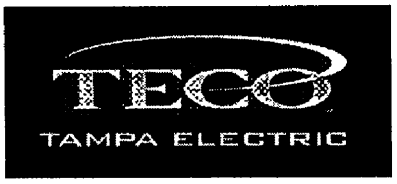

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 010001-EI

IN RE: FUEL & PURCHASED POWER COST RECOVERY

AND

CAPACITY COST RECOVERY

PROJECTIONS

JANUARY 2002 THROUGH DECEMBER 2002

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 2002 through December 2002. I will also describe significant events that affect the factors and provide an overview of the composite effect from the various cost recovery factors for 2002. In addition, I will address the regulatory treatment for expenses and revenues associated with hedging fuel and wholesale energy costs and capital projects that are expected to reduce long-term fuel costs. Finally, I will address the appropriateness of offsetting excess earnings by reducing the amount of prudently incurred fuel and purchased power expenses recovered through the clause.

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

A. Yes. My Exhibit No. ____ (JDJ-3), consisting of four 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 2002 through December 2002 and Schedule H-1 for January through December, 1999 through 2002. Document No. 3 provides the projected 1999 earnings refund by rate schedule. Document No. 4 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 2002 through December 2002.

A.

Rate Schedule	**Capacity Cost Recovery Factor (cents per kWh)**
Average Factor	0.296
RS	0.379
GS and TS	0.350
GSD, EV-X	0.269
GSLD and SBF	0.245
IS-1, IS-3, SBI-1, SBI-3	0.022
SL-2, OL-1 and OL-3	0.041

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 0.296 cents per kWh compare to the factor for 2001?

A. The proposed capacity cost recovery factor is 0.097 cents per kWh (or $0.97 per 1,000 kWh) higher than the average capacity cost recovery factor of 0.199 cents per kWh for the January 2001 through December 2001 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 2002?

A. The appropriate value for the new period is 3.301 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 2002 through December 2002.

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 reward of

$1,095,745 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 2001 through December 2001 period. The net true-up amount for this period is an under-recovery of $88,672,735.

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 2002 through December 2002.

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 2002 through December 2002.

A.

Rate Schedule	Fuel Charge Factor (cents per kWh)	
Average Factor	3.301	
RS, GS and TS	3.313	
RST and GST	4.535	(on-peak)
	2.793	(off-peak)
SL-2, OL-1 and OL-3	3.054	
GSD, GSLD, and SBF	3.304	
GSDT, GSLDT, EV-X and SBFT	4.523	(on-peak)
	2.786	(off-peak)
IS-1, IS-3, SBI-1, SBI-3	3.232	
IST-1, IST-3, SBIT-1, SBIT-3	4.425	(on-peak)
	2.725	(off-peak)

Q. How does Tampa Electric's proposed average fuel adjustment factor of 3.301 cents per kWh compare to the average fuel adjustment factor for the April 2001 through December 2001 period?

A. The proposed fuel charge factor is 0.481 cents per kWh (or $4.81 per 1,000 kWh) higher than the average fuel charge factor of 2.820 cents per kWh for the April 2001 through December 2001 period.

Wholesale Incentive Benchmark Mechanism

Q. What is Tampa Electric's projected wholesale incentive benchmark for 2002?

A. The company's projected 2002 benchmark is $2,283,019, which is the three-year average of $2,273,119, $2,582,191 and $1,993,747 in gains on the company's non-separated wholesale sales, excluding emergency, for 1999, 2000 and 2001 (estimated/actual), respectively.

Q. Does Tampa Electric expect gains in 2002 from non-separated wholesale sales to exceed its 2002 wholesale incentive benchmark?

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

Events Affecting the Projection Filing

Q. Are there any significant events reflected in the calculation of the 2002 Fuel and Purchased Power and Capacity Cost Recovery projections that were not reflected in last year's projections?

A. Yes. There are four significant events. These are 1)

the deferred estimated mid-course correction under-recovery of $55.5 million to be recovered in 2002, 2) the new purchased power agreements including the leasing of self-contained portable generators, 3) operational events at Big Bend and Gannon Stations, and 4) the refund associated with Docket Nos. 950379-EI and 960409-EI.

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

A. On February 9, 2001, the company filed for a mid-course correction of its fuel and purchased power fuel factors. The company expected its fuel and purchased power total under-recovery through December 31, 2001 to be $86,335,390, which included the 2000 final true-up under-recovery of $23,129,476 and the January through December 2001 estimated reforecasted under-recovery of $63,205,914. The company proposed that the correction be based on approximately 50 percent of the $63,205,914 under-recovery being recovered during the April 2001 through December 2001 period. The remainder of the under-recovery and the 2000 final true-up, a total of $55,497,225 is being recovered in the January 2002 through December 2002 period. This comprises a significant portion of the company's total under-

recovery.

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 2001, 2002 and beyond at reasonable and prudent costs, Tampa Electric explored numerous options. As a result, the company negotiated new purchased power agreements and also contracted to lease self-contained portable generators. The direct testimony of Tampa Electric witness W. L. Brown describes these purchases and the lease contract, 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.

Q. Please describe the third event.

A. As described in the direct testimony of Tampa Electric's witness M. J. Hornick, the company has experienced increased needs for purchased power in 2001 due to extended outages as a result of environmental constraints at Big Bend Station and an infestation of non-indigenous

green lip mussels in Tampa Bay which impacted operation at Gannon Station. In addition, due to the tie-in work for the repowering of Gannon Station, the company has negotiated several new firm capacity and energy purchases to meet desired operating reserves which will impact purchased power and capacity costs for 2002.

Q. Please describe the fourth event.

A. The fourth event relates to the refund contemplated in Order No. PSC-96-1300-S-EI from Docket No. 960409-EI. The Order specifies that the total refund associated with 1999 earnings is to be provided to customers at a rate of $2 million per month until the entire refund is exhausted. The refund is to be reflected as a credit on customers' bills calculated by multiplying a levelized factor adjusted for line losses times the actual kWh usage for the period of the refund. The refund is to include interest on the unamortized amount of the refund.

Pending the direction of the Standard Order to be issued in Docket No. 950379-EI due November 26, 2001, the company expects that the total amount to be refunded is $6.37 million, which includes interest through December 31, 2001. This amount will be refunded to customers

beginning in January 2002 at a rate of approximately $2 million per month over a three-month period. This is shown in Exhibit___(JDJ-3), Document No. 3.

Cost Recovery Factors

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

A. The composite effect on a residential bill for 1,000 kWh is an increase of $6.15 beginning January 2002. These charges are shown in Exhibit___(JDJ-3), Document No. 4.

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 2002.

Regulatory Treatment- Hedging

Q. What is the appropriate regulatory treatment for gains and losses from hedging an investor-owned electric utility's fuel transactions through futures contracts?

A. If Tampa Electric were to take any offsetting financial

positions to insulate ratepayers from fluctuations or to levelize fuel costs and wholesale energy prices, the associated revenues and expenses that result from the hedging transactions should be flowed through the fuel and purchased power cost recovery clause. The benefactors of Tampa Electric employing a strategy of entering into exchange-based derivatives, forward contracts or insurance to stabilize prices are the ratepayers; therefore, ratepayers should receive the benefits of any gains and be responsible for any losses resulting from hedging fuel transactions through futures contracts.

Q. What is the appropriate regulatory treatment for the premiums received and paid for hedging an investor-owned electric utility's fuel transactions through options contracts?

A. As I previously stated, revenues and expenses that result from hedging transactions that Tampa Electric enters into to insulate ratepayers from fluctuations or to levelize fuel and wholesale energy costs should be recovered through the fuel and purchased power cost recovery clause. This includes the premiums received and paid for hedging fuel transactions through options contracts.

Q. What is the appropriate regulatory treatment for the transaction costs associated with an investor-owned electric utility hedging its fuel transactions?

A. All transaction costs associated with hedging fuel and wholesale energy costs to help avoid or limit the risk of price fluctuations for the benefits of our ratepayers should be recovered through the fuel and purchased power cost recovery clause.

Regulatory Treatment- Capital Expenditures

Q. What is the appropriate regulatory treatment for capital projects with an in-service date on or after January 1, 2002, that are expected to reduce long-term fuel costs?

A. Tampa Electric is not seeking recovery of any capital expenditures for projects with an in-service date on or after January 1, 2002 that are expected to reduce long-term fuel costs. However, if the company were to seek recovery for such capital projects, the appropriate regulatory treatment would be to recover the costs of the investments and the associated carrying costs through the fuel and purchased power cost recovery clause.

Q. What is the appropriate rate of return on the unamortized

balance of capital projects with an in-service date on or after January 1, 2002, that are expected to reduce long-term fuel costs?

A. As previously stated, Tampa Electric is not seeking recovery of any capital expenditures for projects with an in-service date on or after January 1, 2002 that are expected to reduce long-term fuel costs. However, if the company were to seek recovery for such capital projects, the appropriate rate of return on the unamortized balance would be the mid-point of the company's allowed return on equity range approved by the Commission during the company's last rate case.

Regulatory Treatment - Over-earnings

Q. If an investor-owned utility exceeds its authorized return on equity ceiling, can and/or should the Commission reduce by a commensurate amount the recovery of prudently-incurred expenditures through the fuel and purchased power cost recovery clause?

A. Whether the Commission can legally reduce a utility's recovery of prudently incurred fuel and purchased power costs to offset over-earnings is a legal issue the resolution of which could depend upon the facts and

circumstances of any such action. As a matter of policy, the Commission should not deduct any over-earnings from prudently incurred fuel and purchased power costs that are otherwise recoverable through the fuel adjustment mechanism. The fuel and purchased power cost recovery mechanism and base rates are two entirely different ratemaking concepts. The fuel adjustment clause was designed to accommodate volatility in fuel prices and to effect a nonprofit, dollar for dollar recovery of fuel costs. Base rates, on the other hand, are fixed over time based on a representative test period and are intended to allow for the recovery, within a range, of the nonfuel related costs of providing electric service, including a reasonable return on the utility's invested capital.

Mixing the fuel adjustment mechanism with base rates would cause nothing but confusion, delay and inequity. This would defeat the very purpose of the fuel adjustment clause. The Legislature has a prescribed procedure for handling situations where a party contends a utility is earning above or below the range of reasonableness of its authorized rate of return. That procedure is set forth in Section 366.071, Florida Statutes, and has been used effectively by the Commission together with its

continuing surveillance program to assert jurisdiction over earnings claimed to be higher than the utility's authorized range.

Over-earnings do not render prudently incurred fuel costs imprudent, any more than under-earnings legitimize imprudent fuel costs. Deducting alleged over-earnings from prudently incurred and otherwise recoverable fuel and purchased power costs makes no more sense than artificially surcharging customers through the fuel adjustment mechanism to make up for under-earnings a utility might experience.

Q. Does this conclude your testimony?

A. Yes, it does.

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 1

PROJECTED CAPACITY COST RECOVERY

JANUARY 2002 - DECEMBER 2002

TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2002 THROUGH DECEMBER 2002
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) PERCENTAG OF SALES AT GENERATION %	(9) PERCENTAGE OF DEMAND AT GENERATION %
RS	54.76%	7,980,408	1,664	1.05830	1.03546	8,263,358	1,761	45.09%	58.56%
GS, TS	59.53%	1,016,567	195	1.05830	1.03546	1,052,610	206	5.75%	6.85%
GSD, EV-X	79.01%	4,909,794	709	1.05780	1.03495	5,081,414	750	27.73%	24.94%
GSLD, SBF	87.10%	2,095,190	275	1.04580	1.02730	2,152,386	288	11.75%	9.58%
IS-1&3, SBI-1&3	NA	1,560,773	NA	NA	1.01035	1,576,928	NA	8 61%	NA
SL/OL	1290.46%	188,794	2	1.05830	1.03546	195,488	2	1.07%	0.07%
TOTAL		17,751,526	2,845			18,322,184	3,007	100 00%	100.00%

(1) AVG 12 CP load factor based on actual 1999 calendar data.
(2) Projected MWH sales for the period Jan. 2002 thru Dec. 2002.
(3) Calculated: Col (2) / (8760*Col (1)).
(4) Based on 1999 demand losses.
(5) Based on 1999 energy losses.
(6) Col (2) * Col (5).
(7) Col (3) * Col (4).
(8) Col (6) / total for Col (6).
(9) Col (7) / total for Col (7).

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

EXHIBIT NO. _____
DOCKET NO. 010001-EI
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2002 THROUGH DECEMBER 2002
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	3,672,200	3,672,200	3,485,400	3,285,400	1,635,400	2,572,400	2,572,400	2,572,400	2,572,400	3,835,400	3,835,400	1,635,400	35,346,400
2 CAPACITY PAYMENTS TO COGENERATORS	1,275,700	1,275,700	1,275,700	1,532,400	1,532,400	1,532,400	1,532,400	1,532,400	1,532,400	1,537,100	1,537,100	1,537,100	17,632,800
3 (UNIT POWER CAPACITY REVENUES)	(147,900)	(149,900)	(163,000)	(141,700)	(160,200)	(163,700)	(159,300)	(167,800)	(145,200)	(136,200)	(145,500)	(149,000)	(1,829,400)
4 TOTAL CAPACITY DOLLARS	$4,800,000	$4,798,000	$4,598,100	$4,676,100	$3,007,600	$3,941,100	$3,945,500	$3,937,000	$3,959,600	$5,236,300	$5,227,000	$3,023,500	$51,149,800
5 SEPARATION FACTOR	0 9189189	0 9189189	0 9189189	0 9189189	0 9189189	0 9189189	0 9189189	0 9189189	0 9189189	0.9189189	0.9189189	0.9189189	
6 JURISDICTIONAL CAPACITY DOLLARS	$4,410,811	$4,408,973	$4,225,281	$4,296,957	$2,763,740	$3,621,551	$3,625,595	$3,617,784	$3,638,551	$4,811,735	$4,803,189	$2,778,351	$47,002,518
7 ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2001 - DEC 2001 OVER/(UNDER) RECOVERY													5,560,103
8 TOTAL													$52,562,621
9 REVENUE TAX FACTOR													1 00072
10 TOTAL RECOVERABLE CAPACITY DOLLARS													$52,600,466

EXHIBIT NO. _____
DOCKET NO. 010001-EI
TAMPA ELECTRIC COMPANY
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TAMPA ELECTRIC COMPANY
CAPACITY COST RECOVERY CLAUSE
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2002 THROUGH DECEMBER 2002
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	45.09%	58.56%	1,823,880	28,434,095	30,257,975	7,980,408	3.79
GS, TS	5.75%	6.85%	232,586	3,326,051	3,558,637	1,016,567	3.50
GSD, EV-X	27.73%	24.94%	1,121,672	12,109,739	13,231,411	4,909,794	2.69
GSLD, SBF	11.75%	9.58%	475,285	4,651,616	5,126,901	2,095,190	2.45
IS-1&3, SBI-1&3	8.61%	NA	348,272	0	348,272	1,560,773	0.22
SL/OL	1.07%	0.07%	43,281	33,989	77,270	188,794	0.41
TOTAL	100.00%	100.00%	4,044,976	48,555,490	52,600,466	17,751,526	2.96
			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.

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2002 - DECEMBER 2002

SCHEDULES E1 THROUGH E10
SCHEDULE H-1

EXHIBIT NO._____
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TAMPA ELECTRIC COMPANY

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FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

SCHEDULE E1

		DOLLARS	MWH	CENTS/KWH
1.	Fuel Cost of System Net Generation (E3)	392,688,455	16,979,301	2.31275
2.	Nuclear Fuel Disposal Cost	0	0	0.00000
3.	Coal Car Investment	0	0	0.00000
4.	Adjustments to Fuel Cost (Ft. Meade / Wauchula Wheeling)	(48,000)	16,979,301 (1)	(0.00028)
4a.	Adjustments to Fuel Cost	0	0	0.00000
5.	**TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)**	**392,640,455**	**16,979,301**	**2.31247**
6.	Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	143,368,600	2,724,226	5.26273
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)	10,762,700	473,104	2.27491
10.	**TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)**	**154,131,300**	**3,197,330**	**4.82063**
11.	**TOTAL AVAILABLE KWH (LINE 5 + LINE 10)**		20,176,631	
12.	Fuel Cost of Economy Sales (E6)	0	0	0.00000
13.	Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,069,200	72,804	1.46860
15.	Fuel Cost of Schedule D HPP Sales - Separated (E6)	12,453,700	486,051	2.56222
17.	Fuel Cost of Market Based Sales - Jurisd. (E6)	5,111,200	216,898	2.35650
18.	Gains (E6)	3,150,500	0	0.00000
20.	**TOTAL FUEL COST AND GAINS OF POWER SALES**	**21,784,600**	**775,753**	**2.80819**
21.	Net Inadvertant Interchange		0	
22.	Wheeling Received Less Wheeling Delivered		0	
23.	Interchange and Wheeling Losses		11,400	
24.	**TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5+10-20+21+22-23)**	**524,987,155**	**19,389,478**	**2.70759**
25.	Net Unbilled	NA (1)(a)	NA (a)	NA
26.	Company Use	1,332,134 (1)	49,200	0.00704
27.	T & D Losses	11,088,777 (1)	409,544	0.05858
28.	System MWH Sales	524,987,155	18,930,734	2.77320
29.	Wholesale MWH Sales	(32,845,501)	(1,179,208)	2.78539
30.	Jurisdictional MWH Sales	492,141,654	17,751,526	2.77239
31.	Jurisdictional Loss Multiplier			1.00066
32.	Jurisdictional MWH Sales Adjusted for Line Loss	492,466,467	17,751,526	2.77422
33.	True-up (2)	88,672,735	17,751,526	0.49952
34.	Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	3,390,659	17,751,526	0.01910
36.	Total Jurisdictional Fuel Cost (Excl. GPIF)	584,529,861	17,751,526	3.29284
37.	Revenue Tax Factor			1.00072
38.	Fuel Factor (Excl. GPIF) Adjusted for Taxes	584,950,722	17,751,526	3.29521
39.	GPIF Adjusted for Taxes (2)	1,095,745	17,751,526	0.00617
40.	**Fuel Factor Adjusted for Taxes Including GPIF**	586,046,467	17,751,526	3.30138
41.	**Fuel Factor Rounded to Nearest .001 cents per KWH**			**3.301**

(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 2002 THRU DECEMBER 2002

SCHEDULE E1-A

1.	ESTIMATED OVER/(UNDER) RECOVERY (SCH. E-1B) January 2001 - December 2001 (6 months actual, 6 months estimated)	($65,543,259)
2.	FINAL TRUE-UP (January 2000 - December 2000) (Per True-Up filed April 2, 2001)	($23,129,476)
3.	TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in the 12 month projected period January 2002 thru December 2002 (Schedule E1, line 33)	($88,672,735)
4.	JURISDICTIONAL MWH SALES (Projected January 2002 thru December 2002)	17,751,526
5.	TRUE-UP FACTOR - cents/kwh (Lines 3/4) * (100 cents/1000 KWH)	**0.4995**

SCHEDULE E1-C

INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

1.	TOTAL AMOUNT OF ADJUSTMENTS		
	A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY) (January 2002 Through December 2002)	$1,095,745	
	B. TRUE-UP OVER / (UNDER) RECOVERED (January 2001 Through December 2001)	($88,672,735)	
2.	TOTAL SALES (January 2002 Through December 2002)	17,751,526	MWh
3.	ADJUSTMENT FACTORS		
	A. GENERATING PERFORMANCE INCENTIVE FACTOR	**0.0062**	Cents/kWh
	B. TRUE-UP FACTOR	**0.4995**	Cents/kWh

SCHEDULE E1-D

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

ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

1. COST RATIO
   ON-PEAK COST / OFF-PEAK COST = $\frac{5.437}{3.349} = 1.6235$

2. SALES/GENERATION

   29 84 % ON-PEAK

   70.16 % 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)

3.3014	=	0 2984	*	1.6235	Y +	0.7016	Y
3.3014	=	1.1861	*	Y			
2.7834	=	Y					

   where Y = OFF-PEAK FACTOR and

X	=	1.6235	Y	
X	=	1.6235	*	2.7834
X	=	4.5188		

   where X = ON-PEAK FACTOR

		ON-PEAK	OFF-PEAK
4.	**FUEL COST (CENTS/KWH)**	**4.5188**	**2.7834**
5.	**FUEL FACTOR (CENTS/KWH, NEAREST 0.001)**	**4.519**	**2.783**

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

SCHEDULE E1-E

GROUP	RATE SCHEDULE	AVERAGE FACTOR	FUEL RECOVERY LOSS MULTIPLIER	FUEL RECOVERY FACTOR
A	RS,GS,TS	3.301	1.0035	**3.313**
A1*	SL-2, OL-1&3	3.301	N/A	**3.054**
B	GSD,GSLD,SBF	3.301	1.0009	**3.304**
C	IS-1&3,SBI-1&3	3.301	0.9792	**3.232**
A	RST,GST			
	ON-PEAK	4.519	1.0035	**4.535**
	OFF-PEAK	2.783	1.0035	**2.793**
A1	SL-2, OL-1&3			
	ON-PEAK	N/A	N/A	**N/A**
	OFF-PEAK	N/A	N/A	**N/A**
B	GSDT, EV-X, GSLDT, SBFT			
	ON-PEAK	4.519	1.0009	**4.523**
	OFF-PEAK	2.783	1.0009	**2.786**
C	IST-1&3, SBIT-1&3			
	ON-PEAK	4.519	0.9792	**4.425**
	OFF-PEAK	2.783	0.9792	**2.725**

* 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 2002 THROUGH DECEMBER 2002

SCHEDULE E2

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)
		ESTIMATED												TOTAL
		Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	PERIOD
1	Fuel Cost of System Net Generation	31,558,471	27,148,168	27,978,239	27,602,299	33,060,389	38,316,729	40,333,515	40,084,800	38,934,550	31,860,939	27,054,266	28,756,090	392,688,455
2	Nuclear Fuel Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
3	Fuel Cost of Power Sold [1]	1,842,600	1,803,900	2,943,300	2,079,100	1,826,100	2,103,800	2,231,900	2,363,200	1,183,800	1,699,400	1,101,400	606,100	21,784,600
4	Fuel Cost of Purchased Power	6,118,500	9,145,800	11,220,700	14,887,000	6,535,500	12,912,400	15,706,300	14,582,600	15,459,900	17,790,700	14,296,000	4,713,200	143,368,600
5	Demand and Non-Fuel Cost of Purchased Power	0	0	0	0	0	0	0	0	0	0	0	0	0
6	Payments to Qualifying Facilities	849,700	701,900	805,100	851,500	940,200	977,900	1,027,800	1,025,700	986,000	1,001,500	812,100	783,300	10,762,700
7	Energy Cost of Economy Purchases	0	0	0	0	0	0	0	0	0	0	0	0	0
8	Adjustment to Fuel Cost (Ft Meade/Wau Wheeling)	(4,000)	(4,000)	(4,000)	(4,000)	(4,000)	(4,000)	(4,000)	(4,000)	(4 000)	(4,000)	(4,000)	(4,000)	(48,000)
8a	Adjustment to Fuel Cost	0	0	0	0	0	0	0	0	0	0	0	0	0
9.	**TOTAL FUEL & NET POWER TRANSACTIONS**	**36,680,071**	**35,187,968**	**37,056,739**	**41,257,699**	**38,705,989**	**50,099,229**	**54,831,715**	**53,325,900**	**54,192,650**	**48,949,739**	**41,056,966**	**33,642,490**	**524,987,155**
10	Jurisdictional kWh Sold	1,440,732	1,302,603	1,277,398	1,307,785	1,435,041	1,537,201	1,709,442	1,697,561	1,724,872	1,537,244	1,340,950	1,340,695	17,751,526
11	Jurisdictional % of Total Sales	0 9385650	0 9425403	0 9124917	0 9225971	0 9339413	0 9325125	0 9331723	0 9325547	0 9421489	0 9373170	0 9550089	0 9737083	
12	Jurisdictional Total Fuel & Net Power Transactions (Line 9 * Line 11)	34,426,631	33,166,078	33,813,967	38,064,233	36,149,122	46,718,157	51,167,438	49,729,319	51,057,546	45,881,423	39,209,768	32,757,972	492,141,654
13	Jurisdictional Loss Multiplier	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	1 00066	
14	Jurisdictional Sales Adjusted for Line Losses (Line 12 * Line 13)	34,449,353	33,187,968	33,836,284	38,089,355	36,172,980	46,748,991	51,201,209	49,762,140	51,091,244	45,911,705	39,235,646	32,779,592	492,466,467
15	Peabody Coal Contract Buyout Amortization	315,223	312,692	310,161	307,630	305,099	302,568	300,037	297,506	294,975	292,444	289,913	287,383	3,615,631
16	Peabody Jurisdictionalized (Line 15 * Line 11)	295,857	294,725	283,019	283,819	284,945	282,148	279,986	277,441	277,910	274,113	276,869	279,827	3,390,659
17.	**JURISD. TOTAL FUEL & NET PWR. TRANS. INCL. PEABODY AND FUEL CREDIT (LINE 14+16)**	**34,745,210**	**33,482,693**	**34,119,303**	**38,373,174**	**36,457,925**	**47,031,139**	**51,481,195**	**50,039,581**	**51,369,154**	**46,185,818**	**39,512,515**	**33,059,419**	**495,857,126**
18	Cost Per kWh Sold (Cents/kWh)	2 4116	2 5704	2 6710	2 9342	2 5405	2 8727	3 0116	2 9477	2 9781	3 0045	2 9466	2 4658	2 7933
19	True-up (Cents/kWh) [2]	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995	0 4995
20	Total (Cents/kWh) (Line 18+19)	2 9111	3 0699	3 1705	3 4337	3 0400	3 3722	3 5111	3 4472	3 4776	3 5040	3 4461	2 9653	3 2928
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 9132	3 0721	3 1728	3 4362	3 0422	3 3746	3 5136	3 4497	3 4801	3 5065	3 4486	2 9674	3 2952
23.	GPIF Adjusted for Taxes (Cents/kWh) [2]	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062	0 0062
24.	**TOTAL RECOVERY FACTOR (LINE 22+23)**	**2.9194**	**3.0783**	**3.1790**	**3.4424**	**3.0484**	**3.3808**	**3.5198**	**3.4559**	**3 4863**	**3 5127**	**3 4548**	**2 9736**	**3 3014**
25.	**RECOVERY FACTOR ROUNDED TO NEAREST 0.001 CENTS/KWH**	**2.919**	**3.078**	**3.179**	**3.442**	**3.048**	**3.381**	**3.520**	**3.456**	**3.486**	**3.513**	**3 455**	**2.974**	**3.301**

[1] Includes Gains
[2] Based on Jurisdictional Sales Only

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

SCHEDULE E3
PAGE 1 OF 2

	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02
FUEL COST OF SYSTEM NET GENERATION ($)						
1. HEAVY OIL	267,340	293,929	423,881	216,472	256,278	527,624
2. LIGHT OIL	999,295	1,013,913	1,441,938	1,406,581	702,939	1,827,418
3. COAL	29,484,272	25,370,267	24,835,472	23,547,417	29,073,710	31,017,189
4. NATURAL GAS	807,564	470,059	1,276,948	2,431,829	3,027,462	4,944,498
5. NUCLEAR	0	0	0	0	0	0
6. OTHER	0	0	0	0	0	0
7. TOTAL ($)	**31,558,471**	**27,148,168**	**27,978,239**	**27,602,299**	**33,060,389**	**38,316,729**
SYSTEM NET GENERATION (MWH)						
8 HEAVY OIL	5,837	6,278	9,235	4,768	5,679	12,491
9. LIGHT OIL	16,255	15,647	22,340	18,434	12,023	25,010
10. COAL	1,449,147	1,237,658	1,185,003	1,117,966	1,399,464	1,481,058
11. NATURAL GAS	16,227	11,051	29,776	45,735	54,336	89,093
12. NUCLEAR	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0
14. TOTAL (MWH)	**1,487,466**	**1,270,634**	**1,246,354**	**1,186,903**	**1,471,502**	**1,607,652**
UNITS OF FUEL BURNED						
15 HEAVY OIL (BBL)	8,696	9,353	13,760	7,097	8,436	18,613
16. LIGHT OIL (BBL)	28,598	29,183	42,088	41,776	21,042	57,069
17. COAL (TON)	643,239	547,442	529,065	498,208	617,782	661,694
18. NATURAL GAS (MCF)	165,088	110,200	299,642	461,959	557,896	911,496
19. NUCLEAR (MMBTU)	0	0	0	0	0	0
20. OTHER	0	0	0	0	0	0
BTUS BURNED (MMBTU)						
21. HEAVY OIL	54,600	58,728	86,394	44,562	52,969	116,867
22. LIGHT OIL	160,876	164,510	238,704	238,271	116,797	325,999
23 COAL	15,012,355	12,839,818	12,387,401	11,630,052	14,543,621	15,557,662
24. NATURAL GAS	169,726	113,314	308,076	474,940	573,495	937,026
25. NUCLEAR	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0
27. TOTAL (MMBTU)	**15,397,557**	**13,176,370**	**13,020,575**	**12,387,825**	**15,286,882**	**16,937,554**
GENERATION MIX (% MWH)						
28 HEAVY OIL	0.39	0.49	0 74	0.40	0.39	0.78
29. LIGHT OIL	1 09	1 23	1 79	1.55	0 82	1.56
30. COAL	97 43	97.41	95.08	94 20	95 10	92.12
31. NATURAL GAS	1.09	0 87	2.39	3.85	3.69	5 54
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 ($/BBL)	30 74	31.43	30.81	30.50	30 38	28.35
36. LIGHT OIL ($/BBL)	34 94	34.74	34 26	33 67	33.41	32.02
37. COAL ($/TON)	45.84	46 34	46 94	47.26	47.06	46 88
38. NATURAL GAS ($/MCF)	4 89	4 27	4.26	5.26	5.43	5.42
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 90	5 00	4.91	4.86	4.84	4.51
42. LIGHT OIL	6 21	6 16	6.04	5 90	6.02	5.61
43. COAL	1.96	1.98	2.00	2 02	2.00	1.99
44. NATURAL GAS	4.76	4.15	4.14	5.12	5.28	5 28
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)	**2.05**	**2.06**	**2.15**	**2.23**	**2.16**	**2.26**
BTU BURNED PER KWH (BTU/KWH)						
48. HEAVY OIL	9,354	9,355	9,355	9,346	9,327	9,356
49. LIGHT OIL	9,897	10,514	10,685	12,926	9,714	13,035
50. COAL	10,359	10,374	10,453	10,403	10,392	10,504
51. NATURAL GAS	10,459	10,254	10,346	10,385	10,555	10,517
52. NUCLEAR	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**10,352**	**10,370**	**10,447**	**10,437**	**10,389**	**10,536**
GENERATED FUEL COST PER KWH (CENTS/KWH)						
55. HEAVY OIL	4.58	4 68	4.59	4.54	4.51	4.22
56 LIGHT OIL	6.15	6 48	6 45	7.63	5.85	7.31
57. COAL	2 03	2.05	2.10	2.11	2.08	2.09
58. NATURAL GAS	4.98	4.25	4.29	5 32	5 57	5.55
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)	**2.12**	**2.14**	**2.24**	**2.33**	**2.25**	**2.38**

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD JANUARY 2002 THROUGH DECEMBER 2002

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	TOTAL
FUEL COST OF SYSTEM NET GENERATION ($)							
1. HEAVY OIL	573,919	552,745	646,831	555,932	526,204	427,635	5,268,790
2. LIGHT OIL	2,229,445	1,948,408	1,271,047	1,198,203	1,268,822	840,485	16,148,494
3 COAL	32,403,497	32,468,563	30,451,240	24,868,198	21,163,653	25,108,360	329,791,838
4. NATURAL GAS	5,126,654	5,115,084	6,565,432	5,238,606	4,095,587	2,379,610	41,479,333
5. NUCLEAR	0	0	0	0	0	0	0
6 OTHER	0	0	0	0	0	0	0
7. TOTAL ($)	**40,333,515**	**40,084,800**	**38,934,550**	**31,860,939**	**27,054,266**	**28,756,090**	**392,688,455**
SYSTEM NET GENERATION (MWH)							
8. HEAVY OIL	14,661	14,978	17,799	15,060	13,853	11,199	131,838
9. LIGHT OIL	30,411	27,437	19,454	19,095	20,152	14,882	241,140
10. COAL	1,533,022	1,540,456	1,460,904	1,180,633	1,004,780	1,257,922	15,848,013
11. NATURAL GAS	91,934	91,198	117,040	96,461	74,071	41,388	758,310
12. NUCLEAR	0	0	0	0	0	0	0
13. OTHER	0	0	0	0	0	0	0
14. TOTAL (MWH)	**1,670,028**	**1,674,069**	**1,615,197**	**1,311,249**	**1,112,856**	**1,325,391**	**16,979,301**
UNITS OF FUEL BURNED							
15. HEAVY OIL (BBL)	21,819	22,293	26,509	22,427	20,632	16,635	196,270
16. LIGHT OIL (BBL)	71,673	63,660	41,680	39,487	42,836	28,385	507,477
17. COAL (TON)	687,447	690,810	653,677	524,300	443,555	553,670	7,050,889
18 NATURAL GAS (MCF)	940,096	933,059	1,197,386	979,057	747,035	424,524	7,727,438
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	137,001	139,982	166,450	140,821	129,550	104,454	1,232,378
22. LIGHT OIL	410,290	363,896	236,496	224,093	243,128	159,231	2,882,291
23. COAL	16,159,698	16,237,239	15,342,312	12,260,238	10,386,128	13,085,564	165,442,088
24 NATURAL GAS	966,455	959,241	1,230,929	1,006,512	767,971	436,388	7,944,073
25. NUCLEAR	0	0	0	0	0	0	0
26. OTHER	0	0	0	0	0	0	0
27. TOTAL (MMBTU)	**17,673,444**	**17,700,358**	**16,976,187**	**13,631,664**	**11,526,777**	**13,785,637**	**177,500,830**
GENERATION MIX (% MWH)							
28 HEAVY OIL	0 88	0 89	1 10	1.15	1 24	0 84	0.78
29 LIGHT OIL	1 82	1 64	1 20	1 46	1 81	1.12	1.42
30. COAL	91 80	92 02	90 45	90 03	90.29	94 92	93 33
31. NATURAL GAS	5 50	5 45	7 25	7 36	6 66	3 12	4 47
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 ($/BBL)	26 30	24 79	24 40	24 79	25.50	25.71	26 84
36. LIGHT OIL ($/BBL)	31.11	30 61	30.50	30 34	29.62	29.61	31.82
37. COAL ($/TON)	47 14	47 00	46.58	47.43	47.71	45.35	46.77
38. NATURAL GAS ($/MCF)	5 45	5 48	5.48	5 35	5.48	5.61	5.37
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 19	3 95	3 89	3.95	4 06	4.09	4.28
42. LIGHT OIL	5 43	5 35	5 37	5.35	5 22	5.28	5.60
43. COAL	2 01	2 00	1 98	2 03	2.04	1.92	1.99
44. NATURAL GAS	5 30	5 33	5.33	5 20	5.33	5.45	5.22
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)	**2.28**	**2.26**	**2.29**	**2.34**	**2.35**	**2.09**	**2.21**
BTU BURNED PER KWH (BTU/KWH)							
48. HEAVY OIL	9,345	9,346	9,352	9,351	9,352	9,327	9,348
49. LIGHT OIL	13,491	13,263	12,157	11,736	12,065	10,700	11,953
50. COAL	10,541	10,541	10,502	10,384	10,337	10,403	10,439
51. NATURAL GAS	10,512	10,518	10,517	10,434	10,368	10,544	10,476
52. NUCLEAR	0	0	0	0	0	0	0
53. OTHER	0	0	0	0	0	0	0
54. TOTAL (BTU/KWH)	**10,583**	**10,573**	**10,510**	**10,396**	**10,358**	**10,401**	**10,454**
GENERATED FUEL COST PER KWH (CENTS/KWH)							
55. HEAVY OIL	3 91	3 69	3 63	3.69	3.80	3.82	4.00
56. LIGHT OIL	7 33	7 10	6.53	6 27	6 30	5.65	6.70
57. COAL	2.11	2 11	2 08	2.11	2 11	2.00	2.08
58. NATURAL GAS	5 58	5 61	5 61	5.43	5 53	5.75	5.47
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)	**2.42**	**2.39**	**2.41**	**2.43**	**2.43**	**2.17**	**2.31**

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

ESTIMATED FOR THE PERIOD: JANUARY 2002

(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	43,403	51.2	75.0	83 7	11,452	COAL	20,710	24,000,435	497,049 0	912,030	2 10	44.04
8 GAN.#2	98	16,657	22 8	41.3	85.4	11,965	COAL	8,304	24,000,843	199,303 0	365,693	2 20	44.04
9. GAN.#3	145	57,783	53 6	71 0	84.3	12,052	COAL	35,347	19,702,238	696,415.0	1,556,617	2 69	44 04
10. GAN.#4	169	61,946	49.3	65.1	80 2	12,037	COAL	37,846	19,702,373	745,656.0	1,666,668	2 69	44.04
11. GAN.#5	227	82,068	48.6	66 9	67.2	10,473	COAL	35,843	23,980,512	859,533 5	1,578,460	1.92	44 04
12. GAN.#6	392	167,645	57.5	78 0	75.7	10,565	COAL	71,027	24,935,892	1,771,121 6	3,127,899	1 87	44 04
13. GANNON STA.	**1,145**	**429,502**	**50.4**	**69.5**	**14.0**	**11,104**	**COAL**	**209,077**	**22,810,152**	**4,769,078.1**	**9,207,367**	**2.14**	**44.04**
14. B.B #1	426	219,162	69 1	80 2	78.8	10,134	COAL	92,506	24,008,866	2,220,964 2	4,160,373	1 90	44.97
15. B.B #2	426	246,809	77.9	82 5	85 0	9,919	COAL	102,735	23,830,424	2,448,218 6	4,620,413	1.87	44 97
16. B.B #3	433	175,015	54.3	79.7	71 9	10,013	COAL	74,146	23,635,003	1,752,440 9	3,334,649	1 91	44 97
17. B.B. 1 - 3	1,285	640,986	67.0	80.8	26 3	10,018	COAL	269,387	23,837,912	6,421,623 7	12,115,435	1 89	44.97
18. B.B.#4	447	247,723	74.5	87 8	80 2	10,015	COAL	111,375	22,276,581	2,481,054 2	5,870,229	2 37	52 71
19. B.B. STA.	**1,732**	**888,709**	**69.0**	**82.6**	**19.8**	**10,018**	**COAL**	**380,762**	**23,381,214**	**8,902,677.9**	**17,985,664**	**2.02**	**47.24**
20. PHILLIPS #1 (HVY OIL)	17	2,948	23 3	91 0	97.4	9,354	HVY OIL	4,391	6,280,096	27,575 9	134,992	4 58	30 74
21. PHILLIPS #2 (HVY OIL)	17	2,889	22 8	91 0	97.7	9,354	HVY OIL	4,305	6,277,375	27,024.1	132,348	4 58	30 74
22. SEB-PHILLIPS TOTAL	**34**	**5,837**	**23.1**	**91.0**	**48.8**	**9,354**	**HVY OIL**	**8,696**	**6,278,749**	**54,600.0**	**267,340**	**4.58**	**30.74**
23. POLK #1 GASIFIER	250	130,936	70 4	-	-	10,239	COAL	53,400	25,104,850	1,340,599 0	2,291,241	1 75	42 91
24. POLK #1 CT OIL	250	9,855	5.3	-	-	8,127	LGT OIL	14,700	5,448,626	80,094.8	512,838	5 20	34.89
25. POLK #1 TOTAL	**250**	**140,791**	**75.7**	**84.5**	**97.8**	**10,091**		**-**	**-**	**1,420,693.8**	**2,804,079**	**1.99**	**-**
26. POLK #2 CT GAS	180	15,307	11.4	-	-	10,511	GAS	156,500	1,028,102	160,898 0	758,446	4 95	4 85
27. POLK #2 CT OIL	180	3,827	2.9	-	-	10,511	LGT OIL	6,900	5,829,565	40,224.0	247,259	6 46	35 83
28. POLK #2 TOTAL	**180**	**19,134**	**14.3**	**83.5**	**78.7**	**10,511**		**-**	**-**	**201,122.0**	**1,005,705**	**5.26**	**-**
29. POLK #3 GAS	**180**	**0**	**0.0**	**0.0**	**0.0**	**0**	GAS	**0**	0	**0.0**	**0**	**0.00**	**0.00**
30. CITY OF TAMPA GAS	**6**	**920**	**20.6**	**100.0**	**95.8**	**9,596**	GAS	**8,588**	1,027,946	**8,828.0**	**49,118**	**5.34**	**5.72**
31. GAN.C.T.#1	0	0	0.0	0 0	0.0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#1	17	203	1.6	64 9	99 5	18,005	LGT OIL	631	5,792,393	3,655.0	21,568	10 62	34 18
33. B.B.C.T.#2	80	1,269	2.1	69.1	88.1	15,574	LGT OIL	3,410	5,795,601	19,763 0	116,557	9 18	34 18
34. B.B.C.T.#3	80	1,101	1.8	69 1	91 8	15,567	LGT OIL	2,957	5,796,077	17,139 0	101,073	9 18	34 18
35. C.T. TOTAL (OIL)	**177**	**2,573**	**2.0**	**68.7**	**32.3**	**15,763**	LGT OIL	**6,998**	**5,795,513**	**40,557.0**	**239,198**	**9.30**	**34.18**
36. TOT COAL (GN,BB,POLK)	**3,127**	**1,449,147**	**62.3**	**71.2**	**8.8**	**10,359**	**COAL**	**643,239**	**23,338,689**	**15,012,355.0**	**29,484,272**	**2.03**	**45.84**
37. SYSTEM	**3,704**	**1,487,466**	**54.0**	**74.2**	**6.9**	**10,352**	**-**	**-**	**-**	**15,397,556.8**	**31,558,471**	**2.12**	**-**

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 2002

(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	47,196	61 6	75.0	89.2	11,386	COAL	22,392	23,999,464	537,396 0	972,832	2 06	43 45
8. GAN.#2	98	14,126	21 4	32 9	92 4	11,868	COAL	6,986	23,998,569	167,654.0	303,510	2 15	43 45
9. GAN.#3	145	56,639	58.1	71.0	88 4	12,004	COAL	34,509	19,702,425	679,911 0	1,499,262	2 65	43 45
10. GAN.#4	169	60,575	53 3	64 9	85.1	11,974	COAL	36,814	19,702,369	725,323 0	1,599,404	2 64	43 45
11. GAN #5	227	41,414	27 1	35.9	69 9	10,463	COAL	18,069	23,980,707	433,307 4	785,017	1.90	43.45
12. GAN #6	392	155,198	58.9	78.0	77.5	10,584	COAL	65,874	24,936,072	1,642,638.8	2,861,931	1.84	43 45
13. GANNON STA.	**1,145**	**375,148**	**48.8**	**62.7**	**14.5**	**11,159**	**COAL**	**184,644**	**22,671,899**	**4,186,230.2**	**8,021,956**	**2.14**	**43.45**
14. B.B #1	426	110,206	38 5	43 0	82.1	10,137	COAL	45,924	24,326,132	1,117,153 3	2,094,875	1 90	45 62
15 B B #2	426	229,392	80.1	82.6	87 4	9,916	COAL	94,212	24,144,953	2,274,744 3	4,297,586	1 87	45 62
16 B.B #3	433	201,224	69 2	79 8	78.5	9,991	COAL	82,823	24,272,924	2,010,356 4	3,778,064	1 88	45 62
17. B.B. 1 - 3	1,285	540,822	62 6	68 5	27 6	9,989	COAL	222,959	24,229,809	5,402,254 0	10,170,525	1 88	45 62
18 B.B #4	447	202,839	67.5	87 6	79 6	10,031	COAL	91,339	22,276,659	2,034,727 8	5,009,906	2 47	54 85
19. B.B. STA.	**1,732**	**743,661**	**63.9**	**73.5**	**20.5**	**10,000**	**COAL**	**314,298**	**23,662,199**	**7,436,981.8**	**15,180,431**	**2.04**	**48.30**
20 PHILLIPS #1 (HVY OIL)	17	3,162	27 7	90.9	97.9	9,355	HVY OIL	4,711	6,278,752	29,579.2	148,049	4.68	31 43
21. PHILLIPS #2 (HVY OIL)	17	3,116	27 3	90 9	98.5	9,355	HVY OIL	4,642	6,279,362	29,148 8	145,880	4.68	31 43
22. SEB-PHILLIPS TOTAL	**34**	**6,278**	**27.5**	**90.9**	**49.1**	**9,355**	**HVY OIL**	**9,353**	**6,279,055**	**58,728.0**	**293,929**	**4.68**	**31.43**
23. POLK #1 GASIFIER	250	118,849	70 7	-	-	10,237	COAL	48,500	25,084,662	1,216,606.1	2,167,880	1.82	44.70
24. POLK #1 CT OIL	250	8,946	5.3	-	-	8,124	LGT OIL	13,300	5,464,301	72,675 2	464,882	5 20	34 95
25. POLK #1 TOTAL	**250**	**127,795**	**76.1**	**84.4**	**98.3**	**10,089**		**-**	**-**	**1,289,281.3**	**2,632,762**	**2.06**	**-**
26 POLK #2 CT GAS	180	10,023	8 3	-	-	10,321	GAS	100,600	1,028,280	103,445 0	416,595	4.16	4 14
27 POLK #2 CT OIL	180	2,506	2.1	-	-	10,320	LGT OIL	4,500	5,746,889	25,861 0	158,325	6 32	35 18
28. POLK #2 TOTAL	**180**	**12,529**	**10.4**	**41.7**	**88.1**	**10,321**		**-**	**-**	**129,306.0**	**574,920**	**4.59**	**-**
29. POLK #3 GAS	**180**	**0**	**0.0**	**0.0**	**0.0**	**0**	GAS	**0**	0	**0.0**	**0**	**0.00**	**0.00**
30. CITY OF TAMPA GAS	**6**	**1028**	**25.5**	**100.0**	**96.3**	**9,600**	GAS	**9,600**	1,028,021	**9,869.0**	**53,464**	**5.20**	**5.57**
31. GAN.C.T.#1	0	0	0.0	0 0	0.0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#1	17	269	2.4	51.0	98 9	18,022	LGT OIL	836	5,799,043	4,848.0	28,695	10.67	34.32
33. B B.C.T.#2	80	2,102	3.9	69.0	90 6	15,567	LGT OIL	5,646	5,795,430	32,721.0	193,791	9.22	34.32
34 B.B.C.T.#3	80	1,824	3.4	69 0	91.2	15,573	LGT OIL	4,901	5,795,756	28,405.0	168,220	9 22	34 32
35. C.T. TOTAL (OIL)	**177**	**4,195**	**3.5**	**67.3**	**33.9**	**15,727**	**LGT OIL**	**11,383**	**5,795,836**	**65,974.0**	**390,706**	**9.31**	**34.32**
36. TOT COAL (GN,BB,POLK)	**3,127**	**1,237,658**	**58.9**	**63.6**	**9.1**	**10,374**	**COAL**	**547,442**	**23,454,207**	**12,839,818.1**	**25,370,267**	**2.05**	**46.34**
37. SYSTEM	**3,704**	**1,270,634**	**51.0**	**65.6**	**6.9**	**10,370**	**-**	**-**	**-**	**13,176,370.3**	**27,148,168**	**2.14**	**-**

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 2002

(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	42,173	49 7	70.2	89.1	11,436	COAL	20,096	24,000,100	482,306 0	869,560	2 06	43 27
8. GAN.#2	98	33,334	45.7	71.0	91.9	12,067	COAL	16,761	23,999,523	402,256 0	725,254	2 18	43 27
9 GAN #3	145	54,755	50.8	71.0	87 6	12,045	COAL	33,473	19,702,626	659,506 0	1,448,387	2.65	43 27
10. GAN.#4	169	59,766	47 5	65 1	84 4	12,038	COAL	36,515	19,702,615	719,441.0	1,580,015	2 64	43 27
11. GAN.#5	227	0	0 0	0.0	0.0	0	COAL	0	0	0.0	0	0 00	0.00
12. GAN.#6	392	170,436	58.4	78 0	77 0	10,657	COAL	72,843	24,935,980	1,816,411.6	3,151,939	1 85	43.27
13. GANNON STA.	**1,145**	**360,464**	**42.3**	**58.3**	**14.3**	**11,319**	**COAL**	**179,688**	**22,705,582**	**4,079,920.6**	**7,775,155**	**2.16**	**43.27**
14. B B #1	426	211,098	66.6	77.7	80 7	10,201	COAL	88,527	24,325,985	2,153,506 5	4,112,720	1.95	46 46
15. B B #2	426	242,333	76.5	82 5	83 4	9,897	COAL	99,333	24,144,984	2,398,393 7	4,614,737	1.90	46.46
16. B.B #3	433	7,910	2 5	2 6	83.0	9,995	COAL	3,257	24,273,687	79,059.4	151,311	1.91	46 46
17. B B 1 - 3	1,285	461,341	48.3	54.0	27 2	10,038	COAL	191,117	24,231,019	4,630,959 6	8,878,768	1 92	46 46
18. B B.#4	447	231,577	69.6	87.8	80.2	10,058	COAL	104,560	22,276,513	2,329,232 2	5,793,853	2.50	55.41
19. B.B. STA.	**1,732**	**692,918**	**53.8**	**62.7**	**20.4**	**10,045**	**COAL**	**295,677**	**23,539,849**	**6,960,191.8**	**14,672,621**	**2.12**	**49.62**
20 PHILLIPS #1 (HVY OIL)	17	4,623	36 6	85.1	98 5	9,355	HVY OIL	6,888	6,278,818	43,248.5	212,187	4 59	30 81
21. PHILLIPS #2 (HVY OIL)	17	4,612	36 5	91 0	98.7	9,355	HVY OIL	6,872	6,278,449	43,145 5	211,694	4 59	30.81
22. SEB-PHILLIPS TOTAL	**34**	**9,235**	**36.5**	**88.0**	**49.3**	**9,355**	**HVY OIL**	**13,760**	**6,278,634**	**86,394.0**	**423,881**	**4.59**	**30.81**
23. POLK #1 GASIFIER	250	131,621	70.8	-	-	10,236	COAL	53,700	25,089,181	1,347,289 0	2,387,696	1 81	44.46
24. POLK #1 CT OIL	250	9,907	5 3	-	-	8,125	LGT OIL	14,800	5,438,845	80,494 9	513,534	5 18	34.70
25. POLK #1 TOTAL	**250**	**141,528**	**76.1**	**84.5**	**98.3**	**10,088**		**-**	**-**	**1,427,783.9**	**2,901,230**	**2.05**	**-**
26. POLK #2 CT GAS	180	28,133	21.0	-	-	10,390	GAS	284,300	1,028,153	292,304 0	1,195,510	4.25	4.21
27. POLK #2 CT OIL	180	7,033	5 3	-	-	10,390	LGT OIL	12,600	5,799,683	73,076 0	427,224	6.07	33 91
28. POLK #2 TOTAL	**180**	**35,166**	**26.3**	**83.5**	**84.6**	**10,390**		**-**	**-**	**365,380.0**	**1,622,734**	**4.61**	**-**
29. POLK #3 GAS	**180**	**0**	**0.0**	**0.0**	**0.0**	**0**	**GAS**	**0**	**0**	**0.0**	**0**	**0.00**	**0.00**
30. CITY OF TAMPA GAS	**6**	**1643**	**36.8**	**100.0**	**96.4**	**9,600**	**GAS**	**15,342**	**1,028,028**	**15,772.0**	**81,438**	**4.96**	**5.31**
31. GAN C T.#1	0	0	0 0	0 0	0 0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B C.T #1	17	535	4.2	62.9	98.3	18,004	LGT OIL	1,662	5,795,427	9,632 0	56,710	10 60	34 12
33 B.B.C T #2	80	2,553	4.3	53.5	93 9	15,518	LGT OIL	6,835	5,796,342	39,618 0	233,222	9 14	34 12
34. B B.C.T.#3	80	2,312	3.9	53.5	93 2	15,520	LGT OIL	6,191	5,795,994	35,883 0	211,248	9.14	34 12
35. C.T. TOTAL (OIL)	**177**	**5,400**	**4.1**	**54.4**	**31.5**	**15,765**	**LGT OIL**	**14,688**	**5,796,092**	**85,133.0**	**501,180**	**9.28**	**34.12**
36. TOT COAL (GN,BB,POLK)	**3,127**	**1,185,003**	**50.9**	**56.1**	**9.1**	**10,453**	**COAL**	**529,065**	**23,413,761**	**12,387,401.4**	**24,835,472**	**2.10**	**46.94**
37. SYSTEM	**3,704**	**1,246,354**	**45.2**	**60.7**	**6.6**	**10,447**	**-**	**-**	**-**	**13,020,575.3**	**27,978,239**	**2.24**	**-**

LEGEND
H P. = HOOKERS POINT
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SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY

SCHEDULE E4

ESTIMATED FOR THE PERIOD: APRIL 2002

(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	5,856	7.1	9.9	93.4	11,429	COAL	2,789	23,996,773	66,927 0	119,103	2 03	42 70
8 GAN #2	98	28,717	40.7	54 4	96.1	12,102	COAL	14,480	24,000,760	347,531 0	618,361	2 15	42 70
9. GAN #3	145	41,356	39.6	54 4	89 1	12,074	COAL	25,899	19,279,663	499,324 0	1,106,004	2 67	42 70
10. GAN #4	159	56,538	49 4	65 1	87.2	12,088	COAL	35,448	19,280,157	683,443.0	1,513,789	2 68	42 70
11. GAN #5	208	47,252	31 6	40.2	73 0	10,717	COAL	21,116	23,981,199	506,387.0	901,748	1 91	42 70
12 GAN #6	372	139,572	52 1	67.6	79 0	10,696	COAL	59,865	24,936,009	1,492,794.2	2,556,505	1.83	42.70
13. GANNON STA.	**1,096**	**319,291**	**40.5**	**53.1**	**15.5**	**11,264**	**COAL**	**159,597**	**22,534,297**	**3,596,406.2**	**6,815,510**	**2.13**	**42.70**
14 B.B #1	416	212,847	71.1	80.3	82.1	10,189	COAL	89,149	24,325,887	2,168,628.5	4,181,042	1 96	46 90
15. B.B.#2	416	233,660	78 0	82.5	85.1	9,884	COAL	95,649	24,144,958	2,309,441.1	4,485,889	1 92	46 90
16. B.B.#3	433	21,612	6.9	10.4	63 2	10,122	COAL	9,012	24,273,546	218,753.2	422,658	1 96	46 90
17. B.B 1 - 3	1,265	468,119	51.4	57.1	27.2	10,033	COAL	193,810	24,234,161	4,696,822 8	9,089,589	1 94	46 90
18 B.B.#4	442	233,507	73 4	87 6	81.9	10,036	COAL	105,201	22,276,562	2,343,516 6	5,873,398	2.52	55 83
19. B.B. STA.	**1,707**	**701,626**	**57.1**	**65.0**	**20.5**	**10,034**	**COAL**	**299,011**	**23,545,419**	**7,040,339.4**	**14,962,987**	**2.13**	**50.04**
20. PHILLIPS #1 (HVY OIL)	17	2,719	22 2	54.5	96.4	9,346	HVY OIL	4,047	6,279,194	25,411.9	123,441	4 54	30.50
21 PHILLIPS #2 (HVY OIL)	17	2,049	16 7	36 4	96.4	9,346	HVY OIL	3,050	6,278,721	19,150 1	93,031	4 54	30.50
22. SEB-PHILLIPS TOTAL	**34**	**4,768**	**19.5**	**45.5**	**48.2**	**9,346**	**HVY OIL**	**7,097**	**6,278,991**	**44,562.0**	**216,472**	**4.54**	**30.50**
23. POLK #1 GASIFIER	250	97,049	53.9	-	-	10,235	COAL	39,600	25,083,490	993,306.2	1,768,920	1.82	44 67
24. POLK #1 CT OIL	250	7,305	4 1	-	-	8,120	LGT OIL	10,900	5,441,633	59,313 8	374,016	5.12	34 31
25. POLK #1 TOTAL	**250**	**104,354**	**58.0**	**53.4**	**97.8**	**10,087**		**-**	**-**	**1,052,620.0**	**2,142,936**	**2.05**	**-**
26. POLK #2 CT GAS	150	44,208	40 9	-	-	10,412	GAS	447,700	1,028,104	460,282 0	2,360,498	5 34	5 27
27. POLK #2 CT OIL	150	0	0 0	-	-	0	LGT OIL	0	0	0.0	0	0 00	0 00
28. POLK #2 TOTAL	**150**	**44,208**	**40.9**	**83.4**	**102.0**	**10,412**		**-**	**-**	**460,282.0**	**2,360,498**	**5.34**	**-**
29. POLK #3 GAS	**150**	**0**	**0.0**	**0.0**	**0.0**	**0**	GAS	**0**	0	**0.0**	**0**	**0.00**	**0.00**
30. CITY OF TAMPA GAS	**6**	**1527**	**35.3**	**100.0**	**96.4**	**9,599**	GAS	**14,259**	1,027,982	**14,658.0**	**71,331**	**4.67**	**5.00**
31. GAN.C T.#1	0	0	0 0	0 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32. B.B.C.T.#1	12	831	9.6	65 0	98.9	19,668	LGT OIL	2,820	5,795,745	16,344 0	94,307	11 35	33 44
33. B B.C.T.#2	66	5,279	11.1	69 1	96.4	15,784	LGT OIL	14,376	5,796,119	83,325 0	480,767	9 11	33 44
34. B.B C T.#3	66	5,019	10.6	69.1	95.1	15,798	LGT OIL	13,680	5,795,906	79,288 0	457,491	9.12	33 44
35. C.T. TOTAL (OIL)	**144**	**11,129**	**10.7**	**68.8**	**33.2**	**16,080**	**LGT OIL**	**30,876**	**5,795,990**	**178,957.0**	**1,032,565**	**9.28**	**33.44**
36. TOT COAL (GN,BB,POLK)	**3,053**	**1,117,966**	**50.9**	**55.4**	**9.4**	**10,403**	**COAL**	**498,208**	**23,343,768**	**11,630,051.8**	**23,547,417**	**2.11**	**47.26**
37. SYSTEM	**3,537**	**1,186,903**	**46.6**	**58.5**	**7.2**	**10,437**	-	-	-	**12,387,824.6**	**27,602,299**	**2.33**	-

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 2002

(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**	**500**	**0.00**	**0.00**
7. GAN #1	114	43,119	50.8	75 0	87.6	11,554	COAL	20,758	23,999,711	498,186 0	885,018	2 05	42 64
8 GAN.#2	98	27,559	37.8	71 0	89.8	12,421	COAL	14,263	23,999,860	342,310 0	608,104	2 21	42 64
9. GAN #3	145	46,016	42.7	71 0	83.1	12,210	COAL	29,142	19,279,871	561,854.0	1,242,470	2 70	42 64
10 GAN #4	159	58,233	49 2	65 1	84 0	10,837	COAL	32,731	19,279,765	631,046 0	1,395,487	2 40	42 64
11 GAN.#5	208	77,777	50 3	66 9	69 5	10,891	COAL	35,322	23,980,706	847,046 5	1,505,955	1 94	42 64
12 GAN.#6	372	127,028	45.9	62 9	74 9	10,809	COAL	55,061	24,935,744	1,372,987.0	2,347,528	1 85	42 64
13. GANNON STA.	**1,096**	**379,732**	**46.6**	**67.0**	**13.5**	**11,201**	**COAL**	**187,277**	**22,711,969**	**4,253,429.5**	**7,984,562**	**2.10**	**42.64**
14 B B.#1	416	222,883	72 0	80 2	82 0	10,261	COAL	94,017	24,325,919	2,287,049 9	4,443,181	1 99	47.26
15 B.B.#2	416	247,631	80.0	82 5	87 3	9,907	COAL	101,608	24,144,954	2,453,320 5	4,801,926	1 94	47 26
16 B.B #3	433	208,430	64.7	79 7	73 2	10,031	COAL	86,139	24,272,699	2,090,826 0	4,070,872	1 95	47 26
17 B B 1 - 3	1,265	678,944	72.1	80 8	26 9	10,062	COAL	281,764	24,244,390	6,831,196 4	13,315,979	1.96	47 26
18 B.B #4	442	212,788	64.7	87.8	79.8	10,096	COAL	96,441	22,276,493	2,148,367 3	5,445,134	2 56	56 46
19. B.B. STA.	**1,707**	**891,732**	**70.2**	**82.6**	**20.1**	**10,070**	**COAL**	**378,205**	**23,742,583**	**8,979,563.7**	**18,761,113**	**2.10**	**49.61**
20 PHILLIPS #1 (HVY OIL)	17	3,975	31 4	91 0	92.8	9,327	HVY OIL	5,904	6,279,726	37,075 5	179,008	4 50	30.32
21. PHILLIPS #2 (HVY OIL)	17	1,704	13 5	41.1	92.8	9,327	HVY OIL	2,532	6,277,054	15,893 5	76,770	4 51	30.32
22. SEB-PHILLIPS TOTAL	**34**	**5,679**	**22.5**	**66.1**	**46.4**	**9,327**	**HVY OIL**	**8,436**	**6,278,924**	**52,969.0**	**255,778**	**4.50**	**30.32**
23. POLK #1 GASIFIER	250	128,000	68 8	-	-	10,239	COAL	52,300	25,059,809	1,310,628 0	2,328,035	1 82	44 51
24 POLK #1 CT OIL	250	9,634	5.2	-	-	8,128	LGT OIL	14,400	5,437,611	78,301 6	484,056	5.02	33 62
25. POLK #1 TOTAL	**250**	**137,634**	**74.0**	**38.2**	**95.6**	**10,091**		**-**	**-**	**1,388,929.6**	**2,812,091**	**2.04**	**-**
26 POLK #2 CT GAS	150	31,075	27.8	-	-	10,566	GAS	319,400	1,027,977	328,336.0	1,736,067	5 59	5 44
27. POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0 00
28. POLK #2 TOTAL	**150**	**31,075**	**27.8**	**83.5**	**93.7**	**10,566**		**-**	**-**	**328,336.0**	**1,736,067**	**5.59**	**-**
29. POLK #3 GAS	**150**	**22266**	**20.0**	**69.9**	**92.2**	**10,581**	GAS	**229,200**	1,027,932	**235,602.0**	**1,245,794**	**5.60**	**5.44**
30. CITY OF TAMPA GAS	**6**	**995**	**22.3**	**100.0**	**95.9**	**9,605**	GAS	**9,296**	1,028,077	**9,557.0**	**45,601**	**4.58**	**4.91**
31. GAN C T #1	0	0	0.0	0.0	0 0	0	LGT OIL	0	0	0.0	0	0 00	0 00
32 B B C.T.#1	12	172	1.9	64.9	95 6	19,715	LGT OIL	585	5,796,581	3,391 0	19,278	11.21	32.95
33 B.B C.T.#2	66	1,155	2.4	69.1	92 1	15,825	LGT OIL	3,154	5,795,181	18,278.0	103,938	9.00	32 95
34. B B.C.T.#3	66	1,062	2.2	69.1	94.7	15,844	LGT OIL	2,903	5,796,073	16,826 0	95,667	9 01	32 95
35. C.T. TOTAL (OIL)	**144**	**2,389**	**2.2**	**68.7**	**32.5**	**16,113**	**LGT OIL**	**6,642**	**5,795,694**	**38,495.0**	**218,883**	**9.16**	**32.95**
36. TOT COAL (GN,BB,POLK)	**3,053**	**1,399,464**	**61.6**	**70.3**	**8.9**	**10,392**	**COAL**	**617,782**	**23,541,672**	**14,543,621.2**	**29,073,710**	**2.08**	**47.06**
37. SYSTEM	**3,537**	**1,471,502**	**55.9**	**73.4**	**7.1**	**10,389**	-	-	-	**15,286,881.8**	**33,060,389**	**2.25**	-

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: JUNE 2002

(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	50,829	61.9	75 0	91.7	11,573	COAL	24,509	24,000,245	588,222 0	1,037,174	2.04	42 32
8. GAN.#2	98	34,588	49.0	71.1	94.9	12,553	COAL	18,091	24,000,111	434,186 0	765,577	2 21	42.32
9. GAN #3	145	56,700	54 3	71.1	88 1	12,186	COAL	35,838	19,279,815	690,950 0	1,516,596	2 67	42 32
10. GAN.#4	159	54,660	47.7	65.0	86.4	12,240	COAL	34,702	19,280,157	669,060 0	1,468,523	2.69	42.32
11. GAN.#5	208	81,330	54.3	66 9	75.0	10,959	COAL	37,168	23,981,115	891,330.1	1,572,879	1.93	42.32
12. GAN.#6	372	162,603	60.7	78 1	79.9	10,833	COAL	70,639	24,936,068	1,761,458 9	2,989,308	1 84	42 32
13. GANNON STA.	**1,096**	**440,710**	**55.8**	**72.2**	**14.5**	**11,425**	**COAL**	**220,947**	**22,789,207**	**5,035,207.0**	**9,350,057**	**2.12**	**42.32**
14. B B #1	416	219,187	73.2	80.3	84.2	10,278	COAL	92,610	24,325,979	2,252,828 9	4,389,672	2 00	47 40
15 B.B #2	416	241,084	80 5	82.5	87 8	9,942	COAL	99,274	24,144,920	2,396,962 8	4,705,543	1 95	47 40
16. B.B.#3	433	220,566	70.7	79 7	81 1	10,035	COAL	91,167	24,272,753	2,213,359.5	4,322,223	1 96	47 40
17. B.B 1 - 3	1,265	680,837	74.8	80 8	28.1	10,080	COAL	283,071	24,245,335	6,863,151.2	13,417,438	1.97	47 40
18. B.B #4	442	231,752	72.8	87 6	83 9	10,148	COAL	105,576	22,276,552	2,351,869 3	5,965,800	2 57	56 51
19. B.B. STA.	**1,707**	**912,589**	**74.3**	**82.6**	**21.1**	**10,098**	**COAL**	**388,647**	**23,710,515**	**9,215,020.5**	**19,383,238**	**2.12**	**49.87**
20. PHILLIPS #1 (HVY OIL)	17	6,271	51 2	91.0	98.9	9,356	HVY OIL	9,344	6,279,120	58,672 1	264,875	4.22	28 35
21. PHILLIPS #2 (HVY OIL)	17	6,220	50.8	91.0	99.2	9,356	HVY OIL	9,269	6,278,444	58,194 9	262,749	4 22	28 35
22. SEB-PHILLIPS TOTAL	**34**	**12,491**	**51.0**	**91.0**	**49.5**	**9,356**	**HVY OIL**	**18,613**	**6,278,784**	**116,867.0**	**527,624**	**4.22**	**28.35**
23. POLK #1 GASIFIER	250	127,759	71 0	-	-	10,234	COAL	52,100	25,094,712	1,307,434 5	2,283,894	1 79	43 84
24. POLK #1 CT OIL	250	9,616	5.3	-	-	8,123	LGT OIL	14,300	5,462,266	78,110 4	470,490	4.89	32 90
25. POLK #1 TOTAL	**250**	**137,375**	**76.3**	**84.6**	**98.7**	**10,086**		**-**	**-**	**1,385,544.9**	**2,754,384**	**2.01**	**-**
26. POLK #2 CT GAS	150	48,342	44.8	-	-	10,536	GAS	495,400	1,028,088	509,315.0	2,692,202	5 57	5 43
27. POLK #2 CT OIL	150	0	0 0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0 00
28. POLK #2 TOTAL	**150**	**48,342**	**44.8**	**83.5**	**97.4**	**10,536**		**-**	**-**	**509,315.0**	**2,692,202**	**5.57**	**-**
29. POLK #3 GAS	**150**	**38856**	**36.0**	**70.0**	**96.7**	**10,539**	GAS	**398,400**	1,027,909	**409,519.0**	**2,165,065**	**5.57**	**5.43**
30. CITY OF TAMPA GAS	**6**	**1895**	**43.9**	**100.0**	**96.3**	**9,600**	GAS	**17,696**	1,028,029	**18,192.0**	**87,231**	**4.60**	**4.93**
31 GAN C T.#1	0	0	0.0	0 0	0 0	0	LGT OIL	0	0	0 0	0	0.00	0 00
32. B.B C.T.#1	12	1,120	13 0	65 0	98 2	19,749	LGT OIL	3,816	5,796,384	22,119 0	121,070	10 81	31 73
33. B.B.C.T #2	66	7,377	15 5	68 9	96.4	15,811	LGT OIL	20,124	5,795,965	116,638 0	638,472	8 65	31.73
34. B B C.T.#3	66	6,897	14.5	68.9	95 0	15,823	LGT OIL	18,829	5,795,953	109,132 0	597,386	8 66	31.73
35. C.T. TOTAL (OIL)	**144**	**15,394**	**14.8**	**68.6**	**33.3**	**16,103**	**LGT OIL**	**42,769**	**5,795,997**	**247,889.0**	**1,356,928**	**8.81**	**31.73**
36. TOT COAL (GN,BB,POLK)	**3,053**	**1,481,058**	**67.4**	**72.1**	**9.1**	**10,504**	**COAL**	**661,694**	**23,511,868**	**15,557,662.0**	**31,017,189**	**2.09**	**46.88**
37. SYSTEM	**3,537**	**1,607,652**	**63.1**	**78.5**	**6.5**	**10,536**	-	-	-	**16,937,554.4**	**38,316,729**	**2.38**	-

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 2002

(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	49,973	58.9	75 0	91.1	11,579	COAL	24,111	23,999,668	578,656.0	1,011,405	2 02	41 95
8 GAN #2	98	35,703	49 0	71.0	94.1	12,568	COAL	18,697	23,999,786	448,724 0	784,300	2 20	41 95
9 GAN.#3	145	57,971	53 7	71 0	87 5	12,194	COAL	36,665	19,279,831	706,895.0	1,538,019	2 65	41 95
10. GAN #4	159	55,503	46 9	65.1	85 6	12,256	COAL	35,281	19,280,066	680,220 0	1,479,963	2 67	41 95
11 GAN #5	208	81,938	52 9	66 9	73 2	10,982	COAL	37,523	23,981,006	899,839 3	1,574,010	1 92	41 95
12 GAN #6	372	168,152	60 8	78 0	80.0	10,822	COAL	72,978	24,936,123	1,819,788 4	3,061,273	1 82	41 95
13. GANNON STA.	**1,096**	**449,240**	**55.1**	**72.1**	**14.5**	**11,428**	**COAL**	**225,255**	**22,792,492**	**5,134,122.7**	**9,448,970**	**2.10**	**41.95**
14 B B.#1	416	226,492	73.2	80.2	84.4	10,361	COAL	96,464	24,325,901	2,346,573.7	4,598,388	2.03	47 67
15 B B #2	416	249,193	80 5	82.5	87 8	9,988	COAL	103,085	24,144,972	2,488,984 4	4,914,008	1 97	47 67
16. B.B #3	433	225,390	70 0	79 7	80 2	10,129	COAL	94,057	24,272,780	2,283,024 9	4,483,648	1 99	47 67
17. B.B 1 - 3	1,265	701,075	74 5	80 8	28.0	10,154	COAL	293,606	24,245,359	7,118,583.0	13,996,044	2.00	47 67
18. B.B #4	442	250,787	76.3	87.8	84 4	10,196	COAL	114,786	22,276,461	2,557,025.8	6,528,322	2 60	56 87
19. B.B. STA.	**1,707**	**951,862**	**74.9**	**82.6**	**21.1**	**10,165**	**COAL**	**408,392**	**23,691,965**	**9,675,608.8**	**20,524,366**	**2.16**	**50.26**
20. PHILLIPS #1 (HVY OIL)	17	7,358	58.2	91 0	96.6	9,345	HVY OIL	10,950	6,279,224	68,757 5	288,025	3.91	26.30
21 PHILLIPS #2 (HVY OIL)	17	7,303	57.7	91 0	96.8	9,345	HVY OIL	10,869	6,278,728	68,243 5	285,894	3 91	26 30
22. SEB-PHILLIPS TOTAL	**34**	**14,661**	**58.0**	**91.0**	**48.3**	**9,345**	**HVY OIL**	**21,819**	**6,278,977**	**137,001.0**	**573,919**	**3.91**	**26.30**
23. POLK #1 GASIFIER	250	131,920	70 9	-	-	10,233	COAL	53,800	25,092,320	1,349,966.8	2,430,161	1.84	45 17
24 POLK #1 CT OIL	250	9,929	5 3	-	-	8,123	LGT OIL	14,800	5,449,669	80,655 1	477,550	4 81	32 27
25. POLK #1 TOTAL	**250**	**141,849**	**76.3**	**84.5**	**98.5**	**10,086**		**-**	**-**	**1,430,621.9**	**2,907,711**	**2.05**	**-**
26. POLK #2 CT GAS	150	49,721	44.6	-	-	10,532	GAS	509,400	1,028,009	523,668 0	2,783,005	5.60	5.46
27. POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0 00
28. POLK #2 TOTAL	**150**	**49,721**	**44.6**	**83.5**	**97.5**	**10,532**		**-**	**-**	**523,668.0**	**2,783,005**	**5.60**	**-**
29. POLK #3 GAS	**150**	**40222**	**36.0**	**69.9**	**97.2**	**10,533**	**GAS**	**412,100**	**1,028,078**	**423,671.0**	**2,251,426**	**5.60**	**5.46**
30. CITY OF TAMPA GAS	**6**	**1991**	**44.6**	**100.0**	**96.5**	**9,601**	**GAS**	**18,596**	**1,027,963**	**19,116.0**	**92,223**	**4.63**	**4.96**
31. GAN C T #1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0 00
32. B.B C.T #1	12	1,507	16 9	64.9	98.1	19,731	LGT OIL	5,130	5,796,296	29,735 0	158,023	10 49	30 80
33. B.B.C.T #2	66	9,767	19 9	69.1	96.1	15,801	LGT OIL	26,627	5,795,997	154,330 0	820,208	8.40	30 80
34. B B.C T #3	66	9,208	18.8	69 1	96 2	15,809	LGT OIL	25,116	5,795,907	145,570 0	773,664	8 40	30 80
35. C.T. TOTAL (OIL)	**144**	**20,482**	**19.1**	**68.7**	**33.3**	**16,094**	**LGT OIL**	**56,873**	**5,795,984**	**329,635.0**	**1,751,895**	**8.55**	**30.80**
36. TOT COAL (GN,BB,POLK)	**3,053**	**1,533,022**	**67.5**	**72.1**	**9.2**	**10,541**	**COAL**	**687,447**	**23,506,828**	**16,159,698.3**	**32,403,497**	**2.11**	**47.14**
37. SYSTEM	**3,537**	**1,670,028**	**63.5**	**78.5**	**6.4**	**10,583**	**-**	**-**	**-**	**17,673,444.4**	**40,333,515**	**2.42**	**-**

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 2002

	(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	50,593	59 7	75 0	91 3	11,576	COAL	24,403	23,999,631	585,663 0	1,015,091	2 01	41 60
8	GAN.#2	98	36,332	49 8	71.0	94.3	12,561	COAL	19,016	23,999,527	456,375 0	791,008	2 18	41 60
9	GAN #3	145	58,139	53 9	71 0	87 7	12,190	COAL	36,759	19,280,067	708,716 0	1,529,063	2 63	41 60
10.	GAN #4	159	55,904	47 3	65 1	86.0	12,248	COAL	35,515	19,280,135	684,734 0	1,477,316	2.64	41 60
11	GAN.#5	208	82,477	53 3	66 9	73 7	10,976	COAL	37,749	23,980,924	905,255 9	1,570,244	1.90	41.60
12	GAN #6	372	169,458	61.2	78 0	80.6	10,816	COAL	73,501	24,936,093	1,832,827.8	3,057,419	1 80	41.60
13.	**GANNON STA.**	**1,096**	**452,903**	**55.5**	**72.1**	**14.5**	**11,423**	**COAL**	**226,943**	**22,796,789**	**5,173,571.7**	**9,440,141**	**2.08**	**41.60**
14.	B B.#1	416	226,762	73.3	80.2	84.6	10,361	COAL	96,580	24,325,817	2,349,387 4	4,606,084	2 03	47 69
15.	B.B.#2	416	249,205	80.5	82.5	87.8	9,989	COAL	103,094	24,145,066	2,489,211 4	4,916,749	1 97	47.69
16	B B.#3	433	227,683	70.7	79 7	81 0	10,126	COAL	94,984	24,272,880	2,305,535 2	4,529,968	1 99	47 69
17.	B.B. 1 - 3	1,265	703,650	74.8	80 8	28 2	10,153	COAL	294,658	24,245,512	7,144,134 0	14,052,801	2 00	47 69
18.	B.B.#4	442	251,891	76 6	87.8	84 9	10,198	COAL	115,309	22,276,468	2,568,677 2	6,566,200	2.61	56 94
19.	**B.B. STA.**	**1,707**	**955,541**	**75.2**	**82.6**	**21.2**	**10,165**	**COAL**	**409,967**	**23,691,690**	**9,712,811.2**	**20,619,001**	**2.16**	**50.29**
20	PHILLIPS #1 (HVY OIL)	17	7,519	59 4	91.0	97.2	9,346	HVY OIL	11,191	6,279,278	70,271.4	277,476	3.69	24 79
21.	PHILLIPS #2 (HVY OIL)	17	7,459	59.0	91 0	97.3	9,346	HVY OIL	11,102	6,279,103	69,710 6	275,269	3 69	24 79
22.	**SEB-PHILLIPS TOTAL**	**34**	**14,978**	**59.2**	**91.0**	**48.6**	**9,346**	**HVY OIL**	**22,293**	**6,279,191**	**139,982.0**	**552,745**	**3.69**	**24.79**
23.	POLK #1 GASIFIER	250	132,012	71 0	-	-	10,233	COAL	53,900	25,062,258	1,350,855 7	2,409,421	1 83	44 70
24.	POLK #1 CT OIL	250	9,936	5.3	-	-	8,123	LGT OIL	14,800	5,453,311	80,709 0	469,657	4 73	31 73
25.	**POLK #1 TOTAL**	**250**	**141,948**	**76.3**	**84.5**	**98.6**	**10,085**		**-**	**-**	**1,431,564.7**	**2,879,078**	**2.03**	**-**
26	POLK #2 CT GAS	150	49,621	44 5	-	-	10,539	GAS	508,700	1,028,072	522,980.0	2,793,780	5 63	5 49
27	POLK #2 CT OIL	150	0	0 0	-	-	0	LGT OIL	0	0	0.0	0	0 00	0 00
28.	**POLK #2 TOTAL**	**150**	**49,621**	**44.5**	**83.5**	**97.0**	**10,539**		**-**	**-**	**522,980.0**	**2,793,780**	**5.63**	**-**
29.	**POLK #3 GAS**	**150**	**39600**	**35.5**	**69.9**	**96.4**	**10,538**	**GAS**	**405,900**	**1,028,049**	**417,285.0**	**2,229,203**	**5.63**	**5.49**
30.	**CITY OF TAMPA GAS**	**6**	**1977**	**44.3**	**100.0**	**96.3**	**9,598**	**GAS**	**18,459**	**1,028,008**	**18,976.0**	**92,101**	**4.66**	**4.99**
31.	GAN.C.T.#1	0	0	0.0	0 0	0 0	0	LGT OIL	0	0	0.0	0	0.00	0 00
32	B.B.C T.#1	12	1,264	14.2	64 9	98 4	19,698	LGT OIL	4,296	5,795,624	24,898.0	130,019	10.29	30 27
33.	B.B.C.T.#2	66	8,510	17 3	69.1	92.1	15,964	LGT OIL	23,440	5,795,947	135,857.0	709,413	8.34	30 27
34.	B.B.C.T.#3	66	7,727	15 7	69 1	94 4	15,845	LGT OIL	21,124	5,795,872	122,432.0	639,319	8.27	30 27
35.	**C.T. TOTAL (OIL)**	**144**	**17,501**	**16.3**	**68.7**	**32.8**	**16,181**	**LGT OIL**	**48,860**	**5,795,886**	**283,187.0**	**1,478,751**	**8.45**	**30.27**
36.	**TOT COAL (GN,BB,POLK)**	**3,053**	**1,540,456**	**67.8**	**72.1**	**9.2**	**10,541**	**COAL**	**690,810**	**23,504,637**	**16,237,238.6**	**32,468,563**	**2.11**	**47.00**
37.	**SYSTEM**	**3,537**	**1,674,069**	**63.6**	**78.5**	**6.4**	**10,573**	**-**	**-**	**-**	**17,700,357.6**	**40,084,800**	**2.39**	**-**

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 2002

(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	55,129	67.2	75 0	93.0	11,492	COAL	26,397	23,999,886	633,525.0	1,085,452	1 97	41 12
8 GAN #2	98	40,577	57.5	71.1	96 3	12,294	COAL	20,785	24,000,289	498,846.0	854,685	2 11	41.12
9. GAN #3	145	53,588	51.3	63 9	89 5	12,119	COAL	33,683	19,280,082	649,411 0	1,385,055	2.58	41 12
10. GAN.#4	159	61,563	53.8	65 0	87 8	12,141	COAL	38,766	19,280,246	747,418.0	1,594,069	2 59	41.12
11. GAN.#5	208	85,615	57.2	66 9	79 0	10,784	COAL	38,499	23,980,846	923,238 6	1,583,090	1 85	41 12
12. GAN.#6	372	170,362	63.6	78 1	83 7	10,742	COAL	73,392	24,936,037	1,830,105.6	3,017,900	1.77	41 12
13. GANNON STA.	**1,096**	**466,834**	**59.2**	**71.2**	**14.8**	**11,316**	**COAL**	**231,522**	**22,816,597**	**5,282,544.2**	**9,520,251**	**2.04**	**41.12**
14 B.B.#1	416	223,051	74.5	80.3	84.8	10,276	COAL	94,225	24,325,821	2,292,100.5	4,460,348	2 00	47 34
15. B.B #2	416	162,060	54 1	55.0	88.5	9,937	COAL	66,698	24,144,839	1,610,412 5	3,157,297	1.95	47 34
16. B.B.#3	433	231,809	74 4	79.7	84 2	10,017	COAL	95,667	24,272,970	2,322,122 2	4,528,609	1.95	47.34
17 B.B. 1 - 3	1,265	616,920	67.7	71.8	28 6	10,090	COAL	256,590	24,259,072	6,224,635.2	12,146,254	1.97	47 34
18 B B #4	442	248,921	78.2	87 6	84 7	10,136	COAL	113,265	22,276,616	2,523,160 9	6,454,917	2 59	56 99
19. B.B. STA.	**1,707**	**865,841**	**70.4**	**75.9**	**21.4**	**10,103**	**COAL**	**369,855**	**23,651,961**	**8,747,796.1**	**18,601,171**	**2.15**	**50.29**
20. PHILLIPS #1 (HVY OIL)	17	8,927	72.9	91 0	98 3	9,352	HVY OIL	13,295	6,279,218	83,482 2	324,404	3.63	24 40
21. PHILLIPS #2 (HVY OIL)	17	8,872	72.5	91.0	98 5	9,352	HVY OIL	13,214	6,278,780	82,967.8	322,427	3 63	24 40
22. SEB-PHILLIPS TOTAL	**34**	**17,799**	**72.7**	**91.0**	**49.2**	**9,352**	**HVY OIL**	**26,509**	**6,279,000**	**166,450.0**	**646,831**	**3.63**	**24.40**
23. POLK #1 GASIFIER	250	128,229	71 2	-	-	10,231	COAL	52,300	25,085,493	1,311,971 3	2,329,818	1 82	44 55
24 POLK #1 CT OIL	250	9,652	5 4	-	-	8,121	LGT OIL	14,400	5,443,194	78,382.0	451,203	4 67	31 33
25. POLK #1 TOTAL	**250**	**137,881**	**76.6**	**84.6**	**99.0**	**10,084**		**-**	**-**	**1,390,353.3**	**2,781,021**	**2.02**	**-**
26. POLK #2 CT GAS	150	63,625	58 9	-	-	10,511	GAS	650,500	1,028,069	668,759 0	3,573,652	5 62	5 49
27. POLK #2 CT OIL	150	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0 00
28. POLK #2 TOTAL	**150**	**63,625**	**58.9**	**83.5**	**99.1**	**10,511**		**-**	**-**	**668,759.0**	**3,573,652**	**5.62**	**-**
29. POLK #3 GAS	**150**	**50857**	**47.1**	**70.0**	**96.6**	**10,571**	GAS	**523,000**	1,027,945	**537,615.0**	**2,872,787**	**5.65**	**5.49**
30. CITY OF TAMPA GAS	**6**	**2558**	**59.2**	**100.0**	**96.5**	**9,599**	GAS	**23,886**	1,028,008	**24,555.0**	**118,993**	**4.65**	**4.98**
31 GAN C.T.#1	0	0	0 0	0 0	0 0	0	LGT OIL	0	0	0.0	0	0 00	0.00
32. B B.C.T.#1	12	729	8 4	65.0	99 6	19,674	LGT OIL	2,475	5,794,747	14,342.0	74,381	10 20	30 05
33 B.B.C.T.#2	66	4,685	9.9	68 9	94 6	15,868	LGT OIL	12,826	5,796,039	74,340 0	385,459	8 23	30 05
34. B B.C T.#3	66	4,388	9.2	68 9	95.0	15,823	LGT OIL	11,979	5,796,143	69,432 0	360,004	8 20	30 05
35. C.T. TOTAL (OIL)	**144**	**9,802**	**9.5**	**68.6**	**33.0**	**16,131**	**LGT OIL**	**27,280**	**5,795,968**	**158,114.0**	**819,844**	**8.36**	**30.05**
36. TOT COAL (GN,BB,POLK)	**3,053**	**1,460,904**	**66.5**	**68.0**	**9.1**	**10,502**	**COAL**	**653,677**	**23,470,784**	**15,342,311.6**	**30,451,240**	**2.08**	**46.58**
37. SYSTEM	**3,537**	**1,615,197**	**63.4**	**75.0**	**6.2**	**10,510**	**-**	**-**	**-**	**16,976,186.6**	**38,934,550**	**2.41**	**-**

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 2002

	(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	41,799	49 3	58.1	93 1	11,398	COAL	19,851	24,000,403	476,432 0	827,439	1 98	41 68
8	GAN.#2	98	41,525	57 0	55 0	96 3	12,001	COAL	20,764	24,000,482	498,346 0	865,495	2.08	41 68
9.	GAN.#3	145	11,460	10 6	13.8	90.8	12,014	COAL	7,141	19,280,633	137,683.0	297,654	2 60	41 68
10.	GAN #4	169	49,570	39 4	52 5	83.1	12,016	COAL	30,895	19,279,722	595,647.0	1,287,780	2 60	41 68
11.	GAN #5	227	89,514	53 0	67.0	73.3	10,546	COAL	39,366	23,980,514	944,016 9	1,640,872	1 83	41 68
12.	GAN.#6	392	103,191	35 4	45.4	80 0	10,569	COAL	43,736	24,935,675	1,090,586 7	1,823,024	1 77	41 68
13.	**GANNON STA.**	**1,145**	**337,059**	**39.6**	**48.8**	**13.7**	**11,104**	**COAL**	**161,753**	**23,138,437**	**3,742,711.6**	**6,742,264**	**2.00**	**41.68**
14.	B.B.#1	426	225,679	71 2	80.3	81 1	10,187	COAL	95,752	24,008,804	2,298,891.0	4,513,639	2.00	47.14
15.	B B.#2	426	0	0.0	0.0	0 0	0	COAL	0	0	0.0	0	0.00	0 00
16.	B B #3	433	216,688	67 3	79.7	77 7	10,017	COAL	91,838	23,634,922	2,170,584 0	4,329,138	2 00	47 14
17.	B.B. 1 - 3	1,285	442,367	46 3	53.5	26 5	10,104	COAL	187,590	23,825,764	4,469,475.0	8,842,777	2 00	47 14
18.	B.B #4	447	268,698	80 8	87.8	87 5	10,020	COAL	120,857	22,276,687	2,692,293.6	6,864,214	2 55	56 80
19.	**B.B. STA.**	**1,732**	**711,065**	**55.2**	**62.3**	**20.7**	**10,072**	**COAL**	**308,447**	**23,218,798**	**7,161,768.6**	**15,706,991**	**2.21**	**50.92**
20.	PHILLIPS #1 (HVY OIL)	17	7,557	59.7	91 0	97.9	9,351	HVY OIL	11,254	6,278,923	70,663 0	278,970	3 69	24 79
21.	PHILLIPS #2 (HVY OIL)	17	7,503	59.3	91 0	98.1	9,351	HVY OIL	11,173	6,279,245	70,158 0	276,962	3 69	24 79
22.	**SEB-PHILLIPS TOTAL**	**34**	**15,060**	**59.5**	**91.0**	**49.0**	**9,351**	**HVY OIL**	**22,427**	**6,279,083**	**140,821.0**	**555,932**	**3.69**	**24.79**
23.	POLK #1 GASIFIER	250	132,509	71 2	-	-	10,231	COAL	54,100	25,060,213	1,355,757 5	2,418,943	1 83	44.71
24.	POLK #1 CT OIL	250	9,974	5 4	-	-	8,121	LGT OIL	14,800	5,473,122	81,002 2	459,278	4.60	31.03
25.	**POLK #1 TOTAL**	**250**	**142,483**	**76.6**	**84.6**	**98.9**	**10,084**		**-**	**-**	**1,436,759.7**	**2,878,221**	**2.02**	**-**
26	POLK #2 CT GAS	180	51,317	38 3	-	-	10,470	GAS	522,600	1,028,079	537,274 0	2,801,711	5.46	5 36
27.	POLK #2 CT OIL	180	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0.00
28.	**POLK #2 TOTAL**	**180**	**51,317**	**38.3**	**83.5**	**83.6**	**10,470**		**-**	**-**	**537,274.0**	**2,801,711**	**5.46**	**-**
29.	**POLK #3 GAS**	**180**	**43018**	**32.1**	**69.9**	**84.4**	**10,433**	GAS	**436,600**	1,028,000	**448,825.0**	**2,340,438**	**5.44**	**5.36**
30.	**CITY OF TAMPA GAS**	**6**	**2126**	**47.6**	**100.0**	**96.5**	**9,602**	GAS	**19,857**	1,028,000	**20,413.0**	**96,457**	**4.54**	**4.86**
31.	GAN C T #1	0	0	0.0	0 0	0 0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32	B.B.C T #1	17	800	6 3	65.0	98 0	17,983	LGT OIL	2,482	5,796,132	14,386 0	74,291	9.29	29 93
33.	B B.C.T.#2	80	4,242	7 1	69.1	96 4	15,471	LGT OIL	11,323	5,796,167	65,630 0	338,917	7 99	29 93
34.	B.B.C.T.#3	80	4,079	6 9	69.1	96 2	15,463	LGT OIL	10,882	5,796,269	63,075 0	325,717	7 99	29 93
35.	**C.T. TOTAL (OIL)**	**177**	**9,121**	**6.9**	**68.7**	**33.0**	**15,688**	**LGT OIL**	**24,687**	**5,796,209**	**143,091.0**	**738,925**	**8.10**	**29.93**
36.	**TOT COAL (GN,BB,POLK)**	**3,127**	**1,180,633**	**50.7**	**52.4**	**9.2**	**10,384**	**COAL**	**524,300**	**23,384,012**	**12,260,237.7**	**24,868,198**	**2.11**	**47.43**
37.	**SYSTEM**	**3,704**	**1,311,249**	**47.6**	**61.7**	**6.1**	**10,396**	**-**	**-**	**-**	**13,631,663.9**	**31,860,939**	**2.43**	**-**

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 2002

	(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	26,532	32 3	40 0	93.5	11,358	COAL	12,556	24,000,876	301,355.0	514,241	1 94	40 96
8.	GAN #2	98	20,591	29.2	37 9	96 8	11,906	COAL	10,215	24,000,196	245,162 0	418,364	2 03	40 96
9	GAN #3	145	56,951	54.6	71.1	88 9	12,002	COAL	34,693	19,702,447	683,537 0	1,420,880	2 49	40 96
10	GAN #4	169	16,432	13 5	17.4	88.4	11,965	COAL	9,979	19,702,876	196,615 0	408,698	2 49	40.96
11.	GAN #5	227	82,208	50.3	66 9	69 5	10,504	COAL	36,009	23,980,708	863,521 3	1,474,778	1.79	40 96
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.**	**1,145**	**202,714**	**24.6**	**32.1**	**11.5**	**11,298**	**COAL**	**103,452**	**22,137,709**	**2,290,190.3**	**4,236,961**	**2.09**	**40.96**
14.	B B.#1	426	218,051	71 1	80.3	81 0	10,191	COAL	91,353	24,325,822	2,222,236.8	4,325,662	1 98	47 35
15.	B B #2	426	8,106	2.6	2.8	86 5	9,923	COAL	3,332	24,141,417	80,439 2	157,774	1 95	47 35
16	B B #3	433	220,175	70.6	79.7	81 8	9,969	COAL	90,425	24,272,803	2,194,868.2	4,281,721	1 94	47 35
17	B B 1 - 3	1,285	446,332	48 2	54.4	27 2	10,077	COAL	185,110	24,296,603	4,497,544 2	8,765,157	1.96	47 35
18.	B.B.#4	447	227,633	70 7	84 9	82 7	10,050	COAL	102,693	22,276,592	2,287,650 1	5,809,728	2 55	56 57
19.	**B.B. STA.**	**1,732**	**673,965**	**54.0**	**62.3**	**20.6**	**10,068**	**COAL**	**287,803**	**23,575,829**	**6,785,194.3**	**14,574,885**	**2.16**	**50.64**
20.	PHILLIPS #1 (HVY OIL)	17	6,953	56 8	91.0	98.3	9,352	HVY OIL	10,356	6,278,756	65,022.8	264,122	3 80	25 50
21.	PHILLIPS #2 (HVY OIL)	17	6,900	56.4	91.0	98.3	9,352	HVY OIL	10,276	6,279,408	64,527 2	262,082	3 80	25.50
22.	**SEB-PHILLIPS TOTAL**	**34**	**13,853**	**56.6**	**91.0**	**49.1**	**9,352**	HVY OIL	**20,632**	**6,279,081**	**129,550.0**	**526,204**	**3.80**	**25.50**
23.	POLK #1 GASIFIER	250	128,101	71 2	-	-	10,232	COAL	52,300	25,062,023	1,310,743 8	2,351,807	1 84	44 97
24.	POLK #1 CT OIL	250	9,642	5.4	-	-	8,122	LGT OIL	14,400	5,438,083	78,308 4	419,756	4 35	29 15
25.	**POLK #1 TOTAL**	**250**	**137,743**	**76.5**	**84.6**	**98.9**	**10,084**		**-**	**-**	**1,389,052.2**	**2,771,563**	**2.01**	**-**
26.	POLK #2 CT GAS	180	44,732	34 5	-	-	10,402	GAS	452,600	1,028,071	465,305.0	2,485,951	5 56	5.49
27.	POLK #2 CT OIL	180	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0 00
28.	**POLK #2 TOTAL**	**180**	**44,732**	**34.5**	**83.5**	**85.7**	**10,402**		**-**	**-**	**465,305.0**	**2,485,951**	**5.56**	**-**
29.	**POLK #3 GAS**	**180**	**27729**	**21.4**	**53.6**	**87.0**	**10,358**	GAS	**279,400**	1,027,953	**287,210.0**	**1,534,632**	**5.53**	**5.49**
30.	**CITY OF TAMPA GAS**	**6**	**1610**	**37.3**	**100.0**	**96.2**	**9,600**	GAS	**15,035**	1,028,001	**15,456.0**	**75,004**	**4.66**	**4.99**
31.	GAN.C.T.#1	0	0	0 0	0 0	0.0	0	LGT OIL	0	0	0 0	0	0 00	0 00
32	B.B.C.T.#1	17	912	7 5	65 0	99 3	17,974	LGT OIL	2,828	5,796,322	16,392.0	84,441	9 26	29 86
33.	B B C T.#2	80	4,905	8.5	68 9	95 8	15,459	LGT OIL	13,082	5,796,209	75,826 0	390,613	7 96	29 86
34.	B.B.C.T.#3	80	4,693	8.1	68 9	94.6	15,470	LGT OIL	12,526	5,796,024	72,601 0	374,012	7.97	29 86
35.	**C.T. TOTAL (OIL)**	**177**	**10,510**	**8.2**	**68.5**	**33.0**	**15,682**	LGT OIL	**28,436**	**5,796,139**	**164,819.0**	**849,066**	**8.08**	**29.86**
36.	**TOT COAL (GN,BB,POLK)**	**3,127**	**1,004,780**	**44.6**	**46.2**	**9.4**	**10,337**	COAL	**443,555**	**23,415,649**	**10,386,128.4**	**21,163,653**	**2.11**	**47.71**
37.	**SYSTEM**	**3,704**	**1,112,856**	**41.7**	**55.7**	**6.1**	**10,358**	-	**-**	**-**	**11,526,776.8**	**27,054,266**	**2.43**	**-**

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 2002

	(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	46,127	54.4	75 0	86 1	11,421	COAL	21,951	23,999,499	526,813.0	894,677	1 94	40 76
8.	GAN #2	98	31,817	43 6	71.0	87 5	11,929	COAL	15,814	24,000,632	379,546.0	644,546	2 03	40 76
9.	GAN #3	145	57,538	53.3	71.0	86.3	12,025	COAL	35,118	19,702,403	691,909 0	1,431,337	2 49	40 76
10.	GAN #4	169	62,133	49 4	65.1	82.6	12,003	COAL	37,853	19,702,586	745,802.0	1,542,810	2.48	40.76
11.	GAN.#5	227	82,439	48 8	66 9	67.5	10,476	COAL	36,015	23,980,819	863,669 2	1,467,897	1 78	40 76
12.	GAN #6	392	99,746	34 2	45 3	77 6	10,561	COAL	42,244	24,935,861	1,053,390 5	1,721,778	1 73	40 76
13.	**GANNON STA.**	**1,145**	**379,800**	**44.6**	**60.9**	**12.7**	**11,219**	**COAL**	**188,995**	**22,546,256**	**4,261,129.7**	**7,703,045**	**2.03**	**40.76**
14.	B B.#1	426	222,343	70 2	80 2	81 0	10,136	COAL	92,642	24,325,839	2,253,594 4	4,357,161	1.96	47 03
15	B B.#2	426	245,639	77.5	82 5	84 5	9,914	COAL	100,861	24,144,925	2,435,281 3	4,743,719	1.93	47 03
16.	B B #3	433	208,378	64.7	79.7	74 8	10,006	COAL	85,899	24,272,727	2,085,003 0	4,040,023	1 94	47 03
17.	B.B. 1 - 3	1,285	676,360	70.7	80.8	26.7	10,015	COAL	279,402	24,244,203	6,773,878.7	13,140,903	1 94	47.03
18.	B.B.#4	447	70,136	21 1	31 2	79 6	10,028	COAL	31,573	22,276,581	703,338 5	1,793,008	2 56	56 79
19.	**B.B. STA.**	**1,732**	**746,496**	**57.9**	**68.0**	**19.9**	**10,016**	**COAL**	**310,975**	**24,044,432**	**7,477,217.2**	**14,933,911**	**2.00**	**48.02**
20	PHILLIPS #1 (HVY OIL)	17	5,647	44.6	91 0	93 3	9,327	HVY OIL	8,387	6,279,957	52,670 0	215,604	3 82	25 71
21.	PHILLIPS #2 (HVY OIL)	17	5,552	43.9	91 0	93.8	9,327	HVY OIL	8,248	6,278,371	51,784 0	212,031	3.82	25 71
22.	**SEB-PHILLIPS TOTAL**	**34**	**11,199**	**44.3**	**91.0**	**46.8**	**9,327**	**HVY OIL**	**16,635**	**6,279,170**	**104,454.0**	**427,635**	**3.82**	**25.71**
23.	POLK #1 GASIFIER	250	131,626	70 8	-	-	10,235	COAL	53,700	25,087,844	1,347,217 2	2,471,404	1 88	46 02
24.	POLK #1 CT OIL	250	9,907	5.3	-	-	8,125	LGT OIL	14,800	5,438,601	80,491 3	435,131	4 39	29 40
25.	**POLK #1 TOTAL**	**250**	**141,533**	**76.1**	**84.5**	**98.3**	**10,087**		**-**	**-**	**1,427,708.5**	**2,906,535**	**2.05**	**-**
26	POLK #2 CT GAS	180	25,384	19 0	-	-	10,545	GAS	260,400	1,027,888	267,662.0	1,461,521	5.76	5 61
27.	POLK #2 CT OIL	180	0	0 0	-	-	0	LGT OIL	0	0	0 0	0	0 00	0 00
28.	**POLK #2 TOTAL**	**180**	**25,384**	**19.0**	**83.5**	**77.1**	**10,545**		**-**	**-**	**267,662.0**	**1,461,521**	**5.76**	**-**
29.	**POLK #3 GAS**	**180**	**15391**	**11.5**	**69.9**	**75.0**	**10,580**	**GAS**	**158,400**	**1,028,037**	**162,841.0**	**889,036**	**5.78**	**5.61**
30.	**CITY OF TAMPA GAS**	**6**	**613**	**13.7**	**100.0**	**95.5**	**9,600**	**GAS**	**5,724**	**1,028,127**	**5,885.0**	**29,053**	**4.74**	**5.08**
31	GAN C.T #1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0 00
32.	B.B C T #1	17	370	2.9	64 9	94.6	18,054	LGT OIL	1,152	5,798,611	6,680 0	34,374	9.29	29 84
33.	B.B.C.T.#2	80	2,535	4.3	69 1	88.0	15,645	LGT OIL	6,843	5,795,850	39,661 0	204,184	8.05	29 84
34.	B.B.C.T.#3	80	2,070	3 5	69 1	86.3	15,652	LGT OIL	5,590	5,795,886	32,399 0	166,796	8.06	29 84
35.	**C.T. TOTAL (OIL)**	**177**	**4,975**	**3.8**	**68.7**	**31.6**	**15,827**	**LGT OIL**	**13,585**	**5,796,099**	**78,740.0**	**405,354**	**8.15**	**29.84**
36.	**TOT COAL (GN,BB,POLK)**	**3,127**	**1,257,922**	**54.1**	**60.0**	**8.4**	**10,403**	**COAL**	**553,670**	**23,634,230**	**13,085,564.1**	**25,108,360**	**2.00**	**45.35**
37.	**SYSTEM**	**3,704**	**1,325,391**	**48.1**	**68.1**	**6.2**	**10,401**	**-**	**-**	**-**	**13,785,637.4**	**28,756,090**	**2.17**	**-**

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 2002 THROUGH DECEMBER 2002

	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02
HEAVY OIL						
1 PURCHASES.						
2. UNITS (BBL)	8,696	9,353	13,760	7,097	8,436	18,613
3. UNIT COST ($/BBL)	31 61	31.47	29 64	29 44	29 06	26 69
4. AMOUNT ($)	274,865	294,382	407,901	208,939	245,182	496,788
5. BURNED·						
6. UNITS (BBL)	8,696	9,353	13,760	7,097	8,436	18,613
7. UNIT COST ($/BBL)	30 74	31 43	30.81	30 50	30.38	28.35
8. AMOUNT ($)	267,340	293,929	423,881	216,472	256,278	527,624
9. ENDING INVENTORY.						
10. UNITS (BBL)	59,129	59,129	59,129	59,129	59,129	59,129
11. UNIT COST ($/BBL)	26 59	26 74	26.64	26 60	26.54	26 20
12. AMOUNT ($)	1,572,062	1,580,955	1,575,440	1,572,786	1,569,132	1,549,169
13. DAYS SUPPLY:	176	180	159	110	87	77
LIGHT OIL						
14 PURCHASES·						
15. UNITS (BBL)	40,288	36,178	49,891	50,460	32,085	68,218
16 UNIT COST ($/BBL)	35.65	34.98	33 73	32.38	31.17	30 29
17. AMOUNT ($)	1,436,371	1,265,671	1,682,764	1,633,774	1,000,107	2,066,664
18 BURNED:						
19. UNITS (BBL)	28,598	29,183	42,088	41,776	21,042	57,069
20 UNIT COST ($/BBL)	34 94	34 74	34 26	33 67	33 41	32.02
21. AMOUNT ($)	999,295	1,013,913	1,441,938	1,406,581	702,939	1,827,418
22. ENDING INVENTORY:						
23. UNITS (BBL)	113,465	113,465	113,465	113,465	113,465	113,465
24. UNIT COST ($/BBL)	34.47	34.57	34 35	33 79	33 21	32.20
25. AMOUNT ($)	3,910,931	3,922,736	3,897,476	3,834,382	3,768,008	3,653,645
26. DAYS SUPPLY. NORMAL	75	76	69	56	46	50
27 DAYS SUPPLY: EMERGENCY	16	16	16	16	16	16
COAL						
28. PURCHASES:						
29. UNITS (TONS)	608,000	790,000	712,000	494,000	608,000	663,000
30. UNIT COST ($/TON)	46.51	47 05	46 56	46 55	47 12	45 88
31. AMOUNT ($)	28,281,027	37,172,730	33,147,962	22,993,885	28,650,809	30,419,414
32. BURNED:						
33 UNITS (TONS)	643,239	547,442	529,065	498,208	617,782	661,694
34. UNIT COST ($/TON)	45 84	46.34	46 94	47.26	47.06	46.88
35. AMOUNT ($)	29,484,272	25,370,267	24,835,472	23,547,417	29,073,710	31,017,189
36. ENDING INVENTORY.						
37. UNITS (TONS)	941,581	1,184,139	1,367,074	1,362,866	1,353,084	1,354,390
38. UNIT COST ($/TON)	45 65	46.58	46 71	46.76	47.15	47 02
39 AMOUNT ($)	42,979,973	55,152,409	63,859,797	63,730,263	63,801,273	63,684,908
40. DAYS SUPPLY.	54	64	71	63	61	61
NATURAL GAS						
41. PURCHASES.						
42. UNITS (MCF)	165,088	110,200	299,642	461,959	557,896	911,496
43. UNIT COST ($/MCF)	4.89	4 27	4.26	5.26	5.43	5.42
44. AMOUNT ($)	807,564	470,059	1,276,948	2,431,829	3,027,461	4,944,497
45. BURNED:						
46. UNITS (MCF)	165,088	110,200	299,642	461,959	557,896	911,496
47. UNIT COST ($/MCF)	4 89	4 27	4 26	5.26	5 43	5.42
48. AMOUNT ($)	807,564	470,059	1,276,948	2,431,829	3,027,462	4,944,498
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 2002 THROUGH DECEMBER 2002

	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	TOTAL
HEAVY OIL							
1. PURCHASES:							
2. UNITS (BBL)	21,819	22,293	26,509	22,427	20,632	16,635	196,270
3. UNIT COST ($/BBL)	24 80	23 57	23.94	24 51	25 49	25 25	26 11
4. AMOUNT ($)	541,216	525,359	634,610	549,699	525,934	420,015	5,124,890
5 BURNED:							
6. UNITS (BBL)	21,819	22,293	26,509	22,427	20,632	16,635	196,270
7. UNIT COST ($/BBL)	26.30	24.79	24 40	24.79	25.50	25 71	26.84
8. AMOUNT ($)	573,919	552,745	646,831	555,932	526,204	427,635	5,268,790
9. ENDING INVENTORY							
10. UNITS (BBL)	59,129	59,129	59,129	59,129	59,129	59,129	59,129
11. UNIT COST ($/BBL)	25.82	25 53	25 48	25 54	25.68	25 70	25 70
12. AMOUNT ($)	1,526,876	1,509,715	1,506,533	1,509,965	1,518,342	1,519,455	1,519,455
13 DAYS SUPPLY	76	78	90	114	153	185	-
LIGHT OIL							
14 PURCHASES							
15. UNITS (BBL)	82,857	74,826	50,040	47,073	50,908	37,907	620,731
16. UNIT COST ($/BBL)	29 96	29 74	29.76	29 81	27.86	29.92	30.99
17 AMOUNT ($)	2,482,034	2,225,614	1,489,266	1,403,045	1,418,451	1,134,124	19,237,885
18. BURNED							
19 UNITS (BBL)	71,673	63,660	41,680	39,487	42,836	28,385	507,477
20 UNIT COST ($/BBL)	31.11	30 61	30.50	30 34	29 62	29 61	31 82
21. AMOUNT ($)	2,229,445	1,948,408	1,271,047	1,198,203	1,268,822	840,485	16,148,494
22. ENDING INVENTORY							
23. UNITS (BBL)	113,465	113,465	113,465	113,465	113,465	113,465	113,465
24. UNIT COST ($/BBL)	31 39	30.86	30 57	30 37	29 57	29.66	29.66
25 AMOUNT ($)	3,562,022	3,501,356	3,468,454	3,446,370	3,355,123	3,364,854	3,364,854
26. DAYS SUPPLY: NORMAL	61	70	76	86	100	103	-
27. DAYS SUPPLY: EMERGENCY	16	16	16	16	16	16	-
COAL							
28 PURCHASES							
29. UNITS (TONS)	699,000	673,000	595,000	556,000	374,000	556,000	7,328,000
30 UNIT COST ($/TON)	46 79	46.02	45 81	46.25	46 64	44 50	46.33
31. AMOUNT ($)	32,706,149	30,974,557	27,258,458	25,713,635	17,443,569	24,740,420	339,502,615
32. BURNED							
33. UNITS (TONS)	687,447	690,810	653,677	524,300	443,555	553,670	7,050,889
34. UNIT COST ($/TON)	47 14	47.00	46 58	47 43	47 71	45.35	46 77
35. AMOUNT ($)	32,403,497	32,468,563	30,451,240	24,868,198	21,163,653	25,108,360	329,791,838
36. ENDING INVENTORY							
37. UNITS (TONS)	1,365,943	1,348,133	1,289,456	1,321,156	1,251,601	1,253,931	1,253,931
38. UNIT COST ($/TON)	47 19	47 05	47 01	46 79	46 72	46 67	46 67
39 AMOUNT ($)	64,459,162	63,431,592	60,620,653	61,823,236	58,476,329	58,525,510	58,525,510
40. DAYS SUPPLY	67	76	77	75	66	65	-
NATURAL GAS							
41. PURCHASES:							
42. UNITS (MCF)	940,096	933,059	1,197,386	979,057	747,035	424,524	7,727,438
43. UNIT COST ($/MCF)	5 45	5.48	5.48	5 35	5 48	5.61	5.37
44. AMOUNT ($)	5,126,654	5,115,084	6,565,431	5,238,606	4,095,587	2,379,610	41,479,331
45. BURNED:							
46. UNITS (MCF)	940,096	933,059	1,197,386	979,057	747,035	424,524	7,727,438
47. UNIT COST ($/MCF)	5.45	5 48	5 48	5.35	5.48	5.61	5 37
48 AMOUNT ($)	5,126,654	5,115,084	6,565,432	5,238,606	4,095,587	2,379,610	41,479,333
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 2002 THROUGH DECEMBER 2002

(1)	(2)	(3)		(4)	(5)	(6)	(7)		(8)	(9)
MONTH	SOLD TO	TYPE & SCHEDULE		TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	CENTS/KWH (A) FUEL COST	(B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (6)X(7A)	TOTAL COST $ (6)X(7B)
Jan-02										
	VARIOUS		ECON	0 0	0 0	0 0	0 000	0 000	0.00	0.00
	VARIOUS	JURISD	SCH. -D	6,206 0	0 0	6,206 0	1 510	1 510	93,700 0	93,700.00
	HPP	SEPARATED	CONTRACT	53,940.0	0 0	53,940 0	2 405	3 453	1,297,000 0	1,862,300 00
	VARIOUS	JURISD	MKT BASE	15,027 0	0 0	15,027 0	2 104	2 104	316,100 0	316,100 00
	VARIOUS	GAINS							135,800 0	
	TOTAL			**75,173.0**	**0.0**	**75,173.0**	**2.451**	**3.022**	**1,842,600.00**	**2,272,100.00**
Feb-02										
	VARIOUS		ECON	0 0	0 0	0 0	0 000	0 000	0.00	0 00
	VARIOUS	JURISD	SCH -D	6,118 0	0.0	6,118.0	1 484	1.484	90,800.0	90,800 00
	HPP	SEPARATED	CONTRACT	48,720 0	0.0	48,720 0	2.506	3 554	1,221,000 0	1,731,600 00
	VARIOUS	JURISD	MKT BASE	16,375 0	0 0	16,375 0	2 078	2 078	340,300 0	340,300 00
	VARIOUS	GAINS							151,800 0	
	TOTAL			**71,213.0**	**0.0**	**71,213.0**	**2.533**	**3.037**	**1,803,900.00**	**2,162,700.00**
Mar-02										
	VARIOUS		ECON	0 0	0 0	0 0	0 000	0 000	0 00	0.00
	VARIOUS	JURISD	SCH -D	6,205 0	0 0	6,205 0	1 510	1 510	93,700 0	93,700.00
	HPP	SEPARATED	CONTRACT	64,728 0	0 0	64,728.0	2.539	3 587	1,643,200 0	2,321,600 00
	VARIOUS	JURISD.	MKT. BASE	25,086 0	0 0	25,086 0	3 081	3 081	772,900 0	772,900.00
	VARIOUS	GAINS							433,500 0	
	TOTAL			**96,019.0**	**0.0**	**96,019.0**	**3.065**	**3.320**	**2,943,300.00**	**3,188,200.00**
Apr-02										
	VARIOUS		ECON	0 0	0 0	0 0	0.000	0 000	0 00	0.00
	VARIOUS	JURISD.	SCH -D	5,884 0	0 0	5,884 0	1.411	1 411	83,000.0	83,000.00
	HPP	SEPARATED	CONTRACT	62,640 0	0 0	62,640 0	2 552	3 600	1,598,700 0	2,255,200.00
	VARIOUS	JURISD.	MKT. BASE	10,926 0	0.0	10,926 0	2 083	2 083	227,600 0	227,600.00
	VARIOUS	GAINS							169,800 0	
	TOTAL			**79,450.0**	**0.0**	**79,450.0**	**2.617**	**3.229**	**2,079,100.00**	**2,565,800.00**
May-02										
	VARIOUS		ECON	0 0	0 0	0 0	0 000	0.000	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,055 0	0 0	6,055.0	1.465	1 465	88,700.0	88,700.00
	HPP	SEPARATED	CONTRACT	37,758.0	0 0	37,758.0	2.597	3.645	980,400 0	1,376,100.00
	VARIOUS	JURISD.	MKT. BASE	23,257.0	0 0	23,257 0	2 186	2 186	508,300.0	508,300.00
	VARIOUS	GAINS							248,700 0	
	TOTAL			**67,070.0**	**0.0**	**67,070.0**	**2.723**	**2.942**	**1,826,100.00**	**1,973,100.00**
Jun-02										
	VARIOUS		ECON	0 0	0.0	0 0	0 000	0 000	0.00	0.00
	VARIOUS	JURISD	SCH -D	6,176 0	0.0	6,176.0	1.501	1 501	92,700.0	92,700.00
	HPP	SEPARATED	CONTRACT	36,540 0	0 0	36,540.0	2.612	3 660	954,500 0	1,337,400.00
	VARIOUS	JURISD.	MKT BASE	25,608.0	0 0	25,608.0	2.316	2 316	593,200 0	593,200.00
	VARIOUS	GAINS							463,400 0	
	TOTAL			**68,324.0**	**0.0**	**68,324.0**	**3.079**	**2.961**	**2,103,800.00**	**2,023,300.00**

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)	(9)
				MWH		CENTS/KWH		TOTAL $	
		TYPE	TOTAL	WHEELED	MWH	(A)	(B)	FOR FUEL	TOTAL COST
MONTH	SOLD TO	& SCHEDULE	MWH SOLD	FROM OTHER SYSTEMS	FROM OWN GENERATION	FUEL COST	TOTAL COST	ADJUSTMENT (6)X(7A)	$ (6)X(7B)
Jul-02									
	VARIOUS	ECON	0.0	0 0	0 0	0 000	0 000	0 00	0 00
	VARIOUS	JURISD SCH -D	6,054.0	0.0	6,054 0	1 465	1 465	88,700 0	88,700 00
	HPP	SEPARATED CONTRACT	37,758 0	0 0	37,758 0	2 641	3.690	997,300 0	1,393,100 00
	VARIOUS	JURISD MKT BASE	22,659 0	0 0	22,659 0	2.618	2.618	593,200 0	593,200 00
	VARIOUS	GAINS						552,700 0	
	TOTAL		**66,471.0**	**0.0**	**66,471.0**	**3.358**	**3.122**	**2,231,900.00**	**2,075,000.00**
Aug-02									
	VARIOUS	ECON	0 0	0 0	0 0	0 000	0 000	0 00	0 00
	VARIOUS	JURISD SCH -D	6,055 0	0 0	6,055 0	1 465	1 465	88,700 0	88,700.00
	HPP	SEPARATED CONTRACT	37,758 0	0 0	37,758 0	2 645	3 693	998,700 0	1,394,400 00
	VARIOUS	JURISD MKT. BASE	28,347 0	0 0	28,347 0	2 588	2 588	733,700 0	733,700.00
	VARIOUS	GAINS						542,100 0	
	TOTAL		**72,160.0**	**0.0**	**72,160.0**	**3.275**	**3.072**	**2,363,200.00**	**2,216,800.00**
Sep-02									
	VARIOUS	ECON	0 0	0 0	0.0	0.000	0.000	0.00	0 00
	VARIOUS	JURISD SCH -D	6,030.0	0 0	6,030 0	1.458	1 458	87,900.0	87,900 00
	HPP	SEPARATED CONTRACT	26,100 0	0 0	26,100.0	2 631	3 679	686,800 0	960,300 00
	VARIOUS	JURISD MKT BASE	13,234 0	0 0	13,234.0	2.070	2 070	274,000 0	274,000 00
	VARIOUS	GAINS						135,100 0	
	TOTAL		**45,364.0**	**0.0**	**45,364.0**	**2.610**	**2.915**	**1,183,800.00**	**1,322,200.00**
Oct-02									
	VARIOUS	ECON.	0 0	0 0	0.0	0 000	0 000	0 00	0 00
	VARIOUS	JURISD SCH. -D	6,054 0	0 0	6,054.0	1.465	1 465	88,700 0	88,700 00
	HPP	SEPARATED CONTRACT	53,940 0	0.0	53,940 0	2 592	3 640	1,398,200.0	1,963,500 00
	VARIOUS	JURISD. MKT BASE	7,184 0	0 0	7,184.0	2 105	2 105	151,200.0	151,200.00
	VARIOUS	GAINS						61,300.0	
	TOTAL		**67,178.0**	**0.0**	**67,178.0**	**2.530**	**3.280**	**1,699,400.00**	**2,203,400.00**
Nov-02									
	VARIOUS	ECON.	0.0	0.0	0 0	0.000	0 000	0.00	0.00
	VARIOUS	JURISD. SCH. -D	5,972 0	0.0	5,972 0	1.438	1.438	85,900.0	85,900.00
	HPP	SEPARATED CONTRACT	24,012.0	0.0	24,012.0	2.590	3 638	621,900 0	873,500.00
	VARIOUS	JURISD. MKT. BASE	13,427 0	0.0	13,427 0	2.071	2.071	278,100 0	278,100.00
	VARIOUS	GAINS						115,500 0	
	TOTAL		**43,411.0**	**0.0**	**43,411.0**	**2.537**	**2.851**	**1,101,400.00**	**1,237,500.00**
Dec-02									
	VARIOUS	ECON	0 0	0 0	0 0	0 000	0.000	0 00	0 00
	VARIOUS	JURISD SCH. -D	5,995.0	0.0	5,995 0	1.446	1 446	86,700 0	86,700.00
	HPP	SEPARATED CONTRACT	2,157.0	0 0	2,157.0	2.596	3 644	56,000.0	78,600.00
	VARIOUS	JURISD. MKT. BASE	15,768 0	0.0	15,768.0	2 046	2.046	322,600 0	322,600.00
	VARIOUS	GAINS						140,800 0	
	TOTAL		**23,920.0**	**0.0**	**23,920.0**	**2.534**	**2.040**	**606,100.00**	**487,900.00**
Jan-02	VARIOUS	ECON.	0 0	0.0	0.0	0.000	0 000	0.00	0 00
THRU	VARIOUS	JURISD SCH. -D	72,804 0	0 0	72,804.0	1.469	1.469	1,069,200.00	1,069,200 00
Dec-02	HPP	SEPARATED CONTRACT	486,051.0	0 0	486,051.0	2.562	3.610	12,453,700.00	17,547,600.00
	VARIOUS	JURISD MKT. BASE	216,898.0	0 0	216,898.0	2.356	2.356	5,111,200 00	5,111,200 00
	VARIOUS	GAINS						3,150,500.00	
	TOTAL		**775,753.0**	**0.0**	**775,753.0**	**2.808**	**3.059**	**21,784,600.00**	**23,728,000.00**

PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

(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 (7)X(8A)
Jan-02									
	VARIOUS	SCH J	2,664.0	0 0	1,772 0	892 0	5 807	5 807	51,800 0
	HPP	IPP	67,561.0	0 0	0 0	67,561 0	5.217	5.217	3,524,800.0
	VARIOUS	OTHER	24,494.0	0.0	0.0	24,494.0	6.700	6.700	1,641,100.0
	VARIOUS	MKT BASED	13,029.0	0.0	0 0	13,029.0	6 914	6.914	900,800.0
	TOTAL		**107,748.0**	**0.0**	**1,772.0**	**105,976.0**	**5.773**	**5.773**	**6,118,500.00**
Feb-02									
	VARIOUS	SCH. J	2,577.0	0 0	1,638 0	939.0	5.804	5 804	54,500.0
	HPP	IPP	57,292.0	0.0	0 0	57,292.0	5.222	5.222	2,991,900.0
	VARIOUS	OTHER	35,292.0	0 0	0 0	35,292.0	6.906	6.906	2,437,300.0
	VARIOUS	MKT BASED	75,557.0	0.0	0 0	75,557.0	4.847	4.847	3,662,100.0
	TOTAL		**170,718.0**	**0.0**	**1,638.0**	**169,080.0**	**5.409**	**5.409**	**9,145,800.00**
Mar-02									
	VARIOUS	SCH. J	7,249.0	0 0	4,339 0	2,910 0	5 808	5.808	169,000.0
	HPP	IPP	62,608.0	0 0	0 0	62,608 0	5.143	5.143	3,219,800.0
	VARIOUS	OTHER	55,705.0	0.0	0 0	55,705 0	5 862	5.862	3,265,200.0
	VARIOUS	MKT BASED	94,385.0	0 0	0 0	94,385 0	4.838	4.838	4,566,700.0
	TOTAL		**219,947.0**	**0.0**	**4,339.0**	**215,608.0**	**5.204**	**5.204**	**11,220,700.00**
Apr-02									
	VARIOUS	SCH. J	18,236.0	0.0	10,699 0	7,537.0	5.809	5.809	437,800.0
	HPP	IPP	59,240.0	0.0	0 0	59,240.0	4.777	4.777	2,829,800.0
	VARIOUS	OTHER	62,614.0	0.0	0 0	62,614.0	6.060	6.060	3,794,400.0
	VARIOUS	MKT BASED	150,109 0	0 0	0 0	150,109.0	5.213	5.213	7,825,000.0
	TOTAL		**290,199.0**	**0.0**	**10,699.0**	**279,500.0**	**5.326**	**5.326**	**14,887,000.00**
May-02									
	VARIOUS	SCH. J	8,539.0	0.0	5,055 0	3,484 0	5.809	5.809	202,400.0
	HPP	IPP	74,341.0	0.0	0.0	74,341.0	4.322	4.322	3,213,300.0
	VARIOUS	OTHER	24,800.0	0 0	0 0	24,800.0	4.950	4.950	1,227,600.0
	VARIOUS	MKT BASED	26,951.0	0.0	0 0	26,951.0	7.021	7.021	1,892,200.0
	TOTAL		**134,631.0**	**0.0**	**5,055.0**	**129,576.0**	**5.044**	**5.044**	**6,535,500.00**
Jun-02									
	VARIOUS	SCH. J	30,899.0	0.0	17,460.0	13,439.0	7.186	7.186	965,700.0
	HPP	IPP	113,091.0	0.0	0 0	113,091.0	4.409	4.409	4,986,300.0
	VARIOUS	OTHER	31,036.0	0.0	0.0	31,036.0	6.313	6.313	1,959,300.0
	VARIOUS	MKT BASED	71,495.0	0 0	0.0	71,495.0	6.995	6.995	5,001,100.0
	TOTAL		**246,521.0**	**0.0**	**17,460.0**	**229,061.0**	**5.637**	**5.637**	**12,912,400.00**

PURCHASED POWER
EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
				MWH	MWH		CENTS/KWH		TOTAL $
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	FOR OTHER UTILITIES	FOR INTERRUP-TIBLE	MWH FOR FIRM	(A) FUEL COST	(B) TOTAL COST	FOR FUEL ADJUSTMENT (7)X(8A)
Jul-02									
	VARIOUS	SCH. J	37,701.0	0.0	18,935.0	18,766.0	10.596	10 596	1,988,500.0
	HPP	IPP	119,924.0	0.0	0.0	119,924 0	4.477	4.477	5,368,900.0
	VARIOUS	OTHER	32,721.0	0.0	0.0	32,721.0	8.322	8.322	2,723,100.0
	VARIOUS	MKT BASED	71,319.0	0 0	0 0	71,319 0	7.888	7.888	5,625,800.0
	TOTAL		**261,665.0**	**0.0**	**18,935.0**	**242,730.0**	**6.471**	**6.471**	**15,706,300.00**
Aug-02									
	VARIOUS	SCH. J	34,885.0	0 0	17,673.0	17,212.0	9.685	9 685	1,667,000.0
	HPP	IPP	119,441.0	0 0	0.0	119,441.0	4.464	4.464	5,331,800.0
	VARIOUS	OTHER	33,722.0	0 0	0.0	33,722.0	8.264	8.264	2,786,700.0
	VARIOUS	MKT BASED	62,760.0	0.0	0.0	62,760.0	7.644	7.644	4,797,100.0
	TOTAL		**250,808.0**	**0.0**	**17,673.0**	**233,135.0**	**6.255**	**6.255**	**14,582,600.00**
Sep-02									
	VARIOUS	SCH. J	55,087.0	0.0	29,190 0	25,897.0	5.809	5.809	1,504,300.0
	HPP	IPP	131,535.0	0.0	0 0	131,535.0	4.477	4.477	5,888,300.0
	VARIOUS	OTHER	12,227.0	0.0	0 0	12,227.0	6.356	6.356	777,200.0
	VARIOUS	MKT BASED	118,656.0	0 0	0 0	118,656.0	6.144	6.144	7,290,100.0
	TOTAL		**317,505.0**	**0.0**	**29,190.0**	**288,315.0**	**5.362**	**5.362**	**15,459,900.00**
Oct-02									
	VARIOUS	SCH. J	58,850.0	0.0	32,210 0	26,640 0	5.809	5.809	1,547,500.0
	HPP	IPP	104,536.0	0.0	0 0	104,536 0	4.463	4.463	4,665,600.0
	VARIOUS	OTHER	39,602.0	0.0	0.0	39,602.0	4.037	4.037	1,598,900.0
	VARIOUS	MKT BASED	213,831.0	0.0	0.0	213,831.0	4.667	4.667	9,978,700.0
	TOTAL		**416,819.0**	**0.0**	**32,210.0**	**384,609.0**	**4.626**	**4.626**	**17,790,700.00**
Nov-02									
	VARIOUS	SCH. J	20,955.0	0.0	10,508.0	10,447.0	5.809	5.809	606,900.0
	HPP	IPP	62,004.0	0.0	0.0	62,004.0	4.727	4.727	2,931,200.0
	VARIOUS	OTHER	75,131.0	0.0	0.0	75,131.0	4.037	4.037	3,033,400.0
	VARIOUS	MKT BASED	196,442.0	0.0	0.0	196,442.0	3.932	3.932	7,724,500.0
	TOTAL		**354,532.0**	**0.0**	**10,508.0**	**344,024.0**	**4.156**	**4.156**	**14,296,000.00**
Dec-02									
	VARIOUS	SCH. J	3,308.0	0.0	2,039 0	1,269.0	5.808	5.808	73,700.0
	HPP	IPP	78,776.0	0.0	0 0	78,776.0	4.522	4.522	3,561,900.0
	VARIOUS	OTHER	0.0	0.0	0.0	0.0	0.000	0.000	0.0
	VARIOUS	MKT BASED	22,567.0	0.0	0.0	22,567.0	4.775	4.775	1,077,600.0
	TOTAL		**104,651.0**	**0.0**	**2,039.0**	**102,612.0**	**4.593**	**4.593**	**4,713,200.00**
Jan-02	VARIOUS	SCH. J	280,950.0	0.0	151,518.0	129,432.0	7.161	7.161	9,269,100.00
THRU	HPP	IPP	1,050,349.0	0.0	0.0	1,050,349.0	4.619	4.619	48,513,600.00
Dec-02	VARIOUS	OTHER	427,344.0	0.0	0.0	427,344.0	5.907	5.907	25,244,200.00
	VARIOUS	MKT BASED	1,117,101.0	0.0	0.0	1,117,101.0	5.402	5.402	60,341,700.00
	TOTAL		**2,875,744.0**	**0.0**	**151,518.0**	**2,724,226.0**	**5.263**	**5.263**	**143,368,600.00**

SCHEDULE E8

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

(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 (7)X(8A)
Jan-02	VARIOUS	CO-GEN.	39,069.0	0.0	0.0	39,069.0	2.175	2.175	849,700.00
Feb-02	VARIOUS	CO-GEN.	34,868.0	0.0	0.0	34,868.0	2.013	2.013	701,900.00
Mar-02	VARIOUS	CO-GEN.	39,069.0	0.0	0.0	39,069.0	2.061	2.061	805,100.00
Apr-02	VARIOUS	CO-GEN.	39,704.0	0.0	0.0	39,704.0	2.145	2.145	851,500.00
May-02	VARIOUS	CO-GEN.	41,027.0	0.0	0.0	41,027.0	2.292	2.292	940,200.00
Jun-02	VARIOUS	CO-GEN.	39,704.0	0.0	0.0	39,704.0	2.463	2.463	977,900.00
Jul-02	VARIOUS	CO-GEN.	41,027.0	0.0	0.0	41,027.0	2.505	2.505	1,027,800.00
Aug-02	VARIOUS	CO-GEN.	41,027.0	0.0	0.0	41,027.0	2.500	2.500	1,025,700.00
Sep-02	VARIOUS	CO-GEN.	39,704.0	0.0	0.0	39,704.0	2.483	2.483	986,000.00
Oct-02	VARIOUS	CO-GEN.	41,027.0	0.0	0.0	41,027.0	2.441	2.441	1,001,500.00
Nov-02	VARIOUS	CO-GEN.	37,809.0	0.0	0.0	37,809.0	2.148	2.148	812,100.00
Dec-02	VARIOUS	CO-GEN.	39,069.0	0.0	0.0	39,069.0	2.005	2.005	783,300.00
TOTAL			**473,104.0**	**0.0**	**0.0**	**473,104.0**	**2.275**	**2.275**	**10,762,700.00**

SCHEDULE E9

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD: JANUARY 2002 THROUGH DECEMBER 2002

(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 (4)X(5)	(A) CENTS PER KWH	(B) ($000)	FUEL SAVINGS (7B)-(6)
Jan-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Feb-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Mar-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Apr-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
May-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jun-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jul-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Aug-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Sep-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Oct-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Nov-02	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Dec-02	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 2002 THROUGH DECEMBER 2002

	Jan-02	Feb-02	Mar-02	Apr-02	May-02	Jun-02	Jul-02	Aug-02	Sep-02	Oct-02	Nov-02	Dec-02	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	33.13	33.13	33.13	33.13	33.13	33.13	33.13	33.13	33.13	33.13	33.13	33 13	33 13
Conservation Revenue *	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14	1.14
Capacity Revenue	3.79	3.79	3.79	3.79	3.79	3 79	3.79	3.79	3.79	3.79	3.79	3.79	3 79
Environmental Revenue	1.59	1.59	1.59	1.59	1.59	1 59	1.59	1.59	1.59	1.59	1.59	1.59	1 59
Revenue Refund	(1.59)	(1.59)	(1.59)	0 00	0.00	0.00	0 00	0.00	0 00	0.00	0 00	0 00	(0 40)
Florida Gross Receipts Tax Revenue	2.31	2.31	2.31	2.35	2.35	2 35	2 35	2 35	2.35	2 35	2.35	2.35	2.34
TOTAL REVENUE	**$ 92.29**	**$ 92.29**	**$ 92.29**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.92**	**$ 93.51**

*** Reflects current conservation factors for 2001. Factors for 2002 will be filed on October 5, 2001.**

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

PERIOD: JANUARY THROUGH DECEMBER

	ACTUAL 1999	ACTUAL 2000	ACT/EST 2001	EST 2002	DIFFERENCE (%) 2000-1999	2001-2000	2002-2001
FUEL COST OF SYSTEM NET GENERATION ($)							
1 HEAVY OIL [1]	8,023,069	13,177,783	4,576,567	5,268,790	64 2%	-65 3%	15 1%
2 LIGHT OIL [1]	9,521,504	18,731,595	15,687,603	16,148,494	96.7%	-16 3%	2 9%
3 COAL	314,787,487	324,328,956	331,725,269	329,791,838	3.0%	2 3%	-0 6%
4 NATURAL GAS	0	8,529,409	18,669,389	41,479,333	0 0%	118 9%	122 2%
5 NUCLEAR	0	0	0	0	0 0%	0 0%	0 0%
6 OTHER	0	0	0	0	0 0%	0 0%	0 0%
7 TOTAL ($)	**332,332,060**	**364,767,743**	**370,658,828**	**392,688,455**	**9.8%**	**1.6%**	**5.9%**
SYSTEM NET GENERATION (MWH)							
8 HEAVY OIL [1]	206,534	224,919	107,091	131,838	8 9%	-52 4%	23 1%
9 LIGHT OIL [1]	249,154	243,391	218,654	241,140	-2 3%	-10.2%	10 3%
10 COAL	15,379,323	16,679,276	16,076,801	15,848,013	8 5%	-3.6%	-1 4%
11 NATURAL GAS	0	135,455	326,640	758,310	0 0%	141.1%	132.2%
12 NUCLEAR	0	0	0	0	0.0%	0 0%	0.0%
13 OTHER	0	0	0	0	0 0%	0 0%	0 0%
14 TOTAL (MWH)	**15,835,011**	**17,283,041**	**16,729,186**	**16,979,301**	**9.1%**	**-3.2%**	**1.5%**
UNITS OF FUEL BURNED							
15 HEAVY OIL (BBL) [1]	506,617	504,288	165,814	196,270	-0 5%	-67.1%	18.4%
16 LIGHT OIL (BBL) [1]	457,077	502,319	443,857	507,477	9.9%	-11 6%	14.3%
17 COAL (TON)	7,319,377	7,550,403	7,233,950	7,050,889	3.2%	-4 2%	-2.5%
18 NATURAL GAS (MCF)	0	1,592,351	3,565,437	7,727,438	0 0%	123.9%	116 7%
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]	3,207,490	3,196,842	1,040,146	1,232,378	-0 3%	-67 5%	18.5%
22 LIGHT OIL [1]	2,657,999	2,899,482	2,889,826	2,882,291	9 1%	-0 3%	-0 3%
23 COAL	163,641,112	173,986,540	169,407,480	165,442,088	6 3%	-2 6%	-2.3%
24 NATURAL GAS	0	1,552,203	3,557,601	7,944,073	0 0%	129.2%	123.3%
25 NUCLEAR	0	0	0	0	0 0%	0.0%	0.0%
26 OTHER	0	0	0	0 0	0 0%	0.0%	0 0%
27 TOTAL (MMBTU)	**169,506,601**	**181,635,067**	**176,895,052**	**177,500,830**	**7.2%**	**-2.6%**	**0.3%**
GENERATION MIX (% MWH)							
28 HEAVY OIL [1]	1 30	1 30	0 64	0.78	-	-	-
29 LIGHT OIL [1]	1.57	1 41	1.31	1 42	-	-	-
30 COAL	97.13	96 51	96 10	93 33	-	-	-
31 NATURAL GAS	0 00	0 78	1 95	4 47	-	-	-
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 ($/BBL) [1]	15 84	26.13	27 60	26 84	65.0%	5.6%	-2.8%
36 LIGHT OIL ($/BBL) [1]	20 83	37.29	35 34	31 82	79 0%	-5.2%	-10.0%
37 COAL ($/TON)	43.01	42.96	45 86	46 77	-0.1%	6 8%	2 0%
38 NATURAL GAS ($/MCF)	0 00	5.36	5 24	5 37	0.0%	-2 2%	2.5%
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]	2 50	4 12	4 40	4.28	64.8%	6.8%	-2 7%
42 LIGHT OIL [1]	3.58	6.46	5 43	5 60	80.4%	-15.9%	3.1%
43 COAL	1 92	1.86	1.96	1 99	-3.1%	5.4%	1.5%
44 NATURAL GAS	0 00	5 50	5.25	5.22	0.0%	-4.5%	-0 6%
45 NUCLEAR	0.00	0 00	0.00	0 00	0 0%	0 0%	0.0%
46 OTHER	0 00	0.00	0.00	0.00	0 0%	0 0%	0.0%
47 TOTAL ($/MMBTU)	**1.96**	**2.01**	**2.10**	**2.21**	**2.6%**	**4.5%**	**5.2%**
BTU BURNED PER KWH (BTU/KWH)							
48 HEAVY OIL [1]	15,530	14,213	9,713	9,348	-8 5%	-31.7%	-3 8%
49 LIGHT OIL [1]	10,668	11,913	13,216	11,953	11 7%	10 9%	-9 6%
50 COAL	10,640	10,431	10,537	10,439	-2.0%	1 0%	-0 9%
51 NATURAL GAS	0	11,459	10,892	10,476	0.0%	-4 9%	-3 8%
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)	10,705	10,509	10,574	10,454	-1 8%	0.6%	-1 1%
GENERATED FUEL COST PER KWH (cents/KWH)							
55 HEAVY OIL [1]	3 88	5.86	4.27	4 00	51.0%	-27 1%	-6.3%
56 LIGHT OIL [1]	3 82	7.70	7 17	6 70	101.6%	-6.9%	-6.6%
57 COAL	2.05	1 94	2 06	2 08	-5.4%	6.2%	1.0%
58 NATURAL GAS	0 00	6 30	5 72	5.47	0.0%	-9 2%	-4 4%
59 NUCLEAR	0 00	0.00	0 00	0 00	0.0%	0.0%	0.0%
60 OTHER	0 00	0.00	0.00	0.00	0.0%	0 0%	0.0%
61 TOTAL (cents/KWH)	2.10	2 11	2 22	2 31	0 5%	5.2%	4 1%

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

TAMPA ELECTRIC COMPANY
DOCKET NO. 010001-EI
FILED: 9/20/01

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 3

DEFERRED REVENUE PLAN

EXHIBIT NO. _____
DOCKET NO. 000001-EI
TAMPA ELECTRIC COMPANY
(JDJ-3)
DOCUMENT NO. 3

Tampa Electric Company
$6.37 Million Earnings Refund for 1999

January 2002 through March 2002

	Beginning Balance ($)	Projected Retail Sales (MWH)	Projected Revenue ($)	Ending Balance ($)
January 2002	$6,366,000	1,442,504	2,279,513	4,086,487
February 2002	4,086,487	1,304,241	2,061,024	2,025,462
March 2002	2,025,462	1,281,737	2,025,462	-
TOTAL		**4,028,482**	**$ 6,366,000**	
		Levelized Factor:	**0.158**	**cents/kWh**

Refund Credit Adjusted for Line Loss Variations				
Group	Rate Schedule	Average Refund (cents/kWh)	Line Loss Factor	Group Rate (cents/kWh)
A	RS, GS, TS	0.158	1.0035	0.159
A1	SL, OL	0.158	1.0035	0.159
B	GSD, GSLD, SBF	0.158	1.0009	0.158
C	IS, SBI	0.158	0.9792	0.155

TAMPA ELECTRIC COMPANY
DOCKET NO. 010001-EI
FILED: 9/20/01

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 4

PROPOSED 2002 COST RECOVERY FACTORS
RESIDENTIAL BILL COMPOSITE EFFECT

EXHIBIT NO. _____
DOCKET NO. 000001-EI
TAMPA ELECTRIC COMPANY
(JDJ-3)
DOCUMENT NO. 4

RESIDENTIAL BILL COMPARISON

1,000 kWh MONTHLY USAGE

Bill Component	January 2002 through March 2002	April 2002 through December 2002	April 2001 through December 2001
Customer Charge	$8.50	$8.50	$8.50
Energy Charge	43.42	43.42	43.42
Fuel	33.13	33.13	28.30
Capacity	3.79	3.79	2.56
Energy Conservation[1]	1.14	1.14	1.14
Environmental	1.59	1.59	1.65
Deferred Earnings	(1.59)	0.00	0.00
Subtotal	**$89.98**	**$91.57**	**$85.57**
Gross Receipts Tax	2.31	2.35	2.19
TOTAL	**$92.29**	**$93.92**	**$87.76**

(1) The projected 2002 Energy Conservation factor was not available at time of filing. The factor shown is the current 2001 factor. Conservation will be filed on October 5, 2001 in Docket No. 010002-EI.