BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 020001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2003 THROUGH DECEMBER 2003

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, and rate design and business analyses.

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 2003 through December 2003. In addition, I will address the recovery of incremental security costs as a result of the 9/11 attacks, the projected hedging transaction and incremental operating and maintenance (O&M) costs associated with Tampa Electric's hedging activity. 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 2003.

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 2003 through December 2003 and Schedule H-1 for January through December 2000 through 2003. 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. Please summarize the proposed capacity cost recovery clause factors by rate schedule for January 2003 through December 2003.

A.

Rate Schedule	**Capacity Cost Recovery Factor (cents per kWh)**
Average Factor	0.221
RS	0.269
GS and TS	0.246
GSD, EV-X	0.212
GSLD and SBF	0.187
IS-1, IS-3, SBI-1, SBI-3	0.017
SL-2, OL-1 and OL-3	0.109

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 0.221 cents per kWh compare to the factor for 2002?

A. The proposed capacity cost recovery factor is 0.075 cents per kWh (or $0.75 per 1,000 kWh) lower than the average capacity cost recovery factor of 0.296 cents per kWh for the January 2002 through December 2002 period.

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 2003?

A. The appropriate value for the new period is 3.009 cents per kWh before the normal application of factors that adjust for variations in line losses. Schedule E-1 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 2003 through December 2003.

Q. Please describe the information provided on Schedule E-1C.

A. The GPIF and true-up factors are provided on Schedule E-1C. Tampa Electric has calculated a GPIF penalty of $831,029 which is to be included in the calculation of the total fuel and purchased power cost recovery factors.

Additionally, E-1C indicates the net true-up amount for the January 2002 through December 2002 period. The net true-up amount for this period is an under-recovery of $3,165,591.

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

A. Schedule E-1D presents Tampa Electric's on-peak and off-peak fuel adjustment factors for January 2003 through December 2003.

Q. What is the purpose of Schedule E-1E?

A. The purpose of Schedule E-1E 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 2003 through December 2003.

A.

Rate Schedule	Fuel Charge Factor (cents per kWh)	
Average Factor	3.009	
RS, GS and TS	3.022	
RST and GST	3.840	(on-peak)
	2.596	(off-peak)
SL-2, OL-1 and OL-3	2.783	
GSD, GSLD, and SBF	3.011	
GSDT, GSLDT, EV-X and SBFT	3.826	(on-peak)
	2.586	(off-peak)
IS-1, IS-3, SBI-1, SBI-3	2.932	
IST-1, IST-3, SBIT-1, SBIT-3	3.726	(on-peak)
	2.519	(off-peak)

Q. How does Tampa Electric's proposed average fuel adjustment factor of 3.009 cents per kWh compare to the average fuel adjustment factor for the January 2002 through December 2002 period?

A. The proposed fuel charge factor is 0.292 cents per kWh (or $2.92 per 1,000 kWh) lower than the average fuel charge factor of 3.301 cents per kWh for the January 2002 through December 2002 period.

Wholesale Incentive Benchmark Mechanism

Q. What is Tampa Electric's projected wholesale incentive benchmark for 2003?

A. The company's projected 2003 benchmark is $1,640,452, which is the three-year average of $2,287,740, $1,512,133 and $1,121,483 in gains on the company's non-separated wholesale sales, excluding emergency, for 2000, 2001 and 2002 (estimated/actual), respectively.

Q. Does Tampa Electric expect gains in 2003 from non-separated wholesale sales to exceed its 2003 wholesale incentive benchmark?

A. No. Tampa Electric does not anticipate that sales will exceed the projected benchmark; therefore, 100 percent of the gains will flow back to ratepayers.

Incremental Security Alert Expenses

Q. Has Tampa Electric included costs for security alert expenses as a result of the events of 9/11?

A. Yes, Tampa Electric incurred additional security alert expenses as a result of the 9/11 attacks. The company is seeking recovery of $1,204,598 for incremental O&M

security expense for measures taken by the company to protect its generating facilities Exhibit No. ____ (JDJ-3), Schedule E-2, line 8b. The incremental security expense represents $400,650 for actual expenses incurred in 2001, $403,948 for actual/estimated expenses in 2002 and $400,000 for estimated expenses in 2003.

Q. What is the company's basis for requesting recovery of its incremental security expenses through the fuel and purchased power cost recovery clause?

A. After the 9/11 attacks, the government required additional security measures at electric generating stations. Tampa Electric is maintaining a heightened state of alert as mandated. The fact that the expenses are being incurred to protect the company's power generation fleet and the variable and previously unanticipated nature of the security alert costs make them appropriate for recovery through the fuel and purchased power cost recovery clause. Finally, this is consistent with the Commission's decision in Order No. PSC-01-2516-FOF-EI from Docket No. 010001-EI.

Hedging Transaction and Incremental O&M Costs

Q. Has Tampa Electric included any commodity costs and gains

and losses associated with financial and/or physical hedging transactions for natural gas, residual oil and purchased power contracts tied to the price of natural gas in its 2003 fuel and purchased power projected costs?

A. No. As described in the direct testimony of Tampa Electric witness J. T. Wehle, the company has not included projected costs associated with hedging transactions given its limited experience and ability to forecast such costs. However, the company will seek recovery of any actual costs incurred associated with hedging transactions in its actual/estimated fuel filing for the period January 2003 to December 2003.

Q. Is Tampa Electric seeking to recover prudently incurred projected incremental O&M for initiating and/or maintaining its non-speculative financial hedging program in 2003?

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

Events Affecting the Projection Filing

Q. Are there any significant events reflected in the calculation of the 2003 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 fuel mix transition due to the repowering of the Gannon Station to the Bayside Power Station, and 2) new purchased power agreements including extending the leasing of self-contained portable generators.

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

A. As described in the direct testimony of witness J. T. Wehle, Tampa Electric will begin 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, is expected to begin commercial operation in May 2003. The addition of the gas-fired generation will increase net system generation fuel costs.

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

A. In an effort to improve system reliability for retail ratepayers in 2002, 2003 and beyond at reasonable and prudent costs, Tampa Electric explored numerous options. As a result, the company negotiated new purchased power agreements and also extended the contract to lease self-contained portable generators. The direct testimony of Tampa Electric witness W. L. Brown describes these purchases and the lease extension, and demonstrates that the costs associated with these purchased power agreements and leases are prudent and appropriate for recovery through the Fuel and Purchased Power and Capacity Cost Recovery Clauses.

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 a decrease of $4.27 beginning January 2003. 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 2003.

Q. Does this conclude your testimony?

A. Yes, it does.

TAMPA ELECTRIC COMPANY
DOCKET NO. 020001-EI
FILED 09/20/02

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2003 - DECEMBER 2003

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2003 THROUGH DECEMBER 2003
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%	8,167,349	1,615	1.06028	1.04917	8,568,897	1,712	45.48%	56.09%
GS, TS	63.59%	1,043,398	187	1.06028	1.04917	1,094,696	198	5.81%	6.49%
GSD, EV-X	74.67%	5,088,404	778	1.05875	1.04848	5,335,110	824	28.31%	27.00%
GSLD, SBF	84.60%	2,149,225	290	1.04616	1.03740	2,229,612	303	11.83%	9.93%
IS-1&3, SBI-1&3	NA	1,384,564	NA	NA	1.01796	1,409,428	NA	7.48%	NA
SL/OL	163.91%	195,694	14	1.06028	1.04917	205,315	15	1.09%	0.49%
TOTAL		18,028,634	2,884			18,843,058	3,052	100.00%	100.00%

(1) AVG 12 CP load factor based on actual 2001 calendar data.
(2) Projected MWH sales for the period Jan. 2003 thru Dec. 2003.
(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.

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2003 THROUGH DECEMBER 2003
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	3,100,600	1,912,900	1,912,900	1,635,400	1,635,400	1,635,400	1,635,400	1,635,400	1,635,400	1,635,400	1,635,400	1,635,400	21,645,000
2 CAPACITY PAYMENTS TO COGENERATORS	1,572,900	1,572,900	1,572,900	1,612,000	1,612,000	1,612,000	1,612,000	1,612,000	1,617,000	1,617,000	1,617,000	1,617,000	19,246,700
3 (UNIT POWER CAPACITY REVENUES)	(64,100)	(69,500)	(64,100)	(65,400)	(61,900)	(81,500)	(76,400)	(83,600)	(53,200)	(60,800)	(68,500)	(62,000)	(811,000)
4 TOTAL CAPACITY DOLLARS	$4,609,400	$3,416,300	$3,421,700	$3,182,000	$3,185,500	$3,165,900	$3,171,000	$3,163,800	$3,199,200	$3,191,600	$3,183,900	$3,190,400	$40,080,700
5 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	
6 JURISDICTIONAL CAPACITY DOLLARS	$4,399,032	$3,260,384	$3,265,537	$3,036,777	$3,040,117	$3,021,412	$3,026,279	$3,019,408	$3,053,192	$3,045,939	$3,038,590	$3,044,794	$38,251,461
7 ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2002 - DEC 2002 OVER/(UNDER) RECOVERY													1,528,054
8 TOTAL													$39,779,515
9 REVENUE TAX FACTOR													1.00072
10 TOTAL RECOVERABLE CAPACITY DOLLARS													$39,808,156

EXHIBIT NO. _____
DOCKET NO. 020001-EI
TAMPA ELECTRIC COMPANY
(JDJ-3)
DOCUMENT NO. 1
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FILED: 9/20/02

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2003 THROUGH DECEMBER 2003
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	45.48%	56.09%	1,392,255	20,611,342	22,003,597	8,167,349	2.69
GS, TS	5.81%	6.49%	177,858	2,384,874	2,562,732	1,043,398	2.46
GSD, EV-X	28.31%	27.00%	866,639	9,921,665	10,788,304	5,088,404	2.12
GSLD, SBF	11.83%	9.93%	362,146	3,648,968	4,011,114	2,149,225	1.87
IS-1&3, SBI-1&3	7.48%	NA	228,981	0	228,981	1,384,564	0.17
SL/OL	1.09%	0.49%	33,368	180,060	213,428	195,694	1.09
TOTAL	100.00%	100.00%	3,061,247	36,746,909	39,808,156	18,028,634	2.21
			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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EXHIBIT NO. _____
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TAMPA ELECTRIC COMPANY
(JDJ-3)
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EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2003 - DECEMBER 2003

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 2003 THROUGH DECEMBER 2003

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	458,767,929	16,541,437	2.77345
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)	16,541,437 (1)	(0.00044)
4b.	Adjustments to Fuel Cost (Incremental Security O&M)	1,204,598	16,541,437 (1)	0.00728
4bc.	Adjustments to Fuel Cost (Incremental Hedging O&M)	450,000	16,541,437 (1)	0.00272
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4c)**	**460,350,527**	**16,541,437**	**2.78301**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	80,945,700	1,628,683	4.97001
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)	12,329,300	460,855	2.67531
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 9)**	**93,275,000**	**2,089,538**	**4.46391**
11.	**TOTAL AVAILABLE KWH (LINE 5 + LINE 10)**		18,630,975	
12.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	746,100	32,326	2.30805
13.	Fuel Cost of Schedule D HPP Sales - Separated (E6)	0	0	0.00000
14.	Fuel Cost of Market Based Sales - Jurisd. (E6)	3,431,800	69,773	4.91852
15.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**4,177,900**	**102,099**	**4.09201**
16.	Net Inadvertant Interchange		0	
17.	Wheeling Received Less Wheeling Delivered		0	
18.	Interchange and Wheeling Losses		1,400	
19.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-15+16+17-18)**	**549,447,627**	**18,527,476**	**2.96558**
20.	Net Unbilled	NA (1)(a)	NA (a)	NA
21.	Company Use	1,423,478 (1)	48,000	0.00770
22.	T & D Losses	58,485 (1)	1,972	0.00032
23.	System MWH Sales	549,447,627	18,477,504	2.97360
24.	Wholesale MWH Sales	(13,557,089)	(448,870)	3.02027
25.	Jurisdictional MWH Sales	535,890,538	18,028,634	2.97244
26.	Jurisdictional Loss Multiplier			1.00114
27.	Jurisdictional MWH Sales Adjusted for Line Loss	536,499,446	18,028,634	2.97582
28.	True-up (2)	3,165,591	18,028,634	0.01756
29.	Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	3,173,323	18,028,634	0.01760
30.	Total Jurisdictional Fuel Cost (Excl. GPIF)	542,838,360	18,028,634	3.01098
31.	Revenue Tax Factor			1.00072
32.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	543,229,204	18,028,634	3.01315
33.	GPIF Adjusted for Taxes (2)	(831,029)	18,028,634	(0.00461)
34.	**Fuel Factor Adjusted for Taxes Including GPIF**	542,398,175	18,028,634	3.00854
35.	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**3.009**

(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 2003 THRU DECEMBER 2003

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E-1B) January 2002 - December 2002 (6 months actual, 6 months estimated)	$5,818,569
2.	FINAL TRUE-UP (January 2001 - December 2001) (Per True-Up filed April 1, 2002)	($8,984,160)
3.	TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in the 12 month projected period January 2003 thru December 2003 (Schedule E1, line 33)	($3,165,591)
4.	JURISDICTIONAL MWH SALES (Projected January 2003 thru December 2003)	18,028,634
5.	TRUE-UP FACTOR - cents/kwh (Lines 3/4) * (100 cents/1000 KWH)	**0.0176**

SCHEDULE E1-C

INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2003 THRU DECEMBER 2003

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (January 2003 Through December 2003)	($831,029)	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2002 Through December 2002)	($3,165,591)	
2.	TOTAL SALES (January 2003 Through December 2003)	18,028,634	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	**(0.0046)**	Cents/kWh
	B. TRUE-UP FACTOR	**0.0176**	Cents/kWh

SCHEDULE E1-D

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

ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

1. COST RATIO
   ON-PEAK COST / OFF-PEAK COST = $\frac{3.516}{2.377} = 1.4792$

2. SALES/GENERATION

   34.20 % ON-PEAK

   65.80 % 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)

3.0085	=	0.3420	*	1.4792	Y +	0.6580	Y
3.0085	=	1.1639	*	Y			
2.5849	=	Y					

   where Y = OFF-PEAK FACTOR and

X	=	1.4792	Y	
X	=	1.4792	*	2.5849
X	=	3.8236		

   where X = ON-PEAK FACTOR

		ON-PEAK	**OFF-PEAK**
4.	**FUEL COST (CENTS/KWH)**	**3.8236**	**2.5849**
5.	**FUEL FACTOR (CENTS/KWH, NEAREST 0.001)**	**3.824**	**2.585**

SCHEDULE E1-E

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2003 THRU DECEMBER 2003

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	3.009	1.0043	**3.022**
A1*	SL-2, OL-1&3	3.009	N/A	**2.783**
B	GSD,GSLD,SBF	3.009	1.0005	**3.011**
C	IS-1&3,SBI-1&3	3.009	0.9745	**2.932**
A	RST,GST			
	ON-PEAK	3.824	1.0043	**3.840**
	OFF-PEAK	2.585	1.0043	**2.596**
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	3.824	1.0005	**3.826**
	OFF-PEAK	2.585	1.0005	**2.586**
C	IST-1&3, SBIT-1&3			
	ON-PEAK	3.824	0.9745	**3.726**
	OFF-PEAK	2.585	0.9745	**2.519**

*** 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 2003 THROUGH DECEMBER 2003

SCHEDULE E2

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		ESTIMATED												TOTAL
		Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	PERIOD
1	Fuel Cost of System Net Generation	30,523,924	26,025,364	28,164,441	31,451,526	40,147,956	44,772,598	48,372,799	48,451,423	43,797,798	41,670,416	35,571,570	39,818,114	458,767,929
2	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Fuel Cost of Power Sold (1)	304,400	77,800	137,500	165,100	100,400	1,031,700	1,187,500	899,600	62,300	85,500	53,200	72,900	4,177,900
4	Fuel Cost of Purchased Power	4,386,100	8,996,800	11,141,000	6,315,200	6,478,600	6,528,700	6,789,400	8,232,200	8,187,100	7,290,600	2,839,500	1,760,500	80,945,700
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	603,400	846,600	1,023,600	1,072,300	1,128,300	1,085,200	1,151,800	1,158,700	1,092,700	1,122,400	1,009,100	1,035,200	12,329,300
7	Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
8a	Adj to Fuel Cost (Ft Meade/Wauchula Wheeling)	(6,000)	(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 (Incremental Security O&M)	100,383	100,383	100,383	100,383	100,383	100,383	100,383	100,383	100,383	100,383	100,383	100,385	1,204,598
8c	Adj To Fuel Cost (Incremental Hedging O&M)	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	37,500	450,000
9.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**35,340,907**	**35,922,847**	**40,323,424**	**38,805,809**	**47,786,339**	**51,486,681**	**57,258,382**	**57,074,606**	**53,147,181**	**50,129,799**	**39,498,853**	**42,672,799**	**549,447,627**
10	Junsdictional kWh Sold	1,444,562	1,319,074	1,264,064	1,322,434	1,406,317	1,644,781	1,726,967	1,707,103	1,751,477	1,624,741	1,394,226	1,422,889	18,028,634
11.	Junsdictional % of Total Sales	0 9821133	0 9872880	0 9764022	0.9696607	0.9682498	0 9679128	0 9693844	0 9688472	0 9770421	0 9781191	0 9837982	0 9840153	
12	Junsdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	34,708,775	35,466,196	39,371,880	37,628,468	46,269,113	49,834,618	55,505,382	55,296,572	51,927,033	49,032,914	38,858,900	41,990,687	535,890,538
13	Junsdictional 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	Junsdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	34,748,213	35,506,495	39,416,617	37,671,224	46,321,687	49,891,243	55,568,450	55,359,403	51,986,035	49,088,628	38,903,054	42,038,399	536,499,448
15	Peabody Coal Contract Buyout Amortization	284,852	282,321	279,790	277,259	274,728	272,197	269,666	267,135	264,604	262,073	259,542	257,011	3,251,178
16	Peabody Junsdictionalized (Line 15 * Line 11)	279,757	278,732	273,188	268,847	266,005	263,463	261,410	258,813	258,529	256,339	255,337	252,903	3,173,323
17.	**JURISD. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY (LINE 14+16)**	**35,027,970**	**35,785,227**	**39,689,805**	**37,940,071**	**46,587,692**	**50,154,706**	**55,829,860**	**55,618,216**	**52,244,564**	**49,344,967**	**39,158,391**	**42,291,302**	**539,672,771**
18	Cost Per kWh Sold (Cents/kWh)	2 4248	2 7129	3 1399	2 8690	3 3127	3 0493	3 2328	3 2580	2 9829	3 0371	2 8086	2 9722	2 9934
19	True-up (Cents/kWh) (2)	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0 0176	0.0176	0.0176
20	Total (Cents/kWh) (Line 18+19)	2 4424	2 7305	3 1575	2 8866	3 3303	3 0669	3 2504	3 2756	3 0005	3 0547	2 8262	2 9898	3 0110
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)	2 4442	2 7325	3 1598	2 8887	3.3327	3 0691	3.2527	3 2780	3 0027	3.0569	2 8282	2.9920	3 0132
23	GPIF Adjusted for Taxes (Cents/kWh) (2)	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046	-0 0046
24.	**TOTAL RECOVERY FACTOR (LINE 22+23)**	**2.4396**	**2.7279**	**3.1552**	**2.8841**	**3.3281**	**3.0645**	**3.2481**	**3.2734**	**2.9981**	**3.0523**	**2.8236**	**2.9874**	**3.0086**
25.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**2.440**	**2.728**	**3.155**	**2.884**	**3.328**	**3.065**	**3.248**	**3.273**	**2.998**	**3.052**	**2.824**	**2.987**	**3.009**

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

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

	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	148,989	264,968	389,512	212,932	240,397	395,132
2. LIGHT OIL	796,473	894,510	607,611	767,917	471,931	448,178
3. COAL	28,823,299	23,708,568	23,745,937	25,321,408	27,399,947	28,337,513
4. NATURAL GAS	755,163	1,157,318	3,421,381	5,149,269	12,035,681	15,591,775
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**30,523,924**	**26,025,364**	**28,164,441**	**31,451,526**	**40,147,956**	**44,772,598**
SYSTEM NET GENERATION (MWH)						
8. HEAVY OIL	3,461	5,707	8,034	4,373	4,995	8,344
9. LIGHT OIL	14,402	15,668	9,938	13,145	9,455	9,123
10. COAL	1,323,289	1,087,291	1,060,269	1,146,951	1,259,629	1,276,212
11. NATURAL GAS	11,659	18,073	71,572	113,631	265,679	348,631
12. NUCLEAR	0	0	0	0	0	0
13 OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,352,811**	**1,126,739**	**1,149,813**	**1,278,100**	**1,539,758**	**1,642,310**
UNITS OF FUEL BURNED						
15. HEAVY OIL (BBL)	5,214	8,596	12,099	6,585	7,518	12,558
16. LIGHT OIL (BBL)	24,361	27,512	19,012	24,717	14,897	14,406
17. COAL (TON)	614,951	505,023	501,719	532,338	578,476	601,608
18. NATURAL GAS (MCF)	129,974	201,047	613,228	948,832	2,176,176	2,802,825
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	32,741	53,976	75,974	41,346	47,206	78,852
22. LIGHT OIL	141,765	162,899	123,877	164,979	113,892	117,645
23. COAL	14,640,987	11,971,956	11,676,903	12,604,512	13,880,702	14,290,784
24. NATURAL GAS	133,616	206,656	630,456	975,396	2,237,153	2,881,420
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**14,949,109**	**12,395,487**	**12,507,210**	**13,786,233**	**16,278,953**	**17,368,701**
GENERATION MIX (% MWH)						
28. HEAVY OIL	0.26	0.51	0.70	0.34	0.32	0.51
29. LIGHT OIL	1.06	1.39	0.86	1.03	0.61	0.56
30. COAL	97.82	96.50	92.22	89.74	81.82	77.70
31. NATURAL GAS	0.86	1.60	6.22	8.89	17.25	21.23
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 ($/BBL)	28 57	30.82	32.19	32.34	31.98	31 46
36. LIGHT OIL ($/BBL)	32 69	32.51	31.96	31.07	31.68	31 11
37. COAL ($/TON)	46.87	46.95	47.33	47.57	47.37	47.10
38. NATURAL GAS ($/MCF)	5.81	5.76	5.58	5.43	5.53	5.56
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	4.55	4.91	5 13	5.15	5.09	5.01
42 LIGHT OIL	5 62	5.49	4.90	4.65	4.14	3.81
43. COAL	1.97	1.98	2.03	2.01	1.97	1.98
44 NATURAL GAS	5.65	5.60	5.43	5.28	5.38	5.41
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)	**2.04**	**2.10**	**2.25**	**2.28**	**2.47**	**2.58**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,460	9,458	9,457	9,455	9,451	9,450
49. LIGHT OIL	9,843	10,397	12,465	12,551	12,046	12,895
50. COAL	11,064	11,011	11,013	10,990	11,020	11,198
51. NATURAL GAS	11,460	11,435	8,809	8,584	8,421	8,265
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**11,050**	**11,001**	**10,878**	**10,787**	**10,572**	**10,576**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	4.30	4.64	4.85	4.87	4.81	4.74
56. LIGHT OIL	5.53	5.71	6 11	5.84	4.99	4.91
57. COAL	2.18	2.18	2.24	2 21	2.18	2.22
58. NATURAL GAS	6 48	6.40	4.78	4.53	4.53	4.47
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)	**2.26**	**2.31**	**2.45**	**2.46**	**2.61**	**2.73**

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

		Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)								
1.	HEAVY OIL	467,071	435,001	437,549	398,362	142,683	36,086	3,568,682
2	LIGHT OIL	461,635	460,114	444,285	487,093	591,055	523,625	6,954,427
3.	COAL	30,146,180	30,249,847	26,007,028	23,993,797	20,778,389	24,791,484	313,303,397
4	NATURAL GAS	17,297,913	17,306,461	16,908,936	16,791,164	14,059,443	14,466,919	134,941,423
5	NUCLEAR	0	0	0	0	0	0	0
6	OTHER	0	0	0	0	0	0	0
7.	**TOTAL ($)**	**48,372,799**	**48,451,423**	**43,797,798**	**41,670,416**	**35,571,570**	**39,818,114**	**458,767,929**
SYSTEM NET GENERATION (MWH)								
8.	HEAVY OIL	9,967	9,303	9,342	8,464	2,976	745	75,711
9.	LIGHT OIL	9,501	9,536	9,225	10,374	11,977	11,045	133,389
10.	COAL	1,343,311	1,350,561	1,157,150	1,082,822	957,380	1,110,454	14,155,319
11.	NATURAL GAS	378,927	379,642	380,395	381,143	335,904	340,688	3,025,944
12.	NUCLEAR	0	0	0	0	0	0	0
13	OTHER	0	0	0	0	0	0	0
14.	**TOTAL (MWH)**	**1,741,706**	**1,749,042**	**1,556,112**	**1,482,803**	**1,308,237**	**1,462,932**	**17,390,363**
UNITS OF FUEL BURNED								
15.	HEAVY OIL (BBL)	15,006	14,005	14,047	12,725	4,477	1,121	113,951
16	LIGHT OIL (BBL)	15,029	15,131	14,705	16,230	19,736	17,545	223,281
17.	COAL (TON)	636,001	639,285	548,036	513,012	450,029	522,464	6,642,942
18.	NATURAL GAS (MCF)	3,074,715	3,062,137	2,972,675	2,940,321	2,486,728	2,508,209	23,916,867
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	94,222	87,936	88,202	79,899	28,108	7,037	715,499
22.	LIGHT OIL	121,555	121,916	108,900	119,021	126,552	120,455	1,543,456
23	COAL	15,087,531	15,164,171	12,948,359	12,084,823	10,726,120	12,303,967	157,380,815
24.	NATURAL GAS	3,160,818	3,147,897	3,055,843	3,022,746	2,556,403	2,578,450	24,586,854
25.	NUCLEAR	0	0	0	0	0	0	0
26.	OTHER	0	0	0	0	0	0	0
27.	**TOTAL (MMBTU)**	**18,464,126**	**18,521,920**	**16,201,304**	**15,306,489**	**13,437,183**	**15,009,909**	**184,226,624**
GENERATION MIX (% MWH)								
28.	HEAVY OIL	0 57	0.53	0.60	0.57	0.23	0.05	0.44
29.	LIGHT OIL	0.55	0.55	0.59	0.70	0.92	0.75	0.77
30.	COAL	77.12	77.21	74.36	73.03	73.17	75.91	81.39
31.	NATURAL GAS	21 76	21.71	24 45	25.70	25.68	23.29	17.40
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 ($/BBL)	31.13	31.06	31.15	31 31	31.87	32.19	31.32
36.	LIGHT OIL ($/BBL)	30 72	30.41	30.21	30.01	29 95	29.84	31.15
37.	COAL ($/TON)	47.40	47.32	47.45	46 77	46.17	47.45	47.16
38.	NATURAL GAS ($/MCF)	5 63	5.65	5.69	5.71	5.65	5.77	5.64
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	4.96	4.95	4 96	4.99	5.08	5.13	4.99
42.	LIGHT OIL	3.80	3.77	4 08	4 09	4.67	4.35	4.51
43.	COAL	2.00	1.99	2.01	1.99	1.94	2 01	1.99
44.	NATURAL GAS	5.47	5.50	5.53	5.55	5.50	5 61	5.49
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)**	**2.62**	**2.62**	**2.70**	**2.72**	**2.65**	**2.65**	**2.49**
BTU BURNED PER KWH (BTU/KWH)								
48.	HEAVY OIL	9,453	9,452	9,441	9,440	9,445	9,446	9,450
49.	LIGHT OIL	12,794	12,785	11,805	11,473	10,566	10,906	11,571
50.	COAL	11,232	11,228	11,190	11,160	11,204	11,080	11,118
51.	NATURAL GAS	8,341	8,292	8,033	7,931	7,611	7,568	8,125
52.	NUCLEAR	0	0	0	0	0	0	0
53	OTHER	0	0	0	0	0	0	0
54.	**TOTAL (BTU/KWH)**	**10,601**	**10,590**	**10,411**	**10,323**	**10,271**	**10,260**	**10,594**
GENERATED FUEL COST PER KWH (CENTS/KWH)								
55.	HEAVY OIL	4.69	4.68	4.68	4.71	4.79	4.84	4.71
56	LIGHT OIL	4.86	4.83	4.82	4.70	4.93	4.74	5.21
57.	COAL	2.24	2 24	2.25	2.22	2.17	2.23	2.21
58.	NATURAL GAS	4.56	4.56	4.45	4 41	4.19	4.25	4.46
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)**	**2.78**	**2.77**	**2.81**	**2.81**	**2.72**	**2.72**	**2.64**

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. JANUARY 2003

(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. H.P.#1	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
2. H.P #2	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
3. H.P.#3	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0.00
4 H P.#4	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0 0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	34,962	41.2	68.0	54.9	13,033	COAL	18,737	24,319,421	455,673.0	864,993	2.47	46.16
8. GAN #2	98	27,069	37.1	53.0	60.0	12,813	COAL	14,261	24,320,595	346,836.0	658,358	2.43	46.16
9. GAN #3	155	45,380	39 4	55.0	52.2	13,181	COAL	29,670	20,159,960	598,146.0	1,369,714	3 02	46 16
10. GAN.#4	159	38,588	32 6	50.0	51.2	13,556	COAL	25,951	20,159,840	523,168.0	1,198,026	3.10	46.16
11. GAN #5	217	77,748	48 2	71.9	63.8	11,007	COAL	35,187	24,319,976	855,747.0	1,624,406	2.09	46 16
12. GAN.#6	392	144,712	49 6	75 9	59.8	10,941	COAL	65,102	24,320,144	1,583,290.0	3,005,430	2.08	46.16
13. GANNON STA.	**1,135**	**368,459**	**43.6**	**65.9**	**10.0**	**11,841**	**COAL**	**188,908**	**23,095,157**	**4,362,860.0**	**8,720,927**	**2.37**	**46.16**
14. B B.#1	426	174,193	55 0	75.7	64 1	10,875	COAL	77,666	24,390,982	1,894,350.0	3,470,759	1.99	44 69
15. B B.#2	426	197,861	62.4	66.8	74 7	10,821	COAL	87,779	24,390,914	2,141,010.0	3,922,692	1.98	44 69
16. B.B #3	433	193,848	60.2	69.9	75.0	10,668	COAL	84,785	24,390,871	2,067,980.0	3,788,895	1.95	44 69
17. B B. 1 - 3	1,285	565,902	59.2	70.8	23.7	10,785	COAL	250,230	24,390,920	6,103,340.0	11,182,346	1.98	44 69
18. B.B #4	447	252,964	76 1	86 0	86.0	10,440	COAL	117,913	22,397,446	2,640,950.0	6,632,899	2.62	56 25
19. B.B. STA.	**1,732**	**818,866**	**63.5**	**74.7**	**18.8**	**10,679**	**COAL**	**368,143**	**23,752,428**	**8,744,290.0**	**17,815,245**	**2.18**	**48.39**
20. PHILLIPS #1 (HVY OIL)	17	1,746	13 8	92.1	96 9	9,376	HVY OIL	2,630	6,224,525	16,370.5	75,152	4.30	28 57
21 PHILLIPS #2 (HVY OIL)	17	1,715	13 6	92.1	97 9	9,545	HVY OIL	2,584	6,335,333	16,370.5	73,837	4.31	28 57
22. SEB-PHILLIPS TOTAL	**34**	**3,461**	**13.7**	**92.1**	**48.7**	**9,460**	**HVY OIL**	**5,214**	**6,279,440**	**32,741.0**	**148,989**	**4.30**	**28.57**
23. POLK #1 GASIFIER	250	135,964	73.1	-	-	11,281	COAL	57,900	26,491,133	1,533,836.6	2,287,127	1.68	39.50
24. POLK #1 CT OIL	250	10,234	5.5	-	-	8,960	LGT OIL	15,800	5,803,380	91,693.4	515,687	5.04	32.64
25. POLK #1 TOTAL	**250**	**146,198**	**78.6**	**84.8**	**100.1**	**11,119**		**-**	**-**	**1,625,530.0**	**2,802,814**	**1.92**	**-**
26. POLK #2 CT GAS	170	6,548	5.2	-	-	11,499	GAS	73,200	1,028,634	75,296 0	423,330	6 47	5.78
27. POLK #2 CT OIL	170	2,183	1.7	-	-	11,497	LGT OIL	4,300	5,836,977	25,099 0	141,049	6.46	32.80
28. POLK #2 TOTAL	**170**	**8,731**	**6.9**	**87.2**	**88.5**	**11,499**		**-**	**-**	**100,395.0**	**564,379**	**6.46**	**-**
29. POLK #3 CT GAS	170	4602	3.6	0.0	-	11,517	GAS	51,600	1,027,151	53,001.0	298,413	6.48	5 78
30. POLK #3 CT OIL	170	1534	1.2	0.0	-	11,517	LGT OIL	3,000	5,889,000	17,667 0	98,406	6.41	32 80
31. POLK #3 TOTAL	**170**	**6136**	**4.9**	**0.0**	**88.0**	**11,517**		**-**	**-**	**70,668.0**	**396,819**	**6.47**	**-**
32. CITY OF TAMPA GAS	**6**	**509**	**11.4**	**100.0**	**85.7**	**10,450**	**GAS**	**5,174**	**1,028,025**	**5,319.0**	**33,420**	**6.57**	**6.46**
33. BAYSIDE #1	797	0	0 0	0.0	0.0	0	GAS	0	0	0 0	0	0 00	0 00
34. BAYSIDE #2	0	0	0.0	0 0	0 0	0	GAS	0	0	0 0	0	0 00	0.00
35. BAYSIDE TOTAL	**797**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
36. B.B.C.T.#1	17	53	0 4	64.9	103.9	17,679	LGT OIL	162	5,783,951	937.0	5,310	10 02	32.78
37. B B.C.T.#2	80	299	0.5	69.1	74 8	15,916	LGT OIL	821	5,796,590	4,759 0	26,909	9 00	32.78
38. B B.C.T.#3	80	99	0 2	69.1	123 8	16,263	LGT OIL	278	5,791,367	1,610.0	9,112	9.20	32.78
39. C.T. TOTAL (OIL)	**177**	**451**	**0.3**	**68.7**	**28.3**	**16,200**	**LGT OIL**	**1,261**	**5,793,814**	**7,306.0**	**41,331**	**9.16**	**32.78**
40. TOT COAL (GN,BB,POLK)	**3,117**	**1,323,289**	**57.1**	**65.5**	**7.4**	**11,064**	**COAL**	**614,951**	**23,808,379**	**14,640,986.6**	**28,823,299**	**2.18**	**46.87**
41. SYSTEM	**4,471**	**1,352,811**	**40.7**	**57.3**	**5.0**	**11,050**	**-**	**-**	**-**	**14,949,109.0**	**30,523,924**	**2.26**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: FEBRUARY 2003

(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. H.P.#1	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
2. H.P #2	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
3. H.P #3	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
4 H P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H P.#5	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7 GAN #1	114	35,826	46.8	68 0	62.2	12,823	COAL	18,890	24,319,905	459,403.0	862,141	2 41	45.64
8 GAN.#2	98	0	0 0	0.0	0 0	0	COAL	0	0	0.0	0	0 00	0.00
9 GAN.#3	155	45,363	43.6	54.9	57.7	12,989	COAL	29,227	20,160,365	589,227.0	1,333,923	2.94	45.64
10 GAN.#4	159	38,751	36.3	50 0	56.9	13,350	COAL	25,660	20,160,288	517,313.0	1,171,125	3.02	45 64
11. GAN.#5	217	19,023	13.0	71.9	70 1	10,944	COAL	8,560	24,320,210	208,181.0	390,679	2.05	45 64
12. GAN.#6	392	142,157	54.0	75.9	65 1	10,878	COAL	63,583	24,319,708	1,546,320.0	2,901,933	2.04	45 64
13. GANNON STA.	**1,135**	**281,120**	**36.9**	**61.3**	**11.7**	**11,811**	**COAL**	**145,920**	**22,755,236**	**3,320,444.0**	**6,659,801**	**2.37**	**45.64**
14. B B.#1	426	83,848	29.3	37.8	68 3	10,848	COAL	37,293	24,391,280	909,624.0	1,688,146	2.01	45.27
15. B B.#2	426	185,668	64.9	66.8	77.6	10,793	COAL	82,162	24,390,838	2,004,000.0	3,719,236	2.00	45.27
16. B.B.#3	433	178,983	61.5	69.9	76 7	10,657	COAL	78,204	24,390,952	1,907,470.0	3,540,069	1.98	45.27
17. B.B. 1 - 3	1,285	448,499	51.9	58.3	25 1	10,749	COAL	197,659	24,390,966	4,821,094 0	8,947,451	1.99	45.27
18. B.B #4	447	234,609	78.1	86.0	88 2	10,410	COAL	109,044	22,397,473	2,442,310.0	5,988,980	2 55	54.92
19. B.B. STA.	**1,732**	**683,108**	**58.7**	**65.4**	**19.9**	**10,633**	**COAL**	**306,703**	**23,682,207**	**7,263,404.0**	**14,936,431**	**2.19**	**48.70**
20. PHILLIPS #1 (HVY OIL)	17	2,876	25.2	92.0	97.8	9,384	HVY OIL	4,332	6,229,917	26,988.0	133,532	4.64	30.82
21. PHILLIPS #2 (HVY OIL)	17	2,831	24.8	92.0	98 0	9,533	HVY OIL	4,264	6,329,268	26,988.0	131,436	4.64	30.82
22. SEB-PHILLIPS TOTAL	**34**	**5,707**	**25.0**	**92.0**	**48.9**	**9,458**	**HVY OIL**	**8,596**	**6,279,200**	**53,976.0**	**264,968**	**4.64**	**30.82**
23. POLK #1 GASIFIER	250	123,063	73.3	-	-	11,280	COAL	52,400	26,490,601	1,388,107.5	2,112,336	1.72	40 31
24. POLK #1 CT OIL	250	9,263	5.5	-	-	8,957	LGT OIL	14,300	5,802,273	82,972.5	465,715	5.03	32.57
25. POLK #1 TOTAL	**250**	**132,326**	**78.8**	**84.8**	**100.4**	**11,117**		**-**	**-**	**1,471,080.0**	**2,578,051**	**1.95**	**-**
26. POLK #2 CT GAS	170	10,005	8.8	-	-	11,464	GAS	111,600	1,027,778	114,700.0	639,769	6.39	5.73
27. POLK #2 CT OIL	170	3,335	2.9	-	-	11,464	LGT OIL	6,600	5,792,879	38,233.0	213,444	6.40	32.34
28. POLK #2 TOTAL	**170**	**13,340**	**11.7**	**87.4**	**88.2**	**11,464**		**-**	**-**	**152,933.0**	**853,213**	**6.40**	**-**
29. POLK #3 CT GAS	170	7365	6.4	0 0	-	11,488	GAS	82,300	1,028,056	84,609.0	471,801	6.41	5.73
30. POLK #3 CT OIL	170	2455	2.1	0 0	-	11,488	LGT OIL	4,900	5,755,714	28,203.0	158,466	6.45	32.34
31. POLK #3 TOTAL	**170**	**9820**	**8.6**	**0.0**	**87.5**	**11,488**		**-**	**-**	**112,812.0**	**630,267**	**6.42**	**-**
32. CITY OF TAMPA GAS	**6**	**703**	**17.4**	**100.0**	**95.3**	**10,451**	**GAS**	**7,147**	**1,027,984**	**7,347.0**	**45,748**	**6.51**	**6.40**
33. BAYSIDE #1	797	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
34. BAYSIDE #2	0	0	0 0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35. BAYSIDE TOTAL	**797**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
36. B.B.C.T.#1	17	72	0 6	65.0	105.9	85,236	LGT OIL	222	27,644,144	6,137.0	7,376	10.24	33.23
37. B.B.C.T.#2	80	376	0 7	69.0	94 0	11,439	LGT OIL	1,021	4,212,537	4,301.0	33,925	9.02	33.23
38 B.B.C.T.#3	80	167	0.3	69 0	104 4	18,281	LGT OIL	469	6,509,595	3,053.0	15,584	9.33	33.23
39. C.T. TOTAL (OIL)	**177**	**615**	**0.5**	**68.7**	**31.6**	**21,937**	**LGT OIL**	**1,712**	**7,880,257**	**13,491.0**	**56,885**	**9.25**	**33.23**
40. TOT COAL (GN,BB,POLK)	**3,117**	**1,087,291**	**51.9**	**58.7**	**8.5**	**11,011**	**COAL**	**505,023**	**23,705,763**	**11,971,955.5**	**23,708,568**	**2.18**	**46.95**
41. SYSTEM	**4,471**	**1,126,739**	**37.5**	**52.5**	**5.5**	**11,001**	**-**	**-**	**-**	**12,395,487.0**	**26,025,364**	**2.31**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: MARCH 2003

(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. H P #1	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0 00	0.00
2. H.P #2	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0 00
3. H.P.#3	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0 00
4. H.P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0 00
5. H P.#5	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0 00	0 00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	4,342	5.1	6.6	70 5	12,718	COAL	2,271	24,316,601	55,223.0	101,667	2.34	44.77
8. GAN.#2	98	32,982	45 2	53.0	73 2	12,774	COAL	17,324	24,320,365	421,326.0	775,550	2 35	44.77
9. GAN.#3	155	54,038	46 9	55.0	62 1	12,921	COAL	34,634	20,159,987	698,221.0	1,550,472	2.87	44.77
10. GAN.#4	159	44,242	37.4	45.2	64 6	13,200	COAL	28,968	20,159,970	583,994.0	1,296,821	2 93	44.77
11. GAN.#5	217	0	0.0	0 0	0 0	0	COAL	0	0	0.0	0	0 00	0 00
12. GAN.#6	392	166,569	57.1	75 9	68.9	10,906	COAL	74,695	24,319,968	1,816,580 0	3,343,897	2.01	44.77
13. GANNON STA.	**1,135**	**302,173**	**35.8**	**45.3**	**12.5**	**11,832**	**COAL**	**157,892**	**22,644,238**	**3,575,344.0**	**7,068,407**	**2.34**	**44.77**
14. B.B #1	426	153,973	48 6	58.6	73 2	10,913	COAL	69,744	24,093,112	1,680,350 0	3,194,493	2 07	45.80
15. B.B #2	426	214,019	67 5	66.8	80 8	10,759	COAL	95,571	24,092,978	2,302,590.0	4,377,451	2 05	45 80
16. B.B.#3	433	98,013	30 4	38.4	69.2	10,686	COAL	43,786	23,920,431	1,047,380.0	2,005,536	2.05	45 80
17. B B. 1 - 3	1,285	466,005	48.7	54.5	25.1	10,795	COAL	209,101	24,056,891	5,030,320 0	9,577,480	2.06	45.80
18. B.B.#4	447	260,720	78.4	86 0	88.6	10,423	COAL	121,326	22,397,343	2,717,380 0	6,537,710	2.51	53.89
19. B.B. STA.	**1,732**	**726,725**	**56.4**	**62.6**	**20.0**	**10,661**	**COAL**	**330,427**	**23,447,539**	**7,747,700.0**	**16,115,190**	**2.22**	**48.77**
20. PHILLIPS #1 (HVY OIL)	17	4,045	32.0	92 1	97.5	9,391	HVY OIL	6,091	6,236,579	37,987.0	196,092	4.85	32.19
21. PHILLIPS #2 (HVY OIL)	17	3,989	31.5	92.1	97.8	9,523	HVY OIL	6,008	6,322,736	37,987.0	193,420	4 85	32.19
22. SEB-PHILLIPS TOTAL	**34**	**8,034**	**31.8**	**92.1**	**48.8**	**9,457**	**HVY OIL**	**12,099**	**6,279,362**	**75,974.0**	**389,512**	**4.85**	**32.19**
23. POLK #1 GASIFIER	250	31,371	16.9	-	-	11,280	COAL	13,400	26,407,403	353,859.2	562,340	1 79	41.97
24. POLK #1 CT OIL	250	2,361	1 3	-	-	8,956	LGT OIL	3,700	5,714,811	21,144.8	120,269	5.09	32 51
25. POLK #1 TOTAL	**250**	**33,732**	**18.1**	**19.1**	**102.2**	**11,117**		**-**	**-**	**375,004.0**	**682,609**	**2.02**	**-**
26. POLK #2 CT GAS	170	12,086	9.6	-	-	11,458	GAS	134,700	1,028,046	138,477.8	749,377	6.20	5 56
27. POLK #2 CT OIL	170	4,028	3.2	-	-	11,460	LGT OIL	8,000	5,769,900	46,159.2	253,848	6 30	31.73
28. POLK #2 TOTAL	**170**	**16,114**	**12.7**	**87.2**	**89.4**	**11,458**		**-**	**-**	**184,637.0**	**1,003,225**	**6.23**	**-**
29. POLK #3 CT GAS	170	9777	7.7	0.0	-	11,484	GAS	109,200	1,028,168	112,276.0	607,512	6.21	5 56
30. POLK #3 CT OIL	170	3259	2.6	0 0	-	11,484	LGT OIL	6,500	5,757,692	37,425.0	206,252	6.33	31.73
31. POLK #3 TOTAL	**170**	**13036**	**10.3**	**0.0**	**88.1**	**11,484**		**-**	**-**	**149,701.0**	**813,764**	**6.24**	**-**
32. CITY OF TAMPA GAS	**6**	**1261**	**28.2**	**100.0**	**91.4**	**10,458**	**GAS**	**12,828**	**1,027,986**	**13,187.0**	**81,176**	**6.44**	**6.33**
33 BAYSIDE #1	797	48448	8.2	91.0	82 1	7,565	GAS	356,500	1,028,093	366515.0	1,983,316	4.09	5.56
34. BAYSIDE #2	0	0	0.0	0.0	0 0	0	GAS	0	0	0 0	0	0.00	0.00
35. BAYSIDE TOTAL	**797**	**48448**	**8.2**	**91.0**	**82.1**	**7,565**	**GAS**	**356,500**	**1,028,093**	**366515.0**	**1,983,316**	**4.09**	**5.56**
36. B.B.C.T.#1	17	39	0.3	64.9	114 7	290,359	LGT OIL	120	94,366,667	11,324.0	4,026	10.32	33.55
37. B.B.C.T #2	80	210	0.4	62.4	87.5	22,148	LGT OIL	575	8,088,696	4,651.0	19,291	9.19	33.55
38. B.B.C.T.#3	80	41	0.1	53.5	51.3	77,390	LGT OIL	117	27,119,658	3,173.0	3,925	9.57	33.55
39. C.T. TOTAL (OIL)	**177**	**290**	**0.2**	**58.6**	**27.3**	**66,028**	**LGT OIL**	**812**	**23,581,281**	**19,148.0**	**27,242**	**9.39**	**33.55**
40. TOT COAL (GN,BB,POLK)	**3,117**	**1,060,269**	**45.7**	**51.3**	**8.1**	**11,013**	**COAL**	**501,719**	**23,273,791**	**11,676,903.2**	**23,745,937**	**2.24**	**47.33**
41. SYSTEM	**4,471**	**1,149,813**	**34.6**	**59.5**	**5.1**	**10,878**	**-**	**-**	**-**	**12,507,210.0**	**28,164,441**	**2.45**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: APRIL 2003

(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. H P.#1	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0.00
2. H P #2	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0 0	0	0.00	0.00
3. H.P.#3	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
4. H.P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0.00	0 00
5. H P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN #1	114	42,019	51.2	68.1	68.1	12,822	COAL	22,153	24,319,686	538,754.0	998,006	2.38	45.05
8. GAN.#2	98	31,611	44.8	52.9	72.5	12,934	COAL	16,812	24,319,950	408,867.0	757,391	2.40	45.05
9. GAN #3	145	43,193	41.4	45.8	65.6	12,978	COAL	29,690	18,879,757	560,540.0	1,337,552	3.10	45.05
10. GAN.#4	159	7,178	6 3	8 3	61 0	13,389	COAL	4,767	20,161,108	96,108.0	214,756	2.99	45.05
11. GAN #5	217	0	0 0	0.0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
12. GAN #6	372	154,170	57.6	75.9	69.4	11,006	COAL	69,767	24,319,951	1,696,730 0	3,143,045	2 04	45.05
13. GANNON STA.	**1,105**	**278,171**	**35.0**	**44.5**	**11.9**	**11,867**	**COAL**	**143,189**	**23,053,440**	**3,300,999.0**	**6,450,750**	**2.32**	**45.05**
14. B.B.#1	416	177,439	59.2	75.7	69.1	10,916	COAL	79,409	24,390,938	1,936,860 0	3,660,819	2.06	46.10
15 B B.#2	416	198,816	66 4	66 8	79.4	10,764	COAL	87,736	24,390,900	2,139,960.0	4,044,701	2.03	46 10
16. B.B.#3	433	189,482	60 8	69 9	75 7	10,682	COAL	82,981	24,391,005	2,023,990.0	3,825,491	2 02	46 10
17. B.B. 1 - 3	1,265	565,737	62.1	70.8	24 9	10,784	COAL	250,126	24,390,947	6,100,810.0	11,531,011	2.04	46.10
18. B.B.#4	442	251,672	79.1	86.0	89 4	10,423	COAL	117,123	22,397,309	2,623,240.0	6,431,149	2 56	54.91
19. B.B. STA.	**1,707**	**817,409**	**66.5**	**74.7**	**19.7**	**10,673**	**COAL**	**367,249**	**23,755,136**	**8,724,050.0**	**17,962,160**	**2.20**	**48.91**
20. PHILLIPS #1 (HVY OIL)	17	2,351	19.2	55.1	92 8	8,793	HVY OIL	3,540	5,839,831	20,673 0	114,469	4.87	32.34
21. PHILLIPS #2 (HVY OIL)	17	2,022	16 5	49.0	92 9	10,224	HVY OIL	3,045	6,789,163	20,673.0	98,463	4.87	32.34
22. SEB-PHILLIPS TOTAL	**34**	**4,373**	**17.9**	**52.1**	**46.4**	**9,455**	**HVY OIL**	**6,585**	**6,278,815**	**41,346.0**	**212,932**	**4.87**	**32.34**
23. POLK #1 GASIFIER	250	51,371	28 5	-	-	11,280	COAL	21,900	26,459,516	579,463.4	908,498	1.77	41.48
24. POLK #1 CT OIL	250	3,867	2 1	-	-	8,951	LGT OIL	6,000	5,769,100	34,614.6	193,692	5.01	32 28
25. POLK #1 TOTAL	**250**	**55,238**	**30.7**	**28.3**	**97.8**	**11,117**		**-**	**-**	**614,078.0**	**1,102,190**	**2.00**	**-**
26. POLK #2 CT GAS	155	11,261	10.1	-	-	11,558	GAS	126,600	1,028,088	130,156 0	685,704	6.09	5.42
27. POLK #2 CT OIL	155	3,754	3 4	-	-	11,557	LGT OIL	7,500	5,784,667	43,385.0	229,320	6.11	30.58
28. POLK #2 TOTAL	**155**	**15,015**	**13.5**	**52.5**	**96.9**	**11,558**		**-**	**-**	**173,541.0**	**915,024**	**6.09**	**-**
29. POLK #3 CT GAS	155	15944	14.3	0.0	-	11,571	GAS	179,500	1,027,788	184,488.0	972,226	6.10	5.42
30. POLK #3 CT OIL	155	5315	4.8	0.0	-	11,570	LGT OIL	10,600	5,801,509	61,496.0	324,106	6.10	30.58
31. POLK #3 TOTAL	**155**	**21259**	**19.0**	**0.0**	**93.9**	**11,571**		**-**	**-**	**245,984.0**	**1,296,332**	**6.10**	**-**
32. CITY OF TAMPA GAS	**6**	**947**	**21.9**	**100.0**	**66.3**	**10,456**	**GAS**	**9,632**	**1,028,032**	**9,902.0**	**62,279**	**6.58**	**6.47**
33. BAYSIDE #1	709	85479	16 7	91.0	90.0	7,614	GAS	633,100	1,028,037	650850.0	3,429,060	4.01	5.42
34. BAYSIDE #2	0	0	0.0	0 0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35. BAYSIDE TOTAL	**709**	**85479**	**16.7**	**91.0**	**90.0**	**7,614**	**GAS**	**633,100**	**1,028,037**	**650850.0**	**3,429,060**	**4.01**	**5.42**
36. B.B.C.T.#1	12	24	0.3	65 0	100.0	730,583	LGT OIL	84	208,738,095	17,534.0	2,832	11 80	33.71
37. B.B.C.T.#2	66	123	0 3	59 7	93.2	38,049	LGT OIL	351	13,333,333	4,680.0	11,832	9.62	33.71
38. B B.C.T.#3	66	62	0 1	68.9	93.9	52,726	LGT OIL	182	17,961,538	3,269 0	6,135	9.90	33.71
39. C.T. TOTAL (OIL)	**144**	**209**	**0.2**	**64.4**	**29.0**	**121,928**	**LGT OIL**	**617**	**41,301,459**	**25,483.0**	**20,799**	**9.95**	**33.71**
40. TOT COAL (GN,BB,POLK)	**3,062**	**1,146,951**	**52.0**	**57.7**	**8.2**	**10,990**	**COAL**	**532,338**	**23,677,649**	**12,604,512.4**	**25,321,408**	**2.21**	**47.57**
41. SYSTEM	**4,265**	**1,278,100**	**41.6**	**62.9**	**5.8**	**10,787**	**-**	**-**	**-**	**13,786,233.0**	**31,451,526**	**2.46**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. MAY 2003

(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. H P.#1	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0 00	0.00
2 H P.#2	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0.00
3 H P #3	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
4. H P #4	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H P.#5	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7 GAN.#1	114	45,379	53 5	68 0	71.2	12,831	COAL	23,942	24,320,316	582,277.0	1,068,118	2.35	44 61
8. GAN.#2	98	32,951	45 2	53 0	73.1	13,166	COAL	17,838	24,320,215	433,824.0	795,802	2.42	44.61
9. GAN #3	145	13,768	12.8	14.2	65.9	13,033	COAL	9,504	18,880,577	179,441.0	424,000	3.08	44.61
10 GAN.#4	159	51,663	43.7	50.0	68.5	11,569	COAL	26,306	22,719,912	597,670.0	1,173,583	2.27	44 61
11. GAN #5	217	0	0 0	0.0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
12. GAN.#6	372	161,464	58 3	75.9	70.3	11,081	COAL	73,567	24,320,144	1,789,160 0	3,282,026	2.03	44.61
13. GANNON STA.	**1,105**	**305,225**	**37.1**	**46.3**	**12.3**	**11,737**	**COAL**	**151,157**	**23,699,676**	**3,582,372.0**	**6,743,529**	**2.21**	**44.61**
14. B B #1	416	182,549	59 0	75 7	68 8	10,980	COAL	82,175	24,390,873	2,004,320.0	3,829,908	2.10	46.61
15. B.B #2	416	199,947	64 6	66 8	77.3	10,793	COAL	88,476	24,390,908	2,158,010.0	4,123,577	2.06	46.61
16. B.B.#3	433	193,899	60 2	69.9	75 0	10,674	COAL	84,852	24,391,057	2,069,630.0	3,954,675	2 04	46.61
17. B.B. 1 - 3	1,265	576,395	61.2	70.8	24.5	10,812	COAL	255,503	24,390,946	6,231,960 0	11,908,160	2.07	46 61
18. B.B #4	442	254,191	77.3	86.0	87.4	10,460	COAL	118,716	22,397,486	2,658,940 0	6,594,175	2.59	55.55
19. B.B. STA.	**1,707**	**830,586**	**65.4**	**74.7**	**19.3**	**10,704**	**COAL**	**374,219**	**23,758,548**	**8,890,900.0**	**18,502,335**	**2.23**	**49.44**
20. PHILLIPS #1 (HVY OIL)	17	999	7.9	23 7	93.3	23,627	HVY OIL	1,504	15,693,484	23,603.0	48,092	4.81	31.98
21. PHILLIPS #2 (HVY OIL)	17	3,996	31.6	92 1	91.8	5,907	HVY OIL	6,014	3,924,676	23,603.0	192,305	4.81	31.98
22. SEB-PHILLIPS TOTAL	**34**	**4,995**	**19.7**	**57.9**	**46.1**	**9,451**	**HVY OIL**	**7,518**	**6,279,064**	**47,206.0**	**240,397**	**4.81**	**31.98**
23. POLK #1 GASIFIER	250	123,818	66 6	-	-	11,367	COAL	53,100	26,505,279	1,407,430.3	2,154,083	1.74	40.57
24. POLK #1 CT OIL	250	9,320	5.0	-	-	9,027	LGT OIL	14,500	5,802,048	84,129.7	458,491	4.92	31.62
25. POLK #1 TOTAL	**250**	**133,138**	**71.6**	**84.8**	**91.2**	**11,203**		**-**	**-**	**1,491,560.0**	**2,612,574**	**1.96**	**-**
26. POLK #2 CT GAS	155	27,755	24 1	-	-	11,646	GAS	314,400	1,028,133	323,245 0	1,737,877	6.26	5 53
27. POLK #2 CT OIL	155	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0.00	0.00
28. POLK #2 TOTAL	**155**	**27,755**	**24.1**	**78.9**	**92.3**	**11,646**		**-**	**-**	**323,245.0**	**1,737,877**	**6.26**	**-**
29. POLK #3 CT GAS	155	24510	21.3	0.0	-	11,638	GAS	277,500	1,027,914	285,246.0	1,533,909	6.26	5.53
30. POLK #3 CT OIL	155	0	0 0	0.0	-	0	LGT OIL	0	0	0.0	0	0 00	0.00
31. POLK #3 TOTAL	**155**	**24510**	**21.3**	**87.2**	**91.4**	**11,638**		**-**	**-**	**285,246.0**	**1,533,909**	**6.26**	**-**
32. CITY OF TAMPA GAS	**6**	**725**	**16.2**	**100.0**	**78.5**	**10,458**	**GAS**	**7,376**	**1,027,928**	**7,582.0**	**47,423**	**6.54**	**6.43**
33. BAYSIDE #1	709	212689	40 3	91.0	87.5	7,622	GAS	1,576,900	1,028,017	1621080.0	8,716,472	4.10	5.53
34. BAYSIDE #2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35. BAYSIDE TOTAL	**709**	**212689**	**40.3**	**91.0**	**87.5**	**7,622**	**GAS**	**1,576,900**	**1,028,017**	**1621080.0**	**8,716,472**	**4.10**	**5.53**
36 B.B.C.T.#1	12	11	0.1	50.4	91.7	1,853,000	LGT OIL	37	550,891,892	20,383.0	1,253	11.39	33 86
37. B.B.C.T.#2	66	90	0.2	69.1	68 2	61,867	LGT OIL	260	21,415,385	5,568.0	8,802	9.78	33.85
38 B.B.C.T.#3	66	34	0.1	69.1	51.5	112,088	LGT OIL	100	38,110,000	3,811.0	3,385	9.96	33 85
39. C.T. TOTAL (OIL)	**144**	**135**	**0.1**	**67.5**	**23.4**	**220,459**	**LGT OIL**	**397**	**74,967,254**	**29,762.0**	**13,440**	**9.96**	**33.85**
40. TOT COAL (GN,BB,POLK)	**3,062**	**1,259,629**	**55.3**	**58.4**	**8.6**	**11,020**	**COAL**	**578,476**	**23,995,295**	**13,880,702.3**	**27,399,947**	**2.18**	**47.37**
41. SYSTEM	**4,265**	**1,539,758**	**48.5**	**70.9**	**6.5**	**10,572**	**-**	**-**	**-**	**16,278,953.0**	**40,147,956**	**2.61**	**-**

LEGEND
H P = HOOKERS POINT
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C.T. = COMBUSTION TURBINE
SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JUNE 2003

	(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	H.P #1	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0 00
2	H P #2	0	0	0.0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0 00	0.00
3.	H P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4.	H P.#4	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5	H P #5	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0 00
6.	**H.P. STATION**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7.	GAN.#1	114	45,932	56 0	68 1	74.5	12,846	COAL	24,261	24,320,226	590,033.0	1,087,366	2.37	44.82
8.	GAN.#2	98	33,081	46.9	52 9	75.9	13,316	COAL	18,114	24,319,311	440,520.0	811,860	2.45	44.82
9.	GAN.#3	145	54,434	52 1	55 0	69.1	13,015	COAL	37,526	18,879,843	708,485.0	1,681,896	3.09	44 82
10.	GAN #4	159	49,970	43.6	50 0	68.5	13,329	COAL	29,315	22,720,382	666,048.0	1,313,883	2.63	44 82
11.	GAN #5	217	0	0.0	0 0	0.0	0	COAL	0	0	0.0	0	0 00	0.00
12.	GAN #6	372	160,885	60 1	75.9	72.4	11,117	COAL	73,543	24,319,922	1,788,560.0	3,296,160	2.05	44.82
13.	**GANNON STA.**	**1,105**	**344,302**	**43.3**	**51.7**	**12.1**	**12,180**	**COAL**	**182,759**	**22,946,317**	**4,193,646.0**	**8,191,165**	**2.38**	**44.82**
14.	B.B.#1	416	180,262	60 2	75.7	70.2	11,010	COAL	81,372	24,391,068	1,984,750 0	3,780,735	2.10	46 46
15.	B.B.#2	416	201,082	67 1	66 8	80.3	10,810	COAL	89,117	24,390,969	2,173,650 0	4,140,586	2.06	46 46
16.	B.B.#3	433	188,652	60 5	69.9	75.4	10,721	COAL	82,923	24,390,941	2,022,570.0	3,852,799	2.04	46 46
17	B B 1 - 3	1,265	569,996	62 6	70.8	25.1	10,844	COAL	253,412	24,390,992	6,180,970.0	11,774,120	2.07	46 46
18.	B.B.#4	442	242,090	76 1	86 0	86.0	10,550	COAL	114,037	22,397,467	2,554,140.0	6,320,612	2.61	55.43
19.	**B.B. STA.**	**1,707**	**812,086**	**66.1**	**74.7**	**19.5**	**10,756**	**COAL**	**367,449**	**23,772,306**	**8,735,110.0**	**18,094,732**	**2.23**	**49.24**
20.	PHILLIPS #1 (HVY OIL)	17	4,201	34 3	91.9	93.3	9,385	HVY OIL	6,324	6,234,345	39,426.0	198,982	4.74	31 46
21.	PHILLIPS #2 (HVY OIL)	17	4,143	33 8	91.9	93.4	9,516	HVY OIL	6,234	6,324,350	39,426 0	196,150	4.73	31.46
22.	**SEB-PHILLIPS TOTAL**	**34**	**8,344**	**34.1**	**91.9**	**46.7**	**9,450**	**HVY OIL**	**12,558**	**6,279,025**	**78,852.0**	**395,132**	**4.74**	**31.46**
23.	POLK #1 GASIFIER	250	119,824	66 6	-	-	11,367	COAL	51,400	26,498,589	1,362,027.5	2,051,616	1.71	39.91
24.	POLK #1 CT OIL	250	9,019	5.0	-	-	9,027	LGT OIL	14,100	5,773,936	81,412.5	437,788	4 85	31 05
25.	**POLK #1 TOTAL**	**250**	**128,843**	**71.6**	**84.8**	**91.2**	**11,203**		**-**	**-**	**1,443,440.0**	**2,489,404**	**1.93**	**-**
26	POLK #2 CT GAS	155	29,118	26.1	-	-	11,659	GAS	330,200	1,028,101	339,479.0	1,835,516	6.30	5.56
27.	POLK #2 CT OIL	155	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0 00
28.	**POLK #2 TOTAL**	**155**	**29,118**	**26.1**	**87.4**	**92.1**	**11,659**		**-**	**-**	**339,479.0**	**1,835,516**	**6.30**	**-**
29.	POLK #3 CT GAS	155	24846	22.3	0 0	-	11,640	GAS	281,300	1,028,144	289,217.0	1,563,690	6.29	5 56
30.	POLK #3 CT OIL	155	0	0.0	0 0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
31.	**POLK #3 TOTAL**	**155**	**24846**	**22.3**	**87.4**	**91.6**	**11,640**		**-**	**-**	**289,217.0**	**1,563,690**	**6.29**	**-**
32.	**CITY OF TAMPA GAS**	**6**	**1261**	**29.2**	**100.0**	**82.1**	**10,455**	**GAS**	**12,825**	**1,027,992**	**13,184.0**	**82,723**	**6.56**	**6.45**
33.	BAYSIDE #1	709	293406	57.5	91.0	87.9	7,633	GAS	2,178,500	1,028,019	2239540.0	12,109,846	4 13	5.56
34.	BAYSIDE #2	0	0	0 0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
35.	**BAYSIDE TOTAL**	**709**	**293406**	**57.5**	**91.0**	**87.9**	**7,633**	**GAS**	**2,178,500**	**1,028,019**	**2239540.0**	**12,109,846**	**4.13**	**5.56**
36.	B.B.C.T.#1	12	10	0 1	65.0	83 3	2,630,100	LGT OIL	35	751,457,143	26,301.0	1,188	11.88	33 94
37.	B.B.C.T.#2	66	71	0.1	68.9	107.6	81,648	LGT OIL	203	28,556,650	5,797.0	6,893	9.71	33.96
38.	B.B.C.T.#3	66	23	0 0	68.9	0.0	179,783	LGT OIL	68	60,808,824	4,135.0	2,309	10.04	33.96
39.	**C.T. TOTAL (OIL)**	**144**	**104**	**0.1**	**68.6**	**36.1**	**348,394**	**LGT OIL**	**306**	**118,408,497**	**36,233.0**	**10,390**	**9.99**	**33.95**
40.	**TOT COAL (GN,BB,POLK)**	**3,062**	**1,276,212**	**57.9**	**60.3**	**8.3**	**11,198**	**COAL**	**601,608**	**23,754,311**	**14,290,783.5**	**28,337,513**	**2.22**	**47.10**
41.	**SYSTEM**	**4,265**	**1,642,310**	**53.5**	**72.9**	**6.1**	**10,576**	**-**	**-**	**-**	**17,368,701.0**	**44,772,598**	**2.73**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: JULY 2003

(A) PLANT/UNIT	(B) NET CAPABILITY (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. H.P.#1	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0 0	0	0 00	0.00
2. H P #2	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0 00
3. H.P.#3	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0.00
4. H.P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0.00	0.00
5. H.P.#5	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	48,886	57 6	68.0	76 7	12,802	COAL	25,733	24,319,745	625,820.0	1,151,571	2 36	44.75
8. GAN #2	98	35,097	48.1	53 0	77 9	13,254	COAL	19,128	24,319,688	465,187.0	855,992	2.44	44.75
9. GAN #3	145	57,612	53.4	55.0	70 8	12,971	COAL	39,581	18,879,715	747,278.0	1,771,279	3 07	44.75
10 GAN #4	159	52,995	44.8	50.0	70 3	13,284	COAL	30,984	22,720,307	703,966.0	1,386,557	2 62	44.75
11. GAN #5	217	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0 00	0 00
12. GAN.#6	372	171,398	61.9	75.9	74.7	11,088	COAL	78,142	24,319,956	1,900,410.0	3,496,912	2 04	44.75
13. GANNON STA.	**1,105**	**365,988**	**44.5**	**51.7**	**12.4**	**12,139**	**COAL**	**193,568**	**22,951,423**	**4,442,661.0**	**8,662,311**	**2.37**	**44.75**
14. B B.#1	416	189,906	61 4	75.7	71 6	11,102	COAL	86,438	24,391,009	2,108,310.0	4,045,705	2 13	46 80
15 B B #2	416	210,926	68 1	66.8	81 5	10,861	COAL	93,926	24,391,116	2,290,960.0	4,396,179	2 08	46.80
16 B B #3	433	197,340	61 3	69.9	76.3	10,800	COAL	87,376	24,391,137	2,131,200.0	4,089,608	2.07	46 80
17. B.B 1 - 3	1,265	598,172	63 6	70.8	25.5	10,917	COAL	267,740	24,391,088	6,530,470.0	12,531,492	2 09	46 80
18. B B.#4	442	255,333	77.6	86.0	87.8	10,602	COAL	121,593	22,262,548	2,706,970.0	6,811,427	2.67	56.02
19. B.B. STA.	**1,707**	**853,505**	**67.2**	**74.7**	**19.9**	**10,823**	**COAL**	**389,333**	**23,726,322**	**9,237,440.0**	**19,342,919**	**2.27**	**49.68**
20. PHILLIPS #1 (HVY OIL)	17	5,007	39.6	92 1	95 3	9,409	HVY OIL	7,539	6,248,972	47,111.0	234,656	4.69	31.13
21. PHILLIPS #2 (HVY OIL)	17	4,960	39 2	92.1	95.3	9,498	HVY OIL	7,467	6,309,227	47,111.0	232,415	4.69	31.13
22. SEB-PHILLIPS TOTAL	**34**	**9,967**	**39.4**	**92.1**	**47.7**	**9,453**	**HVY OIL**	**15,006**	**6,278,955**	**94,222.0**	**467,071**	**4.69**	**31.13**
23. POLK #1 GASIFIER	250	123,818	66 6	-	-	11,367	COAL	53,100	26,505,279	1,407,430.3	2,140,950	1 73	40 32
24. POLK #1 CT OIL	250	9,320	5.0	-	-	9,027	LGT OIL	14,500	5,802,048	84,129 7	443,589	4 76	30.59
25. POLK #1 TOTAL	**250**	**133,138**	**71.6**	**84.8**	**91.2**	**11,203**		**-**	**-**	**1,491,560.0**	**2,584,539**	**1.94**	**-**
26. POLK #2 CT GAS	155	35,140	30 5	-	-	11,615	GAS	397,000	1,028,048	408,135 0	2,231,656	6 35	5.62
27. POLK #2 CT OIL	155	0	0.0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0.00
28. POLK #2 TOTAL	**155**	**35,140**	**30.5**	**87.2**	**94.9**	**11,615**		**-**	**-**	**408,135.0**	**2,231,656**	**6.35**	**-**
29. POLK #3 CT GAS	155	31635	27 4	0.0	-	11,596	GAS	356,900	1,027,857	366,842.0	2,006,242	6 34	5.62
30. POLK #3 CT OIL	155	0	0.0	0.0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. POLK #3 TOTAL	**155**	**31635**	**27.4**	**87.2**	**94.5**	**11,596**		**-**	**-**	**366,842.0**	**2,006,242**	**6.34**	**-**
32. CITY OF TAMPA GAS	**6**	**1565**	**35.1**	**100.0**	**86.4**	**10,454**	**GAS**	**15,915**	**1,028,024**	**16,361.0**	**103,481**	**6.61**	**6.50**
33 BAYSIDE #1	709	310587	58 9	91.0	88.7	7,629	GAS	2,304,900	1,028,019	2369480.0	12,956,534	4.17	5.62
34. BAYSIDE #2	0	0	0.0	0 0	0 0	0	GAS	0	0	0.0	0	0.00	0.00
35. BAYSIDE TOTAL	**709**	**310587**	**58.9**	**91.0**	**88.7**	**7,629**	**GAS**	**2,304,900**	**1,028,019**	**2369480.0**	**12,956,534**	**4.17**	**5.62**
36 B.B.C.T.#1	12	18	0.2	64.9	75 0	1,509,889	LGT OIL	62	438,354,839	27,178.0	2,115	11.75	34 11
37. B.B.C.T.#2	66	120	0.2	69.1	90 9	49,475	LGT OIL	343	17,309,038	5,937.0	11,701	9.75	34.11
38 B.B.C.T.#3	66	43	0 1	69.1	65.2	100,233	LGT OIL	124	34,758,065	4,310.0	4,230	9.84	34.11
39. C.T. TOTAL (OIL)	**144**	**181**	**0.2**	**68.7**	**25.1**	**206,768**	**LGT OIL**	**529**	**70,746,692**	**37,425.0**	**18,046**	**9.97**	**34.11**
40. TOT COAL (GN,BB,POLK)	**3,062**	**1,343,311**	**59.0**	**60.3**	**8.5**	**11,232**	**COAL**	**636,001**	**23,722,496**	**15,087,531.3**	**30,146,160**	**2.24**	**47.40**
41. SYSTEM	**4,265**	**1,741,706**	**54.9**	**72.9**	**6.2**	**10,601**	**-**	**-**	**-**	**18,464,126.0**	**48,372,799**	**2.78**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD AUGUST 2003

	(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.	H P #1	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
2.	H P #2	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0 00
3	H P.#3	0	0	0 0	0.0	0.0	0	HVY OIL	0	0	0 0	0	0 00	0.00
4.	H P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0 00
5.	H.P.#5	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0 00
6.	**H.P. STATION**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7.	GAN.#1	114	49,575	58 5	68.0	77.8	12,781	COAL	26,053	24,320,232	633,615.0	1,155,805	2.33	44 36
8	GAN.#2	98	35,542	48 7	53.0	78.8	13,225	COAL	19,327	24,320,536	470,043.0	857,415	2 41	44 36
9	GAN.#3	145	58,240	54.0	55 0	71.6	12,951	COAL	39,951	18,879,803	754,267.0	1,772,370	3.04	44 36
10.	GAN.#4	159	53,621	45 3	50.0	71.1	13,264	COAL	31,303	22,720,059	711,206.0	1,388,714	2.59	44 36
11.	GAN.#5	217	0	0 0	0 0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
12	GAN.#6	372	173,581	62 7	75.9	75.6	11,076	COAL	79,053	24,320,013	1,922,570.0	3,507,075	2.02	44.36
13.	**GANNON STA.**	**1,105**	**370,559**	**45.1**	**51.7**	**12.6**	**12,121**	**COAL**	**195,687**	**22,953,497**	**4,491,701.0**	**8,681,379**	**2.34**	**44.36**
14.	B B #1	416	190,565	61.6	75.7	71.8	11,101	COAL	86,730	24,390,984	2,115,430.0	4,052,629	2 13	46.73
15	B B.#2	416	210,980	68.2	66 8	81.5	10,860	COAL	93,937	24,391,134	2,291,230.0	4,389,391	2.08	46.73
16.	B.B.#3	433	198,493	61 6	69.9	76 8	10,797	COAL	87,863	24,390,927	2,143,060.0	4,105,571	2.07	46 73
17.	B.B. 1 - 3	1,265	600,038	63 8	70 8	25.5	10,916	COAL	268,530	24,391,018	6,549,720.0	12,547,591	2.09	46.73
18.	B.B.#4	442	256,146	77.9	86 0	88 1	10,601	COAL	121,968	22,262,561	2,715,320 0	6,888,036	2.69	56.47
19.	**B.B. STA.**	**1,707**	**856,184**	**67.4**	**74.7**	**19.9**	**10,821**	**COAL**	**390,498**	**23,726,216**	**9,265,040.0**	**19,435,627**	**2.27**	**49.77**
20	PHILLIPS #1 (HVY OIL)	17	4,681	37.0	92.1	94.3	9,393	HVY OIL	7,047	6,239,251	43,968 0	218,883	4 68	31 06
21	PHILLIPS #2 (HVY OIL)	17	4,622	36.5	92.1	94.4	9,513	HVY OIL	6,958	6,319,057	43,968 0	216,118	4.68	31 06
22.	**SEB-PHILLIPS TOTAL**	**34**	**9,303**	**36.8**	**92.1**	**47.2**	**9,452**	**HVY OIL**	**14,005**	**6,278,900**	**87,936.0**	**435,001**	**4.68**	**31.06**
23.	POLK #1 GASIFIER	250	123,818	66.6	-	-	11,367	COAL	53,100	26,505,279	1,407,430.3	2,132,841	1.72	40.17
24.	POLK #1 CT OIL	250	9,320	5.0	-	-	9,027	LGT OIL	14,500	5,802,048	84,129.7	438,852	4.71	30.27
25.	**POLK #1 TOTAL**	**250**	**133,138**	**71.6**	**84.8**	**91.2**	**11,203**		**-**	**-**	**1,491,560.0**	**2,571,693**	**1.93**	**-**
26.	POLK #2 CT GAS	155	33,035	28 6	-	-	11,627	GAS	373,600	1,028,116	384,104.0	2,109,943	6 39	5.65
27.	POLK #2 CT OIL	155	0	0 0	-	-	0	LGT OIL	0	0	0.0	0	0 00	0.00
28.	**POLK #2 TOTAL**	**155**	**33,035**	**28.6**	**87.2**	**93.9**	**11,627**		**-**	**-**	**384,104.0**	**2,109,943**	**6.39**	**-**
29.	POLK #3 CT GAS	155	29349	25.5	0.0	-	11,609	GAS	331,400	1,028,081	340,706.0	1,871,615	6.38	5.65
30	POLK #3 CT OIL	155	0	0 0	0 0	-	0	LGT OIL	0	0	0 0	0	0.00	0 00
31.	**POLK #3 TOTAL**	**155**	**29349**	**25.5**	**87.2**	**93.3**	**11,609**		**-**	**-**	**340,706.0**	**1,871,615**	**6.38**	**-**
32.	**CITY OF TAMPA GAS**	**6**	**1439**	**32.2**	**100.0**	**83.6**	**10,457**	**GAS**	**14,637**	**1,028,011**	**15,047.0**	**95,400**	**6.63**	**6.52**
33.	BAYSIDE #1	709	315819	59 9	91.0	88 2	7,625	GAS	2,342,500	1,027,979	2408040.0	13,229,503	4 19	5 65
34.	BAYSIDE #2	0	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0 00	0 00
35.	**BAYSIDE TOTAL**	**709**	**315819**	**59.9**	**91.0**	**88.2**	**7,625**	**GAS**	**2,342,500**	**1,027,979**	**2408040.0**	**13,229,503**	**4.19**	**5.65**
36.	B.B.C.T #1	12	21	0 2	64 9	87.5	1,294,190	LGT OIL	75	362,373,333	27,178.0	2,527	12.03	33.69
37.	B.B.C.T.#2	66	142	0.3	69.1	71.7	43,577	LGT OIL	402	15,393,035	6,188.0	13,546	9.54	33.70
38.	B B.C.T.#3	66	53	0.1	69.1	80 3	83,396	LGT OIL	154	28,701,299	4,420.0	5,189	9.79	33 69
39.	**C.T. TOTAL (OIL)**	**144**	**216**	**0.2**	**68.7**	**25.0**	**174,935**	**LGT OIL**	**631**	**59,882,726**	**37,786.0**	**21,262**	**9.84**	**33.70**
40.	**TOT COAL (GN,BB,POLK)**	**3,062**	**1,350,561**	**59.3**	**60.3**	**8.5**	**11,228**	**COAL**	**639,285**	**23,720,518**	**15,164,171.3**	**30,249,847**	**2.24**	**47.32**
41.	**SYSTEM**	**4,265**	**1,749,042**	**55.1**	**72.9**	**6.2**	**10,590**	**-**	**-**	**-**	**18,521,920.0**	**48,451,423**	**2.77**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: SEPTEMBER 2003

(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. H P #1	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0 00
2. H.P #2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0 0	0	0 00	0.00
3. H.P.#3	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
4. H P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
5. H.P.#5	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	50,176	61 1	68.1	81.4	12,638	COAL	26,074	24,320,357	634,129.0	1,141,784	2 28	43.79
8. GAN.#2	98	36,031	51.1	52 9	82.6	12,878	COAL	19,079	24,320,300	464,007.0	835,472	2.32	43.79
9. GAN.#3	145	58,032	55.6	55 0	73.7	12,835	COAL	39,450	18,880,025	744,817.0	1,727,521	2 98	43.79
10. GAN #4	159	54,120	47.3	50 0	74.2	13,104	COAL	31,214	22,720,542	709,199.0	1,366,865	2 53	43.79
11 GAN.#5	217	0	0 0	0 0	0.0	0	COAL	0	0	0.0	0	0 00	0.00
12. GAN.#6	372	0	0 0	0 0	0.0	0	COAL	684	24,311,404	16,629.0	29,952	0.00	43.79
13. GANNON STA.	**1,105**	**198,359**	**24.9**	**26.1**	**9.0**	**12,950**	**COAL**	**116,501**	**22,049,433**	**2,568,781.0**	**5,101,594**	**2.57**	**43.79**
14. B.B.#1	416	186,580	62.3	75.7	72.7	11,009	COAL	84,211	24,391,113	2,054,000.0	3,952,388	2.12	46.93
15. B.B.#2	416	205,781	68.7	66 8	82.2	10,805	COAL	91,160	24,390,851	2,223,470.0	4,278,534	2.08	46.93
16. B B.#3	433	194,204	62.3	69 9	77.6	10,711	COAL	85,286	24,390,873	2,080,200.0	4,002,842	2 06	46.93
17. B.B. 1 - 3	1,265	586,565	64 4	70.8	25.8	10,839	COAL	260,657	24,390,943	6,357,670 0	12,233,764	2.09	46.93
18. B.B.#4	442	252,402	79.3	86.0	89 6	10,538	COAL	119,478	22,262,509	2,659,880.0	6,634,097	2 63	55.53
19. B.B. STA.	**1,707**	**838,967**	**68.3**	**74.7**	**20.2**	**10,748**	**COAL**	**380,135**	**23,721,967**	**9,017,550.0**	**18,867,861**	**2.25**	**49.63**
20. PHILLIPS #1 (HVY OIL)	17	4,733	38.7	91.9	89.2	9,318	HVY OIL	7,118	6,195,701	44,101.0	221,718	4.68	31.15
21 PHILLIPS #2 (HVY OIL)	17	4,609	37.7	91 9	89.2	9,568	HVY OIL	6,929	6,364,699	44,101.0	215,831	4 68	31.15
22. SEB-PHILLIPS TOTAL	**34**	**9,342**	**38.2**	**91.9**	**44.6**	**9,441**	**HVY OIL**	**14,047**	**6,279,063**	**88,202.0**	**437,549**	**4.68**	**31.15**
23. POLK #1 GASIFIER	250	119,824	66.6	-	-	11,367	COAL	51,400	26,498,589	1,362,027.5	2,037,573	1.70	39 64
24. POLK #1 CT OIL	250	9,019	5 0	-	-	9,027	LGT OIL	14,100	5,773,936	81,412.5	423,876	4.70	30 06
25. POLK #1 TOTAL	**250**	**128,843**	**71.6**	**84.8**	**91.2**	**11,203**		**-**	**-**	**1,443,440.0**	**2,461,449**	**1.91**	**-**
26. POLK #2 CT GAS	155	20,619	18 5	-	-	11,686	GAS	234,400	1,027,974	240,957.0	1,332,423	6.46	5.68
27. POLK #2 CT OIL	155	0	0 0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28. POLK #2 TOTAL	**155**	**20,619**	**18.5**	**87.4**	**91.7**	**11,686**		**-**	**-**	**240,957.0**	**1,332,423**	**6.46**	**-**
29 POLK #3 CT GAS	155	17014	15.2	0 0	-	11,690	GAS	193,500	1,027,855	198,890.0	1,099,931	6.46	5 68
30. POLK #3 CT OIL	155	0	0 0	0 0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. POLK #3 TOTAL	**155**	**17014**	**15.2**	**87.4**	**90.7**	**11,690**		**-**	**-**	**198,890.0**	**1,099,931**	**6.46**	**-**
32. CITY OF TAMPA GAS	**6**	**1266**	**29.3**	**100.0**	**70.3**	**10,455**	GAS	**12,875**	1,028,039	**13,236.0**	**84,250**	**6.65**	**6.54**
33. BAYSIDE #1	709	341496	66 9	91.0	89 5	7,622	GAS	2,531,900	1,027,987	2602760.0	14,392,332	4 21	5.68
34 BAYSIDE #2	0	0	0 0	0.0	0.0	0	GAS	0	0	0 0	0	0.00	0.00
35. BAYSIDE TOTAL	**709**	**341496**	**66.9**	**91.0**	**89.5**	**7,622**	**GAS**	**2,531,900**	**1,027,987**	**2602760.0**	**14,392,332**	**4.21**	**5.68**
36. B.B.C.T.#1	12	20	0.2	65.0	83.3	876,700	LGT OIL	71	246,957,746	17,534 0	2,395	11.98	33 73
37. B.B.C.T.#2	66	137	0.3	68.9	69.2	42,934	LGT OIL	390	15,082,051	5,882 0	13,156	9.60	33.73
38. B.B.C T.#3	66	49	0.1	68.9	74 2	83,102	LGT OIL	144	28,277,778	4,072 0	4,858	9 91	33.74
39. C.T. TOTAL (OIL)	**144**	**206**	**0.2**	**68.6**	**23.8**	**133,437**	**LGT OIL**	**605**	**45,434,711**	**27,488.0**	**20,409**	**9.91**	**33.73**
40. TOT COAL (GN,BB,POLK)	**3,062**	**1,157,150**	**52.5**	**51.1**	**8.5**	**11,190**	**COAL**	**548,036**	**23,626,839**	**12,948,358.5**	**26,007,028**	**2.25**	**47.45**
41. SYSTEM	**4,265**	**1,556,112**	**50.7**	**66.3**	**6.2**	**10,411**	**-**	**-**	**-**	**16,201,304.0**	**43,797,798**	**2.81**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD. OCTOBER 2003

(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. H.P.#1	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0 0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0 0	0.0	0	HVY OIL	0	0	0 0	0	0.00	0 00
3 H.P.#3	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0 0	0	0 00	0 00
4. H.P.#4	0	0	0 0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
5 H P.#5	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	51,424	60.6	68 0	80.7	12,537	COAL	26,509	24,319,514	644,686.0	1,173,864	2.28	44.28
8. GAN #2	98	36,887	50 6	53 0	81.8	12,552	COAL	19,037	24,320,429	462,988.0	842,991	2.29	44 28
9. GAN #3	155	59,503	51.6	55 0	68.4	12,734	COAL	37,586	20,159,927	757,731.0	1,664,373	2 80	44.28
10. GAN #4	159	55,566	47.0	50 0	73.7	12,982	COAL	35,782	20,160,136	721,370 0	1,584,488	2 85	44 28
11 GAN #5	217	0	0 0	0.0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
12 GAN #6	392	0	0 0	0.0	0 0	0	COAL	0	0	0 0	0	0 00	0 00
13. GANNON STA.	**1,135**	**203,380**	**24.1**	**25.9**	**8.7**	**12,719**	**COAL**	**118,914**	**21,753,326**	**2,586,775.0**	**5,265,716**	**2.59**	**44.28**
14. B B.#1	426	201,642	63 6	75.7	74.2	10,901	COAL	91,231	24,093,126	2,198,040.0	4,311,751	2.14	47.26
15. B.B #2	426	212,066	66 9	66.8	80 0	10,750	COAL	94,618	24,092,984	2,279,630.0	4,471,827	2.11	47.26
16. B.B.#3	433	185,755	57 7	69.9	71 9	10,687	COAL	82,992	23,920,860	1,985,240.0	3,922,360	2.11	47 26
17. B.B. 1 - 3	1,285	599,463	62.7	70.8	25 1	10,781	COAL	268,841	24,039,897	6,462,910.0	12,705,938	2.12	47 26
18 B B.#4	447	143,641	43.2	47.1	89 0	10,424	COAL	67,257	22,262,515	1,497,310.0	3,709,773	2.58	55.16
19. B.B. STA.	**1,732**	**743,104**	**57.7**	**64.7**	**19.3**	**10,712**	**COAL**	**336,098**	**23,684,223**	**7,960,220.0**	**16,415,711**	**2.21**	**48.84**
20. PHILLIPS #1 (HVY OIL)	17	4,306	34 0	92.1	92 8	9,278	HVY OIL	6,476	6,168,854	39,949 5	202,734	4.71	31.31
21. PHILLIPS #2 (HVY OIL)	17	4,158	32 9	92 1	90 3	9,608	HVY OIL	6,249	6,392,943	39,949 5	195,628	4.70	31.31
22. SEB-PHILLIPS TOTAL	**34**	**8,464**	**33.5**	**92.1**	**45.8**	**9,440**	**HVY OIL**	**12,725**	**6,278,900**	**79,899.0**	**398,362**	**4.71**	**31.31**
23 POLK #1 GASIFIER	250	136,338	73 3	-	-	11,280	COAL	58,000	26,514,283	1,537,828 4	2,312,370	1.70	39.87
24 POLK #1 CT OIL	250	10,262	5 5	-	-	8,958	LGT OIL	15,900	5,781,862	91,931 6	475,880	4 64	29.93
25. POLK #1 TOTAL	**250**	**146,600**	**78.8**	**84.8**	**100.4**	**11,117**		**-**	**-**	**1,629,760.0**	**2,788,250**	**1.90**	**-**
26 POLK #2 CT GAS	170	18,244	14.4	-	-	11,613	GAS	206,100	1,027,986	211,868.0	1,176,419	6.45	5.71
27. POLK #2 CT OIL	170	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0.00	0.00
28. POLK #2 TOTAL	**170**	**18,244**	**14.4**	**87.2**	**84.5**	**11,613**		**-**	**-**	**211,868.0**	**1,176,419**	**6.45**	**-**
29. POLK #3 CT GAS	170	15441	12 2	0 0	-	11,608	GAS	174,300	1,028,353	179,242.0	994,904	6 44	5.71
30. POLK #3 CT OIL	170	0	0 0	0 0	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
31. POLK #3 TOTAL	**170**	**15441**	**12.2**	**87.2**	**84.1**	**11,608**		**-**	**-**	**179,242.0**	**994,904**	**6.44**	**-**
32. CITY OF TAMPA GAS	**6**	**897**	**20.1**	**100.0**	**56.8**	**10,453**	**GAS**	**9,121**	**1,027,957**	**9,376.0**	**59,875**	**6.68**	**6.56**
33 BAYSIDE #1	797	346561	58 4	91.0	80.2	7,567	GAS	2,550,800	1,028,015	2622260 0	14,559,966	4.20	5.71
34. BAYSIDE #2	0	0	0 0	0.0	0.0	0	GAS	0	0	0 0	0	0.00	0 00
35. BAYSIDE TOTAL	**797**	**346561**	**58.4**	**91.0**	**80.2**	**7,567**	**GAS**	**2,550,800**	**1,028,015**	**2622260.0**	**14,559,966**	**4.20**	**5.71**
36 B.B.C.T.#1	17	11	0.1	64 9	64.7	1,647,091	LGT OIL	39	464,564,103	18,118 0	1,325	12.05	33 97
37. B.B.C.T.#2	80	75	0 1	69.1	46.9	72,400	LGT OIL	214	25,373,832	5,430.0	7,272	9.70	33.98
38. B.B.C.T.#3	80	26	0.0	69 1	32.5	136,192	LGT OIL	77	45,987,013	3,541.0	2,616	10.06	33 97
39. C.T. TOTAL (OIL)	**177**	**112**	**0.1**	**68.7**	**15.8**	**241,866**	**LGT OIL**	**330**	**82,087,879**	**27,089.0**	**11,213**	**10.01**	**33.98**
40. TOT COAL (GN,BB,POLK)	**3,117**	**1,082,822**	**46.7**	**45.4**	**8.1**	**11,160**	**COAL**	**513,012**	**23,556,610**	**12,084,823.4**	**23,993,797**	**2.22**	**46.77**
41. SYSTEM	**4,471**	**1,482,803**	**44.6**	**62.8**	**5.9**	**10,323**	**-**	**-**	**-**	**15,306,489.0**	**41,670,416**	**2.81**	**-**

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

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD NOVEMBER 2003

(A) PLANT/UNIT	(B) NET CAPABILITY (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. H.P.#1	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0 00
2. H.P.#2	0	0	0 0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H P.#4	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
5 H.P.#5	0	0	0.0	0 0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
6. H.P. STATION	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7. GAN.#1	114	47,327	57.7	68.1	76.7	12,551	COAL	24,425	24,320,082	594,018 0	1,091,233	2 31	44.68
8. GAN.#2	98	34,677	49 1	52 9	79.5	12,471	COAL	17,782	24,319,480	432,449.0	794,444	2 29	44 68
9. GAN #3	155	56,489	50.6	55 0	67.1	12,754	COAL	35,738	20,160,082	720,481.0	1,596,662	2 83	44 68
10. GAN.#4	159	50,814	44 4	50.0	69.6	13,035	COAL	32,856	20,159,879	662,373.0	1,467,903	2 89	44.68
11. GAN.#5	217	0	0.0	0 0	0 0	0	COAL	0	0	0.0	0	0.00	0.00
12. GAN.#6	392	0	0.0	0.0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
13. GANNON STA.	**1,135**	**189,307**	**23.2**	**25.9**	**8.4**	**12,727**	**COAL**	**110,801**	**21,744,578**	**2,409,321.0**	**4,950,242**	**2.61**	**44.68**
14 B.B.#1	426	181,823	59 3	75 7	69 2	10,896	COAL	81,225	24,390,890	1,981,150.0	3,838,268	2.11	47.25
15. B.B #2	426	188,240	61.4	62 4	96.4	10,784	COAL	83,228	24,390,950	2,030,010.0	3,932,919	2.09	47.25
16 B.B #3	433	191,281	61.4	69.9	76.4	10,643	COAL	83,462	24,390,980	2,035,720.0	3,943,977	2.06	47.25
17. B.B. 1 - 3	1,285	561,344	60.7	69 3	24.9	10,772	COAL	247,915	24,390,940	6,046,880.0	11,715,164	2 09	47.25
18. B.B.#4	447	74,789	23.2	25.8	87.6	10,452	COAL	35,113	22,262,467	781,702 0	1,912,780	2 56	54.47
19. B.B. STA.	**1,732**	**636,133**	**51.0**	**58.1**	**18.9**	**10,735**	**COAL**	**283,028**	**24,126,878**	**6,828,582.0**	**13,627,944**	**2.14**	**48.15**
20 PHILLIPS #1 (HVY OIL)	17	1,500	12.3	91.9	86 5	9,369	HVY OIL	2,256	6,229,610	14,054.0	71,899	4.79	31.87
21. PHILLIPS #2 (HVY OIL)	17	1,476	12.1	91.9	87.7	9,522	HVY OIL	2,221	6,327,780	14,054 0	70,784	4.80	31.87
22. SEB-PHILLIPS TOTAL	**34**	**2,976**	**12.2**	**91.9**	**43.5**	**9,445**	**HVY OIL**	**4,477**	**6,278,311**	**28,108.0**	**142,683**	**4.79**	**31.87**
23. POLK #1 GASIFIER	250	131,940	73.3	-	-	11,279	COAL	56,200	26,480,722	1,488,216.6	2,200,203	1 67	39.15
24. POLK #1 CT OIL	250	9,931	5.5	-	-	8,958	LGT OIL	15,400	5,776,844	88,963.4	459,841	4 63	29.86
25. POLK #1 TOTAL	**250**	**141,871**	**78.8**	**84.8**	**100.4**	**11,117**		**-**	**-**	**1,577,180.0**	**2,660,044**	**1.87**	**-**
26. POLK #2 CT GAS	170	3,225	2.6	-	-	11,641	GAS	36,500	1,028,575	37,543 0	206,313	6 40	5 65
27. POLK #2 CT OIL	170	1,075	0.9	-	-	11,641	LGT OIL	2,200	5,688,182	12,514 0	65,234	6.07	29.65
28. POLK #2 TOTAL	**170**	**4,300**	**3.5**	**87.4**	**81.6**	**11,641**		**-**	**-**	**50,057.0**	**271,547**	**6.32**	**-**
29. POLK #3 CT GAS	170	2229	1 8	0.0	-	11,630	GAS	25,200	1,028,690	25,923 0	142,440	6 39	5.65
30. POLK #3 CT OIL	170	743	0.6	0.0	-	11,630	LGT OIL	1,500	5,760,667	8,641.0	44,478	5.99	29.65
31. POLK #3 TOTAL	**170**	**2972**	**2.4**	**87.4**	**79.5**	**11,630**		**-**	**-**	**34,564.0**	**186,918**	**6.29**	**-**
32. CITY OF TAMPA GAS	**6**	**288**	**6.7**	**100.0**	**64.9**	**10,451**	**GAS**	**2,928**	**1,028,005**	**3,010.0**	**20,012**	**6.95**	**6.83**
33. BAYSIDE #1	797	250472	43.6	91 0	70 5	7,530	GAS	1,834,600	1,027,984	1885940 0	10,369,893	4.14	5.65
34. BAYSIDE #2	1045	79690	10.6	91.0	71.3	7,579	GAS	587,500	1,028,063	603987.0	3,320,785	4.17	5.65
35. BAYSIDE TOTAL	**1842**	**330162**	**24.9**	**91.0**	**32.4**	**7,542**	**GAS**	**2,422,100**	**1,028,003**	**2489927.0**	**13,690,678**	**4.15**	**5.65**
36. B.B C.T.#1	17	26	0.2	65 0	76.5	337,192	LGT OIL	79	110,974,684	8,767.0	2,671	10 27	33 81
37. B.B.C.T.#2	80	130	0.2	68.9	81.3	35,246	LGT OIL	355	12,907,042	4,582.0	12,002	9 23	33.81
38. B.B.C.T.#3	80	72	0.1	68.9	90.0	42,847	LGT OIL	202	15,272,277	3,085.0	6,829	9 48	33 81
39. C.T. TOTAL (OIL)	**177**	**228**	**0.2**	**68.5**	**25.8**	**72,079**	**LGT OIL**	**636**	**25,839,623**	**16,434.0**	**21,502**	**9.43**	**33.81**
40. TOT COAL (GN,BB,POLK)	**3,117**	**957,380**	**42.7**	**41.7**	**7.8**	**11,204**	**COAL**	**450,029**	**23,834,285**	**10,726,119.6**	**20,778,389**	**2.17**	**46.17**
41. SYSTEM	**5,516**	**1,308,237**	**32.9**	**66.1**	**5.0**	**10,271**	**-**	**-**	**-**	**13,437,183.0**	**35,571,570**	**2.72**	**-**

LEGEND:
H P = HOOKERS POINT
GAN = GANNON
B B = BIG BEND
C T = COMBUSTION TURBINE
SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: DECEMBER 2003

	(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.	H.P.#1	0	0	0.0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0 00	0.00
2	H.P.#2	0	0	0.0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3.	H P.#3	0	0	0.0	0.0	0 0	0	HVY OIL	0	0	0.0	0	0 00	0.00
4.	H P.#4	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0 00
5	H.P.#5	0	0	0 0	0 0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0 00
6.	**H.P. STATION**	**0**	**0**	**0.0**	**0.0**	**0.0**	**0**	**HVY OIL**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
7.	GAN #1	114	48,675	57.4	68 0	76.4	12,542	COAL	25,101	24,320,186	610,461.0	1,116,036	2.29	44.46
8.	GAN #2	98	35,597	48.8	53.0	79.0	12,340	COAL	18,063	24,319,382	439,281.0	803,114	2 26	44.46
9.	GAN.#3	155	58,194	50.5	55 0	66.9	12,747	COAL	36,795	20,160,321	741,799.0	1,635,973	2.81	44.46
10.	GAN.#4	159	51,963	43.9	50.0	68.9	13,020	COAL	33,559	20,160,195	676,556.0	1,492,095	2.87	44.46
11.	GAN.#5	217	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
12.	GAN.#6	392	0	0.0	0 0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
13.	**GANNON STA.**	**1,135**	**194,429**	**23.0**	**25.9**	**8.3**	**12,694**	**COAL**	**113,518**	**21,741,900**	**2,468,097.0**	**5,047,218**	**2.60**	**44.46**
14.	B B.#1	426	189,401	59 8	75.7	69.7	10,853	COAL	84,277	24,390,878	2,055,590 0	3,979,164	2.10	47.22
15.	B B.#2	426	126,426	39 9	40.9	77.9	10,790	COAL	55,926	24,390,981	1,364,090 0	2,640,563	2.09	47.22
16	B.B.#3	433	200,870	62.4	69.9	77.7	10,652	COAL	87,726	24,391,059	2,139,730.0	4,142,010	2.06	47 22
17.	B.B. 1 - 3	1,285	516,697	54.0	62.2	24.9	10,760	COAL	227,929	24,390,973	5,559,410.0	10,761,737	2.08	47.22
18.	B B.#4	447	262,992	79.1	86 0	89 4	10,413	COAL	123,017	22,262,452	2,738,660 0	6,740,971	2.56	54.80
19.	**B.B. STA.**	**1,732**	**779,689**	**60.5**	**68.3**	**19.8**	**10,643**	**COAL**	**350,946**	**23,644,863**	**8,298,070.0**	**17,502,708**	**2.24**	**49.87**
20.	PHILLIPS #1 (HVY OIL)	17	377	3 0	92.1	82.1	9,333	HVY OIL	567	6,205,467	3,518.5	18,252	4.84	32.19
21	PHILLIPS #2 (HVY OIL)	17	368	2.9	92.1	83.3	9,561	HVY OIL	554	6,351,083	3,518.5	17,834	4 85	32.19
22.	**SEB-PHILLIPS TOTAL**	**34**	**745**	**2.9**	**92.1**	**41.3**	**9,446**	**HVY OIL**	**1,121**	**6,277,431**	**7,037.0**	**36,086**	**4.84**	**32.19**
23.	POLK #1 GASIFIER	250	136,336	73.3	-	-	11,279	COAL	58,000	26,513,793	1,537,800.0	2,241,558	1.64	38 65
24.	POLK #1 CT OIL	250	10,262	5 5	-	-	8,958	LGT OIL	15,900	5,781,761	91,930.0	474,350	4.62	29.83
25.	**POLK #1 TOTAL**	**250**	**146,598**	**78.8**	**84.8**	**100.4**	**11,117**		**-**	**-**	**1,629,730.0**	**2,715,908**	**1.85**	**-**
26	POLK #2 CT GAS	170	1,435	1.1	-	-	11,738	GAS	16,400	1,027,061	16,843.8	94,585	6 59	5.77
27.	POLK #2 CT OIL	170	478	0.4	-	-	11,745	LGT OIL	1,000	5,614,200	5,614.2	29,757	6.23	29.76
28.	**POLK #2 TOTAL**	**170**	**1,913**	**1.5**	**87.2**	**75.0**	**11,740**		**-**	**-**	**22,458.0**	**124,342**	**6.50**	**-**
29.	POLK #3 CT GAS	170	867	0.7	0 0	-	11,677	GAS	9,800	1,033,092	10,124.3	56,521	6 52	5.77
30.	POLK #3 CT OIL	170	289	0.2	0.0	-	11,677	LGT OIL	600	5,624,500	3,374.7	17,854	6 18	29.76
31.	**POLK #3 TOTAL**	**170**	**1156**	**0.9**	**87.2**	**75.6**	**11,677**		**-**	**-**	**13,499.0**	**74,375**	**6.43**	**-**
32.	**CITY OF TAMPA GAS**	**6**	**89**	**2.0**	**100.0**	**59.3**	**10,506**	**GAS**	**909**	**1,028,603**	**935.0**	**6,317**	**7.10**	**6.95**
33.	BAYSIDE #1	797	212240	35.8	91.0	64.8	7,518	GAS	1,552,200	1,028,005	1595670.0	8,952,158	4 22	5.77
34.	BAYSIDE #2	1045	126057	16 2	91.0	63.8	7,575	GAS	928,900	1,027,965	954877.0	5,357,338	4.25	5.77
35.	**BAYSIDE TOTAL**	**1842**	**338297**	**24.7**	**91.0**	**30.6**	**7,539**	**GAS**	**2,481,100**	**1,027,990**	**2550547.0**	**14,309,496**	**4.23**	**5.77**
36	B B.C.T.#1	17	2	0 0	64.9	0.0	5,662,000	LGT OIL	5	2,264,800,000	11,324.0	185	9.25	37.00
37.	B.B.C.T.#2	80	13	0.0	69.1	0.0	371,154	LGT OIL	36	134,027,778	4,825.0	1,331	10.24	36.97
38.	B.B C.T.#3	80	1	0.0	69.1	0.0	3,387,000	LGT OIL	4	846,750,000	3,387.0	148	14.80	37 00
39.	**C.T. TOTAL (OIL)**	**177**	**16**	**0.0**	**68.7**	**0.0**	**1,221,000**	**LGT OIL**	**45**	**434,133,333**	**19,536.0**	**1,664**	**10.40**	**36.98**
40.	**TOT COAL (GN,BB,POLK)**	**3,117**	**1,110,454**	**47.9**	**47.4**	**8.2**	**11,080**	**COAL**	**522,464**	**23,549,885**	**12,303,967.0**	**24,791,484**	**2.23**	**47.45**
41.	**SYSTEM**	**5,516**	**1,462,932**	**35.6**	**69.3**	**5.3**	**10,260**	**-**	**-**	**-**	**15,009,909.0**	**39,818,114**	**2.72**	**-**

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

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03
HEAVY OIL						
1. PURCHASES:						
2. UNITS (BBL)	5,214	8,596	12,099	6,585	7,518	12,558
3. UNIT COST ($/BBL)	24.12	33 66	33.05	31.90	30 85	30 51
4. AMOUNT ($)	125,772	289,341	399,884	210,035	231,900	383,145
5. BURNED:						
6. UNITS (BBL)	5,214	8,596	12,099	6,585	7,518	12,558
7. UNIT COST ($/BBL)	28.57	30 82	32 19	32.34	31.98	31.46
8. AMOUNT ($)	148,989	264,968	389,512	212,932	240,397	395,132
9. ENDING INVENTORY:						
10. UNITS (BBL)	59,129	59,129	59,129	59,129	59,129	59,129
11. UNIT COST ($/BBL)	26.18	26 68	26 96	26.98	26.91	26.82
12. AMOUNT ($)	1,548,162	1,577,614	1,594,235	1,595,151	1,591,008	1,585,680
13. DAYS SUPPLY:	195	201	204	153	131	126
LIGHT OIL						
14. PURCHASES:						
15. UNITS (BBL)	34,343	33,942	24,962	30,432	21,667	20,254
16. UNIT COST ($/BBL)	34.04	33.26	32.79	31.40	30.86	30.43
17. AMOUNT ($)	1,168,888	1,128,986	818,474	955,670	668,591	616,356
18. BURNED:						
19. UNITS (BBL)	24,361	27,512	19,012	24,717	14,897	14,406
20. UNIT COST ($/BBL)	32.69	32.51	31.96	31.07	31 68	31.11
21. AMOUNT ($)	796,473	894,510	607,611	767,917	471,931	448,178
22. ENDING INVENTORY:						
23. UNITS (BBL)	113,465	113,465	113,465	113,465	113,465	113,465
24. UNIT COST ($/BBL)	32.72	32.91	33.02	32.99	32.73	32.49
25. AMOUNT ($)	3,712,573	3,734,069	3,746,487	3,743,095	3,713,265	3,685,966
26. DAYS SUPPLY: NORMAL	114	131	144	163	165	164
27. DAYS SUPPLY: EMERGENCY	16	16	16	16	16	16
COAL						
28. PURCHASES:						
29. UNITS (TONS)	492,300	726,300	674,300	586,300	609,300	661,300
30. UNIT COST ($/TON)	47.53	46.54	46.21	47.63	47.27	46.39
31. AMOUNT ($)	23,398,002	33,799,644	31,158,953	27,927,259	28,799,499	30,675,991
32. BURNED:						
33. UNITS (TONS)	614,951	505,023	501,719	532,338	578,476	601,608
34. UNIT COST ($/TON)	46.87	46 95	47.33	47.57	47.37	47.10
35. AMOUNT ($)	28,823,299	23,708,568	23,745,937	25,321,408	27,399,947	28,337,513
36. ENDING INVENTORY.						
37. UNITS (TONS)	750,203	971,480	1,144,061	1,198,023	1,228,847	1,288,539
38. UNIT COST ($/TON)	43 50	44.33	44.40	44 83	45 14	45.11
39. AMOUNT ($)	32,630,336	43,061,660	50,790,942	53,712,646	55,466,230	58,126,471
40. DAYS SUPPLY:	44	54	61	60	60	65
NATURAL GAS						
41. PURCHASES:						
42 UNITS (MCF)	129,974	201,047	613,228	948,832	2,176,176	2,802,825
43. UNIT COST ($/MCF)	5.81	5.76	5.58	5.43	5.53	5 56
44. AMOUNT ($)	755,164	1,157,318	3,421,381	5,149,268	12,035,682	15,591,775
45. BURNED:						
46. UNITS (MCF)	129,974	201,047	613,228	948,832	2,176,176	2,802,825
47. UNIT COST ($/MCF)	5.81	5.76	5.58	5.43	5.53	5.56
48. AMOUNT ($)	755,163	1,157,318	3,421,381	5,149,269	12,035,681	15,591,775
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 2003 THROUGH DECEMBER 2003

		Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	TOTAL
	HEAVY OIL							
1.	PURCHASES:							
2.	UNITS (BBL)	15,006	14,005	14,047	12,725	4,477	1,121	113,951
3.	UNIT COST ($/BBL)	30.47	30 55	30.72	30.87	30.97	31.08	30.92
4.	AMOUNT ($)	457,203	427,881	431,524	392,783	138,662	34,837	3,522,967
5.	BURNED:							
6.	UNITS (BBL)	15,006	14,005	14,047	12,725	4,477	1,121	113,951
7	UNIT COST ($/BBL)	31.13	31 06	31 15	31.31	31.87	32 19	31.32
8.	AMOUNT ($)	467,071	435,001	437,549	398,362	142,683	36,086	3,568,682
9.	ENDING INVENTORY:							
10.	UNITS (BBL)	59,129	59,129	59,129	59,129	59,129	59,129	59,129
11.	UNIT COST ($/BBL)	26 77	26.75	26 77	26 79	26 80	26 80	26.80
12.	AMOUNT ($)	1,582,643	1,581,894	1,582,619	1,583,820	1,584,462	1,584,716	1,584,716
13.	DAYS SUPPLY:	133	174	294	900	2,048	1,628	-
	LIGHT OIL							
14.	PURCHASES:							
15	UNITS (BBL)	21,534	21,623	20,562	21,543	24,368	22,388	297,618
16.	UNIT COST ($/BBL)	30.51	30.63	30.76	30.70	30.63	30.77	31.60
17.	AMOUNT ($)	656,986	662,382	632,489	661,418	746,353	688,825	9,405,418
18.	BURNED:							
19.	UNITS (BBL)	15,029	15,131	14,705	16,230	19,736	17,545	223,281
20.	UNIT COST ($/BBL)	30.72	30.41	30.21	30.01	29.95	29.84	31.15
21.	AMOUNT ($)	461,635	460,114	444,285	487,093	591,055	523,625	6,954,427
22.	ENDING INVENTORY:							
23.	UNITS (BBL)	113,465	113,465	113,465	113,465	113,465	113,465	113,465
24.	UNIT COST ($/BBL)	32.29	32.16	32.10	32.07	32.07	32.09	32.09
25.	AMOUNT ($)	3,664,185	3,649,539	3,641,949	3,638,500	3,638,572	3,641,100	3,641,100
26.	DAYS SUPPLY: NORMAL	164	157	151	149	106	56	-
27.	DAYS SUPPLY: EMERGENCY	16	16	16	16	16	16	-
	COAL							
28.	PURCHASES:							
29.	UNITS (TONS)	544,300	492,300	580,300	583,300	388,300	344,300	6,682,600
30.	UNIT COST ($/TON)	47.39	47.10	47.23	47.24	45 43	48.92	47.02
31.	AMOUNT ($)	25,792,360	23,187,329	27,406,933	27,553,432	17,641,193	16,841,934	314,182,529
32	BURNED:							
33.	UNITS (TONS)	636,001	639,285	548,036	513,012	450,029	522,464	6,642,942
34.	UNIT COST ($/TON)	47.40	47.32	47.45	46 77	46.17	47.45	47.16
35.	AMOUNT ($)	30,146,180	30,249,847	26,007,028	23,993,797	20,778,389	24,791,484	313,303,397
36.	ENDING INVENTORY:							
37.	UNITS (TONS)	1,196,838	1,049,853	1,082,117	1,152,405	1,090,676	912,512	912,512
38.	UNIT COST ($/TON)	45 21	45 15	45 39	45 97	45 95	46.53	46.53
39.	AMOUNT ($)	54,114,797	47,395,697	49,118,017	52,970,548	50,116,104	42,459,814	42,459,814
40.	DAYS SUPPLY:	65	64	66	70	44	19	-
	NATURAL GAS							
41.	PURCHASES:							
42.	UNITS (MCF)	3,074,715	3,062,137	2,972,675	2,940,321	2,486,728	2,508,209	23,916,867
43.	UNIT COST ($/MCF)	5.63	5.65	5.69	5.71	5.65	5.77	5.64
44.	AMOUNT ($)	17,297,913	17,306,461	16,908,937	16,791,164	14,059,443	14,466,919	134,941,425
45.	BURNED:							
46.	UNITS (MCF)	3,074,715	3,062,137	2,972,675	2,940,321	2,486,728	2,508,209	23,916,867
47.	UNIT COST ($/MCF)	5.63	5.65	5.69	5.71	5.65	5.77	5 64
48.	AMOUNT ($)	17,297,913	17,306,461	16,908,936	16,791,164	14,059,443	14,466,919	134,941,423
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 2003 THROUGH DECEMBER 2003

SCHEDULE E6
PAGE 1 OF 2

(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-03											
	VARIOUS	JURISD.	SCH. -D	2,679.0	0.0	2,679 0	2 486	2 486	66,600.00	66,600.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	7,295.0	0 0	7,295.0	2.520	3.582	183,800.00	261,300.00	54,000 00
	TOTAL			9,974.0	0.0	9,974.0	2.511	3.288	250,400.00	327,900.00	54,000.00
Feb-03											
	VARIOUS	JURISD.	SCH. -D	2,822.0	0.0	2,822.0	2.098	2.098	59,200.00	59,200.00	
	HPP	SEPARATED	CONTRACT	0.0	0 0	0 0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	718 0	0 0	718 0	2.214	2.911	15,900.00	20,900.00	2,700.00
	TOTAL			3,540.0	0.0	3,540.0	2.121	2.263	75,100.00	80,100.00	2,700.00
Mar-03											
	VARIOUS	JURISD.	SCH. -D	3,124.0	0.0	3,124.0	2.522	2.522	78,800.00	78,800.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	2,204.0	0 0	2,204.0	2.237	2 985	49,300.00	65,800.00	9,400.00
	TOTAL			5,328.0	0.0	5,328.0	2.404	2.714	128,100.00	144,600.00	9,400.00
Apr-03											
	VARIOUS	JURISD.	SCH. -D	2,879.0	0.0	2,879.0	2.376	2.376	68,400.00	68,400.00	
	HPP	SEPARATED	CONTRACT	0.0	0 0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	3,111.0	0 0	3,111.0	2.707	3.430	84,200.00	106,700.00	12,500.00
	TOTAL			5,990.0	0.0	5,990.0	2.548	2.923	152,600.00	175,100.00	12,500.00
May-03											
	VARIOUS	JURISD.	SCH. -D	2,976.0	0.0	2,976 0	2 436	2.436	72,500 00	72,500.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	733.0	0 0	733.0	3.424	4.134	25,100 00	30,300.00	2,800 00
	TOTAL			3,709.0	0.0	3,709.0	2.631	2.772	97,600.00	102,800.00	2,800.00
Jun-03											
	VARIOUS	JURISD.	SCH. -D	2,591.0	0 0	2,591.0	2.428	2 428	62,900.00	62,900.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0 0	0.000	0.000	0 00	0.00	
	VARIOUS	JURISD	MKT. BASE	18,910 0	0 0	18,910.0	4.350	5.445	822,500.00	1,029,700.00	146,300.00
	TOTAL			21,501.0	0.0	21,501.0	4.118	5.082	885,400.00	1,092,600.00	146,300.00

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

(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-03											
	VARIOUS	JURISD.	SCH. -D	1,934.0	0.0	1,934 0	2.156	2.156	41,700.00	41,700.00	
	HPP	SEPARATED	CONTRACT	0.0	0 0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	20,624.0	0.0	20,624.0	4.787	5.878	987,200 00	1,212,200.00	158,600.00
	TOTAL			**22,558.0**	**0.0**	**22,558.0**	**4.561**	**5.559**	**1,028,900.00**	**1,253,900.00**	**158,600.00**
Aug-03											
	VARIOUS	JURISD.	SCH. -D	2,678.0	0.0	2,678.0	2.233	2.233	59,800.00	59,800.00	
	HPP	SEPARATED	CONTRACT	0 0	0.0	0.0	0 000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	15,263 0	0 0	15,263.0	4.771	5.824	728,200.00	888,900.00	111,600.00
	TOTAL			**17,941.0**	**0.0**	**17,941.0**	**4.392**	**5.288**	**788,000.00**	**948,700.00**	**111,600.00**
Sep-03											
	VARIOUS	JURISD.	SCH. -D	2,556.0	0.0	2,556.0	2.402	2.402	61,400.00	61,400.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	29.0	0.0	29.0	3.103	3.448	900.00	1,000 00	0 00
	TOTAL			**2,585.0**	**0.0**	**2,585.0**	**2.410**	**2.414**	**62,300.00**	**62,400.00**	**0.00**
Oct-03											
	VARIOUS	JURISD.	SCH. -D	3,274.0	0.0	3,274.0	2.599	2.599	85,100.00	85,100.00	
	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD	MKT. BASE	13.0	0.0	13.0	3.077	3 077	400 00	400 00	0 00
	TOTAL			**3,287.0**	**0.0**	**3,287.0**	**2.601**	**2.601**	**85,500.00**	**85,500.00**	**0.00**
Nov-03											
	VARIOUS	JURISD.	SCH -D	2,642 0	0.0	2,642.0	1 949	1.949	51,500.00	51,500.00	
	HPP	SEPARATED	CONTRACT	0.0	0 0	0.0	0.000	0.000	0.00	0 00	
	VARIOUS	JURISD	MKT. BASE	46.0	0 0	46.0	3 478	3.913	1,600 00	1,800 00	100 00
	TOTAL			**2,688.0**	**0.0**	**2,688.0**	**1.975**	**1.983**	**53,100.00**	**53,300.00**	**100.00**
Dec-03											
	VARIOUS	JURISD.	SCH. -D	2,171.0	0.0	2,171.0	1.760	1.760	38,200.00	38,200.00	
	HPP	SEPARATED	CONTRACT	0 0	0.0	0.0	0.000	0 000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	827 0	0 0	827 0	3.833	4 522	31,700 00	37,400.00	3,000.00
	TOTAL			**2,998.0**	**0.0**	**2,998.0**	**2.332**	**2.522**	**69,900.00**	**75,600.00**	**3,000.00**
Jan-03	VARIOUS	JURISD.	SCH. -D	32,326.0	0.0	32,326.0	2.308	2.308	746,100 00	746,100.00	
THRU	HPP	SEPARATED	CONTRACT	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
Dec-03	VARIOUS	JURISD.	MKT. BASE	69,773.0	0.0	69,773.0	4.200	5 240	2,930,800.00	3,656,400.00	501,000.00
	TOTAL			**102,099.0**	**0.0**	**102,099.0**	**3.601**	**4.312**	**3,676,900.00**	**4,402,500.00**	**501,000.00**

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

(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-03									
	VARIOUS	SCH. J	2,202.0	0.0	848.0	1,354.0	5.709	5.709	77,300.00
	HPP	IPP	44,181.0	0.0	0.0	44,181.0	5.366	5.366	2,370,600.00
	VARIOUS	OTHER	31,803.0	0.0	0.0	31,803.0	3.367	3.367	1,070,800.00
	VARIOUS	MKT BASED	13,700.0	0.0	0.0	13,700.0	6.331	6.331	867,400.00
	TOTAL		**91,886.0**	**0.0**	**848.0**	**91,038.0**	**4.818**	**4.818**	**4,386,100.00**
Feb-03									
	VARIOUS	SCH. J	3,986.0	0.0	1,643.0	2,343.0	5.689	5.689	133,300.00
	HPP	IPP	58,917.0	0.0	0.0	58,917.0	5.272	5.272	3,106,100.00
	VARIOUS	OTHER	64,880.0	0.0	0.0	64,880.0	5.582	5.582	3,621,900.00
	VARIOUS	MKT BASED	37,964.0	0.0	0.0	37,964.0	5.625	5.625	2,135,500.00
	TOTAL		**165,747.0**	**0.0**	**1,643.0**	**164,104.0**	**5.482**	**5.482**	**8,996,800.00**
Mar-03									
	VARIOUS	SCH. J	6,614.0	0.0	3,308.0	3,306.0	4.997	4.997	165,200.00
	HPP	IPP	31,021.0	0.0	0.0	31,021.0	5.118	5.118	1,587,600.00
	VARIOUS	OTHER	84,130.0	0.0	0.0	84,130.0	5.491	5.491	4,619,700.00
	VARIOUS	MKT BASED	107,229.0	0.0	0.0	107,229.0	4.447	4.447	4,768,500.00
	TOTAL		**228,994.0**	**0.0**	**3,308.0**	**225,686.0**	**4.937**	**4.937**	**11,141,000.00**
Apr-03									
	VARIOUS	SCH. J	10,871.0	0.0	5,548.0	5,323.0	6.308	6.308	335,800.00
	HPP	IPP	53,091.0	0.0	0.0	53,091.0	5.001	5.001	2,654,900.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	62,842.0	0.0	0.0	62,842.0	5.290	5.290	3,324,500.00
	TOTAL		**126,804.0**	**0.0**	**5,548.0**	**121,256.0**	**5.208**	**5.208**	**6,315,200.00**
May-03									
	VARIOUS	SCH. J	8,313.0	0.0	4,457.0	3,856.0	7.243	7.243	279,300.00
	HPP	IPP	69,279.0	0.0	0.0	69,279.0	4.768	4.768	3,302,900.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	54,804.0	0.0	0.0	54,804.0	5.285	5.285	2,896,400.00
	TOTAL		**132,396.0**	**0.0**	**4,457.0**	**127,939.0**	**5.064**	**5.064**	**6,478,600.00**
Jun-03									
	VARIOUS	SCH. J	6,908.0	0.0	3,816.0	3,092.0	7.351	7.351	227,300.00
	HPP	IPP	72,636.0	0.0	0.0	72,636.0	4.868	4.868	3,536,100.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	52,278.0	0.0	0.0	52,278.0	5.290	5.290	2,765,300.00
	TOTAL		**131,822.0**	**0.0**	**3,816.0**	**128,006.0**	**5.100**	**5.100**	**6,528,700.00**

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

(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
Jul-03									
	VARIOUS	SCH. J	11,596.0	0.0	5,703.0	5,893.0	7.969	7.969	469,600.00
	HPP	IPP	86,562.0	0.0	0.0	86,562.0	4.957	4.957	4,290,900.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	74,945.0	0.0	0.0	74,945.0	5.376	5.376	4,028,900.00
	TOTAL		**173,103.0**	**0.0**	**5,703.0**	**167,400.0**	**5.251**	**5.251**	**8,789,400.00**
Aug-03									
	VARIOUS	SCH. J	10,688.0	0.0	5,317.0	5,371.0	7.864	7.864	422,400.00
	HPP	IPP	79,980.0	0.0	0.0	79,980.0	4.961	4.961	3,967,700.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	75,715.0	0.0	0.0	75,715.0	5.074	5.074	3,842,100.00
	TOTAL		**166,383.0**	**0.0**	**5,317.0**	**161,066.0**	**5.111**	**5.111**	**8,232,200.00**
Sep-03									
	VARIOUS	SCH. J	10,371.0	0.0	5,458.0	4,913.0	4.840	4.840	237,800.00
	HPP	IPP	70,839.0	0.0	0.0	70,839.0	4.614	4.614	3,268,200.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	89,436.0	0.0	0.0	89,436.0	5.234	5.234	4,681,100.00
	TOTAL		**170,646.0**	**0.0**	**5,458.0**	**165,188.0**	**4.956**	**4.956**	**8,187,100.00**
Oct-03									
	VARIOUS	SCH. J	7,011.0	0.0	4,137.0	2,874.0	4.937	4.937	141,900.00
	HPP	IPP	54,249.0	0.0	0.0	54,249.0	4.760	4.760	2,582,300.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	97,777.0	0.0	0.0	97,777.0	4.670	4.670	4,566,400.00
	TOTAL		**159,037.0**	**0.0**	**4,137.0**	**154,900.0**	**4.707**	**4.707**	**7,290,600.00**
Nov-03									
	VARIOUS	SCH. J	1,192.0	0.0	595.0	597.0	4.791	4.791	28,600.00
	HPP	IPP	8,585.0	0.0	0.0	8,585.0	6.209	6.209	533,000.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	63,714.0	0.0	0.0	63,714.0	3.575	3.575	2,277,900.00
	TOTAL		**73,491.0**	**0.0**	**595.0**	**72,896.0**	**3.895**	**3.895**	**2,839,500.00**
Dec-03									
	VARIOUS	SCH. J	59.0	0.0	35.0	24.0	4.583	4.583	1,100.00
	HPP	IPP	8,090.0	0.0	0.0	8,090.0	6.518	6.518	527,300.00
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.00
	VARIOUS	MKT BASED	41,090.0	0.0	0.0	41,090.0	2.999	2.999	1,232,100.00
	TOTAL		**49,239.0**	**0.0**	**35.0**	**49,204.0**	**3.578**	**3.578**	**1,760,500.00**
Jan-03	VARIOUS	SCH. J	79,811.0	0.0	40,865.0	38,946.0	6.469	6.469	2,519,600.00
THRU	HPP	IPP	637,430.0	0.0	0.0	637,430.0	4.977	4.977	31,727,600.00
Dec-03	VARIOUS	OTHER	180,813.0	0.0	0.0	180,813.0	5.150	5.150	9,312,400.00
	VARIOUS	MKT BASED	771,494.0	0.0	0.0	771,494.0	4.846	4.846	37,386,100.00
	TOTAL		**1,669,548.0**	**0.0**	**40,865.0**	**1,628,683.0**	**4.970**	**4.970**	**80,945,700.00**

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

SCHEDULE E8

(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-03	VARIOUS	CO-GEN.	22,944.0	0.0	0.0	22,944.0	2.630	2.630	603,400.00
Feb-03	VARIOUS	CO-GEN.	34,741.0	0.0	0.0	34,741.0	2.437	2.437	846,600.00
Mar-03	VARIOUS	CO-GEN.	39,467.0	0.0	0.0	39,467.0	2.594	2.594	1,023,600.00
Apr-03	VARIOUS	CO-GEN.	40,097.0	0.0	0.0	40,097.0	2.674	2.674	1,072,300.00
May-03	VARIOUS	CO-GEN.	41,439.0	0.0	0.0	41,439.0	2.723	2.723	1,128,300.00
Jun-03	VARIOUS	CO-GEN.	40,097.0	0.0	0.0	40,097.0	2.706	2.706	1,085,200.00
Jul-03	VARIOUS	CO-GEN.	41,439.0	0.0	0.0	41,439.0	2.780	2.780	1,151,800.00
Aug-03	VARIOUS	CO-GEN.	41,439.0	0.0	0.0	41,439.0	2.796	2.796	1,158,700.00
Sep-03	VARIOUS	CO-GEN.	40,097.0	0.0	0.0	40,097.0	2.725	2.725	1,092,700.00
Oct-03	VARIOUS	CO-GEN.	41,439.0	0.0	0.0	41,439.0	2.709	2.709	1,122,400.00
Nov-03	VARIOUS	CO-GEN.	38,189.0	0.0	0.0	38,189.0	2.642	2.642	1,009,100.00
Dec-03	VARIOUS	CO-GEN.	39,467.0	0.0	0.0	39,467.0	2.623	2.623	1,035,200.00
TOTAL			460,855.0	0.0	0.0	460,855.0	2.675	2.675	12,329,300.00

SCHEDULE E9

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

(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-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Feb-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Mar-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Apr-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
May-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jun-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jul-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Aug-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Sep-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Oct-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Nov-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Dec-03	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
TOTAL			**0.0**	**0.000**	**0.00**	**0.000**	**0.00**	**0.00**

SCHEDULE E10

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

ESTIMATED FOR THE PERIOD: JANUARY 2003 THROUGH DECEMBER 2003

	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	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	30.22	30.22	30.22	30.22	30.22	30.22	30.22	30 22	30.22	30.22	30.22	30.22	30.22
Conservation Revenue	1 16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16	1.16
Capacity Revenue	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69
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	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24	2.24
TOTAL REVENUE	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**	**$ 89.67**

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

		ACTUAL 2000	ACTUAL 2001	ACT/EST 2002	EST 2003	DIFFERENCE (%) 2001-2000	2002-2001	2003-2002
FUEL COST OF SYSTEM NET GENERATION ($)								
1	HEAVY OIL [1]	13,177,783	4,028,693	4,618,975	3,568,682	-69 4%	14.7%	-22.7%
2	LIGHT OIL [1]	18,731,595	14,635,750	16,201,867	6,954,427	-21 9%	10.7%	-57.1%
3	COAL	324,328,956	333,923,632	320,896,383	313,303,397	3.0%	-3.9%	-2.4%
4	NATURAL GAS	8,529,409	16,308,870	27,771,827	134,941,423	91.2%	70.3%	385.9%
5	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6	OTHER	0	0	0	0	0 0%	0.0%	0.0%
7	**TOTAL ($)**	**364,767,743**	**368,896,945**	**369,489,052**	**458,767,929**	**1.1%**	**0.2%**	**24.2%**
SYSTEM NET GENERATION (MWH)								
8	HEAVY OIL [1]	224,919	89,679	100,632	75,711	-60.1%	12 2%	-24.8%
9	LIGHT OIL [1]	243,391	210,575	290,197	133,389	-13.5%	37 8%	-54.0%
10	COAL	16,679,276	15,533,571	15,301,101	14,155,319	-6.9%	-1 5%	-7.5%
11	NATURAL GAS	135,455	311,518	442,514	3,025,944	130.0%	42.1%	583.8%
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)**	**17,283,041**	**16,145,343**	**16,134,444**	**17,390,363**	**-6.6%**	**-0.1%**	**7.8%**
UNITS OF FUEL BURNED								
15	HEAVY OIL (BBL) [1]	504,288	143,160	155,025	113,951	-71 6%	8 3%	-26 5%
16	LIGHT OIL (BBL) [1]	502,319	414,884	520,076	223,281	-17.4%	25.4%	-57.1%
17	COAL (TON)	7,550,403	7,288,712	7,175,704	6,642,942	-3 5%	-1 6%	-7.4%
18	NATURAL GAS (MCF)	1,592,351	3,387,801	4,832,955	23,916,867	112 8%	42 7%	394.9%
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]	3,196,842	898,474	972,971	715,499	-71.9%	8.3%	-26.5%
22	LIGHT OIL [1]	2,899,482	2,374,840	3,346,839	1,543,456	-18 1%	40.9%	-53.9%
23	COAL	173,986,540	167,785,452	168,524,548	157,380,815	-3.6%	0.4%	-6.6%
24	NATURAL GAS	1,552,203	3,373,038	5,015,698	24,586,854	117.3%	48.7%	390.2%
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)**	**181,635,067**	**174,431,804**	**177,860,056**	**184,226,624**	**-4.0%**	**2.0%**	**3.6%**
GENERATION MIX (% MWH)								
28	HEAVY OIL [1]	1.30	0 56	0.62	0.44	-	-	-
29	LIGHT OIL [1]	1.41	1.30	1.80	0.77	-	-	-
30	COAL	96.51	96.21	94 84	81.39	-	-	-
31	NATURAL GAS	0.78	1 93	2 74	17.40	-	-	-
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 ($/BBL) [1]	26.13	28 14	29.80	31.32	7 7%	5.9%	5.1%
36	LIGHT OIL ($/BBL) [1]	37 29	35 28	31.15	31.15	-5.4%	-11 7%	0.0%
37	COAL ($/TON)	42 96	45.81	44.72	47.16	6.6%	-2 4%	5.5%
38	NATURAL GAS ($/MCF)	5.36	4.81	5 75	5.64	-10.3%	19.5%	-1.9%
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 12	4.48	4 75	4.99	8.7%	6.0%	5.1%
42	LIGHT OIL [1]	6.46	6.16	4.84	4.51	-4.6%	-21 4%	-6.8%
43	COAL	1.86	1.99	1 90	1.99	7.0%	-4.5%	4.7%
44	NATURAL GAS	5 50	4.84	5.54	5 49	-12.0%	14.5%	-0.9%
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)**	**2.01**	**2.11**	**2.08**	**2.49**	**5.0%**	**-1.4%**	**19.7%**
BTU BURNED PER KWH (BTU/KWH)								
48	HEAVY OIL [1]	14,213	10,019	9,669	9,450	-29.5%	-3.5%	-2 3%
49	LIGHT OIL [1]	11,913	11,278	11,533	11,571	-5 3%	2.3%	0.3%
50	COAL	10,431	10,801	11,014	11,118	3.5%	2 0%	0.9%
51	NATURAL GAS	11,459	10,828	11,335	8,125	-5.5%	4.7%	-28.3%
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)**	10,509	10,804	11,024	10,594	2 8%	2.0%	-3.9%
GENERATED FUEL COST PER KWH (cents/KWH)								
55	HEAVY OIL [1]	5.86	4 49	4.59	4.71	-23 4%	2.2%	2.6%
56	LIGHT OIL [1]	7.70	6.95	5 58	5.21	-9.7%	-19.7%	-6.6%
57	COAL	1 94	2.15	2.10	2 21	10.8%	-2.3%	5 2%
58	NATURAL GAS	6 30	5 24	6 28	4.46	-16 8%	19.8%	-29.0%
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 11	2 28	2.29	2 64	8 1%	0 4%	15 3%

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

TAMPA ELECTRIC COMPANY
DOCKET NO. 020001-EI
FILED: 9/20/02

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 3

PROPOSED 2003 COST RECOVERY FACTORS
RESIDENTIAL BILL COMPOSITE EFFECT

EXHIBIT NO. _____
DOCKET NO. 020001-EI
TAMPA ELECTRIC COMPANY
(JDJ-3)
DOCUMENT NO. 3
PAGE 1 OF 1
FILED: 9/20/02

RESIDENTIAL BILL COMPARISON

1,000 kWh MONTHLY USAGE

Bill Component	2002	2003
Customer Charge	$8.50	$8.50
Energy Charge	43.42	43.42
Fuel	33.13	30.22
Capacity	3.79	2.69
Energy Conservation[1]	1.16	1.16
Environmental	1.59	1.44
Subtotal	**$91.59**	**$87.43**
Gross Receipts Tax	2.35	2.24
TOTAL	**$93.94**	**$89.67**