894.0	0.0	0 0	50,894 0	5.376	5.376	2,735,900.00
	VARIOUS	OTHER	0.0	0 0	0.0	0 0	0.000	0 000	0.00
	VARIOUS	MKT BASED	86,825.0	0.0	0.0	86,825 0	4 993	4 993	4,335,500.00
	TOTAL		**141,160.0**	**0.0**	**2,434.0**	**138,726.0**	**5.149**	**5.149**	**7,143,000.00**

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
Jul-04									
	VARIOUS	SCH. J	4,933 0	0 0	3,156 0	1,777 0	7.777	7 777	138,200.00
	HPP	IPP	39,199 0	0 0	0 0	39,199 0	5 609	5 609	2,198,500 00
	VARIOUS	OTHER	5,878.0	0 0	0 0	5,878 0	13.241	13 241	778,300.00
	VARIOUS	MKT BASED	101,971 0	0 0	0.0	101,971 0	5.290	5 290	5,394,200 00
	TOTAL		**151,981.0**	**0.0**	**3,156.0**	**148,825.0**	**5.718**	**5.718**	**8,509,200.00**
Aug-04									
	VARIOUS	SCH. J	4,455 0	0 0	2,604 0	1,851.0	7.947	7 947	147,100.00
	HPP	IPP	42,392 0	0 0	0 0	42,392 0	5 607	5 607	2,377,100.00
	VARIOUS	OTHER	6,474 0	0 0	0 0	6,474.0	13.295	13 295	860,700.00
	VARIOUS	MKT BASED	90,572 0	0 0	0 0	90,572 0	5 311	5 311	4,810,500.00
	TOTAL		**143,893.0**	**0.0**	**2,604.0**	**141,289.0**	**5.800**	**5.800**	**8,195,400.00**
Sep-04									
	VARIOUS	SCH. J	2,981 0	0.0	2,051 0	930 0	7 258	7 258	67,500 00
	HPP	IPP	52,285 0	0.0	0 0	52,285 0	5 389	5 389	2,817,600.00
	VARIOUS	OTHER	0.0	0 0	0 0	0 0	0.000	0 000	0.00
	VARIOUS	MKT BASED	70,606 0	0 0	0 0	70,606 0	5 393	5 393	3,807,900.00
	TOTAL		**125,872.0**	**0.0**	**2,051.0**	**123,821.0**	**5.405**	**5.405**	**6,693,000.00**
Oct-04									
	VARIOUS	SCH. J	4,665 0	0 0	3,019 0	1,646 0	7.175	7.175	118,100.00
	HPP	IPP	17,721 0	0.0	0 0	17,721.0	5.822	5 822	1,031,700.00
	VARIOUS	OTHER	0 0	0.0	0 0	0 0	0 000	0.000	0 00
	VARIOUS	MKT BASED	87,021 0	0 0	0 0	87,021.0	4.642	4.642	4,039,100.00
	TOTAL		**109,407.0**	**0.0**	**3,019.0**	**106,388.0**	**4.877**	**4.877**	**5,188,900.00**
Nov-04									
	VARIOUS	SCH. J	38.0	0.0	31 0	7 0	5.714	5.714	400.00
	HPP	IPP	4,579.0	0.0	0 0	4,579 0	7.801	7.801	357,200 00
	VARIOUS	OTHER	0.0	0.0	0 0	0 0	0.000	0.000	0.00
	VARIOUS	MKT BASED	12,064 0	0.0	0 0	12,064 0	3.958	3 958	477,500.00
	TOTAL		**16,681.0**	**0.0**	**31.0**	**16,650.0**	**5.016**	**5.016**	**835,100.00**
Dec-04									
	VARIOUS	SCH. J	64 0	0 0	48 0	16 0	6.875	6.875	1,100 00
	HPP	IPP	16,185 0	0.0	0 0	16,185 0	6.411	6.411	1,037,700.00
	VARIOUS	OTHER	0 0	0 0	0.0	0 0	0.000	0.000	0.00
	VARIOUS	MKT BASED	34,678 0	0.0	0.0	34,678 0	4.476	4.476	1,552,200 00
	TOTAL		**50,927.0**	**0.0**	**48.0**	**50,879.0**	**5.092**	**5.092**	**2,591,000.00**
Jan-04	VARIOUS	SCH. J	22,144.0	0.0	14,390.0	7,754.0	7.542	7.542	584,800.00
THRU	HPP	IPP	276,512.0	0 0	0 0	276,512.0	5.813	5.813	16,074,100.00
Dec-04	VARIOUS	OTHER	12,352.0	0.0	0.0	12,352 0	13.269	13 269	1,639,000.00
	VARIOUS	MKT BASED	565,495 0	0 0	0.0	565,495.0	4.920	4.920	27,823,700.00
	TOTAL		**876,503.0**	**0.0**	**14,390.0**	**862,113.0**	**5.350**	**5.350**	**46,121,600.00**

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

SCHEDULE E8

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
							CENTS/KWH		
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT
Jan-04	VARIOUS	CO-GEN.	37,437.0	0.0	0.0	37,437.0	2.860	2.860	1,070,700.00
Feb-04	VARIOUS	CO-GEN.	35,025.0	0.0	0.0	35,025.0	2.889	2.889	1,012,000.00
Mar-04	VARIOUS	CO-GEN.	37,436.0	0.0	0.0	37,436.0	2.900	2.900	1,085,600.00
Apr-04	VARIOUS	CO-GEN.	38,136.0	0.0	0.0	38,136.0	2.879	2.879	1,097,900.00
May-04	VARIOUS	CO-GEN.	39,409.0	0.0	0.0	39,409.0	2.900	2.900	1,142,900.00
Jun-04	VARIOUS	CO-GEN.	38,136.0	0.0	0.0	38,136.0	2.952	2.952	1,125,800.00
Jul-04	VARIOUS	CO-GEN.	39,409.0	0.0	0.0	39,409.0	2.944	2.944	1,160,100.00
Aug-04	VARIOUS	CO-GEN.	39,409.0	0.0	0.0	39,409.0	2.963	2.963	1,167,700.00
Sep-04	VARIOUS	CO-GEN.	38,136.0	0.0	0.0	38,136.0	2.941	2.941	1,121,500.00
Oct-04	VARIOUS	CO-GEN.	39,409.0	0.0	0.0	39,409.0	2.838	2.838	1,118,300.00
Nov-04	VARIOUS	CO-GEN.	36,228.0	0.0	0.0	36,228.0	2.807	2.807	1,016,900.00
Dec-04	VARIOUS	CO-GEN.	37,437.0	0.0	0.0	37,437.0	2.793	2.793	1,045,800.00
TOTAL			455,607.0	0.0	0.0	455,607.0	2.890	2.890	13,165,200.00

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

SCHEDULE E9

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

SCHEDULE E10

RESIDENTIAL BILL COMPARISON
FOR MONTHLY USAGE OF 1000 KWH
TAMPA ELECTRIC COMPANY

ESTIMATED FOR THE PERIOD: JANUARY 2004 THROUGH DECEMBER 2004

	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	TOTAL
Base Rate Revenue	$ 51.92	$ 51.92	$ 51 92	$ 51.92	$ 51.92	$ 51 92	$ 51.92	$ 51.92	$ 51.92	$ 51 92	$ 51.92	$ 51.92	$ 51.92
Fuel Recovery Revenue	39.84	39 84	39.84	39 84	39.84	39 84	39.84	39 84	39.84	39 84	39 84	39 84	39 84
Conservation Revenue	1.11	1.11	1.11	1.11	1 11	1 11	1.11	1 11	1.11	1 11	1.11	1.11	1 11
Capacity Revenue	2.67	2.67	2.67	2 67	2 67	2 67	2 67	2 67	2.67	2 67	2 67	2 67	2 67
Environmental Revenue	1.44	1.44	1.44	1 44	1 44	1 44	1.44	1 44	1.44	1 44	1.44	1 44	1 44
Revenue Refund	0 00	0.00	0.00	0 00	0.00	0 00	0 00	0.00	0.00	0.00	0 00	0.00	0 00
Florida Gross Receipts Tax Revenue	2 49	2.49	2 49	2 49	2 49	2.49	2 49	2.49	2.49	2.49	2 49	2 49	2 49
TOTAL REVENUE	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**$ 99.47**	**99.47**

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 2001	ACTUAL 2002	ACT/EST 2003	EST 2004	DIFFERENCE (%) 2002-2001	2003-2002	2004-2003
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL [1]	4,028,693	4,372,207	4,611,336	3,342,754	8 5%	5.5%	-27 5%
2 LIGHT OIL [1]	14,635,750	9,851,474	9,476,420	8,065,964	-32 7%	-3 8%	-14 9%
3 COAL	333,923,632	310,692,261	278,443,720	247,441,900	-7.0%	-10 4%	-11.1%
4 NATURAL GAS	16,308,870	31,676,384	230,292,424	366,598,015	94 2%	627 0%	59 2%
5 NUCLEAR	0	0	0	0	0 0%	0 0%	0 0%
6 OTHER	0	0	0	0	0 0%	0 0%	0 0%
7 TOTAL ($)	**368,896,945**	**356,592,326**	**522,823,900**	**625,448,633**	**-3.3%**	**46.6%**	**19.6%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL [1]	89,679	86,648	82,506	69,342	-3 4%	-4 8%	-16 0%
9 LIGHT OIL [1]	210,575	191,196	148,215	139,463	-9 2%	-22 5%	-5 9%
10 COAL	15,533,571	14,875,280	12,684,642	11,106,202	-4 2%	-14 7%	-12 4%
11 NATURAL GAS	311,518	473,450	4,042,359	7,935,228	52 0%	753 8%	96 3%
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)	**16,145,343**	**15,626,574**	**16,957,722**	**19,250,235**	**-3.2%**	**8.5%**	**13.5%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) [1]	143,160	137,183	127,968	107,552	-4.2%	-6 7%	-16 0%
16 LIGHT OIL (BBL) [1]	414,864	322,371	246,917	224,187	-22 3%	-23 4%	-9 2%
17 COAL (TON)	7,288,712	7,100,139	5,824,388	4,970,560	-2 6%	-18 0%	-14 7%
18 NATURAL GAS (MCF)	3,387,801	5,151,423	32,923,837	58,689,891	52 1%	539 1%	78 3%
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]	898,474	860,634	803,125	675,330	-4 2%	-6 7%	-15 9%
22 LIGHT OIL [1]	2,374,840	1,855,534	1,641,306	1,300,800	-21 9%	-11.5%	-20 7%
23 COAL	167,785,452	165,425,948	140,487,037	120,749,207	-1 4%	-15 1%	-14 0%
24 NATURAL GAS	3,373,038	5,420,729	34,118,124	60,333,179	60 7%	529 4%	76 8%
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)	**174,431,804**	**173,562,845**	**177,049,592**	**183,058,516**	**-0.5%**	**2.0%**	**3.4%**
GENERATION MIX (% MWH)							
28 HEAVY OIL [1]	0 56	0 55	0 49	0 36	-	-	-
29 LIGHT OIL [1]	1 30	1 22	0 87	0 72	-	-	-
30 COAL	96 21	95 20	74 80	57 70	-	-	-
31 NATURAL GAS	1 93	3 03	23 84	41 22	-	-	-
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 ($/BBL) [1]	28 14	31 87	36 04	31.08	13 3%	13 1%	-13 8%
36 LIGHT OIL ($/BBL) [1]	35 28	30 56	38 38	35 98	-13 4%	25 6%	-6 3%
37 COAL ($/TON)	45 81	43 76	47 81	49 78	-4 5%	9 3%	4 1%
38 NATURAL GAS ($/MCF)	4 81	6 15	6 99	6 25	27 9%	13 7%	-10 6%
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]	4 48	5 08	5 74	4 95	13 4%	13 0%	-13 8%
42 LIGHT OIL [1]	6 16	5.31	5 77	6 20	-13 8%	8 7%	7 5%
43 COAL	1 99	1.88	1 98	2 05	-5 5%	5 3%	3 5%
44 NATURAL GAS	4.84	5.84	6 75	6 08	20 7%	15 6%	-9.9%
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)	**2.11**	**2.05**	**2.95**	**3.42**	**-2.8%**	**43.9%**	**15.9%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL [1]	10,019	9,933	9,734	9,739	-0.9%	-2 0%	0.1%
49 LIGHT OIL [1]	11,278	9,705	11,074	9,327	-13.9%	14 1%	-15.8%
50 COAL	10,801	11,121	11,075	10,872	3.0%	-0.4%	-1 8%
51 NATURAL GAS	10,828	11,449	8,440	7,603	5.7%	-26 3%	-9.9%
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)	10,804	11,107	10,441	9,509	2.8%	-6 0%	-8.9%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL [1]	4.49	5.05	5 59	4 82	12 5%	10 7%	-13 8%
56 LIGHT OIL [1]	6 95	5 15	6 39	5.78	-25 9%	24 1%	-9 5%
57 COAL	2 15	2.09	2.20	2 23	-2 8%	5 3%	1 4%
58 NATURAL GAS	5 24	6 69	5.70	4.62	27.7%	-14.8%	-18.9%
59 NUCLEAR	0 00	0 00	0.00	0.00	0 0%	0.0%	0 0%
60 OTHER	0 00	0 00	0 00	0 00	0.0%	0 0%	0.0%
61 TOTAL (cents/KWH)	2 28	2 28	3 08	3 25	0 0%	35.1%	5 5%

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

TAMPA ELECTRIC COMPANY
DOCKET NO. 030001-EI
FILED: 09/12/03

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 3

PROPOSED 2004 COST RECOVERY FACTORS
RESIDENTIAL BILL COMPOSITE EFFECT

EXHIBIT NO. _____
TAMPA ELECTRIC COMPANY
DOCKET NO. 030001-EI
(JDJ-3)
DOCUMENT NO. 3
PAGE 1 OF 1
FILED: 09/12/03

RESIDENTIAL BILL COMPARISON

1,000 kWh MONTHLY USAGE

Bill Component	Apr - Dec 2003	Jan - Dec 2004
Customer Charge	$8.50	$8.50
Energy Charge	43.42	43.42
Fuel	34.50	39.84
Capacity	2.77	2.67
Energy Conservation	1.16	1.11
Environmental	1.44	1.44
Subtotal	**$91.79**	**$96.98**
Gross Receipts Tax	2.35	2.49
TOTAL	**$94.14**	**$99.47**