ORIGINAL

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TAMPA ELECTRIC

TAMPA ELECTRIC COMPANY

BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 000001-EI

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") in the position of Manager, Electric Regulatory Affairs 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 for Florida Power Corporation 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. My

present responsibilities include the areas of fuel and purchased power cost recovery filings, capacity cost recovery filings and energy and rate design issues.

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 and the proposed annual levelized fuel and purchased power cost recovery factors for January 2001 through December 2001. I will also describe significant events that affect the factors. In addition, I am submitting, for Commission review and approval, an experimental 24-month optional pilot program to implement seasonal fuel factors effective January 2001 for interruptible service customers. Finally, I am seeking Commission approval of Tampa Electric's proposed implementation of the wholesale incentive mechanism approved by the Commission in Docket No. 991779-EI.

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

A. Yes. My Exhibit No. ____ (JDJ-4), consisting of four documents, was prepared under my direction and supervision. Document No. 1 of Exhibit No. ____ (JDJ-4)

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 2001 through December 2001 and Schedule H-1 for January through December, 1998 through 2001. In addition, Document No. 3, Parts A & B and Document No. 4 are the proposed standard and legislative tariff sheets and workpapers in support of the experimental pilot program to implement seasonal fuel factors.

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-4), Document No. 1, 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 and all-requirements customers excluding optional provision purchases for interruptible customers.

Q. Please summarize the proposed capacity cost recovery clause factors by rate schedule for January 2001 through December 2001.

A.

Rate Schedule	Capacity Cost Recovery Factor (cents per kWh)
RS	0.260
GS and TS	0.240
GSD, EV-X	0.186
GSLD and SBF	0.167
IS-1, IS-3, SBI-1, SBI-3	0.015
SL-2, OL-1 and OL-3	0.028

These factors are shown in Exhibit No. ___ (JDJ-4), Document No. 1, page 3 of 3.

Q. How does Tampa Electric's proposed average capacity cost recovery factor of 0.202 cents per kWh compare to the factor for 2000?

A. The proposed capacity cost recovery factor is 0.003 cents

per kWh (or $0.03 per 1,000 kWh) lower than the average capacity cost recovery factor of 0.205 cents per kWh for the June 2000 through December 2000 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 2001?

A. The appropriate value for the new period is 2.500 cents per kWh before the normal application of factors that adjust for variations in line losses. Schedule E-1 of Exhibit No. ___ (JDJ-4), 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 2001 through December 2001.

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

A. The GPIF and true-up factors are provided on Schedule E-1C. Tampa Electric has calculated a GPIF penalty of $1,151,236 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 2000 through December 2000 period. The net true-up amount for this period is an under-recovery of $42,721,321. This under-recovery is comprised of a final true-up over-recovery amount of $2,381,673 for the January 2000 through May 2000 period and an estimated under-recovery amount of $45,102,994 for the June 2000 through December 2000 period.

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 2001 through December 2001.

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 2001 through December 2001.

A.

Rate Schedule	Fuel Charge Factor (cents per kWh)	
Average Factor	2.500	
RS, GS and TS	2.509	
RST and GST	3.494	(on-peak)
	2.080	(off-peak)
SL-2, OL-1 and OL-3	2.292	
GSD, GSLD, and SBF	2.502	
GSDT, GSLDT, EV-X and SBFT	3.485	(on-peak)
	2.075	(off-peak)
IS-1, IS-3, SBI-1, SBI-3	2.448	
IST-1, IST-3, SBIT-1, SBIT-3	3.410	(on-peak)
	2.030	(off-peak)

Q. How does Tampa Electric's proposed average fuel adjustment factor of 2.500 cents per kWh compare to the average fuel adjustment factor for the June 2000 through December 2000 period?

A. The proposed fuel charge factor is 0.014 cents per kWh (or $0.14 per 1,000 kWh) higher than the average fuel charge factor of 2.486 cents per kWh for the June 2000 through December 2000 period.

Events Affecting the Projection Filing

Q. Are there any significant events reflected in the calculation of the 2001 Fuel and Purchased Power and Capacity Cost Recovery projections that were not reflected in last year's projections?

A. Yes. There are two significant events. These are 1) new purchased power agreements including the leasing of self-contained portable generators, and 2) the Gannon Unit 6 outage.

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

A. In an effort to improve system reliability for retail ratepayers in 2000, 2001 and beyond at reasonable and prudent costs, Tampa Electric explored numerous options. As a result, the company negotiated nine purchased power agreements and also contracted to lease 10 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 Cost Recovery Clause.

Q. Please describe the second event.

A. The second event that affects the filing is the Gannon Unit 6 outage. The outage affects the proposed fuel and purchased power cost recovery factors due to its impact on wholesale power purchases as described in the direct testimony of witness Brown.

Seasonal Fuel Factor Pilot Program

Q. Are you also seeking Commission approval to implement an experimental pilot program that offers optional seasonally differentiated fuel factors for customers on interruptible rate schedules?

A. Yes. As agreed to during the fuel adjustment hearings conducted in November 1999, Tampa Electric proposes to implement an optional 24 month experimental pilot program which offers customers taking service under tariff schedules IS-1, IST-1 SBI-1, IS-3, IST-3 and SBI-3 ("interruptible rate schedules") the choice to select seasonal fuel factors in place of the projected levelized annual fuel factor. The proposed tariff sheets are provided in standard format as Exhibit No. ___ (JDJ-4), Document No. 3, Part A and a legislative format version is provided as Exhibit No. ___ (JDJ-4), Document No. 3,

Part B.

Q. What is the objective of the experimental pilot program?

A. The pilot program is being offered to determine customer interest and to assess the potential for system benefits resulting from seasonal load shifting in response to offering a seasonally differentiated fuel factor. Typically on Tampa Electric's system, fuel costs are higher in the summer period due to increased demands for energy over longer periods of time. Non-summer period fuel costs, conversely, are lower due to less sustained demand. The pilot program seeks to align seasonal fuel factors with the seasonal cost of fuel to produce a higher fuel factor during the summer months and a lower fuel factor during the non-summer months. The optional seasonal factors are designed to encourage, through price signals, shifting load into the non-summer season by large industrial customers who are able to shift significant load, thereby resulting in benefits to all ratepayers in terms of lower total, annual costs of generation.

Q. Why is program participation restricted to customers on interruptible rate schedules?

A. There are several reasons for restricting the experiment to this class of customers. First, customers on interruptible rate schedules are most likely capable of shifting load between seasons. Second, load shifting under this class will have no impact on system reserves and the experiment is, in part, intended to measure the benefits to system fuel costs versus the impact on peak demand. Finally, fuel costs are such a significant portion of an interruptible customer's total bill that the price impact resulting from the differential of the factors will likely be higher than for other customers. Therefore, measuring and comparing costs, as well as any load shifts is best accomplished for interruptible customers.

Q. How does Tampa Electric plan to implement the proposed pilot program?

A. Tampa Electric believes that the most effective implementation method for this optional pilot offer is to provide an "open enrollment" period. Because the company is seeking to implement the seasonal fuel factors concurrently with the approval of annual levelized fuel factors, the company plans to offer the first open enrollment period from November 1, 2000 through December

15, 2000. Upon Commission approval, the seasonal fuel factors will be effective January 2001. A second open enrollment period will be held in November 2001 to allow additional customers to subscribe to the seasonal rate and provide an opportunity for current customers to either re-subscribe or return to utilizing the annual levelized fuel factor. Once a customer chooses the seasonal fuel factor option, a one-year commitment is required to assure that customers do not select seasonal pricing only during the lower non-summer period and return to the annual levelized fuel factor for the higher summer period.

Q. Does the company have a marketing plan for the proposed pilot program?

A. Yes. Communication of the optional seasonal fuel factor will occur through direct customer interactions between customers and their assigned customer account representatives. Additionally, Tampa Electric will provide information regarding the experimental pilot program in its newsletters and in bill inserts. The interruptible customers will be informed that the pilot program is available and will be provided information regarding the enrollment period. They will also be

informed that the pilot program is optional and that they are not required to participate.

Q. Please summarize the proposed seasonal fuel and purchased power cost recovery factors by rate schedule for January 2001 through December 2001.

A.

		Fuel Charge Factor (cents per kWh)	
Rate Schedule		**Non-Summer**	**Summer**
IS-1, IS-3, SBI-1, SBI-3		2.345	2.626
IST-1, IST-3	(on-peak)	2.776	4.020
	(off-peak)	2.172	1.941

Q. How were the projected seasonal fuel factors calculated for January 2001 through December 2001?

A. The proposed seasonal fuel factors were calculated based on an assessment of the total recoverable fuel expenses and total retail sales projected for the months of January 2001 through April 2001 and September 2001 through December 2001 ("Non-Summer Months") and the months May 2001 through August 2001 ("Summer Months"). These expenses and sales were used to calculate the fuel factors for the two periods which, when applied to the

projected loads for those periods, result in the same annual fuel expense used to calculate the proposed 2001 annual levelized fuel factor. The worksheets supporting the calculation are provided in Exhibit No. ___ (JDJ-4), Document No. 4.

Q. How does Tampa Electric propose to measure and report the resulting impacts of offering the proposed pilot program?

A. Although the impacts cannot be measured precisely, Tampa Electric will estimate the impacts resulting from the experimental seasonal fuel factors by 1) comparing historical versus actual loads of the customers who choose to subscribe to the rate, and 2) comparing projected loads and revenues to actual loads and revenues. In addition, the company will conduct one-on-one surveys with participating customers to document any load shifting that occurred. After an estimate of the amount of decrease in demand during Summer Months is obtained, Tampa Electric will then calculate what the average fuel costs would have been if there were no changes in load. In the absence of any documented load shifts or decrease in demand, Tampa Electric will calculate the differential between the participating customers' fuel costs for the experimental seasonal fuel

factors versus the annual levelized fuel factor. An estimate of the cost savings for both participants and the general body of ratepayers will be determined and reported to the Commission at each true up filing. Therefore, Tampa Electric will file an assessment report with the April 2002 true-up filing.

Q. How does Tampa Electric propose to treat any revenue shortfall attributable to the proposed pilot program?

A. Tampa Electric does not anticipate a significant revenue shortfall due to the pilot program. However, if Tampa Electric finds a difference between projected revenues and actual revenues that results in an under-recovery attributable to offering experimental seasonal fuel factors, the company proposes to recover the revenues through the normal true-up process. This is appropriate for several reasons. If an under-recovery does result, it is expected to be minimal compared to overall fuel expenses. Also, the seasonal rate is designed to enable those customers who can more easily shift load to do so and thereby provide benefits to the general body of ratepayers. To the extent benefits occur and are shared by all customers, then losses should also be shared.

Q. At the end of the pilot program, will the company complete an evaluation of the program's results?

A. Yes. At the end of the 24-month period, an evaluation will be submitted to the Commission in the fuel adjustment docket showing the results of the experimental pilot program. The report will contain information regarding the number of customers that subscribed to the optional pilot program, the impact on overall fuel costs for those customers who subscribed and for the general body of ratepayers, and also an assessment of whether this is a viable option to continue and/or to extend to other tariff schedules.

Wholesale Incentive Benchmark Mechanism

Q. How does Tampa Electric plan to implement the wholesale incentive benchmark mechanism approved by the Commission in Docket No. 991779 on August 15, 2000?

A. Effective January 1, 2001, Tampa Electric's wholesale incentive benchmark will be calculated using a rolling three-year average of the company's gains on non-separated wholesale sales, with the exclusion of emergency sales. Therefore, the company's projected 2001 benchmark will be the three-year average of gains for

1998, 1999 and the estimated/actual for 2000, which will be trued up in the April 2001 true-up filing. Until such time that Tampa Electric exceeds the benchmark, the gains from the non-separated sales, excluding emergency sales, will be flowed back to ratepayers. If and when the benchmark is exceeded, the gains will be allocated on an 80/20 split between ratepayers and shareholders, respectively.

Q. What is Tampa Electric's projected benchmark for 2001?

A. The company's projected 2001 benchmark is $4,648,490, which is the three-year average of $9,450,622, $2,273,230 and $2,221,618 gains on the non-separated wholesale sales, excluding emergency, for 1998, 1999 and 2000 (estimated/actual), respectively.

Q. Are Tampa Electric's fuel and purchased power cost recovery factors for 2001 impacted as a result of the wholesale incentive?

A. No. Tampa Electric does not anticipate exceeding the projected benchmark; therefore, the 2001 factors do not reflect any additional revenue from gains above the benchmark being allocated to the ratepayers.

Q. When should the new rates go into effect?

A. The new rates should go into effect concurrent with the first billing cycle in January 2001.

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 2001 - DECEMBER 2001

TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2001 THROUGH DECEMBER 2001

	(1) AVG 12CP Load Factor at Meter (%)	(2) Projected Sales at Meter (mWh)	(3) Projected AVG 12 CP at Meter (mW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (mWh)	(7) Projected AVG 12 CP at Generation (mW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS	54.73%	7,670,033	1,600	1.05818	1.03544	7,941,882	1,693	44.97%	58.65%
GS,TS	59.49%	970,054	186	1.05842	1.03544	1,004,431	197	5.69%	6.83%
GSD, EV-X	76.42%	4,713,616	686	1.05771	1.03506	4,878,864	726	27.62%	25.16%
GSLD,SBF	87.44%	1,959,503	256	1.04593	1.02729	2,012,984	268	11.40%	9.29%
IS-1&3,SBI-1&3	N/A	1,621,417	N/A	N/A	1.01021	1,637,964	0	9.27%	0.00%
SL/OL	1290.46%	179,446	2	1.07143	1.03544	185,806	2	1.05%	0.07%
TOTAL		17,114,071	2,730			17,661,931	2,886	100.00%	100.00%

(1) AVG 12 CP load factor based on actual 1999 calendar data.
(2) Projected mWh sales for the period Jan. 2001 through Dec. 2001.
(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.

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TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2001 THROUGH DECEMBER 2001
PROJECTED

	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL
1. UNIT POWER CAPACITY CHARGES	$2,584,400	$2,584,400	$2,584,400	$2,211,800	$2,011,800	$3,111,800	$3,111,800	$3,111,800	$3,111,800	$1,611,800	$1,611,800	$1,611,800	$29,259,400
2. CAPACITY PAYMENTS TO COGENERATORS	971,800	971,800	971,800	995,500	995,500	995,500	995,500	995,500	995,500	995,500	995,500	995,500	11,874,900
3. (UNIT POWER CAPACITY REVENUES)	(966,900)	(963,900)	(558,900)	(126,900)	(125,400)	(126,200)	(123,900)	(122,400)	(125,400)	(126,900)	(126,900)	(132,600)	(3,626,300)
4. SYSTEM TOTAL	$2,589,300	$2,592,300	$2,997,300	$3,080,400	$2,881,900	$3,981,100	$3,983,400	$3,984,900	$3,981,900	$2,480,400	$2,480,400	$2,474,700	$37,508,000
5. JURISDICTIONAL PERCENTAGE	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	97.40171%	-
6. JURISDICTIONAL CAPACITY PAYMENTS	$2,522,022	$2,524,945	$2,919,421	$3,000,362	$2,807,020	$3,877,659	$3,879,900	$3,881,361	$3,878,439	$2,415,952	$2,415,952	$2,410,400	$36,533,433
7. ACTUAL/ESTIMATED TRUE-UP FOR THE PERIOD JAN. 2000 - DEC. 2000 OVER/(UNDER) RECOVERY													(1,977,239)
8. TOTAL													$34,556,194
9. REVENUE TAX FACTOR													1.00072
10. TOTAL RECOVERABLE CAPACITY PAYMENTS													$34,581,074

CALCULATION OF JURISDICTIONAL %

	1999 AVG 12 CP MW	%
FPSC	16,312.5	97.40171%
FERC	435.2	2.59829%
TOTAL	16,747.7	100.00000%

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TAMPA ELECTRIC COMPANY
CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
JANUARY 2001 THROUGH DECEMBER 2001

RATE CLASS	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Energy Related Cost ($)	(4) Demand Related Cost ($)	(5) Total Capacity Costs ($)	(6) Projected Sales at Meter (kwh)	(7) Capacity Recovery Factor ($/kwh)
RS	44.97%	58.65%	1,195,881	18,722,130	19,918,011	7,670,033,000	0.00260
GS,TS	5.69%	6.83%	151,313	2,180,258	2,331,571	970,053,542	0.00240
GSD,EV-X	27.62%	25.16%	734,495	8,031,522	8,766,017	4,713,618,387	0.00186
GSLD,SBF	11.40%	9.29%	303,158	2,965,534	3,268,692	1,959,503,071	0.00167
IS-1&3,SBI-1&3	9.27%	0.00%	246,516	0	246,516	1,621,416,960	0.00015
SL/OL	1.05%	0.07%	27,922	22,345	50,267	179,446,000	0.00028
					34,581,074		
TOTAL	100.00%	100.00%	2,659,285	31,921,789	34,581,074	17,114,070,960	0.00202
			7.69% *	92.31% *			

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

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EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 2

PROJECTED FUEL AND PURCHASED POWER COST RECOVERY
JANUARY 2001 - DECEMBER 2001

SCHEDULES E1 THROUGH E10
SCHEDULE H-1

EXHIBIT NO. _____
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SCHEDULE E1

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU DECEMBER 2001

	DOLLARS		MWH		cents/KWH
1. Fuel Cost of System Net Generation (E3)	339,667,149		17,482,424		1.94291
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)		17,482,424	*	(0.00027)
4a. Adjustments to Fuel Cost	0		0		0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)	339,619,149		17,482,424		1.94263
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	64,061,100		1,378,075		4.64859
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	0		0		0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0		0		0.00000
9. Energy Cost of Sch. E Economy Purchases (E9)	0		0		0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0		0		0.00000
11. Energy Payments to Qualifying Facilities (E8)	9,646,300		419,121		2.30155
12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)	73,707,400		1,797,196		4.10124
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)			19,279,620		
14. Fuel Cost of Economy Sales (E6)	0		0		0.00000
14a. Gain on Economy Sales - 80% (E6)	0		0	*	0.00000
15. Fuel Cost of Schedule D Sales - Jurisd. (E6)	1,191,900		71,407		1.66916
16. Fuel Cost of Schedule D Sales - Separated (E6)	0		0		0.00000
17. Fuel Cost of Schedule D HPP Sales - Contract (E6)	6,470,200		282,356		2.29150
18. Fuel Cost of Schedule J Sales - Jurisd. (E6)	0		0		0.00000
19. Fuel Cost of FMPA D Power Sales	3,687,488		216,071		1.70661
20. Fuel Cost of Market Base Sales - Jurisd. (E6)	6,177,500		182,780		
21. Gains on Market Base Sales - Jurisd. (E6)	2,657,700				
22. TOTAL FUEL COST AND GAINS OF POWER SALES	20,184,788		752,614		2.68196
23. Net Inadvertant Interchange			0		
24. Wheeling Rec'd. less Wheeling Deliv'd.			0		
25. Interchange and Wheeling Losses			10,900		
26. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 22)	**393,141,761**		**18,516,106**		**2.12324**
27. Net Unbilled	NA	*(a)	NA	(a)	NA
28. Company Use	1,070,113	*	50,400		0.00608
29. T & D Losses	18,182,536	*	856,358		0.10326
30. System MWH Sales	393,141,761		17,609,348		2.23257
31. Wholesale MWH Sales	(11,298,534)		(495,277)		2.28126
32. Jurisdictional MWH Sales	381,843,227		17,114,071		2.23117
33. Jurisdictional Loss Multiplier					1.00067
34. Jurisdictional MWH Sales Adjusted for Line Loss	382,099,062		17,114,071		2.23266
35. True-up **	42,721,321		17,114,071		0.24963
36. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	3,871,106		17,114,071		0.02262
37. Fuel Credit Differential	0		17,114,071		0.00000
38. Total Jurisdictional Fuel Cost (Excl. GPIF)	428,691,489		17,114,071		2.50491
39. Revenue Tax Factor					1.00072
40. Fuel Factor (Excl. GPIF) Adjusted for Taxes	429,000,147		17,114,071		2.50671
41. GPIF * * (Already Adjusted for Taxes)	(1,151,236)		17,114,071		(0.00673)
42. Fuel Factor Adjusted for Taxes including GPIF	427,848,911		17,114,071		2.49998
43. Fuel Factor Rounded to Nearest .001 cents per KWH					2.500

(a) Data not available at this time.

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E1-A

CALCULATION OF TOTAL TRUE-UP
(PROJECTED PERIOD)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2001 THRU DECEMBER 2001

1. ESTIMATED OVER/(UNDER) RECOVERY (SCH. E-1B) January 2000 - December 2000 (7 months actual, 5 months estimated)	($45,102,994)
2. FINAL TRUE-UP (January 2000 - May 2000) (Per Actual/Estimated Re-projection filed August 21, 2000)	$2,381,673
3. TOTAL OVER/(UNDER) RECOVERY (Lines 1 + 2) To be included in the 12 month projected period January 2001 thru December 2001 (Schedule E1, line 35)	($42,721,321)
4. JURISDICTIONAL MWH SALES (Projected January 2001 thru December 2001)	17,114,071
5. TRUE-UP FACTOR (Lines 3/4) * (100 cents/1000 KWH)	**($0.250)**

SCHEDULE E-1C

CALCULATION OF GENERATING PERFORMANCE INCENTIVE FACTOR AND TRUE-UP FACTOR
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2001 THRU DECEMBER 2001

1. TOTAL AMOUNT OF ADJUSTMENTS:

   A. GENERATING PERFORMANCE INCENTIVE REWARD (PENALTY)
   (JANUARY 2001 THRU DECEMBER 2001) ($1,151,236)

   B. TRUE-UP OVER / (UNDER) RECOVERED
   (JANUARY 2000 THRU DECEMBER 2000) ($42,721,321)

2. TOTAL SALES
   (JANUARY 2001 THRU DECEMBER 2001) 17,114,071 MWH

3. ADJUSTMENT FACTORS:

   A. GENERATING PERFORMANCE INCENTIVE FACTOR (0.0067) Cents/KWH

   B. TRUE-UP FACTOR 0.2496 Cents/KWH

SCHEDULE E-1D

FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES
TAMPA ELECTRIC COMPANY
PROJECTION FOR THE PERIOD
JANUARY 2001 THRU DECEMBER 2001

1. COST RATIO:

$$\frac{4.063 \text{ ON-PEAK}}{2.419 \text{ OFF-PEAK}} = 1.6796$$

2. SALES/GENERATION:

30.32 % ON-PEAK 69.68 % OFF-PEAK

3. FORMULA:

X = ON-PEAK Y = OFF-PEAK

0.3032 * 1.6796 Y + 0.6968 Y = 2.5000 INCLUDES TAX @ 1.00072
1.2061 Y = 2.5000
Y = 2.0728

X = 1.6796 Y
X = 1.6796 * 2.0728
X = 3.4815

	ON-PEAK	OFF-PEAK
4. FUEL COST (cents/KWH)	3.4815	2.0728
5. FUEL FACTOR (cents/KWH NEAREST .000)	**3.482**	**2.073**

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD: JANUARY 2001 THRU DECEMBER 2001

SCHEDULE E-1E

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
A	RS,GS,TS		2.500	1.0035	2.509
A1*	SL-2, OL-1&3		2.500	N/A	2.292
B	GSD,GSLD,SBF		2.500	1.0009	2.502
C	IS-1&3,SBI-1&3		2.500	0.9792	2.448
A	RST,GST	ON-PEAK	3.482	1.0035	3.494
		OFF-PEAK	2.073	1.0035	2.080
A1	SL-2, OL-1&3	ON-PEAK	N/A	N/A	N/A
		OFF-PEAK	N/A	N/A	N/A
B	GSDT,EV-X,GSLDT, SBFT	ON-PEAK	3.482	1.0009	3.485
		OFF-PEAK	2.073	1.0009	2.075
C	IST-1&3,SBIT-1&3	ON-PEAK	3.482	0.9792	3.410
		OFF-PEAK	2.073	0.9792	2.030

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

SCHEDULE E2

FUEL AND PURCHASED POWER COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: JANUARY 2001 THRU DECEMBER 2001

LINE NUMBER		(a) Jan-01	(b) Feb-01	(c) Mar-01	(d) Apr-01	(e) May-01	(f) Jun-01	(g) Jul-01	(h) Aug-01	(i) Sep-01	(j) Oct-01	(k) Nov-01	(l) Dec-01	TOTAL PERIOD	LINE NUMBER
		ESTIMATED													
1	FUEL COST OF SYSTEM NET GENERATION	28,118,543	24,182,793	24,535,922	22,684,311	26,577,787	32,582,349	36,652,912	33,794,873	30,829,479	28,132,342	23,933,531	25,642,307	339,667,149	1
1a	NUCLEAR FUEL DISPOSAL	0	0	0	0	0	0	0	0	0	0	0	0	0	1a
2	FUEL COST OF POWER SOLD *	1,997,664	1,613,332	1,041,492	684,100	1,321,500	3,291,700	5,128,500	2,467,600	1,007,400	792,600	428,200	410,700	20,184,788	2
3	FUEL COST OF PURCHASED POWER	1,859,300	2,568,100	5,254,300	7,651,300	4,894,900	9,257,800	9,342,700	11,534,300	5,485,900	2,724,400	2,468,800	999,300	64,061,100	3
3a	DEMAND & NON FUEL COST OF PUR POWER	0	0	0	0	0	0	0	0	0	0	0	0	0	3a
3b	QUALIFYING FACILITIES	625,400	648,800	736,100	781,000	860,800	858,100	961,700	955,500	916,100	905,600	738,000	659,200	9,646,300	3b
4	ENERGY COST OF ECONOMY PURCHASES	0	0	0	0	0	0	0	0	0	0	0	0	0	4
4a	ADJUSTMENTS TO FUEL COSTS (FT. MEADE / WAUCHULA 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)	4a
4b	ADJUSTMENTS TO FUEL COSTS	0	0	0	0	0	0	0	0	0	0	0	0	0	4b
5	TOTAL FUEL & NET POWER TRANSACTION (SUM OF LINES 1 THRU 4b)	26,601,579	25,802,361	29,480,830	30,428,511	33,007,987	39,402,549	41,824,812	43,813,073	36,220,079	30,965,742	26,708,131	26,686,107	393,141,761	5
6	JURISDICTIONAL KWH SOLD (MWH)	1,379,357	1,246,664	1,223,356	1,255,480	1,376,129	1,581,312	1,649,962	1,638,301	1,680,299	1,502,760	1,292,809	1,287,642	17,114,071	6
6a	JURISDICTIONAL % OF TOTAL SALES	0.9799193	0.9838703	0.9721272	0.9743408	0.9722985	0.9606900	0.9611455	0.9591146	0.9733934	0.9756281	0.9763076	0.9823449	-	6a
6b	JURISDIC. TOT. FUEL & NET PWR. TRANS. (LINE 5 X LINE 6a)	28,027,239	25,386,177	28,659,117	29,647,740	32,093,616	37,853,635	40,199,730	42,021,758	35,256,386	30,211,048	26,075,351	26,411,430	381,843,227	6b
7	JURISDICTIONAL LOSS MULTIPLIER	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	1.00067	-	7
7a	LINE 6b x LINE 7	28,046,017	25,403,186	28,678,319	29,667,604	32,115,119	37,878,997	40,226,664	42,049,913	35,280,008	30,231,289	26,092,821	26,429,126	382,099,063	7a
7b	PEABODY COAL CONTRACT BUY-OUT AMORT.	345,594	343,063	340,532	338,002	335,471	332,940	330,409	327,878	325,347	322,816	320,285	317,754	3,980,091	7b
7c	PEABODY JURISDICTIONALIZED (LINE 7b x LINE 6a)	338,654	337,529	331,040	329,329	326,178	319,852	317,571	314,473	316,691	314,948	312,697	312,144	3,871,106	7c
7d	FUEL CREDIT DIFFERENTIAL	0	0	0	0	0	0	0	0	0	0	0	0	0	7d
8	JURISDIC. TOT. FUEL & NET PWR. TRANS. INCL. PEABODY AND FUEL CREDIT (LINE 7a + 7c + 7d)	28,384,671	25,740,715	29,009,359	29,996,933	32,441,297	38,198,849	40,544,235	42,364,386	35,596,699	30,546,237	26,405,518	26,741,270	385,970,169	8
9	COST PER KWH SOLD (cents/KWH)	2.0578	2.0648	2.3713	2.3893	2.3574	2.4156	2.4573	2.5859	2.1185	2.0327	2.0425	2.0768	2.2553	9
10	TRUE UP ** (cents/KWH)	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	0.2496	10
11	TOTAL (LINES 9+10)(cents/KWH)	2.3074	2.3144	2.6209	2.6389	2.6070	2.6652	2.7069	2.8355	2.3681	2.2823	2.2921	2.3264	2.5049	11
12	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	12
13	RECOVERY FAC. ADJ. FOR TAXES (c/KWH) (EXCL. GPIF)	2.3091	2.3161	2.6228	2.6408	2.6089	2.6671	2.7088	2.8375	2.3698	2.2839	2.2938	2.3281	2.5067	13
14	GPIF ** (cents/KWH) (ALREADY ADJUSTED FOR TAXES)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	(0.0067)	14
15	TOTAL RECOVERY FACTOR (LINES 13+14)	2.3024	2.3094	2.6161	2.6341	2.6022	2.6604	2.7021	2.8308	2.3631	2.2772	2.2871	2.3214	2.5000	15
16	RECOVERY FACTOR ROUNDED TO NEAREST .001 cents/KWH	2.302	2.309	2.616	2.634	2.602	2.660	2.702	2.831	2.363	2.277	2.287	2.321	2.500	16

* INCLUDES ECONOMY SALES PROFITS (80%)

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU JUNE 2001

		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
	FUEL COST OF SYSTEM NET GENERATION ($)						
1	HEAVY OIL	21,111	8,335	9,808	399,409	302,470	1,479,856
2	LIGHT OIL	1,097,335	708,676	446,491	737,411	1,031,551	2,541,303
3	COAL	26,880,382	23,383,272	24,021,413	21,006,704	26,437,278	28,249,328
4	NATURAL GAS	119,715	82,510	58,210	540,787	806,488	311,862
5	NUCLEAR	0	0	0	0	0	0
6	OTHER	0	0	0	0	0	0
7	TOTAL ($)	28,118,543	24,182,793	24,535,922	22,684,311	28,577,787	32,582,349
	SYSTEM NET GENERATION (MWH)						
8	HEAVY OIL	492	188	226	7,168	6,294	26,450
9	LIGHT OIL	22,269	14,277	9,154	15,131	21,391	47,030
10	COAL	1,440,106	1,261,273	1,272,555	1,123,800	1,487,607	1,544,446
11	NATURAL GAS	2,366	1,726	1,278	12,385	18,450	5,947
12	NUCLEAR	0	0	0	0	0	0
13	OTHER	0	0	0	0	0	0
14	TOTAL (MWH)	1,465,233	1,277,464	1,283,213	1,158,484	1,533,742	1,623,873
	UNITS OF FUEL BURNED						
15	HEAVY OIL (BBL)	737	282	338	15,620	11,277	61,334
16	LIGHT OIL (BBL)	33,234	21,433	13,569	22,631	32,093	80,626
17	COAL (TON)	634,461	560,014	574,946	503,447	651,458	686,712
18	NATURAL GAS (MCF)	24,500	17,800	13,300	130,000	201,300	78,200
19	NUCLEAR (MMBTU)	0	0	0	0	0	0
20	OTHER	0	0	0	0	0	0
	BTUS BURNED (MMBTU)						
21	HEAVY OIL	4,659	1,760	2,141	98,744	71,283	387,698
22	LIGHT OIL	185,380	119,563	75,363	126,191	179,020	458,148
23	COAL	14,885,221	13,057,276	13,180,420	11,574,311	15,341,859	16,052,497
24	NATURAL GAS	25,141	18,322	13,679	133,646	206,865	80,344
25	NUCLEAR	0	0	0	0	0	0
26	OTHER	0	0	0	0	0	0
27	TOTAL (MMBTU)	15,100,401	13,196,941	13,271,603	11,932,892	15,799,027	16,978,687
	GENERATION MIX (% MWH)						
28	HEAVY OIL	0.03	0.01	0.02	0.62	0.41	1.63
29	LIGHT OIL	1.52	1.12	0.71	1.31	1.39	2.90
30	COAL	98.29	98.73	99.17	97.00	97.00	95.10
31	NATURAL GAS	0.16	0.14	0.10	1.07	1.20	0.37
32	NUCLEAR	0.00	0.00	0.00	0.00	0.00	0.00
33	OTHER	0.00	0.00	0.00	0.00	0.00	0.00
34	TOTAL (%)	100.00	100.00	100.00	100.00	100.00	100.00
	FUEL COST PER UNIT						
35	HEAVY OIL ($/BBL)	28.64	29.56	29.02	25.57	26.82	24.13
36	LIGHT OIL ($/BBL)	33.02	33.06	32.91	32.58	32.14	31.52
37	COAL ($/TON)	42.37	41.75	41.78	41.73	40.58	41.14
38	NATURAL GAS ($/MCF	4.89	4.64	4.38	4.16	4.01	3.99
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	4.53	4.68	4.58	4.04	4.24	3.82
42	LIGHT OIL	5.92	5.93	5.92	5.84	5.76	5.55
43	COAL	1.81	1.79	1.82	1.81	1.72	1.76
44	NATURAL GAS	4.76	4.50	4.26	4.05	3.90	3.88
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)	1.86	1.83	1.85	1.90	1.81	1.92
	BTU BURNED PER KWH (BTU/KWH)						
48	HEAVY OIL	9,470	9,468	9,473	13,776	11,326	14,658
49	LIGHT OIL	8,325	8,375	8,233	8,340	8,369	9,742
50	COAL	10,336	10,352	10,357	10,299	10,313	10,394
51	NATURAL GAS	10,626	10,615	10,703	10,791	11,212	13,510
52	NUCLEAR	0	0	0	0	0	0
53	OTHER	0	0	0	0	0	0
54	TOTAL (BTU/KWH)	10,306	10,331	10,342	10,300	10,301	10,456
	GENERATED FUEL COST PER KWH (cents/KWH)						
55	HEAVY OIL	4.29	4.43	4.34	5.57	4.81	5.59
56	LIGHT OIL	4.93	4.96	4.88	4.87	4.82	5.40
57	COAL	1.87	1.85	1.89	1.87	1.78	1.83
58	NATURAL GAS	5.06	4.78	4.55	4.37	4.37	5.24
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)	1.92	1.89	1.91	1.96	1.86	2.01

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JULY 2001 THRU DECEMBER 2001

		Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
	FUEL COST OF SYSTEM NET GENERATION ($)							
1	HEAVY OIL	2,265,396	1,386,314	432,746	72,431	20,569	10,706	6,409,151
2	LIGHT OIL	4,123,405	2,443,467	1,279,855	930,527	890,313	691,887	16,922,221
3	COAL	30,216,654	29,932,954	29,097,962	26,970,719	22,933,717	24,890,635	314,021,018
4	NATURAL GAS	47,457	32,138	18,916	158,665	88,932	49,079	2,314,759
5	NUCLEAR	0	0	0	0	0	0	0
6	OTHER	0	0	0	0	0	0	0
7	TOTAL ($)	36,652,912	33,794,873	30,829,479	28,132,342	23,933,531	25,642,307	339,667,149
	SYSTEM NET GENERATION (MWH)							
8	HEAVY OIL	40,874	25,279	8,246	1,485	497	255	117,454
9	LIGHT OIL	69,982	44,730	25,956	20,331	19,787	15,140	325,176
10	COAL	1,625,938	1,612,964	1,569,073	1,464,374	1,243,158	1,342,691	16,987,985
11	NATURAL GAS	1,367	922	542	3,675	2,031	1,118	51,807
12	NUCLEAR	0	0	0	0	0	0	0
13	OTHER	0	0	0	0	0	0	0
14	TOTAL (MWH)	1,738,161	1,683,895	1,603,817	1,489,865	1,265,473	1,359,204	17,482,424
	UNITS OF FUEL BURNED							
15	HEAVY OIL (BBL)	96,928	59,611	18,029	2,758	745	383	268,042
16	LIGHT OIL (BBL)	131,425	77,817	40,896	30,134	29,146	22,546	535,550
17	COAL (TON)	728,923	721,475	697,306	640,867	539,293	587,314	7,526,216
18	NATURAL GAS (MCF)	11,900	8,000	4,700	39,600	21,600	11,600	562,500
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	612,874	376,806	113,960	17,437	4,708	2,419	1,694,309
22	LIGHT OIL	750,475	442,196	229,995	167,507	162,348	125,532	3,021,718
23	COAL	17,028,913	16,870,833	16,298,242	15,070,584	12,751,622	13,860,395	175,972,173
24	NATURAL GAS	12,187	8,219	4,836	40,626	22,260	11,925	578,050
25	NUCLEAR	0	0	0	0	0	0	0
26	OTHER	0	0	0	0	0	0	0
27	TOTAL (MMBTU)	18,404,249	17,698,054	16,647,033	15,296,154	12,940,938	14,000,271	181,266,250
	GENERATION MIX (% MWH)							
28	HEAVY OIL	2.35	1.50	0.51	0.10	0.04	0.02	0.67
29	LIGHT OIL	4.03	2.66	1.62	1.36	1.56	1.11	1.86
30	COAL	93.54	95.79	97.84	98.29	98.24	98.79	97.17
31	NATURAL GAS	0.08	0.05	0.03	0.25	0.16	0.08	0.30
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 ($/BBL)	23.37	23.26	24.00	26.26	27.61	27.95	23.91
36	LIGHT OIL ($/BBL)	31.37	31.40	31.30	30.88	30.55	30.69	31.60
37	COAL ($/TON)	41.45	41.49	41.73	42.08	42.53	42.38	41.72
38	NATURAL GAS ($/MCF	3.99	4.02	4.02	4.01	4.12	4.23	4.12
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	3.70	3.68	3.80	4.15	4.37	4.43	3.78
42	LIGHT OIL	5.49	5.53	5.56	5.56	5.48	5.51	5.60
43	COAL	1.77	1.77	1.79	1.79	1.80	1.80	1.78
44	NATURAL GAS	3.89	3.91	3.91	3.91	4.00	4.12	4.00
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)	1.99	1.91	1.85	1.84	1.85	1.83	1.87
	BTU BURNED PER KWH (BTU/KWH)							
48	HEAVY OIL	14,989	14,906	13,820	11,742	9,473	9,486	14,425
49	LIGHT OIL	10,724	9,886	8,861	8,239	8,205	8,291	9,293
50	COAL	10,473	10,460	10,387	10,291	10,257	10,323	10,359
51	NATURAL GAS	8,915	8,914	8,923	11,055	10,960	10,666	11,158
52	NUCLEAR	0	0	0	0	0	0	0
53	OTHER	0	0	0	0	0	0	0
54	TOTAL (BTU/KWH)	10,588	10,510	10,380	10,267	10,226	10,300	10,368
	GENERATED FUEL COST PER KWH (cents/KWH)							
55	HEAVY OIL	5.54	5.48	5.25	4.88	4.14	4.20	5.46
56	LIGHT OIL	5.89	5.46	4.93	4.58	4.50	4.57	5.20
57	COAL	1.86	1.86	1.85	1.84	1.84	1.85	1.85
58	NATURAL GAS	3.47	3.49	3.49	4.32	4.38	4.39	4.47
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)	2.11	2.01	1.92	1.89	1.89	1.89	1.94

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: JANUARY 2001

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH	COST OF FUEL ($/UNIT)
1 H.P.#1	31	0	0.0	89.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	31	0	0.0	96.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	31	0	0.0	94.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	40	0	0.0	84.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	60	0	0.0	79.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	193	0	0.0	86.9	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	114	27,600	32.5	77.4	49.8	12,712	COAL	14,619	24,000,410	350,862.0	600,033	2.17	41.04
8 GAN.#2	93	23,619	34.1	77.0	54.0	13,384	COAL	13,172	24,000,000	316,128.0	540,841	2.29	41.04
9 GAN.#3	150	41,295	37.0	81.0	55.6	12,428	COAL	27,011	19,000,111	513,212.0	1,108,659	2.68	41.04
10 GAN.#4	164	39,829	32.6	77.0	50.1	12,515	COAL	26,233	19,000,534	498,441.0	1,076,727	2.70	41.04
11 GAN.#5	237	82,301	46.7	74.1	52.9	10,691	COAL	35,825	24,560,111	879,866.0	1,470,428	1.79	41.04
12 GAN.#6	382	140,926	49.6	73.0	57.5	10,582	COAL	61,137	24,391,358	1,491,214.4	2,509,352	1.78	41.04
13 GANNON STA.	1,140	355,570	41.9	75.6	54.4	11,389	COAL	177,997	22,751,638	4,049,723.4	7,305,840	2.05	41.04
14 B.B.#1	421	227,995	72.8	80.6	81.1	10,020	COAL	93,433	24,451,659	2,284,591.9	3,793,998	1.66	40.61
15 B.B.#2	421	248,326	79.3	82.7	85.9	9,890	COAL	101,408	24,217,357	2,455,833.7	4,117,836	1.66	40.61
16 B.B.#3	438	218,307	67.0	76.2	76.3	9,915	COAL	90,101	24,023,915	2,164,578.7	3,658,697	1.68	40.61
17 B.B. 1 - 3	1,280	694,628	72.9	79.8	81.1	9,941	COAL	284,942	24,233,017	6,905,004.3	11,570,531	1.67	40.61
18 B.B.#4	445	261,413	79.0	87.2	84.4	9,896	COAL	120,222	21,519,135	2,587,073.5	6,214,434	2.38	51.69
19 B.B. STA.	1,725	956,041	74.5	81.7	82.0	9,929	COAL	405,164	23,427,742	9,492,077.8	17,784,965	1.86	43.90
20 PHILLIPS #1 (HVY OIL)	17	246	1.9	91.0	93.7	9,470	HVY OIL	368	6,330,163	2,329.5	10,541	4.28	28.64
21 PHILLIPS #2 (HVY OIL)	17	246	1.9	91.0	93.7	9,470	HVY OIL	369	6,313,008	2,329.5	10,570	4.30	28.64
22 SEB-PHILLIPS TOTAL	34	492	1.9	91.0	93.7	9,470	HVY OIL	737	6,321,574	4,659.0	21,111	4.29	28.64
23 POLK #1 GASIFIER	250	128,495	69.1	-	-	10,455	COAL	51,300	26,187,519	1,343,419.7	1,789,577	1.39	34.88
24 POLK #1 CT OIL	250	21,312	11.5	-	-	8,122	LGT OIL	31,100	5,566,066	173,104.7	1,026,979	4.82	33.02
25 POLK #1 TOTAL	250	149,807	80.5	85.1	94.5	10,123	-	-	-	1,516,524.4	2,816,556	1.88	-
26 POLK #2 CT GAS	150	2,262	2.0	-	-	10,703	GAS	23,600	1,025,890	24,211.0	115,317	5.10	4.89
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	2,262	2.0	95.0	102.0	10,703	-	-	-	24,211.0	115,317	5.10	-
29 CITY OF TAMPA GAS	6	104	2.3	100.0	96.3	8,942	GAS	900	1,033,333	930.0	4,398	4.23	4.89
30 GAN.C.T.#1	15	71	0.7	64.9	142.8	14,324	LGT OIL	177	5,745,763	1,017.0	5,824	8.20	32.90
31 B.B.C.T.#1	15	75	0.7	64.9	141.7	14,040	LGT OIL	183	5,754,098	1,053.0	6,034	8.05	32.97
32 B.B.C.T.#2	73	420	0.8	69.1	124.0	12,571	LGT OIL	918	5,751,634	5,280.0	30,271	7.21	32.97
33 B.B.C.T.#3	73	391	0.7	69.1	124.3	12,596	LGT OIL	856	5,753,505	4,925.0	28,227	7.22	32.98
34 C.T. TOTAL	175	957	0.7	68.4	126.6	12,827	LGT OIL	2,134	5,752,109	12,275.0	70,356	7.35	32.97
35 TOT COAL (GN,BB,POLK)	3,115	1,440,106	62.1	72.9	-	10,336	COAL	634,461	23,461,207	14,885,220.9	26,880,382	1.87	42.37
36 SYSTEM	3,672	1,465,233	53.6	70.7	80.5	10,306	-	-	-	15,100,400.5	28,118,543	1.92	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: FEBRUARY 2001

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1 H.P.#1	31	0	0.0	15.9	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	31	0	0.0	17.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	31	0	0.0	16.8	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	40	0	0.0	15.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	60	0	0.0	14.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	193	0	0.0	15.5	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	114	31,148	40.7	77.4	58.0	12,443	COAL	16,149	23,999,257	387,564.0	655,419	2.10	40.59
8 GAN.#2	93	25,413	40.7	76.9	61.5	13,090	COAL	13,861	23,999,206	332,653.0	562,559	2.21	40.59
9 GAN.#3	150	44,955	44.6	81.0	63.0	12,221	COAL	28,915	19,000,553	549,401.0	1,173,537	2.61	40.59
10 GAN.#4	184	46,129	41.9	76.9	59.1	12,244	COAL	29,727	19,000,202	564,819.0	1,206,493	2.62	40.59
11 GAN.#5	237	50,275	31.6	42.3	62.4	10,580	COAL	21,857	24,560,280	531,902.0	876,966	1.75	40.59
12 GAN.#6	382	147,758	57.6	73.1	66.8	10,483	COAL	63,505	24,391,836	1,549,003.5	2,577,398	1.74	40.59
13 GANNON STA.	1,140	345,678	45.1	69.0	63.3	11,327	COAL	173,814	22,626,048	3,915,342.5	7,054,372	2.04	40.59
14 B.B.#1	421	211,282	74.7	80.7	83.2	10,016	COAL	86,647	24,451,548	2,116,208.1	3,501,189	1.66	40.45
15 B.B.#2	421	132,909	47.0	50.3	88.9	9,874	COAL	54,188	24,217,509	1,312,298.4	2,192,132	1.65	40.45
16 B.B.#3	438	209,716	71.3	76.2	81.1	9,893	COAL	86,361	24,023,924	2,074,730.1	3,493,664	1.67	40.45
17 B.B. 1 - 3	1,280	553,907	64.4	69.1	83.7	9,935	COAL	227,096	24,233,085	5,503,236.6	9,186,985	1.66	40.45
18 B.B.#4	445	245,651	82.2	87.2	87.8	9,873	COAL	112,704	21,519,132	2,425,282.3	5,495,801	2.24	48.76
19 B.B. STA.	1,725	799,558	69.0	73.8	84.9	9,916	COAL	339,800	23,332,928	7,928,528.9	14,682,786	1.84	43.21
20 PHILLIPS #1 (HVY OIL)	17	86	0.8	45.5	94.0	10,349	HVY OIL	129	6,899,225	890.0	3,813	4.43	29.56
21 PHILLIPS #2 (HVY OIL)	17	102	0.9	52.1	93.9	8,725	HVY OIL	153	5,816,993	890.0	4,522	4.43	29.56
22 SEB-PHILLIPS TOTAL	34	188	0.8	48.8	94.0	9,468	HVY OIL	282	6,312,057	1,780.0	8,335	4.43	29.56
23 POLK #1 GASIFIER	250	116,037	69.1	-	-	10,457	COAL	46,400	26,150,972	1,213,405.1	1,646,114	1.42	35.48
24 POLK #1 CT OIL	250	14,020	8.3	-	-	8,268	LGT OIL	20,800	5,573,085	115,920.2	687,727	4.91	33.06
25 POLK #1 TOTAL	250	130,057	77.4	85.0	90.8	10,221	-	-	-	1,329,325.3	2,333,841	1.79	-
26 POLK #2 CT GAS	150	1,631	1.6	-	-	10,716	GAS	17,000	1,028,118	17,478.0	78,802	4.83	4.64
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	1,631	1.6	94.9	101.5	10,716	-	-	-	17,478.0	78,802	4.83	-
29 CITY OF TAMPA GAS	6	95	2.4	100.0	99.0	8,884	GAS	800	1,055,000	844.0	3,708	3.90	4.64
30 GAN.C.T.#1	15	13	0.1	65.0	129.9	15,385	LGT OIL	35	5,714,286	200.0	1,291	9.93	36.89
31 B.B.C.T.#1	15	13	0.1	65.0	118.0	16,538	LGT OIL	37	5,810,811	215.0	1,216	9.35	32.86
32 B.B.C.T.#2	73	127	0.3	69.0	106.1	13,945	LGT OIL	308	5,750,000	1,771.0	10,125	7.97	32.87
33 B.B.C.T.#3	73	104	0.2	69.0	104.8	14,000	LGT OIL	253	5,754,941	1,456.0	8,317	8.00	32.87
34 C.T. TOTAL	175	257	0.2	68.4	107.1	14,171	LGT OIL	633	5,753,555	3,642.0	20,949	8.15	33.09
35 TOT COAL (GN,BB,POLK)	3,115	1,261,273	60.3	66.1	-	10,352	COAL	560,014	23,315,982	13,057,276.5	23,383,272	1.85	41.75
36 SYSTEM	3,672	1,277,464	51.8	60.8	85.8	10,331	-	-	-	13,196,940.7	24,182,793	1.89	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: MARCH 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2	H.P.#2	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3	H.P.#3	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4	H.P.#4	40	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5	H.P.#5	60	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6	H.P. STATION	193	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7	GAN.#1	114	14,244	16.8	77.4	74.5	12,110	COAL	7,188	23,998,470	172,501.0	286,364	2.01	39.84
8	GAN.#2	93	36,948	53.4	77.0	76.1	12,858	COAL	19,794	24,000,404	475,064.0	788,576	2.13	39.84
9	GAN.#3	150	65,612	58.8	81.0	77.7	11,957	COAL	41,290	19,000,436	784,528.0	1,644,958	2.51	39.84
10	GAN.#4	164	71,513	58.6	77.0	79.3	11,897	COAL	44,778	19,000,313	850,796.0	1,783,917	2.49	39.84
11	GAN.#5	237	54,317	30.8	35.9	72.3	10,532	COAL	23,293	24,560,117	572,078.8	927,973	1.71	39.84
12	GAN.#6	382	182,549	64.2	70.7	76.9	10,452	COAL	78,227	24,391,690	1,908,088.7	3,116,496	1.71	39.84
13	GANNON STA.	1,140	425,183	50.1	66.9	76.6	11,202	COAL	214,570	22,198,148	4,763,056.5	8,548,284	2.01	39.84
14	B.B.#1	421	69,729	22.3	25.9	85.0	10,058	COAL	28,684	24,451,522	701,367.5	1,164,012	1.67	40.58
15	B.B.#2	421	186,565	59.6	56.0	91.0	9,858	COAL	75,946	24,217,333	1,839,209.6	3,081,930	1.65	40.58
16	B.B.#3	438	243,128	74.6	76.2	85.0	9,872	COAL	99,908	24,023,718	2,400,161.6	4,054,321	1.67	40.58
17	B.B. 1 - 3	1,280	499,422	52.4	53.0	87.1	9,893	COAL	204,538	24,155,602	4,940,738.6	8,300,263	1.66	40.58
18	B.B.#4	445	281,643	85.2	87.2	91.0	9,882	COAL	129,338	21,519,204	2,783,250.8	6,241,966	2.22	48.26
19	B.B. STA.	1,725	781,065	60.9	61.9	88.5	9,889	COAL	333,876	23,134,306	7,723,989.4	14,542,229	1.86	43.56
20	PHILLIPS #1 (HVY OIL)	17	119	0.9	91.0	95.0	8,996	HVY OIL	178	6,014,045	1,070.5	5,185	4.34	29.02
21	PHILLIPS #2 (HVY OIL)	17	107	0.8	85.1	95.4	10,005	HVY OIL	160	6,690,625	1,070.5	4,643	4.34	29.02
22	SEB-PHILLIPS TOTAL	34	226	0.9	88.0	95.2	9,473	HVY OIL	338	6,334,320	2,141.0	9,808	4.34	29.02
23	POLK #1 GASIFIER	250	66,307	35.6	-	-	10,457	COAL	26,500	26,165,045	693,373.7	930,900	1.40	35.13
24	POLK #1 CT OIL	250	9,130	4.9	-	-	8,211	LGT OIL	13,500	5,553,134	74,967.3	443,842	4.86	32.88
25	POLK #1 TOTAL	250	75,437	40.6	44.0	91.9	10,185	-	-	-	768,341.0	1,374,742	1.82	-
26	POLK #2 CT GAS	150	1,051	0.9	-	-	11,089	GAS	11,300	1,031,416	11,655.0	49,457	4.71	4.38
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	1,051	0.9	95.0	98.4	11,089	-	-	-	11,655.0	49,457	4.71	-
29	CITY OF TAMPA GAS	6	227	5.1	100.0	94.6	8,916	GAS	2,000	1,012,000	2,024.0	8,753	3.86	4.38
30	GAN.C.T.#1	15	0	0.0	64.9	0.0	0	LGT OIL	1	7,000,000	7.0	423	0.00	423.00
31	B.B.C.T.#1	15	0	0.0	62.9	0.0	0	LGT OIL	1	8,000,000	8.0	33	0.00	33.00
32	B.B.C.T.#2	73	11	0.0	37.9	94.2	15,455	LGT OIL	30	5,666,667	170.0	982	8.93	32.73
33	B.B.C.T.#3	73	13	0.0	69.1	80.9	16,231	LGT OIL	37	5,702,703	211.0	1,211	9.32	32.73
34	C.T. TOTAL	175	24	0.0	55.2	84.3	16,500	LGT OIL	69	5,739,130	396.0	2,649	11.04	38.39
35	TOT COAL (GN,BB,POLK)	3,115	1,272,555	54.9	58.7	-	10,357	COAL	574,946	22,924,622	13,180,419.6	24,021,413	1.89	41.78
36	SYSTEM	3,672	1,283,213	47.0	53.4	89.2	10,342	-	-	-	13,271,602.9	24,535,922	1.91	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: APRIL 2001

(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	31	696	3.1	89.0	94.5	16,477	HVY OIL	1,814	6,321,940	11,468.0	44,329	6.37	24.44
2 H.P.#2	31	703	3.1	96.0	93.5	16,356	HVY OIL	1,819	6,321,056	11,498.0	44,451	6.32	24.44
3 H.P.#3	31	735	3.3	94.0	92.4	16,008	HVY OIL	1,861	6,322,407	11,766.0	45,478	6.19	24.44
4 H.P.#4	40	951	3.3	84.0	91.1	15,840	HVY OIL	2,383	6,321,444	15,064.0	58,234	6.12	24.44
5 H.P.#5	60	1,585	3.7	79.0	103.8	15,948	HVY OIL	3,999	6,321,080	25,278.0	97,725	6.17	24.44
6 H.P. STATION	193	4,670	3.4	86.8	96.2	16,076	HVY OIL	11,876	6,321,489	75,074.0	290,217	6.21	24.44
7 GAN.#1	114	30,571	37.2	69.7	90.4	11,926	COAL	15,191	24,000,395	364,590.0	603,381	1.97	39.72
8 GAN.#2	93	27,918	41.7	77.1	95.3	12,550	COAL	14,599	23,999,178	350,364.0	579,867	2.08	39.72
9 GAN.#3	150	49,459	45.8	81.1	88.8	11,834	COAL	30,805	19,000,454	585,309.0	1,223,564	2.47	39.72
10 GAN.#4	164	62,345	52.8	77.1	97.2	11,705	COAL	38,408	19,000,365	729,766.0	1,525,552	2.45	39.72
11 GAN.#5	237	106,708	62.5	74.1	70.8	10,625	COAL	46,163	24,559,795	1,133,753.8	1,833,578	1.72	39.72
12 GAN.#6	382	17,310	6.3	7.2	73.9	10,518	COAL	7,464	24,393,036	182,069.6	296,467	1.71	39.72
13 GANNON STA.	1,140	294,311	35.9	52.8	82.4	11,368	COAL	152,630	21,921,329	3,345,852.4	6,062,409	2.06	39.72
14 B.B.#1	421	22,716	7.5	5.3	84.5	10,071	COAL	9,356	24,451,192	228,785.4	378,443	1.67	40.45
15 B.B.#2	421	253,651	83.7	82.6	90.6	9,843	COAL	103,092	24,217,516	2,496,632.1	4,169,990	1.64	40.45
16 B.B.#3	438	236,020	74.8	76.2	85.2	9,903	COAL	97,296	24,023,760	2,337,415.7	3,935,546	1.67	40.45
17 B.B. 1 - 3	1,280	512,387	55.6	55.0	87.8	9,881	COAL	209,744	24,138,060	5,062,813.2	8,483,979	1.66	40.45
18 B.B.#4	445	246,316	77.0	78.4	91.2	9,861	COAL	112,873	21,519,153	2,428,931.3	5,459,644	2.22	48.37
19 B.B. STA.	1,725	758,703	61.1	61.0	88.9	9,874	COAL	322,617	23,221,791	7,491,744.5	13,943,623	1.84	43.22
20 PHILLIPS #1 (HVY OIL)	17	1,245	10.2	91.0	97.4	9,506	HVY OIL	1,866	6,342,444	11,835.0	54,421	4.37	29.16
21 PHILLIPS #2 (HVY OIL)	17	1,253	10.2	91.0	97.5	9,445	HVY OIL	1,878	6,301,917	11,835.0	54,771	4.37	29.16
22 SEB-PHILLIPS TOTAL	34	2,498	10.2	91.0	97.4	9,476	HVY OIL	3,744	6,322,115	23,670.0	109,192	4.37	29.16
23 POLK #1 GASIFIER	250	70,786	39.3	-	-	10,408	COAL	28,200	26,124,603	736,713.8	1,000,672	1.41	35.48
24 POLK #1 CT OIL	250	14,294	7.9	-	-	8,212	LGT OIL	21,100	5,563,193	117,383.4	687,360	4.81	32.58
25 POLK #1 TOTAL	250	85,080	47.3	48.1	98.0	10,039	-	-	-	854,097.2	1,688,032	1.98	-
26 POLK #2 CT GAS	150	11,685	10.8	-	-	10,904	GAS	123,900	1,028,321	127,409.0	515,412	4.41	4.16
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	11,685	10.8	95.0	96.5	10,904	-	-	-	127,409.0	515,412	4.41	-
29 CITY OF TAMPA GAS	6	700	16.2	100.0	95.6	8,910	GAS	6,100	1,022,459	6,237.0	25,375	3.63	4.16
30 GAN.C.T.#1	15	63	0.6	65.0	136.2	11,841	LGT OIL	130	5,738,462	746.0	4,442	7.05	34.17
31 B.B.C.T.#1	15	33	0.3	36.9	125.7	12,576	LGT OIL	72	5,763,889	415.0	2,344	7.10	32.56
32 B.B.C.T.#2	73	395	0.8	69.1	120.8	10,301	LGT OIL	707	5,755,304	4,069.0	23,016	5.83	32.55
33 B.B.C.T.#3	73	346	0.7	69.1	119.4	10,341	LGT OIL	622	5,752,412	3,578.0	20,249	5.85	32.55
34 C.T. TOTAL	175	837	0.7	68.1	121.4	10,523	LGT OIL	1,531	5,753,103	8,808.0	50,051	5.98	32.69
35 TOT COAL (GN,BB,POLK)	3,115	1,123,800	50.1	53.1	-	10,299	COAL	503,447	22,990,128	11,574,310.7	21,006,704	1.87	41.73
36 SYSTEM	3,672	1,158,484	43.8	53.8	95.0	10,300	-	-	-	11,932,892.1	22,684,311	1.96	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: MAY 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	273	1.2	89.1	87.7	16,044	HVY OIL	693	6,320,346	4,380.0	16,855	6.17	24.32
2	H.P.#2	31	231	1.0	96.1	86.3	16,039	HVY OIL	586	6,322,526	3,705.0	14,253	6.17	24.32
3	H.P.#3	31	353	1.5	94.1	85.7	15,771	HVY OIL	881	6,318,956	5,567.0	21,428	6.07	24.32
4	H.P.#4	40	361	1.2	84.0	84.6	15,870	HVY OIL	906	6,323,400	5,729.0	22,036	6.10	24.32
5	H.P.#5	60	577	1.3	79.0	99.9	16,090	HVY OIL	1,469	6,319,946	9,284.0	35,729	6.19	24.32
6	H.P. STATION	193	1,795	1.3	86.9	90.0	15,969	HVY OIL	4,535	6,320,838	28,685.0	110,301	6.14	24.32
7	GAN.#1	114	39,109	46.1	15.1	85.5	11,955	COAL	19,482	23,999,589	467,560.0	772,922	1.98	39.67
8	GAN.#2	93	28,064	40.6	77.0	92.9	12,647	COAL	14,788	24,000,406	354,918.0	586,694	2.09	39.67
9	GAN.#3	150	48,841	43.8	81.0	84.7	11,861	COAL	30,489	19,000,131	579,295.0	1,209,609	2.48	39.67
10	GAN.#4	164	64,469	52.8	77.0	95.3	10,582	COAL	35,904	19,000,362	682,189.0	1,424,442	2.21	39.67
11	GAN.#5	237	107,703	61.1	74.1	69.2	10,697	COAL	46,909	24,560,243	1,152,096.4	1,861,050	1.73	39.67
12	GAN.#6	382	178,208	62.7	73.0	72.8	10,549	COAL	77,070	24,391,503	1,879,853.1	3,057,847	1.72	39.67
13	GANNON STA.	1,140	466,394	55.0	69.4	77.5	10,989	COAL	224,642	22,773,620	5,115,911.6	8,912,364	1.91	39.67
14	B.B.#1	421	234,056	74.7	80.6	83.3	10,131	COAL	96,976	24,451,515	2,371,210.1	3,877,148	1.66	39.98
15	B.B.#2	421	253,557	81.0	82.7	87.7	9,871	COAL	103,353	24,217,340	2,502,934.7	4,132,104	1.63	39.98
16	B.B.#3	438	231,521	71.0	76.2	80.9	9,892	COAL	95,327	24,023,836	2,290,120.2	3,811,220	1.65	39.98
17	B.B. 1 - 3	1,280	719,134	75.5	79.8	84.0	9,962	COAL	295,656	24,231,759	7,164,265.0	11,820,472	1.64	39.98
18	B.B.#4	445	173,357	52.4	56.3	87.0	9,913	COAL	79,860	21,519,005	1,718,507.8	3,868,001	2.23	48.43
19	B.B. STA.	1,725	892,491	69.6	73.7	84.5	9,953	COAL	375,516	23,654,845	8,882,772.8	15,688,473	1.76	41.78
20	PHILLIPS #1 (HVY OIL)	17	2,253	17.8	91.0	96.2	9,458	HVY OIL	3,376	6,311,908	21,309.0	96,227	4.27	28.50
21	PHILLIPS #2 (HVY OIL)	17	2,246	17.8	91.0	96.2	9,488	HVY OIL	3,366	6,330,660	21,309.0	95,942	4.27	28.50
22	SEB-PHILLIPS TOTAL	34	4,499	17.8	91.0	96.2	9,473	HVY OIL	6,742	6,321,270	42,618.0	192,169	4.27	28.50
23	POLK #1 GASIFIER	250	128,722	69.2	-	-	10,435	COAL	51,300	26,182,733	1,343,174.2	1,836,441	1.43	35.80
24	POLK #1 CT OIL	250	20,032	10.8	-	-	8,247	LGT OIL	29,700	5,562,266	165,199.3	954,918	4.77	32.15
25	POLK #1 TOTAL	250	148,754	80.0	85.1	93.8	10,140	-	-	-	1,508,373.5	2,791,359	1.88	-
26	POLK #2 CT GAS	150	17,923	16.1	-	-	11,280	GAS	196,700	1,027,789	202,166.0	788,059	4.40	4.01
27	POLK #2 CT OIL	150	859	0.8	-	-	8,100	LGT OIL	1,200	5,798,333	6,958.0	37,882	4.41	31.57
28	POLK #2 TOTAL	150	18,782	16.8	95.0	88.3	11,134	-	-	-	209,124.0	825,941	4.40	-
29	CITY OF TAMPA GAS	6	527	11.8	100.0	95.5	8,917	GAS	4,600	1,021,522	4,699.0	18,429	3.50	4.01
30	GAN.C.T.#1	15	34	0.3	64.9	102.8	15,618	LGT OIL	92	5,771,739	531.0	3,162	9.36	34.59
31	B.B.C.T.#1	15	35	0.3	64.9	97.3	16,057	LGT OIL	98	5,734,694	562.0	3,166	9.05	32.31
32	B.B.C.T.#2	73	234	0.4	69.1	90.6	13,346	LGT OIL	543	5,751,381	3,123.0	17,542	7.50	32.31
33	B.B.C.T.#3	73	197	0.4	69.1	90.3	13,437	LGT OIL	460	5,754,348	2,647.0	14,861	7.54	32.31
34	C.T. TOTAL	175	500	0.4	68.4	91.6	13,726	LGT OIL	1,193	5,752,724	6,863.0	38,751	7.75	32.48
35	TOT COAL (GN,BB,POLK)	3,115	1,487,607	64.2	66.2	-	10,313	COAL	651,458	23,550,035	15,341,858.5	26,437,278	1.78	40.58
36	SYSTEM	3,672	1,533,742	56.1	65.0	92.1	10,301	-	-	-	15,799,026.8	28,577,787	1.86	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: JUNE 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	3,232	14.5	89.0	89.5	16,065	HVY OIL	8,214	6,321,037	51,921.0	192,962	5.97	23.49
2	H.P.#2	31	3,099	13.9	96.0	88.3	16,120	HVY OIL	7,903	6,321,144	49,956.0	185,656	5.99	23.49
3	H.P.#3	31	3,168	14.2	94.0	87.1	15,897	HVY OIL	7,968	6,320,658	50,363.0	187,183	5.91	23.49
4	H.P.#4	40	4,045	14.0	84.0	86.8	16,067	HVY OIL	10,281	6,321,272	64,989.0	241,520	5.97	23.49
5	H.P.#5	60	7,279	17.0	79.0	104.5	16,097	HVY OIL	18,536	6,321,159	117,169.0	435,446	5.98	23.49
6	H.P. STATION	193	20,823	15.0	86.8	93.0	16,059	HVY OIL	52,902	6,321,084	334,398.0	1,242,767	5.97	23.49
7	GAN.#1	114	38,336	46.7	77.5	87.0	11,999	COAL	19,166	23,999,739	459,979.0	757,930	1.98	39.55
8	GAN.#2	93	29,589	44.2	77.1	93.9	12,841	COAL	15,831	24,000,316	379,949.0	626,046	2.12	39.55
9	GAN.#3	150	51,182	47.4	81.1	87.1	11,879	COAL	32,000	19,000,156	608,005.0	1,265,458	2.47	39.55
10	GAN.#4	164	61,915	52.4	77.1	97.7	11,752	COAL	38,295	19,000,183	727,612.0	1,514,398	2.45	39.55
11	GAN.#5	237	101,551	59.5	74.2	67.4	10,861	COAL	44,910	24,559,924	1,102,986.2	1,775,992	1.75	39.55
12	GAN.#6	382	167,326	60.8	73.1	70.6	10,669	COAL	73,190	24,391,474	1,785,212.0	2,894,340	1.73	39.55
13	GANNON STA.	1,140	449,699	54.8	75.7	76.9	11,255	COAL	223,392	22,667,522	5,063,743.2	8,834,164	1.96	39.55
14	B.B.#1	421	227,832	75.2	80.7	83.6	10,151	COAL	94,587	24,451,537	2,312,797.6	3,787,266	1.66	40.04
15	B.B.#2	421	249,044	82.2	82.6	89.0	9,892	COAL	101,727	24,217,496	2,463,573.2	4,073,152	1.64	40.04
16	B.B.#3	438	227,890	72.3	76.3	82.3	9,934	COAL	94,238	24,023,961	2,263,971.9	3,773,292	1.66	40.04
17	B.B. 1 - 3	1,280	704,766	76.5	79.8	85.0	9,990	COAL	290,552	24,230,922	7,040,342.7	11,633,710	1.65	40.04
18	B.B.#4	445	265,259	82.9	87.2	88.5	9,984	COAL	123,068	21,519,229	2,648,328.4	5,945,436	2.24	48.31
19	B.B. STA.	1,725	970,025	78.1	81.7	86.0	9,988	COAL	413,620	23,424,088	9,688,671.1	17,579,148	1.81	42.50
20	PHILLIPS #1 (HVY OIL)	17	2,806	22.9	91.0	96.8	9,498	HVY OIL	4,205	6,337,693	26,650.0	118,235	4.21	28.12
21	PHILLIPS #2 (HVY OIL)	17	2,821	23.0	91.0	96.8	9,447	HVY OIL	4,227	6,304,708	26,650.0	118,854	4.21	28.12
22	SEB-PHILLIPS TOTAL	34	5,627	23.0	91.0	96.8	9,472	HVY OIL	8,432	6,321,157	53,300.0	237,089	4.21	28.12
23	POLK #1 GASIFIER	250	124,522	69.2	-	-	10,441	COAL	49,700	26,158,598	1,300,082.3	1,836,018	1.47	36.94
24	POLK #1 CT OIL	250	19,921	11.1	-	-	8,204	LGT OIL	29,400	5,558,762	163,427.6	933,743	4.69	31.76
25	POLK #1 TOTAL	250	144,443	80.2	85.0	94.1	10,132	-	-	-	1,463,509.9	2,769,761	1.92	-
26	POLK #2 CT GAS	150	5,087	4.7	-	-	14,287	GAS	70,700	1,027,949	72,676.0	281,952	5.54	3.99
27	POLK #2 CT OIL	150	20,937	19.4	-	-	10,442	LGT OIL	38,000	5,753,211	218,622.0	1,186,170	5.67	31.22
28	POLK #2 TOTAL	150	26,024	24.1	95.0	94.5	11,193	-	-	-	291,298.0	1,468,122	5.64	-
29	CITY OF TAMPA GAS	6	860	19.9	100.0	96.2	8,916	GAS	7,500	1,022,400	7,668.0	29,910	3.48	3.99
30	GAN.C.T.#1	15	489	4.5	65.0	112.8	14,375	LGT OIL	1,172	5,752,560	6,742.0	37,596	8.02	32.08
31	B.B.C.T.#1	15	489	4.7	65.0	110.9	14,235	LGT OIL	1,210	5,752,893	6,961.0	38,526	7.88	31.84
32	B.B.C.T.#2	73	2,668	5.1	68.9	106.4	11,962	LGT OIL	5,546	5,754,418	31,914.0	176,582	6.62	31.84
33	B.B.C.T.#3	73	2,546	4.8	68.9	106.3	11,973	LGT OIL	5,298	5,753,492	30,482.0	168,686	6.63	31.84
34	C.T. TOTAL	175	6172	4.9	68.2	107.1	12,330	LGT OIL	13,226	5,753,743	76,099.0	421,390	6.83	31.86
35	TOT COAL (GN,BB,POLK)	3,115	1,544,446	68.9	73.0	-	10,394	COAL	686,712	23,375,879	16,052,496.6	28,249,328	1.83	41.14
36	SYSTEM	3,672	1,623,873	61.4	70.7	92.9	10,456	-	-	-	16,978,687.2	32,582,349	2.01	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST

TAMPA ELECTRIC COMPANY

ESTIMATED FOR THE PERIOD/MONTH OF: JULY 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	5,171	22.4	89.1	90.0	16,266	HVY OIL	13,307	6,320,884	84,112.0	303,108	5.86	22.78
2	H.P.#2	31	4,987	21.6	96.1	88.7	16,226	HVY OIL	12,802	6,320,809	80,919.0	291,605	5.85	22.78
3	H.P.#3	31	4,892	21.2	94.1	87.4	16,372	HVY OIL	12,671	6,320,890	80,092.0	288,621	5.90	22.78
4	H.P.#4	40	6,483	21.8	84.0	87.6	16,278	HVY OIL	16,695	6,320,994	105,529.0	380,280	5.87	22.78
5	H.P.#5	60	11,695	26.4	79.0	106.1	16,212	HVY OIL	29,995	6,320,920	189,596.0	683,228	5.84	22.78
6	H.P. STATION	193	33,228	23.2	86.9	93.9	16,259	HVY OIL	85,470	6,320,908	540,248.0	1,946,842	5.86	22.78
7	GAN.#1	114	41,749	49.2	77.4	87.2	12,066	COAL	20,989	23,999,905	503,734.0	836,911	2.00	39.87
8	GAN.#2	93	35,336	51.1	77.0	94.3	13,093	COAL	19,277	24,000,052	462,649.0	768,647	2.18	39.87
9	GAN.#3	150	56,718	50.8	81.0	87.7	11,920	COAL	35,583	19,000,084	676,080.0	1,418,829	2.50	39.87
10	GAN.#4	164	66,817	54.8	77.0	97.6	11,830	COAL	41,602	19,000,240	790,448.0	1,658,829	2.48	39.87
11	GAN.#5	237	108,666	61.6	74.1	69.8	10,959	COAL	48,488	24,560,114	1,190,870.8	1,933,400	1.78	39.87
12	GAN.#6	382	179,824	63.3	73.0	73.4	10,695	COAL	78,850	24,391,691	1,923,284.8	3,144,048	1.75	39.87
13	GANNON STA.	1,140	489,109	57.7	75.6	79.0	11,341	COAL	244,789	22,660,604	5,547,066.6	9,760,664	2.00	39.87
14	B.B.#1	421	236,105	75.4	80.6	84.0	10,234	COAL	98,821	24,451,637	2,416,335.2	3,972,694	1.68	40.20
15	B.B.#2	421	258,675	82.6	82.7	88.4	9,933	COAL	106,100	24,217,331	2,569,458.9	4,265,316	1.65	40.20
16	B.B.#3	438	237,182	72.8	76.2	82.9	10,034	COAL	99,067	24,023,830	2,379,968.8	3,982,583	1.68	40.20
17	B.B. 1 - 3	1,280	731,962	76.9	79.8	85.5	10,063	COAL	303,988	24,230,440	7,365,762.9	12,220,593	1.67	40.20
18	B.B.#4	445	276,151	83.5	87.2	89.2	10,040	COAL	128,846	21,519,199	2,772,662.8	6,276,603	2.27	48.71
19	B.B. STA.	1,725	1,008,113	78.6	81.7	86.5	10,057	COAL	432,834	23,423,358	10,138,425.6	18,497,196	1.83	42.74
20	PHILLIPS #1 (HVY OIL)	17	3,812	30.1	91.0	97.1	9,500	HVY OIL	5,713	6,338,701	36,213.0	158,832	4.17	27.80
21	PHILLIPS #2 (HVY OIL)	17	3,834	30.3	91.0	97.1	9,445	HVY OIL	5,745	6,303,394	36,213.0	159,722	4.17	27.80
22	SEB-PHILLIPS TOTAL	34	7,646	30.2	91.0	97.1	9,472	HVY OIL	11,458	6,320,998	72,426.0	318,554	4.17	27.80
23	POLK #1 GASIFIER	250	128,716	69.2	-	-	10,437	COAL	51,300	26,187,540	1,343,420.8	1,958,794	1.52	38.18
24	POLK #1 CT OIL	250	20,557	11.1	-	-	8,221	LGT OIL	30,400	5,559,023	168,994.3	959,430	4.67	31.56
25	POLK #1 TOTAL	250	149,273	80.3	85.1	94.1	10,132	-	-	-	1,512,415.1	2,918,224	1.95	-
26	POLK #2 CT GAS	150	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27	POLK #2 CT OIL	150	32,604	29.2	-	-	11,177	LGT OIL	63,300	5,756,935	364,414.0	1,980,765	6.08	31.29
28	POLK #2 TOTAL	150	32,604	29.2	95.0	94.1	11,177	-	-	-	364,414.0	1,980,765	6.08	-
29	CITY OF TAMPA GAS	6	1,367	30.6	100.0	96.5	8,915	GAS	11,900	1,024,118	12,187.0	47,457	3.47	3.99
30	GAN.C.T.#1	15	1,284	11.9	64.9	107.3	15,125	LGT OIL	3,375	5,754,074	19,420.0	106,045	8.26	31.42
31	B.B.C.T.#1	15	1,342	12.4	64.9	105.9	14,918	LGT OIL	3,479	5,754,527	20,020.0	109,096	8.13	31.36
32	B.B.C.T.#2	73	7,234	13.3	69.1	102.5	12,495	LGT OIL	15,709	5,753,835	90,387.0	492,611	6.81	31.36
33	B.B.C.T.#3	73	6,961	12.8	69.1	102.4	12,533	LGT OIL	15,162	5,753,858	87,240.0	475,458	6.83	31.36
34	C.T. TOTAL	175	16821	12.9	68.4	103.1	12,905	LGT OIL	37,725	5,753,930	217,067.0	1,183,210	7.03	31.36
35	TOT COAL (GN,BB,POLK)	3,115	1,625,938	70.2	72.9	-	10,473	COAL	728,923	23,361,745	17,028,913.1	30,216,654	1.86	41.45
36	SYSTEM	3,672	1,738,161	63.6	70.7	94.2	10,588	-	-	-	18,404,249.3	36,652,912	2.11	-

LEGEND: H.P. = HOOKERS POINT B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: AUGUST 2001

(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	31	3,221	14.0	89.1	89.5	16,274	HVY OIL	8,293	6,320,752	52,418.0	187,072	5.81	22.56
2 H.P.#2	31	2,990	13.0	96.1	88.3	16,227	HVY OIL	7,676	6,321,001	48,520.0	173,154	5.79	22.56
3 H.P.#3	31	2,908	12.6	94.1	87.0	16,379	HVY OIL	7,535	6,321,168	47,630.0	169,974	5.85	22.56
4 H.P.#4	40	4,000	13.4	84.0	87.0	16,277	HVY OIL	10,300	6,321,068	65,107.0	232,346	5.81	22.56
5 H.P.#5	60	7,104	16.0	79.0	104.8	16,222	HVY OIL	16,231	6,320,992	115,238.0	411,253	5.79	22.56
6 H.P. STATION	193	20,223	14.1	86.9	93.1	16,264	HVY OIL	52,035	6,320,995	328,913.0	1,173,799	5.80	22.56
7 GAN.#1	114	39,343	46.4	77.4	87.2	12,066	COAL	19,780	23,999,949	474,719.0	791,998	2.01	40.04
8 GAN.#2	93	32,669	47.2	77.0	93.8	13,106	COAL	17,840	24,000,504	428,169.0	714,320	2.19	40.04
9 GAN.#3	150	52,729	47.2	81.0	87.5	11,925	COAL	33,094	19,000,423	628,800.0	1,325,096	2.51	40.04
10 GAN.#4	164	63,407	52.0	77.0	97.8	11,831	COAL	39,481	19,000,152	750,145.0	1,580,834	2.49	40.04
11 GAN.#5	237	106,609	60.5	74.1	68.5	10,974	COAL	47,637	24,560,095	1,169,969.2	1,907,403	1.79	40.04
12 GAN.#6	382	176,853	62.2	73.0	72.2	10,706	COAL	77,627	24,391,793	1,893,461.7	3,108,213	1.76	40.04
13 GANNON STA.	1,140	471,610	55.6	75.6	77.9	11,334	COAL	235,459	22,701,464	5,345,264.0	9,427,864	2.00	40.04
14 B.B.#1	421	235,991	75.3	80.6	84.0	10,232	COAL	98,750	24,451,587	2,414,594.2	3,951,843	1.67	40.02
15 B.B.#2	421	259,331	82.8	82.7	89.7	9,933	COAL	106,362	24,217,492	2,575,820.9	4,256,465	1.64	40.02
16 B.B.#3	438	239,912	73.6	76.2	83.8	10,030	COAL	100,160	24,023,727	2,406,216.5	4,008,269	1.67	40.02
17 B.B. 1 - 3	1,280	735,234	77.2	79.8	85.9	10,060	COAL	305,272	24,229,643	7,396,631.6	12,216,577	1.66	40.02
18 B.B.#4	445	277,511	83.9	87.2	89.6	10,038	COAL	129,444	21,519,143	2,785,523.9	6,298,282	2.27	48.66
19 B.B. STA.	1,725	1,012,745	78.9	81.7	86.9	10,054	COAL	434,716	23,422,546	10,182,155.5	18,514,859	1.83	42.59
20 PHILLIPS #1 (HVY OIL)	17	2,523	19.9	91.0	96.8	9,491	HVY OIL	3,780	6,335,053	23,946.5	106,033	4.20	28.05
21 PHILLIPS #2 (HVY OIL)	17	2,533	20.0	91.0	96.7	9,454	HVY OIL	3,796	6,308,351	23,946.5	106,482	4.20	28.05
22 SEB-PHILLIPS TOTAL	34	5,056	20.0	91.0	96.8	9,473	HVY OIL	7,576	6,321,674	47,893.0	212,515	4.20	28.05
23 POLK #1 GASIFIER	250	128,609	69.1	-	-	10,446	COAL	51,300	26,187,396	1,343,413.4	1,990,231	1.55	38.80
24 POLK #1 CT OIL	250	20,909	11.2	-	-	8,172	LGT OIL	30,700	5,566,041	170,877.4	968,543	4.62	31.48
25 POLK #1 TOTAL	250	149,518	80.4	85.1	94.3	10,128	-	-	-	1,514,290.8	2,956,774	1.98	-
26 POLK #2 CT GAS	150	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27 POLK #2 CT OIL	150	17,955	16.1	-	-	11,260	LGT OIL	35,100	5,760,028	202,177.0	1,101,487	6.13	31.38
28 POLK #2 TOTAL	150	17,955	16.1	95.0	90.8	11,260	-	-	-	202,177.0	1,101,487	6.13	-
29 CITY OF TAMPA GAS	6	922	20.7	100.0	96.0	8,914	GAS	8,000	1,027,375	8,219.0	32,138	3.49	4.02
30 GAN.C.T.#1	15	447	4.1	64.9	118.3	13,707	LGT OIL	1,065	5,753,052	6,127.0	33,464	7.49	31.42
31 B.B.C.T.#1	15	465	4.3	64.9	116.1	13,600	LGT OIL	1,099	5,754,322	6,324.0	34,316	7.38	31.22
32 B.B.C.T.#2	73	2,535	4.7	69.1	111.3	11,437	LGT OIL	5,039	5,753,721	28,993.0	157,341	6.21	31.22
33 B.B.C.T.#3	73	2,419	4.5	69.1	111.2	11,450	LGT OIL	4,814	5,753,635	27,698.0	150,316	6.21	31.22
34 C.T. TOTAL	175	5866	4.5	68.4	112.2	11,787	LGT OIL	12,017	5,753,682	69,142.0	375,437	6.40	31.24
35 TOT COAL (GN,BB,POLK)	3,115	1,612,964	69.6	72.9	-	10,460	COAL	721,475	23,383,808	16,870,832.9	29,932,954	1.86	41.49
36 SYSTEM	3,672	1,683,895	61.6	70.7	93.3	10,510	-	-	-	17,698,054.3	33,794,873	2.01	-

LEGEND: H.P. = HOOKERS POIN B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: SEPTEMBER 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	870	3.9	89.0	88.6	16,091	HVY OIL	2,215	6,320,090	13,999.0	49,892	5.73	22.52
2	H.P.#2	31	769	3.4	96.0	87.5	16,127	HVY OIL	1,962	6,321,101	12,402.0	44,193	5.75	22.52
3	H.P.#3	31	868	3.9	94.0	86.4	15,917	HVY OIL	2,186	6,320,220	13,816.0	49,239	5.67	22.52
4	H.P.#4	40	1,067	3.7	84.0	86.0	16,071	HVY OIL	2,713	6,320,678	17,148.0	61,109	5.73	22.52
5	H.P.#5	60	1,857	4.3	79.0	102.7	16,125	HVY OIL	4,737	6,321,512	29,945.0	106,699	5.75	22.52
6	H.P. STATION	193	5,431	3.9	86.8	91.8	16,076	HVY OIL	13,813	6,320,857	87,310.0	311,132	5.73	22.52
7	GAN.#1	114	39,235	47.8	77.5	85.6	12,012	COAL	19,638	23,999,644	471,305.0	795,173	2.03	40.49
8	GAN.#2	93	27,749	41.4	71.8	93.3	12,845	COAL	14,851	24,000,539	356,432.0	601,340	2.17	40.49
9	GAN.#3	150	52,089	48.2	81.1	85.5	11,892	COAL	32,601	19,000,061	619,421.0	1,320,066	2.53	40.49
10	GAN.#4	164	64,242	54.4	77.1	95.2	11,770	COAL	39,797	19,000,402	756,159.0	1,611,443	2.51	40.49
11	GAN.#5	237	108,074	63.3	74.2	71.7	10,806	COAL	47,552	24,560,463	1,167,900.1	1,925,455	1.78	40.49
12	GAN.#6	362	179,141	65.1	73.1	75.6	10,608	COAL	77,912	24,391,632	1,900,409.8	3,154,779	1.76	40.49
13	GANNON STA.	1,140	470,530	57.3	75.3	79.5	11,204	COAL	232,351	22,688,165	5,271,617.9	9,408,256	2.00	40.49
14	B.B.#1	421	228,182	75.3	80.7	83.9	10,150	COAL	94,717	24,451,570	2,315,979.3	3,797,417	1.66	40.09
15	B.B.#2	421	249,737	82.4	82.6	89.2	9,891	COAL	101,996	24,217,459	2,470,083.9	4,089,249	1.64	40.09
16	B.B.#3	438	229,522	72.8	76.3	82.9	9,931	COAL	94,885	24,023,733	2,279,491.9	3,804,153	1.66	40.09
17	B.B. 1 - 3	1,260	707,441	76.8	79.8	85.4	9,987	COAL	291,598	24,230,465	7,065,555.1	11,690,819	1.65	40.09
18	B.B.#4	445	266,620	83.3	87.2	89.0	9,980	COAL	123,657	21,519,123	2,660,990.2	6,049,266	2.27	48.92
19	B.B. STA.	1,725	974,061	78.4	81.7	86.3	9,986	COAL	415,255	23,423,066	9,726,545.3	17,740,085	1.82	42.72
20	PHILLIPS #1 (HVY OIL)	17	1,411	11.5	91.0	94.3	9,444	HVY OIL	2,113	6,306,200	13,325.0	60,951	4.32	28.85
21	PHILLIPS #2 (HVY OIL)	17	1,404	11.5	91.0	94.3	9,491	HVY OIL	2,103	6,336,186	13,325.0	60,663	4.32	28.85
22	SEB-PHILLIPS TOTAL	34	2,815	11.5	91.0	94.3	9,467	HVY OIL	4,216	6,321,157	26,650.0	121,614	4.32	28.85
23	POLK #1 GASIFIER	250	124,482	69.2	-	-	10,444	COAL	49,700	26,158,525	1,300,078.7	1,949,621	1.57	39.23
24	POLK #1 CT OIL	250	19,836	11.0	-	-	8,190	LGT OIL	29,200	5,563,847	162,464.3	915,264	4.61	31.34
25	POLK #1 TOTAL	250	144,318	80.2	85.0	94.0	10,134	-	-	-	1,462,543.0	2,864,885	1.99	-
26	POLK #2 CT GAS	150	0	0.0	-	-	0	GAS	0	0	0.0	0	0.00	0.00
27	POLK #2 CT OIL	150	5,137	4.8	-	-	11,471	LGT OIL	10,200	5,776,961	58,925.0	317,734	6.19	31.15
28	POLK #2 TOTAL	150	5,137	4.8	95.0	83.1	11,471	-	-	-	58,925.0	317,734	6.19	-
29	CITY OF TAMPA GAS	6	542	12.5	100.0	96.1	8,923	GAS	4,700	1,028,936	4,836.0	18,916	3.49	4.02
30	GAN.C.T.#1	15	82	0.6	65.0	149.5	10,742	LGT OIL	116	5,741,379	666.0	3,901	6.29	33.63
31	B.B.C.T.#1	15	69	0.7	65.0	153.0	10,203	LGT OIL	122	5,770,492	704.0	3,798	5.50	31.13
32	B.B.C.T.#2	73	461	0.9	68.9	142.2	8,512	LGT OIL	682	5,753,666	3,924.0	21,229	4.60	31.13
33	B.B.C.T.#3	73	391	0.7	68.9	143.2	8,471	LGT OIL	576	5,750,000	3,312.0	17,929	4.59	31.13
34	C.T. TOTAL	175	983	0.8	68.2	143.8	8,755	LGT OIL	1,496	5,752,674	8,606.0	46,857	4.77	31.32
35	TOT COAL (GN,BB,POLK)	3,115	1,569,073	70.0	72.8	-	10,387	COAL	697,306	23,373,156	16,298,241.9	29,097,962	1.85	41.73
36	SYSTEM	3,672	1,603,817	60.7	70.6	92.7	10,380	-	-	-	16,647,033.2	30,829,479	1.92	-

LEGEND: H.P. = HOOKERS POIN B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: OCTOBER 2001

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
	PLANT/UNIT	NET CAPA-BILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1	H.P.#1	31	75	0.3	40.3	95.3	16,720	HVY OIL	198	6,333,333	1,254.0	4,463	5.95	22.54
2	H.P.#2	31	75	0.3	43.5	94.1	16,533	HVY OIL	196	6,326,531	1,240.0	4,418	5.89	22.54
3	H.P.#3	31	76	0.3	42.6	92.9	16,197	HVY OIL	195	6,312,821	1,231.0	4,395	5.78	22.54
4	H.P.#4	40	101	0.3	38.0	92.2	15,990	HVY OIL	255	6,333,333	1,615.0	5,748	5.69	22.54
5	H.P.#5	60	172	0.4	35.7	106.3	16,029	HVY OIL	436	6,323,394	2,757.0	9,828	5.71	22.54
6	H.P. STATION	193	499	0.3	39.3	97.5	16,226	HVY OIL	1,280	6,325,781	8,097.0	28,852	5.78	22.54
7	GAN.#1	114	29,029	34.2	77.4	86.8	11,989	COAL	14,501	23,999,931	348,023.0	588,754	2.03	40.60
8	GAN.#2	93	2,469	3.6	12.6	98.8	12,612	COAL	1,297	24,009,252	31,140.0	52,659	2.13	40.60
9	GAN.#3	150	29,710	26.6	67.9	86.4	11,891	COAL	18,593	19,000,108	353,269.0	754,894	2.54	40.60
10	GAN.#4	164	48,724	39.9	77.0	91.6	11,790	COAL	30,234	19,000,331	574,456.0	1,227,529	2.52	40.60
11	GAN.#5	237	98,547	55.9	74.1	83.3	10,800	COAL	43,333	24,560,307	1,064,271.8	1,759,361	1.79	40.60
12	GAN.#6	382	166,012	58.4	73.0	67.8	10,650	COAL	72,488	24,391,608	1,768,098.9	2,943,082	1.77	40.60
13	GANNON STA.	1,140	374,491	44.2	68.7	71.4	11,053	COAL	180,446	22,939,044	4,139,256.7	7,326,279	1.96	40.60
14	B.B.#1	421	231,003	73.8	80.7	82.2	10,146	COAL	95,853	24,451,554	2,343,754.8	3,880,312	1.68	40.48
15	B.B.#2	421	248,337	79.3	82.7	85.9	9,901	COAL	101,526	24,217,418	2,458,697.6	4,109,966	1.65	40.48
16	B.B.#3	438	222,501	68.3	76.2	77.8	9,910	COAL	91,782	24,023,822	2,204,954.4	3,715,511	1.67	40.48
17	B.B. 1 - 3	1,280	701,841	73.7	79.8	82.0	9,984	COAL	289,161	24,233,582	7,007,406.8	11,705,789	1.67	40.48
18	B.B.#4	445	259,365	78.4	87.2	83.8	9,953	COAL	119,960	21,519,177	2,581,440.5	5,916,215	2.28	49.32
19	B.B. STA.	1,725	961,206	74.9	81.7	82.4	9,976	COAL	409,121	23,437,681	9,588,847.3	17,622,004	1.83	43.07
20	PHILLIPS #1 (HVY OIL)	17	494	3.9	91.0	95.8	9,453	HVY OIL	740	6,310,811	4,670.0	21,819	4.42	29.49
21	PHILLIPS #2 (HVY OIL)	17	492	3.9	91.0	95.9	9,492	HVY OIL	738	6,327,913	4,670.0	21,760	4.42	29.49
22	SEB-PHILLIPS TOTAL	34	986	3.9	91.0	95.8	9,473	HVY OIL	1,478	6,319,350	9,340.0	43,579	4.42	29.49
23	POLK #1 GASIFIER	250	128,677	69.2	-	-	10,433	COAL	51,300	26,169,170	1,342,478.4	2,022,436	1.57	39.42
24	POLK #1 CT OIL	250	20,132	10.8	-	-	8,254	LGT OIL	29,900	5,557,385	166,165.8	923,152	4.59	30.87
25	POLK #1 TOTAL	250	148,809	80.0	85.0	93.8	10,138	-	-	-	1,508,644.2	2,945,588	1.98	-
26	POLK #2 CT GAS	150	3,610	3.2	-	-	11,093	GAS	39,000	1,026,821	40,046.0	156,261	4.33	4.01
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	3,610	3.2	79.7	88.6	11,093	-	-	-	40,046.0	156,261	4.33	-
29	CITY OF TAMPA GAS	6	65	1.5	100.0	98.5	8,923	GAS	600	966,667	580.0	2,404	3.70	4.01
30	GAN.C.T.#1	15	8	0.1	35.7	239.9	8,500	LGT OIL	12	5,666,667	68.0	511	6.39	42.58
31	B.B.C.T.#1	15	20	0.2	65.0	287.4	6,800	LGT OIL	24	5,666,667	136.0	742	3.71	30.92
32	B.B.C.T.#2	73	119	0.2	69.1	214.5	6,605	LGT OIL	137	5,737,226	786.0	4,236	3.56	30.92
33	B.B.C.T.#3	73	52	0.1	38.0	222.6	6,750	LGT OIL	61	5,754,098	351.0	1,886	3.63	30.92
34	C.T. TOTAL	175	199	0.2	53.0	223.3	6,739	LGT OIL	234	5,730,769	1,341.0	7,375	3.71	31.52
35	TOT COAL (GN,BB,POLK)	3,115	1,464,374	63.2	70.4	-	10,291	COAL	640,867	23,515,931	15,070,584.4	26,970,719	1.84	42.08
36	SYSTEM	3,672	1,489,885	54.5	65.3	88.1	10,267	-	-	-	15,296,154.2	28,132,342	1.89	-

LEGEND: H.P. = HOOKERS POIN B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: NOVEMBER 2001

	(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	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2	H.P.#2	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3	H.P.#3	31	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4	H.P.#4	40	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5	H.P.#5	60	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6	H.P. STATION	193	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7	GAN.#1	114	24,821	30.2	77.5	84.4	11,932	COAL	12,340	24,000,729	296,169.0	508,258	2.05	41.19
8	GAN.#2	93	16,688	24.9	77.1	91.3	12,489	COAL	8,684	24,000,115	208,417.0	357,676	2.14	41.19
9	GAN.#3	150	6,453	6.0	18.9	91.1	11,783	COAL	4,002	18,998,751	76,033.0	164,834	2.55	41.19
10	GAN.#4	164	33,623	28.5	59.0	91.8	11,704	COAL	20,712	19,000,483	393,536.0	853,083	2.54	41.19
11	GAN.#5	237	94,169	55.2	74.2	82.5	10,615	COAL	40,701	24,560,276	999,627.8	1,676,388	1.78	41.19
12	GAN.#6	382	160,016	58.2	73.1	67.5	10,510	COAL	68,949	24,391,720	1,681,784.7	2,839,863	1.77	41.19
13	GANNON STA.	1,140	335,770	40.9	64.9	70.1	10,887	COAL	155,366	23,525,430	3,655,569.5	6,400,102	1.91	41.19
14	B.B.#1	421	223,746	73.8	80.7	82.3	10,063	COAL	92,683	24,451,674	2,251,583.5	3,731,886	1.67	40.53
15	B.B.#2	421	242,418	80.0	82.6	86.6	9,688	COAL	98,976	24,217,487	2,396,950.0	4,011,241	1.65	40.53
16	B.B.#3	438	65,608	20.8	22.8	79.0	9,899	COAL	27,033	24,023,942	649,439.2	1,095,578	1.67	40.53
17	B.B. 1 - 3	1,280	531,772	57.7	61.5	83.8	9,963	COAL	218,092	24,292,375	5,297,972.7	8,838,705	1.66	40.53
18	B.B.#4	445	251,169	78.5	87.2	83.8	9,948	COAL	116,113	21,519,129	2,498,650.7	5,726,754	2.28	49.32
19	B.B. STA.	1,725	782,941	63.1	68.1	83.8	9,958	COAL	334,205	23,328,865	7,796,623.4	14,565,459	1.86	43.58
20	PHILLIPS #1 (HVY OIL)	17	250	2.0	91.0	96.4	9,416	HVY OIL	374	6,294,118	2,354.0	10,326	4.13	27.61
21	PHILLIPS #2 (HVY OIL)	17	247	2.0	91.0	96.3	9,530	HVY OIL	371	6,345,013	2,354.0	10,243	4.15	27.61
22	SEB-PHILLIPS TOTAL	34	497	2.0	91.0	96.4	9,473	HVY OIL	745	6,319,463	4,708.0	20,569	4.14	27.61
23	POLK #1 GASIFIER	250	124,447	69.1	-	-	10,442	COAL	49,700	26,145,455	1,299,429.1	1,968,156	1.58	39.60
24	POLK #1 CT OIL	250	19,679	10.9	-	-	8,207	LGT OIL	29,000	5,568,939	161,499.2	885,688	4.50	30.54
25	POLK #1 TOTAL	250	144,126	80.1	85.0	93.9	10,136	-	-	-	1,460,928.3	2,853,844	1.98	-
26	POLK #2 CT GAS	150	1,984	1.8	-	-	11,008	GAS	21,200	1,030,142	21,839.0	87,285	4.40	4.12
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	1,984	1.8	88.6	92.5	11,008	-	-	-	21,839.0	87,285	4.40	-
29	CITY OF TAMPA GAS	6	47	1.1	100.0	97.9	8,957	GAS	400	1,052,500	421.0	1,647	3.50	4.12
30	GAN.C.T.#1	15	7	0.1	65.0	229.9	8,571	LGT OIL	10	6,000,000	60.0	447	6.39	44.70
31	B.B.C.T.#1	15	6	0.1	65.0	197.0	9,833	LGT OIL	10	5,900,000	59.0	307	5.12	30.70
32	B.B.C.T.#2	73	54	0.1	68.9	184.9	7,611	LGT OIL	71	5,788,732	411.0	2,181	4.04	30.72
33	B.B.C.T.#3	73	41	0.1	68.9	181.2	7,780	LGT OIL	55	5,800,000	319.0	1,690	4.12	30.73
34	C.T. TOTAL	175	108	0.1	68.2	186.5	7,861	LGT OIL	146	5,815,068	849.0	4,625	4.28	31.68
35	TOT COAL (GN,BB,POLK)	3,115	1,243,158	55.4	61.5	-	10,257	COAL	539,293	23,645,072	12,751,621.9	22,933,717	1.84	42.53
36	SYSTEM	3,672	1,265,473	47.9	56.4	89.5	10,226	-	-	-	12,940,938.1	23,933,531	1.89	-

LEGEND: H.P. = HOOKERS POI B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SCHEDULE E4

SYSTEM NET GENERATION AND FUEL COST
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD/MONTH OF: DECEMBER 2001

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)
PLANT/UNIT	NET CAPABILITY (MW)	NET GENERATION (MWH)	NET CAPACITY FACTOR (%)	EQUIV. AVAIL. FACTOR (%)	NET OUTPUT FACTOR (%)	AVG. NET HEAT RATE (BTU/KWH)	FUEL TYPE	FUEL BURNED (UNITS)	FUEL HEAT VALUE (BTU/UNIT)	FUEL BURNED (MM BTU)	AS BURNED FUEL COST ($)	FUEL COST PER KWH (cents/KWH)	COST OF FUEL ($/UNIT)
1 H.P.#1	31	0	0.0	48.8	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	31	0	0.0	52.7	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	31	0	0.0	51.6	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	40	0	0.0	46.1	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	60	0	0.0	43.3	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	193	0	0.0	47.6	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	114	24,586	29.0	77.4	44.9	12,920	COAL	13,236	23,999,396	317,656.0	545,677	2.22	41.23
8 GAN.#2	93	21,132	30.5	77.0	48.7	13,654	COAL	12,023	23,999,501	288,546.0	495,669	2.35	41.23
9 GAN.#3	150	37,391	33.5	81.0	50.8	12,592	COAL	24,780	19,000,161	470,824.0	1,021,599	2.73	41.23
10 GAN.#4	164	11,736	9.6	24.9	47.5	12,622	COAL	7,796	19,000,770	148,130.0	321,404	2.74	41.23
11 GAN.#5	237	74,063	42.0	74.1	47.6	10,773	COAL	32,488	24,559,805	797,898.9	1,339,375	1.81	41.23
12 GAN.#6	382	126,968	44.7	73.0	51.8	10,662	COAL	55,502	24,391,744	1,353,790.6	2,288,167	1.80	41.23
13 GANNON STA.	1,140	295,876	34.9	68.1	49.6	11,413	COAL	145,825	23,156,835	3,376,845.5	6,011,891	2.03	41.23
14 B.B.#1	421	222,429	71.0	80.6	79.1	10,040	COAL	91,328	24,451,572	2,233,113.2	3,701,436	1.66	40.53
15 B.B.#2	421	240,040	76.6	82.7	83.0	9,912	COAL	98,246	24,217,283	2,379,251.2	3,981,816	1.66	40.53
16 B.B.#3	438	205,561	63.1	76.2	71.6	9,838	COAL	85,039	24,023,736	2,042,954.5	3,446,549	1.68	40.53
17 B.B. 1 - 3	1,280	668,030	70.1	79.8	78.0	9,963	COAL	274,613	24,235,265	6,655,318.9	11,129,801	1.67	40.53
18 B.B.#4	445	250,533	75.8	87.2	80.9	9,927	COAL	115,576	21,519,135	2,487,095.6	5,692,230	2.27	49.25
19 B.B. STA.	1,725	918,563	71.6	81.7	78.8	9,953	COAL	390,189	23,430,733	9,142,414.5	16,822,031	1.83	43.11
20 PHILLIPS #1 (HVY OIL)	17	128	1.0	91.0	95.4	9,449	HVY OIL	192	6,299,479	1,209.5	5,367	4.19	27.95
21 PHILLIPS #2 (HVY OIL)	17	127	1.0	91.0	95.0	9,524	HVY OIL	191	6,332,461	1,209.5	5,339	4.20	27.95
22 SEB-PHILLIPS TOTAL	34	255	1.0	91.0	95.2	9,486	HVY OIL	383	6,315,927	2,419.0	10,706	4.20	27.95
23 POLK #1 GASIFIER	250	128,252	69.0	-	-	10,457	COAL	51,300	26,142,979	1,341,134.8	2,056,713	1.60	40.09
24 POLK #1 CT OIL	250	15,031	8.1	-	-	8,296	LGT OIL	22,400	5,566,770	124,695.6	687,268	4.57	30.68
25 POLK #1 TOTAL	250	143,283	77.0	85.1	90.4	10,230	-	-	-	1,465,830.4	2,743,981	1.92	-
26 POLK #2 CT GAS	150	1,079	1.0	-	-	10,727	GAS	11,300	1,024,248	11,574.0	47,810	4.43	4.23
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	1,079	1.0	95.0	97.7	10,727	-	-	-	11,574.0	47,810	4.43	-
29 CITY OF TAMPA GAS	6	39	0.9	100.0	92.9	9,000	GAS	300	1,170,000	351.0	1,269	3.25	4.23
30 GAN.C.T.#1	15	5	0.0	64.9	172.4	11,400	LGT OIL	10	5,700,000	57.0	447	8.94	44.70
31 B.B.C.T.#1	15	9	0.1	64.9	282.1	6,889	LGT OIL	11	5,636,364	62.0	337	3.74	30.64
32 B.B.C.T.#2	73	55	0.1	69.1	188.4	7,491	LGT OIL	72	5,722,222	412.0	2,209	4.02	30.68
33 B.B.C.T.#3	73	40	0.1	69.1	182.6	7,650	LGT OIL	53	5,773,585	306.0	1,626	4.07	30.68
34 C.T. TOTAL	175	109	0.1	68.4	190.6	7,879	LGT OIL	146	5,732,877	837.0	4,619	4.24	31.64
35 TOT COAL (GN,BB,POLK)	3,115	1,342,691	57.9	70.2	-	10,323	COAL	587,314	23,599,633	13,860,394.8	24,890,635	1.85	42.38
36 SYSTEM	3,672	1,359,204	49.8	66.3	77.1	10,300	-	-	-	14,000,271.4	25,642,307	1.89	-

LEGEND: H.P. = HOOKERS POI B.B. = BIG BEND HVY=HEAVY NAT=NATURAL
SEB=SEBRING GAN. = GANNON C.T. = COMBUSTION TURBINE LGT=LIGHT

SYSTEM GENERATED FUEL COST INVENTORY ANALYSIS
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU JUNE 2001

	HEAVY OIL	Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01
1	PURCHASES:						
2	UNITS (BBL)	737	282	338	15,620	11,277	61,334
3	UNIT COST ($/BBL)	29.65	29.53	28.52	25.05	24.78	22.91
4	AMOUNT ($)	21,849	8,327	9,639	391,355	279,437	1,404,904
5	BURNED:						
6	UNITS (BBL)	737	282	338	15,620	11,277	61,334
7	UNIT COST ($/BBL)	28.64	29.56	29.02	25.57	26.82	24.13
8	AMOUNT ($)	21,111	8,335	9,808	399,409	302,470	1,479,856
9	ENDING INVENTORY:						
10	UNITS (BBL)	81,135	81,135	81,135	81,135	81,135	81,135
11	UNIT COST ($/BBL)	24.55	24.57	24.58	24.64	24.56	23.89
12	AMOUNT ($)	1,992,131	1,993,283	1,994,297	1,999,096	1,992,903	1,938,221
13	DAYS SUPPLY:	451	265	85	44	34	43
	LIGHT OIL						
14	PURCHASES:						
15	UNITS (BBL)	42,145	28,889	22,225	31,008	42,685	91,276
16	UNIT COST ($/BBL)	33.10	33.01	32.13	31.84	31.44	31.09
17	AMOUNT ($)	1,395,008	953,716	714,029	987,338	1,341,955	2,837,695
18	BURNED:						
19	UNITS (BBL)	33,234	21,433	13,569	22,631	32,093	80,626
20	UNIT COST ($/BBL)	33.02	33.06	32.91	32.58	32.14	31.52
21	AMOUNT ($)	1,097,335	708,676	446,491	737,411	1,031,551	2,541,303
22	ENDING INVENTORY:						
23	UNITS (BBL)	97,057	97,057	97,057	97,057	97,057	97,057
24	UNIT COST ($/BBL)	32.95	32.95	32.79	32.56	32.24	31.80
25	AMOUNT ($)	3,198,210	3,198,290	3,182,872	3,160,411	3,129,049	3,086,820
26	DAYS SUPPLY: NORMAL	108	90	54	32	28	32
27	DAYS SUPPLY: EMERGENCY	14	14	14	14	14	14
	COAL						
28	PURCHASES:						
29	UNITS (TONS)	624,526	767,859	610,000	537,600	610,100	641,500
30	UNIT COST ($/TON)	40.17	40.40	40.55	40.67	40.24	40.78
31	AMOUNT ($)	25,089,944	31,023,601	24,734,268	21,862,754	24,548,693	26,161,543
32	BURNED:						
33	UNITS (TONS)	634,461	560,014	574,946	503,447	651,458	686,712
34	UNIT COST ($/TON)	42.37	41.75	41.78	41.73	40.58	41.14
35	AMOUNT ($)	26,880,382	23,383,272	24,021,413	21,006,704	26,437,278	28,249,328
36	ENDING INVENTORY:						
37	UNITS (TONS)	1,013,897	1,221,742	1,256,796	1,290,949	1,249,591	1,204,379
38	UNIT COST ($/TON)	41.91	41.33	41.04	40.95	41.15	41.33
39	AMOUNT ($)	42,489,366	50,490,653	51,581,866	52,861,247	51,425,800	49,779,217
40	DAYS SUPPLY:	56	63	63	57	54	52
	NATURAL GAS						
41	PURCHASES:						
42	UNITS (MCF)	24,500	17,800	13,300	130,000	201,300	78,200
43	UNIT COST ($/MCF)	4.89	4.64	4.38	4.16	4.01	3.99
44	AMOUNT ($)	119,714	82,510	58,210	540,787	806,488	311,862
45	BURNED:						
46	UNITS (MCF)	24,500	17,800	13,300	130,000	201,300	78,200
47	UNIT COST ($/MCF)	4.89	4.64	4.38	4.16	4.01	3.99
48	AMOUNT ($)	119,715	82,510	58,210	540,787	806,488	311,862
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 OF: JULY 2001 THRU DECEMBER 2001

	HEAVY OIL	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
1	PURCHASES:							
2	UNITS (BBL)	96,928	59,611	18,029	2,758	745	383	268,042
3	UNIT COST ($/BBL)	22.61	22.66	23.02	23.76	25.30	25.27	23.01
4	AMOUNT ($)	2,191,271	1,350,704	414,943	65,538	18,848	9,680	6,166,495
5	BURNED:							
6	UNITS (BBL)	96,928	59,611	18,029	2,758	745	383	268,042
7	UNIT COST ($/BBL)	23.37	23.26	24.00	26.26	27.61	27.95	23.91
8	AMOUNT ($)	2,265,396	1,386,314	432,746	72,431	20,569	10,706	6,409,151
9	ENDING INVENTORY:							
10	UNITS (BBL)	81,135	81,135	81,135	81,135	81,135	81,135	81,135
11	UNIT COST ($/BBL)	23.28	23.08	23.03	23.02	23.01	23.01	23.01
12	AMOUNT ($)	1,889,223	1,872,949	1,868,924	1,867,649	1,867,318	1,867,142	1,867,142
13	DAYS SUPPLY:	93	347	1,887	3,528	3,688	2,193	-
	LIGHT OIL							
14	PURCHASES:							
15	UNITS (BBL)	142,236	88,499	51,323	39,957	38,608	31,376	650,227
16	UNIT COST ($/BBL)	31.12	31.26	31.04	30.11	29.95	30.79	31.28
17	AMOUNT ($)	4,427,051	2,766,158	1,592,960	1,202,978	1,156,169	966,180	20,341,217
18	BURNED:							
19	UNITS (BBL)	131,425	77,817	40,896	30,134	29,146	22,546	535,550
20	UNIT COST ($/BBL)	31.37	31.40	31.30	30.88	30.55	30.69	31.60
21	AMOUNT ($)	4,123,405	2,443,467	1,279,855	930,527	890,313	691,887	16,922,221
22	ENDING INVENTORY:							
23	UNITS (BBL)	97,057	97,057	97,057	97,057	97,057	97,057	97,057
24	UNIT COST ($/BBL)	31.44	31.33	31.22	30.90	30.64	30.68	30.68
25	AMOUNT ($)	3,051,743	3,041,129	3,029,988	2,998,909	2,974,239	2,977,752	2,977,752
26	DAYS SUPPLY: NORMAL	50	69	80	80	82	80	-
27	DAYS SUPPLY: EMERGENCY	14	14	14	14	14	14	-
	COAL							
28	PURCHASES:							
29	UNITS (TONS)	868,350	673,350	725,100	643,659	560,900	576,600	7,839,544
30	UNIT COST ($/TON)	41.17	40.83	41.36	41.89	42.37	41.77	40.99
31	AMOUNT ($)	35,751,855	27,493,408	29,992,947	26,832,866	23,763,660	24,085,991	321,341,530
32	BURNED:							
33	UNITS (TONS)	728,923	721,475	697,306	640,867	539,293	567,314	7,526,216
34	UNIT COST ($/TON)	41.45	41.49	41.73	42.08	42.53	42.38	41.72
35	AMOUNT ($)	30,216,654	29,932,954	29,097,962	26,970,719	22,933,717	24,890,635	314,021,018
36	ENDING INVENTORY:							
37	UNITS (TONS)	1,343,606	1,295,681	1,323,475	1,326,267	1,347,874	1,337,160	1,337,160
38	UNIT COST ($/TON)	41.52	41.52	41.67	41.82	42.07	42.10	42.10
39	AMOUNT ($)	55,797,301	53,794,020	55,146,909	55,470,630	56,708,152	56,291,834	56,291,834
40	DAYS SUPPLY:	60	63	68	70	72	71	-
	NATURAL GAS							
41	PURCHASES:							
42	UNITS (MCF)	11,900	8,000	4,700	39,600	21,600	11,600	562,500
43	UNIT COST ($/MCF)	3.99	4.02	4.02	4.01	4.12	4.23	4.12
44	AMOUNT ($)	47,457	32,138	18,916	158,665	88,932	49,080	2,314,759
45	BURNED:							
46	UNITS (MCF)	11,900	8,000	4,700	39,600	21,600	11,600	562,500
47	UNIT COST ($/MCF)	3.99	4.02	4.02	4.01	4.12	4.23	4.12
48	AMOUNT ($)	47,457	32,138	18,916	158,665	88,932	49,079	2,314,759
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 OF: JANUARY 2001 THRU JUNE 2001

SCHEDULE E6
PAGE 1 OF 2

(1) MONTH	(2) SOLD TO		(3) TYPE & SCHEDULE	(4) TOTAL MWH SOLD	(5) MWH WHEELED FROM OTHER SYSTEMS	(6) MWH FROM OWN GENERATION	(7) cents/KWH (A) FUEL COST	(7) cents/KWH (B) TOTAL COST	(8) TOTAL $ FOR FUEL ADJUSTMENT (6)X(7A)	(9) TOTAL COST $ (6)X(7B)	(10) 80% GAIN ON ECONOMY ENERGY SALES
Jan-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,973.0	0.0	5,973.0	1.681	1.681	100,400.00	100,400.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	9,708.0	0.0	9,708.0	2.412	3.342	234,200.00	324,400.00	
	FMPA	JURISD.	SCH. -D	99,280.0	0.0	99,280.0	1.755	1.755	1,566,764.00	1,566,764.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	7,558.0	0.0	7,558.0	0.941	1.543	71,100.00	116,600.00	
	VARIOUS	GAINS	MKT. BASE						25,200.00		
TOTAL			-	112,519.0	0.0	112,519.0	1.775	1.874	1,997,664.00	2,108,164.00	
Feb-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,884.0	0.0	5,884.0	1.698	1.698	99,900.00	99,900.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	4,869.0	0.0	4,869.0	2.269	3.200	110,500.00	155,800.00	
	FMPA	JURISD.	SCH. -D	80,640.0	0.0	80,640.0	1.733	1.733	1,397,132.00	1,397,132.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	850.0	0.0	850.0	0.529	0.953	4,500.00	8,100.00	
	VARIOUS	GAINS	MKT. BASE						1,300.00		
TOTAL			-	92,243.0	0.0	92,243.0	1.749	1.801	1,613,332.00	1,660,932.00	
Mar-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,914.0	0.0	5,914.0	1.684	1.684	99,600.00	99,600.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	9,708.0	0.0	9,708.0	2.249	3.179	218,300.00	308,600.00	
	FMPA	JURISD.	SCH. -D	46,151.0	0.0	46,151.0	1.568	1.568	723,592.05	723,592.05	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	GAINS	MKT. BASE						0.00		
TOTAL			-	61,773.0	0.0	61,773.0	1.686	1.832	1,041,492.05	1,131,792.05	
Apr-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,864.0	0.0	5,864.0	1.623	1.623	95,200.00	95,200.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	26,099.0	0.0	26,099.0	2.249	3.179	586,900.00	829,600.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	45.0	0.0	45.0	4.000	4.667	1,800.00	2,100.00	
	VARIOUS	GAINS	MKT. BASE						200.00		
TOTAL			-	32,008.0	0.0	32,008.0	2.137	2.896	684,100.00	926,900.00	
May-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,180.0	0.0	6,180.0	1.743	1.743	107,700.00	107,700.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	39,917.0	0.0	39,917.0	2.264	3.194	903,600.00	1,274,900.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	13,845.0	0.0	13,845.0	1.853	2.509	256,600.00	347,400.00	
	VARIOUS	GAINS	MKT. BASE						53,600.00		
TOTAL			-	59,942.0	0.0	59,942.0	2.205	2.886	1,321,500.00	1,730,000.00	
Jun-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,303.0	0.0	5,303.0	1.431	1.431	75,900.00	75,900.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	38,222.0	0.0	38,222.0	2.274	3.204	869,200.00	1,224,700.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	42,404.0	0.0	42,404.0	3.893	5.803	1,650,900.00	2,460,700.00	
	VARIOUS	GAINS	MKT. BASE						695,700.00		
TOTAL			-	85,929.0	0.0	85,929.0	3.931	4.377	3,291,700.00	3,761,300.00	

POWER SOLD
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JULY 2001 THRU DECEMBER 2001

(1)	(2)		(3)	(4)	(5)	(6)	(7)		(8)	(9)	(10)
MONTH	SOLD TO		TYPE & SCHEDULE	TOTAL MWH SOLD	MWH WHEELED FROM OTHER SYSTEMS	MWH FROM OWN GENERATION	cents/KWH (A) FUEL COST	cents/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (5)X(7A)	TOTAL COST $ (5)X(7B)	80% GAIN ON ECONOMY ENERGY SALES
Jul-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,992.0	0.0	5,992.0	1.709	1.709	102,400.00	102,400.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	49,625.0	0.0	49,625.0	2.306	3.236	1,144,400.00	1,605,900.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	55,074.0	0.0	55,074.0	4.567	7.317	2,515,500.00	4,029,800.00	
	VARIOUS	GAINS	MKT. BASE						1,366,200.00		
TOTAL			-	110,691.0	0.0	110,691.0	4.633	5.184	5,128,500.00	5,738,100.00	
Aug-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,042.0	0.0	6,042.0	1.746	1.746	105,500.00	105,500.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	39,907.0	0.0	39,907.0	2.303	3.233	919,000.00	1,290,100.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	25,119.0	0.0	25,119.0	4.232	6.014	1,063,100.00	1,510,700.00	
	VARIOUS	GAINS	MKT. BASE						380,000.00		
TOTAL			-	71,068.0	0.0	71,068.0	3.472	4.089	2,467,600.00	2,906,300.00	
Sep-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,061.0	0.0	6,061.0	1.708	1.708	103,500.00	103,500.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	21,565.0	0.0	21,565.0	2.302	3.232	496,400.00	697,000.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	15,948.0	0.0	15,948.0	2.116	2.824	337,500.00	450,400.00	
	VARIOUS	GAINS	MKT. BASE						70,000.00		
TOTAL			-	43,574.0	0.0	43,574.0	2.312	2.871	1,007,400.00	1,250,900.00	
Oct-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,081.0	0.0	6,081.0	1.692	1.692	102,900.00	102,900.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	19,446.0	0.0	19,446.0	2.314	3.244	450,000.00	630,900.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	12,788.0	0.0	12,788.0	1.587	2.143	203,000.00	274,100.00	
	VARIOUS	GAINS	MKT. BASE						36,700.00		
TOTAL			-	38,315.0	0.0	38,315.0	2.069	2.631	792,600.00	1,007,900.00	
Nov-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	5,992.0	0.0	5,992.0	1.664	1.664	99,700.00	99,700.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	10,605.0	0.0	10,605.0	2.313	3.244	245,300.00	344,000.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	6,664.0	0.0	6,664.0	0.881	1.517	58,700.00	101,100.00	
	VARIOUS	GAINS	MKT. BASE						24,500.00		
TOTAL			-	23,261.0	0.0	23,261.0	1.841	2.342	428,200.00	544,800.00	
Dec-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
	VARIOUS	JURISD.	SCH. -D	6,121.0	0.0	6,121.0	1.621	1.621	99,200.00	99,200.00	
	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	12,685.0	0.0	12,685.0	2.305	3.235	292,400.00	410,400.00	
	FMPA	JURISD.	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	2,485.0	0.0	2,485.0	0.596	1.038	14,800.00	25,800.00	
	VARIOUS	GAINS	MKT. BASE						4,300.00		
TOTAL			-	21,291.0	0.0	21,291.0	1.929	2.515	410,700.00	535,400.00	
Jan-01	VARIOUS		ECON.	0.0	0.0	0.0	0.000	0.000	0.00	0.00	0.00
THRU	VARIOUS	JURISD.	SCH. -D	71,407.0	0.0	71,407.0	1.669	1.669	1,191,900.00	1,191,900.00	
Dec-01	VARIOUS	SEPARATED	SCH. -D	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	HPP	SEPARATED	CONTRACT	282,356.0	0.0	282,356.0	2.292	3.222	6,470,200.00	9,096,300.00	
	FMPA	JURISD.	SCH. -D	216,071.0	0.0	216,071.0	1.707	1.707	3,687,488.05	3,687,488.05	
	VARIOUS	JURISD.	SCH. -J	0.0	0.0	0.0	0.000	0.000	0.00	0.00	
	VARIOUS	JURISD.	MKT. BASE	182,780.0	0.0	182,780.0	3.380	5.103	6,177,500.00	9,326,800.00	
	VARIOUS	GAINS	MKT. BASE						2,657,700.00		
TOTAL			-	752,614.0	0.0	752,614.0	2.682	3.096	20,184,788.05	23,302,488.05	

PURCHASED POWER
(EXCLUSIVE OF ECONOMY AND QUALIFYING FACILITIES)
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU DECEMBER 2001

SCHEDULE E7

(1) MONTH	(2) PURCHASED FROM	(3) TYPE & SCHEDULE	(4) TOTAL MWH PURCHASED	(5) MWH FOR OTHER UTILITIES	(6) MWH FOR INTERRUP-TIBLE	(7) MWH FOR FIRM	(8) cents/KWH (A) FUEL COST	(8) cents/KWH (B) TOTAL COST	(9) TOTAL $ FOR FUEL ADJUSTMENT (7)X(8A)
Jan-01	VARIOUS	EMER.	2,504.0	0.0	1,103.0	1,401.0	8.901	8.901	124,700.00
	HPP	IPP	19,496.0	0.0	0.0	19,496.0	5.956	5.956	1,161,200.00
	VARIOUS	NON-FIRM MKT. BASE	9,236.0	0.0	0.0	9,236.0	4.578	4.578	422,800.00
	VARIOUS	FIRM MKT. BASE	2,346.0	0.0	0.0	2,346.0	6.419	6.419	150,600.00
TOTAL		-	33,582.0	0.0	1,103.0	32,479.0	5.725	5.725	1,859,300.00
Feb-01	VARIOUS	EMER.	2,201.0	0.0	1,165.0	1,036.0	4.199	4.199	43,500.00
	HPP	IPP	25,848.0	0.0	0.0	25,848.0	5.686	5.686	1,469,800.00
	VARIOUS	NON-FIRM MKT. BASE	21,601.0	0.0	0.0	21,601.0	4.657	4.657	1,005,900.00
	VARIOUS	FIRM MKT. BASE	1,106.0	0.0	0.0	1,106.0	6.230	6.230	68,900.00
TOTAL		-	50,756.0	0.0	1,165.0	49,591.0	5.219	5.219	2,588,100.00
Mar-01	VARIOUS	EMER.	4,291.0	0.0	2,649.0	1,642.0	3.898	3.898	64,000.00
	HPP	IPP	62,615.0	0.0	0.0	62,615.0	4.134	4.134	2,588,600.00
	VARIOUS	NON-FIRM MKT. BASE	55,959.0	0.0	0.0	55,959.0	4.498	4.498	2,562,000.00
	VARIOUS	FIRM MKT. BASE	684.0	0.0	0.0	684.0	5.804	5.804	39,700.00
TOTAL		-	124,549.0	0.0	2,649.0	121,900.0	4.310	4.310	5,254,300.00
Apr-01	VARIOUS	EMER.	11,302.0	0.0	6,672.0	4,630.0	6.501	6.501	301,000.00
	HPP	IPP	63,284.0	0.0	0.0	63,284.0	4.164	4.164	2,635,400.00
	VARIOUS	NON-FIRM MKT. BASE	126,103.0	0.0	0.0	126,103.0	3.343	3.343	4,216,000.00
	VARIOUS	FIRM MKT. BASE	11,577.0	0.0	0.0	11,577.0	4.309	4.309	498,900.00
TOTAL		-	212,266.0	0.0	6,672.0	205,594.0	3.722	3.722	7,651,300.00
May-01	VARIOUS	EMER.	4,438.0	0.0	2,764.0	1,674.0	7.198	7.198	120,500.00
	HPP	IPP	87,368.0	0.0	0.0	87,368.0	3.767	3.767	3,290,900.00
	VARIOUS	NON-FIRM MKT. BASE	31,605.0	0.0	0.0	31,605.0	4.497	4.497	1,421,200.00
	VARIOUS	FIRM MKT. BASE	1,074.0	0.0	0.0	1,074.0	5.801	5.801	62,300.00
TOTAL		-	124,485.0	0.0	2,764.0	121,721.0	4.021	4.021	4,894,900.00
Jun-01	VARIOUS	EMER.	8,291.0	0.0	5,199.0	3,092.0	9.903	9.903	306,200.00
	HPP	IPP	100,152.0	0.0	0.0	100,152.0	3.824	3.824	3,829,700.00
	VARIOUS	NON-FIRM MKT. BASE	71,958.0	0.0	0.0	71,958.0	6.511	6.511	4,685,000.00
	VARIOUS	FIRM MKT. BASE	6,332.0	0.0	0.0	6,332.0	6.900	6.900	436,900.00
TOTAL		-	186,733.0	0.0	5,199.0	181,534.0	5.100	5.100	9,257,800.00
Jul-01	VARIOUS	EMER.	13,539.0	0.0	7,688.0	5,851.0	13.199	13.199	772,300.00
	HPP	IPP	120,744.0	0.0	0.0	120,744.0	3.855	3.855	4,654,500.00
	VARIOUS	NON-FIRM MKT. BASE	37,982.0	0.0	0.0	37,982.0	7.403	7.403	2,811,700.00
	VARIOUS	FIRM MKT. BASE	13,145.0	0.0	0.0	13,145.0	8.400	8.400	1,104,200.00
TOTAL		-	185,410.0	0.0	7,688.0	177,722.0	5.257	5.257	9,342,700.00
Aug-01	VARIOUS	EMER.	12,067.0	0.0	6,971.0	5,096.0	8.899	8.899	453,500.00
	HPP	IPP	99,997.0	0.0	0.0	99,997.0	3.984	3.984	3,983,600.00
	VARIOUS	NON-FIRM MKT. BASE	90,831.0	0.0	0.0	90,831.0	6.875	6.875	6,244,300.00
	VARIOUS	FIRM MKT. BASE	17,768.0	0.0	0.0	17,768.0	4.800	4.800	852,900.00
TOTAL		-	220,663.0	0.0	6,971.0	213,692.0	5.398	5.398	11,534,300.00
Sep-01	VARIOUS	EMER.	4,544.0	0.0	2,765.0	1,779.0	6.998	6.998	124,500.00
	HPP	IPP	85,457.0	0.0	0.0	85,457.0	3.804	3.804	3,250,800.00
	VARIOUS	NON-FIRM MKT. BASE	35,048.0	0.0	0.0	35,048.0	4.452	4.452	1,560,300.00
	VARIOUS	FIRM MKT. BASE	11,708.0	0.0	0.0	11,708.0	4.700	4.700	550,300.00
TOTAL		-	136,757.0	0.0	2,765.0	133,992.0	4.094	4.094	5,485,900.00
Oct-01	VARIOUS	EMER.	4,690.0	0.0	2,918.0	1,772.0	5.999	5.999	106,300.00
	HPP	IPP	39,477.0	0.0	0.0	39,477.0	4.096	4.096	1,617,000.00
	VARIOUS	NON-FIRM MKT. BASE	22,753.0	0.0	0.0	22,753.0	4.400	4.400	1,001,100.00
	VARIOUS	FIRM MKT. BASE	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	66,920.0	0.0	2,918.0	64,002.0	4.257	4.257	2,724,400.00
Nov-01	VARIOUS	EMER.	5,987.0	0.0	3,243.0	2,744.0	5.102	5.102	140,000.00
	HPP	IPP	30,726.0	0.0	0.0	30,726.0	4.252	4.252	1,306,600.00
	VARIOUS	NON-FIRM MKT. BASE	23,076.0	0.0	0.0	23,076.0	4.430	4.430	1,022,200.00
	VARIOUS	FIRM MKT. BASE	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	59,789.0	0.0	3,243.0	56,546.0	4.366	4.366	2,468,800.00
Dec-01	VARIOUS	EMER.	1,544.0	0.0	771.0	773.0	4.696	4.696	36,300.00
	HPP	IPP	10,156.0	0.0	0.0	10,156.0	5.984	5.984	607,700.00
	VARIOUS	NON-FIRM MKT. BASE	8,373.0	0.0	0.0	8,373.0	4.243	4.243	355,300.00
	VARIOUS	FIRM MKT. BASE	0.0	0.0	0.0	0.0	0.000	0.000	0.00
TOTAL		-	20,073.0	0.0	771.0	19,302.0	5.177	5.177	999,300.00
Jan-01	VARIOUS	EMER.	75,398.0	0.0	43,908.0	31,490.0	8.234	8.234	2,592,800.00
THRU	HPP	IPP	745,320.0	0.0	0.0	745,320.0	4.078	4.078	30,395,800.00
Dec-01	VARIOUS	NON-FIRM MKT. BASE	535,525.0	0.0	0.0	535,525.0	5.099	5.099	27,307,800.00
	VARIOUS	FIRM MKT. BASE	65,740.0	0.0	0.0	65,740.0	5.727	5.727	3,764,700.00
TOTAL		-	1,421,963.0	0.0	43,908.0	1,378,075.0	4.649	4.649	64,061,100.00

SCHEDULE E8

ENERGY PAYMENT TO QUALIFYING FACILITIES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU DECEMBER 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		(9)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	MWH FOR OTHER UTILITIES	MWH FOR INTERRUP-TIBLE	MWH FOR FIRM	cents/KWH (A) FUEL COST	cents/KWH (B) TOTAL COST	TOTAL $ FOR FUEL ADJUSTMENT (7)X(8A)
Jan-01	VARIOUS	CO-GEN.	33,599.0	0.0	0.0	33,599.0	1.861	1.861	625,400.00
Feb-01	VARIOUS	CO-GEN.	31,239.0	0.0	0.0	31,239.0	2.077	2.077	648,800.00
Mar-01	VARIOUS	CO-GEN.	34,640.0	0.0	0.0	34,640.0	2.125	2.125	736,100.00
Apr-01	VARIOUS	CO-GEN.	35,416.0	0.0	0.0	35,416.0	2.205	2.205	781,000.00
May-01	VARIOUS	CO-GEN.	36,596.0	0.0	0.0	36,596.0	2.352	2.352	860,800.00
Jun-01	VARIOUS	CO-GEN.	34,408.0	0.0	0.0	34,408.0	2.494	2.494	858,100.00
Jul-01	VARIOUS	CO-GEN.	36,596.0	0.0	0.0	36,596.0	2.628	2.628	961,700.00
Aug-01	VARIOUS	CO-GEN.	36,596.0	0.0	0.0	36,596.0	2.611	2.611	955,500.00
Sep-01	VARIOUS	CO-GEN.	35,416.0	0.0	0.0	35,416.0	2.587	2.587	916,100.00
Oct-01	VARIOUS	CO-GEN.	36,596.0	0.0	0.0	36,596.0	2.475	2.475	905,600.00
Nov-01	VARIOUS	CO-GEN.	33,379.0	0.0	0.0	33,379.0	2.211	2.211	738,000.00
Dec-01	VARIOUS	CO-GEN.	34,640.0	0.0	0.0	34,640.0	1.903	1.903	659,200.00
TOTAL			419,121.0	0.0	0.0	419,121.0	2.302	2.302	9,646,300.00

SCHEDULE E9

ECONOMY ENERGY PURCHASES
TAMPA ELECTRIC COMPANY
ESTIMATED FOR THE PERIOD OF: JANUARY 2001 THRU DECEMBER 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)		(8)
MONTH	PURCHASED FROM	TYPE & SCHEDULE	TOTAL MWH PURCHASED	TRANSACT. COST cents/KWH	TOTAL $ FOR FUEL ADJUSTMENT (4)X(5)	COST IF GENERATED (A) cents/KWH	(B) ($000'S)	FUEL SAVINGS (7B)-(6)
Jan-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Feb-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Mar-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Apr-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
May-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jun-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Jul-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Aug-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Sep-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Oct-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Nov-01	VARIOUS	ECON.	0.0	0.000	0.00	0.000	0.00	0.00
Dec-01	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* OF: JANUARY 2001 THRU DECEMBER 2001

		Jan-01	Feb-01	Mar-01	Apr-01	May-01	Jun-01	Jul-01	Aug-01	Sep-01	Oct-01	Nov-01	Dec-01	TOTAL
BASE RATE REVENUES	($)	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92	51.92
FUEL RECOVERY REVENUES	($)	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09	25.09
CONSERVATION REVENUES	(1) ($)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
CAPACITY REVENUES	($)	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60	2.60
ENVIRONMENTAL REVENUES	($)	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59	1.59
FL. GROSS REC. TAX REVENUES	(2) ($)	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08	2.08
TOTAL REVENUES	(2) ($)	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28	83.28

* MONTHLY AND CUMULATIVE TWELVE MONTH ESTIMATED DATA

(1) Not available at time of filing. Conservation will be filed on September 27, 2000 in Docket No. 000002-EI.
(2) Calculation excludes conservation revenues.

GENERATING SYSTEM COMPARATIVE DATA BY FUEL TYPE
TAMPA ELECTRIC COMPANY

SCHEDULE H1

		PERIOD OF : JANUARY THRU DECEMBER				DIFFERENCE (%) FROM PRIOR PERIOD		
		ACTUAL 1998	ACTUAL 1999	ACT/EST 2000	EST 2001	1998/99%	1999/00%	2000/01%
	FUEL COST OF SYSTEM NET GENERATION ($)							
1	*HEAVY OIL	7,669,418	8,023,069	10,951,465	6,409,151	4.6%	36.5%	-41.5%
2	*LIGHT OIL	8,127,091	9,521,504	19,393,156	16,922,221	17.2%	103.7%	-12.7%
3	COAL	339,247,903	314,787,487	321,252,678	314,021,018	-7.2%	2.1%	-2.3%
4	NATURAL GAS	0	0	3,480,477	2,314,759	0.0%	0.0%	-33.5%
5	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
6	OTHER	0	0	0	0	0.0%	0.0%	0.0%
7	TOTAL ($)	355,044,412	332,332,060	355,077,776	339,667,149	-6.4%	6.8%	-4.3%
	SYSTEM NET GENERATION (MWH)							
8	*HEAVY OIL	210,755	206,534	187,072	117,454	-2.0%	-9.4%	-37.2%
9	*LIGHT OIL	228,184	249,154	303,514	325,178	9.2%	21.8%	7.1%
10	COAL	16,735,445	15,379,323	16,572,375	16,987,985	-8.1%	7.8%	2.5%
11	NATURAL GAS	0	0	60,897	51,807	0.0%	0.0%	-14.9%
12	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
13	OTHER	0	0	0	0	0.0%	0.0%	0.0%
14	TOTAL (MWH)	17,174,384	15,835,011	17,123,858	17,482,424	-7.8%	8.1%	2.1%
	UNITS OF FUEL BURNED							
15	*HEAVY OIL (BBL)	467,673	506,617	449,362	268,042	8.3%	-11.3%	-40.4%
16	*LIGHT OIL (BBL)	401,108	457,077	572,962	535,550	14.0%	25.4%	-6.5%
17	COAL (TON)	7,892,962	7,319,377	7,477,796	7,526,216	-7.3%	2.2%	0.6%
18	NATURAL GAS (MCF)	0	0	707,893	562,500	0.0%	0.0%	-20.5%
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	2,951,709	3,207,490	2,847,748	1,694,309	8.7%	-11.2%	-40.5%
22	*LIGHT OIL	2,323,777	2,657,999	3,599,539	3,021,718	14.4%	35.4%	-16.1%
23	COAL	176,095,960	163,641,112	173,432,234	175,972,173	-7.1%	6.0%	1.5%
24	NATURAL GAS	0	0	722,613	578,050	0.0%	0.0%	-20.0%
25	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
26	OTHER	0	0	0	0	0.0%	0.0%	0.0%
27	TOTAL (MMBTU)	181,371,446	169,506,601	180,602,134	181,266,250	-6.5%	6.5%	0.4%
	GENERATION MIX (% MWH)							
28	*HEAVY OIL	1.23	1.30	1.09	0.67	-	-	-
29	*LIGHT OIL	1.33	1.57	1.77	1.86	-	-	-
30	COAL	97.44	97.13	96.78	97.17	-	-	-
31	NATURAL GAS	0.00	0.00	0.36	0.30	-	-	-
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 ($/BBL)	16.40	15.84	24.37	23.91	-3.4%	53.9%	-1.9%
36	*LIGHT OIL ($/BBL)	20.26	20.83	33.85	31.60	2.8%	62.5%	-6.6%
37	COAL ($/TON)	42.98	43.01	42.96	41.72	0.1%	-0.1%	-2.9%
38	NATURAL GAS ($/MCF)	0.00	0.00	4.92	4.12	0.0%	0.0%	-16.3%
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	2.60	2.50	3.85	3.78	-3.8%	54.0%	-1.8%
42	*LIGHT OIL	3.50	3.58	5.39	5.60	2.3%	50.6%	3.9%
43	COAL	1.93	1.92	1.85	1.78	-0.5%	-3.6%	-3.8%
44	NATURAL GAS	0.00	0.00	4.82	4.00	0.0%	0.0%	-17.0%
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	1.96	1.97	1.87	0.0%	0.5%	-5.1%
	BTU BURNED PER KWH (BTU/KWH)							
48	*HEAVY OIL	14,005	15,530	15,223	14,425	10.9%	-2.0%	-5.2%
49	*LIGHT OIL	10,184	10,668	11,860	9,293	4.8%	11.2%	-21.6%
50	COAL	10,522	10,640	10,465	10,359	1.1%	-1.6%	-1.0%
51	NATURAL GAS	0	0	11,866	11,158	0.0%	0.0%	-6.0%
52	NUCLEAR	0	0	0	0	0.0%	0.0%	0.0%
53	OTHER	0	0	0	0	0.0%	0.0%	0.0%
54	TOTAL (BTU/KWH)	10,561	10,705	10,547	10,368	1.4%	-1.5%	-1.7%
	GENERATED FUEL COST PER KWH (cents/KWH)							
55	*HEAVY OIL	3.64	3.88	5.85	5.46	6.6%	50.8%	-6.7%
56	*LIGHT OIL	3.56	3.82	6.39	5.20	7.3%	67.3%	-18.6%
57	COAL	2.03	2.05	1.94	1.85	1.0%	-5.4%	-4.8%
58	NATURAL GAS	0.00	0.00	5.72	4.47	0.0%	0.0%	-21.9%
59	NUCLEAR	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
60	OTHER	0.00	0.00	0.00	0.00	0.0%	0.0%	0.0%
61	TOTAL (cents/KWH)	2.07	2.10	2.07	1.94	1.4%	-1.4%	-6.3%

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

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 3

EXPERIMENTAL PILOT PROGRAM
PROPOSED TARIFF SHEETS

PART A - STANDARD FORMAT

PAYMENT OF BILLS: Bills for service will be rendered monthly by the Company to the customer. Payment is due when the bill is rendered, and becomes delinquent twenty (20) days after mailing or delivery to the customer. Five (5) days written notice separate from any billing will be given before discontinuing service. Payment may be made at offices or authorized collecting agencies of the Company. Care will be used to have bills properly presented to the customer, but non-receipt of the bill does not constitute release from liability for payment.

SEASONAL FUEL AND PURCHASED POWER COST RECOVERY CLAUSE: An experimental pilot program allowing some customers to choose to apply either annual fuel factors or seasonal fuel factors is available for a twenty-four month period.

ELIGIBILITY: All non residential demand customers currently taking firm or non-firm service under the Company's Tariff Schedules, IS-1, IST-1, IS-3, IST-3, SBI-1, AND SBI-3.

SUBSCRIPTION REQUIREMENTS: An open enrollment period will be held sixty days prior to the beginning of each annual season allowing eligible customers to subscribe to the seasonal fuel rate and will commit the customer to remain on the rate for a period of twelve months. The open enrollment will be held for the purpose of allowing additional customers to subscribe to the rate and will also allow existing subscribers to either continue the seasonal fuel rate or discontinue the rate and return to an annual fuel rate.

The following seasonal fuel recovery factors by rate schedule have been approved by the Commission:

RECOVERY PERIOD
(January 2000 through December 2000)

	¢/KWH Fuel Seasonal Non Summer Rate Jan - April and Sept - Dec			¢/KWH Fuel Seasonal Summer Rate May - Aug		
	Standard	On-Peak	Off-Peak	Standard	On-Peak	Off-Peak
IS-1,IST-1,IS-3,IST-3	2.345	2.777	2.173	2.626	4.020	1.941
SBI-1,SBI-3	2.345	2.777	2.173	2.626	4.020	1.941

ISSUED BY: J. B. Ramil, President

DATE EFFECTIVE:

Continued from Sheet No. 6.090

MINIMUM CHARGE: The customer facilities charge.

TERMS OF SERVICE: Any customer receiving service under this schedule will be required to give the Company a written notice at least 60 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.092

Continued from Sheet No. 6.091

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: Any Customer choosing to transfer to firm service from interruptible service without giving the full five (5) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

This penalty may be waived by the Company if the following two conditions can be demonstrated:

1) The customer has been on the IS rate for at least five (5) years.
2) It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.

PAYMENT OF BILLS: See Sheet No. 6.022.

ISSUED BY: J. B. Ramil, President **DATE EFFECTIVE:**

Continued from Sheet No. 6.141

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: Any customer choosing to Transfer to firm service from interruptible service without giving the full five (5) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

Continued to Sheet No. 6.143

Continued from Sheet No. 6.351

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

Continued to Sheet No. 6.353

Continued from Sheet No. 6.371

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNTTY: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

Continued to Sheet No. 6.374

Continued from Sheet No. 6.612

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

Continued to Sheet No. 6.614

Continued from Sheet No. 6.622

MINIMUM CHARGE: The Customer Facilities Charge, Local Facilities Reservation Charge, and Bulk Transmission Reservation Charge.

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.625

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 3

EXPERIMENTAL PILOT PROGRAM
PROPOSED TARIFF SHEETS

PART B - LEGISLATIVEE FORMAT

PAYMENT OF BILLS: Bills for service will be rendered monthly by the Company to the customer. Payment is due when the bill is rendered, and becomes delinquent twenty (20) days after mailing or delivery to the customer. Five (5) days written notice separate from any billing will be given before discontinuing service. Payment may be made at offices or authorized collecting agencies of the Company. Care will be used to have bills properly presented to the customer, but non-receipt of the bill does not constitute release from liability for payment.

SEASONAL FUEL AND PURCHASED POWER COST RECOVERY CLAUSE: An experimental pilot program allowing some customers to choose to apply either annual fuel factors or seasonal fuel factors is available for a twenty-four month period.

ELIGIBILITY: All non residential demand customers currently taking firm or non-firm service under the Company's Tariff Schedules, IS-1, IST-1, IS-3, IST-3, SBI-1, AND SBI-3.

SUBSCRIPTION REQUIREMENTS: An open enrollment period will be held sixty days prior to the beginning of each annual season allowing eligible customers to subscribe to the seasonal fuel rate and will commit the customer to remain on the rate for a period of twelve months. The open enrollment will be held for the purpose of allowing additional customers to subscribe to the rate and will also allow existing subscribers to either continue the seasonal fuel rate or discontinue the rate and return to an annual fuel rate.

The following seasonal fuel recovery factors by rate schedule have been approved by the Commission:

RECOVERY PERIOD
(January 2000 through December 2000)

	¢/KWH Fuel Seasonal Non Summer Rate Jan - April and Sept - Dec			¢/KWH Fuel Seasonal Summer Rate May - Aug		
	Standard	On-Peak	Off-Peak	Standard	On-Peak	Off-Peak
IS-1,IST-1,IS-3,IST-3	2.345	2.777	2.173	2.626	4.020	1.941
SBI-1,SBI-3	2.345	2.777	2.173	2.626	4.020	1.941

ISSUED BY: J. B. Ramil, President

DATE EFFECTIVE: ~~June 1, 1999~~

Continued from Sheet No. 6.090

MINIMUM CHARGE: The customer facilities charge.

TERMS OF SERVICE: Any customer receiving service under this schedule will be required to give the Company a written notice at least 60 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.092

Continued from Sheet No. 6.091

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: Any Customer choosing to transfer to firm service from interruptible service without giving the full five (5) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

This penalty may be waived by the Company if the following two conditions can be demonstrated:

1) The customer has been on the IS rate for at least five (5) years.
2) It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.

PAYMENT OF BILLS: See Sheet No. 6.022.

Continued from Sheet No. 6.141

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: Any customer choosing to Transfer to firm service from interruptible service without giving the full five (5) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

Continued to Sheet No. 6.143

Continued from Sheet No. 6.351

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

OPTIONAL PROVISION: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.

Continued to Sheet No. 6.353

Continued from Sheet No. 6.371

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNTTY: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

Continued to Sheet No. 6.374

Continued from Sheet No. 6.612

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

Continued to Sheet No. 6.614

Continued from Sheet No. 6.622

MINIMUM CHARGE: The Customer Facilities Charge, Local Facilities Reservation Charge, and Bulk Transmission Reservation Charge.

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: ~~See Sheet Nos. 6.020 and 6.021.~~ Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.625

EXHIBITS TO THE TESTIMONY OF

J. DENISE JORDAN

DOCUMENT NO. 4

EXPERIMENTAL PILOT PROGRAM

SEASONAL FUEL AND PURCHASED POWER FACTORS

SCHEDULE E1

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: JAN-APR 2001 AND SEPT-DEC 2001

	DOLLARS	MWH	cents/KWH
1. Fuel Cost of System Net Generation (E3)	208,059,228	10,902,753	1.90832
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)	(32,000)	10,902,753	(0.00029)
4a. Adjustments to Fuel Cost	0	0	0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)	208,027,228	10,902,753	1.90802
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	29,031,400	683,406	4.24805
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	0	0	0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0	0	0.00000
9. Energy Cost of Sch. E Economy Purchases (E9)	0	0	0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0	0	0.00000
11. Energy Payments to Qualifying Facilities (E8)	6,010,200	274,925	2.18612
12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)	35,041,600	958,331	3.65652
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	243,068,828	11,861,084	
14. Fuel Cost of Economy Sales (E6)	0	0	0.00000
14a. Gain on Economy Sales - 80% (E6)	0	0	0.00000
15. Fuel Cost of Schedule D Sales - Jurisd. (E6)	800,400	47,890	1.67133
16. Fuel Cost of Schedule D Sales - Separated (E6)	0	0	0.00000
17. Fuel Cost of Schedule D HPP Sales - Contract (E6)	2,634,000	114,685	2.29673
18. Fuel Cost of Schedule J Sales - Jurisd. (E6)	0	0	0.00000
19. Fuel Cost of FMPA D Power Sales	3,687,488	216,071	1.70661
20. Fuel Cost of Market Base Sales - Jurisd. (E6)	691,400	46,338	
21. Gains on Market Base Sales - Jurisd. (E6)	162,200	0	
22. TOTAL FUEL COST AND GAINS OF POWER SALES	7,975,488	424,984	1.87666
23. Net Inadvertant Interchange		0	
24. Wheeling Rec'd. less Wheeling Del'd.		0	
25. Interchange and Wheeling Losses		6,100	
26. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 22)	235,093,340	11,430,000	**2.05681**
27. Net Unbilled	NA *(a)	NA	NA
28. Company Use	713,409 *	33,600	0.00641
29. T & D Losses	5,800,810 *	273,206	0.05215
30. System MWH Sales	235,093,340	11,123,194	2.11354
31. Wholesale MWH Sales	(5,418,852)	(254,827)	2.12648
32. Jurisdictional MWH Sales	229,674,488	10,868,367	2.11324
33. Jurisdictional Loss Multiplier			1.00067
34. Jurisdictional MWH Sales Adjusted for Line Loss	229,828,370	10,868,367	2.11465
35. True-up **	28,480,881	10,868,367	0.26205
36. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	2,593,032	10,868,367	0.02386
37. Fuel Credit Differential	0	10,868,367	0.00000
38. Total Jurisdictional Fuel Cost (Excl. GPIF)	260,902,283	10,868,367	2.40057
39. Revenue Tax Factor			1.00072
40. Fuel Factor (Excl. GPIF) Adjusted for Taxes	261,090,133	10,868,367	2.40230
41. GPIF * * (Already Adjusted for Taxes)	(767,491)	10,868,367	(0.00706)
42. Fuel Factor Adjusted for Taxes Including GPIF	260,322,642	10,868,367	2.39524
43. Fuel Factor Rounded to Nearest .001 cents per KWH			**2.395**

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

SCHEDULE E-1D

FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES
TAMPA ELECTRIC COMPANY
PROJECTION FOR THE PERIOD
FOR THE PERIOD OF: JAN-APR 2001 AND SEPT-DEC 2001

1. COST RATIO:

$$\frac{2.817 \text{ ON-PEAK}}{2.204 \text{ OFF-PEAK}} = 1.2781$$

2. SALES/GENERATION:

28.62 % ON-PEAK 71.39 % OFF-PEAK

3. FORMULA:

X = ON-PEAK Y = OFF-PEAK

0.2862	*	1.2781	Y	+	0.7139	Y =	2.3952
					1.0796	Y =	2.3952
						Y =	2.2186
						X =	1.2781 Y
						X =	1.2781 * 2.2186
						X =	2.8356

INCLUDES TAX @ 1.00072

	ON-PEAK	OFF-PEAK
4. FUEL COST (cents/KWH)	2.8356	2.2186
5. FUEL FACTOR (cents/KWH NEAREST .000)	**2.836**	**2.219**

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: JAN-APR 2001 AND SEPT-DEC 2001

SCHEDULE E-1E

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIE	(5) FUEL RECOVERY FACTOR
C	IS-1&3,SBI-1&3		2.395	0.9792	**2.345**
C	IST-1&3,SBIT-1&3	ON-PEAK	2.836	0.9792	**2.777**
		OFF-PEAK	2.219	0.9792	**2.173**

SCHEDULE E1

FUEL AND PURCHASED POWER
COST RECOVERY CLAUSE CALCULATION
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: MAY 2001 THRU AUGUST 2001

	DOLLARS		MWH		cents/KWH
1. Fuel Cost of System Net Generation (E3)	131,607,921		6,579,671		2.00022
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)	(16,000)		6,579,671	*	(0.00024)
4a. Adjustments to Fuel Cost	0		0		0.00000
5. TOTAL COST OF GENERATED POWER (LINES 1 THROUGH 4a)	131,591,921		6,579,671		1.99998
6. Fuel Cost of Purchased Power - System (Exclusive of Economy)(E7)	35,029,700		694,669		5.04265
7. Energy Cost of Sch C,X Economy Purchases (Broker) (E9)	0		0		0.00000
8. Energy Cost of Economy Purchases (Non-Broker) (E9)	0		0		0.00000
9. Energy Cost of Sch. E Economy Purchases (E9)	0		0		0.00000
10. Capacity Cost of Sch. E Economy Purchases (E2)	0		0		0.00000
11. Energy Payments to Qualifying Facilities (E8)	3,636,100		144,196		2.52164
12. TOTAL COST OF PURCHASED POWER (LINES 6 THROUGH 11)	38,665,800		838,865		4.60930
13. TOTAL AVAILABLE KWH (LINE 5 + LINE 12)	170,257,721		7,418,536		
14. Fuel Cost of Economy Sales (E6)	0		0		0.00000
14a. Gain on Economy Sales - 80% (E6)	0		0		0.00000
15. Fuel Cost of Schedule D Sales - Jurisd. (E6)	391,500		23,517		1.66475
16. Fuel Cost of Schedule D Sales - Separated (E6)	0		0		0.00000
17. Fuel Cost of Schedule D HPP Sales - Contract (E6)	3,836,200		167,671		2.28793
18. Fuel Cost of Schedule J Sales - Jurisd. (E6)	0		0		0.00000
19. Fuel Cost of FMPA D Power Sales	0		0		0.00000
20. Fuel Cost of Market Base Sales - Jurisd. (E6)	5,486,100		136,442		
21. Gains on Market Base Sales - Jurisd. (E6)	2,495,500		0		
22. TOTAL FUEL COST AND GAINS OF POWER SALES	12,209,300		327,630		3.72655
23. Net Inadvertant Interchange			0		
24. Wheeling Rec'd. less Wheeling Deliv'd.			0		
25. Interchange and Wheeling Losses			4,800		
26. TOTAL FUEL AND NET POWER TRANSACTIONS (LINE 5 + 12 - 22)	158,048,421		7,086,106		**2.23040**
27. Net Unbilled	NA	*(a)	NA		NA
28. Company Use	356,704	*	16,800		0.00550
29. T & D Losses	12,381,727	*	583,152		0.19089
30. System MWH Sales	158,048,421		6,486,154		2.43670
31. Wholesale MWH Sales	(5,879,682)		(240,450)		2.44528
32. Jurisdictional MWH Sales	152,168,739		6,245,704		2.43637
33. Jurisdictional Loss Multiplier					1.00067
34. Jurisdictional MWH Sales Adjusted for Line Loss	152,270,692		6,245,704		2.43801
35. True-up **	14,240,440		6,245,704		0.22800
36. Peabody Coal Contract Buy-Out Amort. (Jurisdictionalized)	1,278,074		6,245,704		0.02046
37. Fuel Credit Differential	0		6,245,704		0.00000
38. Total Jurisdictional Fuel Cost (Excl. GPIF)	167,789,206		6,245,704		2.68647
39. Revenue Tax Factor					1.00072
40. Fuel Factor (Excl. GPIF) Adjusted for Taxes	167,910,014		6,245,704		2.68840
41. GPIF * * (Already Adjusted for Taxes)	(383,745)		6,245,704		(0.00614)
42. Fuel Factor Adjusted for Taxes Including GPIF	167,526,269		6,245,704		2.68226
43. Fuel Factor Rounded to Nearest .001 cents per KWH					**2.682**

(a) Data not available at this time.

* For Informational Purposes Only

** Calculation Based on Jurisdictional KWH Sales

SCHEDULE E-1D

FUEL ADJUSTMENT FACTOR FOR
OPTIONAL TIME-OF-DAY RATES
TAMPA ELECTRIC COMPANY
PROJECTION FOR THE PERIOD
FOR THE PERIOD OF: MAY 2001 THRU AUGUST 2001

1. COST RATIO:

$$\frac{5.754 \text{ ON-PEAK}}{2.778 \text{ OFF-PEAK}} = 2.0713$$

2. SALES/GENERATION:

33.00 % ON-PEAK 67.00 % OFF-PEAK

3. FORMULA:

X = ON-PEAK Y = OFF-PEAK

0.3300	*	2.0713	Y +	0.6700	Y =	2.6823	INCLUDES TAX @ 1.00072
				1.3536	Y =	2.6823	
					Y =	1.9816	
					X =	2.0713 Y	
					X =	2.0713 *	1.9816
					X =	4.1045	

	ON-PEAK	OFF-PEAK
4. FUEL COST (cents/KWH)	4.1045	1.9816
5. FUEL FACTOR (cents/KWH NEAREST .000)	**4.105**	**1.982**

FUEL RECOVERY FACTORS - BY RATE GROUP
(ADJUSTED FOR LINE/TRANSFORMATION LOSSES)
TAMPA ELECTRIC COMPANY
FOR THE PERIOD OF: MAY 2001 THRU AUGUST 2001

SCHEDULE E-1E

(1) GROUP	(2) RATE SCHEDULE		(3) AVERAGE FACTOR	(4) FUEL RECOVERY LOSS MULTIPLIER	(5) FUEL RECOVERY FACTOR
C	IS-1&3,SBI-1&3		2.682	0.9792	2.626
C	IST-1&3,SBIT-1&3	ON-PEAK	4.105	0.9792	4.020
		OFF-PEAK	1.982	0.9792	1.941