

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: JANUARY 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4. H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. GAN #1	114	43,403	51.2	75.0	83.7	11,452	COAL	20,710	24,000,435	497,049.0	912,030	2.10	44.04
8. GAN #2	98	16,657	22.8	41.3	85.4	11,965	COAL	8,304	24,000,843	199,303.0	365,693	2.20	44.04
9. GAN #3	145	57,783	53.6	71.0	84.3	12,052	COAL	35,347	19,702,238	696,415.0	1,556,617	2.69	44.04
10. GAN #4	169	61,946	49.3	65.1	80.2	12,037	COAL	37,846	19,702,373	745,656.0	1,666,668	2.69	44.04
11. GAN #5	227	82,068	48.6	66.9	67.2	10,473	COAL	35,843	23,980,512	859,533.5	1,578,460	1.92	44.04
12. GAN #6	392	167,645	57.5	78.0	75.7	10,565	COAL	71,027	24,935,892	1,771,121.6	3,127,899	1.87	44.04
13. GANNON STA.	1,145	429,502	50.4	69.5	14.0	11,104	COAL	209,077	22,810,152	4,769,078.1	9,207,367	2.14	44.04
14. B.B.#1	426	219,162	69.1	80.2	88.1	10,134	COAL	92,506	24,008,866	2,220,964.2	4,160,373	1.90	44.97
15. B.B.#2	426	246,809	77.9	82.5	94.1	9,919	COAL	102,735	23,830,424	2,448,218.6	4,620,413	1.87	44.97
16. B.B.#3	433	175,015	54.3	79.7	71.9	10,013	COAL	74,146	23,635,003	1,752,440.9	3,334,649	1.91	44.97
17. B.B. 1-3	1,285	640,986	67.0	80.8	28.3	10,018	COAL	269,387	23,837,912	6,421,623.7	12,115,435	1.89	44.97
18. B.B.#4	447	247,723	74.5	87.8	80.2	10,015	COAL	111,375	22,276,581	2,481,054.2	5,870,229	2.37	52.71
19. B.B. STA.	1,732	888,709	69.0	82.6	20.9	10,018	COAL	380,762	23,381,214	8,902,677.9	17,985,664	2.02	47.24
20. PHILLIPS #1 (HVY OIL)	17	2,948	23.3	91.0	97.4	9,261	HVY OIL	4,391	6,217,263	27,300.0	134,992	4.58	30.74
21. PHILLIPS #2 (HVY OIL)	17	2,889	22.8	91.0	97.7	9,450	HVY OIL	4,305	6,341,463	27,300.0	132,348	4.58	30.74
22. SEB-PHILLIPS TOTAL	34	5,837	23.1	91.0	48.8	9,354	HVY OIL	8,696	6,278,749	54,600.0	267,340	4.58	30.74
23. POLK #1 GASIFIER	250	130,936	70.4	-	-	10,239	COAL	53,400	25,104,850	1,340,599.0	2,291,241	1.75	42.91
24. POLK #1 CT OIL	250	9,855	5.3	-	-	8,127	LGT OIL	14,700	5,448,626	80,094.8	512,838	5.20	34.89
25. POLK #1 TOTAL	250	140,791	75.7	84.5	97.8	10,091	-	-	-	1,420,693.8	2,804,079	1.99	-
26. POLK #2 CT GAS	180	15,307	11.4	-	-	10,511	GAS	156,500	1,028,102	160,898.0	758,446	4.95	4.85
27. POLK #2 CT OIL	180	3,827	2.9	-	-	10,511	LGT OIL	6,900	5,829,565	40,224.0	247,259	6.46	35.83
28. POLK #2 TOTAL	180	19,134	14.3	83.5	78.7	10,511	-	-	-	201,122.0	1,005,705	5.26	-
29. POLK #3 GAS	180	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30. CITY OF TAMPA GAS	6	920	20.6	100.0	95.8	9,596	GAS	8,588	1,027,946	8,828.0	49,118	5.34	5.72
31. GAN C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#1	17	203	1.6	64.9	99.5	18,005	LGT OIL	631	5,792,393	3,655.0	21,568	10.62	34.18
33. B.B.C.T.#2	80	1,269	2.1	69.1	88.1	15,574	LGT OIL	3,410	5,795,601	19,763.0	116,557	9.18	34.18
34. B.B.C.T.#3	80	1,101	1.8	69.1	91.8	15,567	LGT OIL	2,957	5,796,077	17,139.0	101,073	9.18	34.18
35. C.T. TOTAL (OIL)	177	2,573	2.0	68.7	32.3	15,763	LGT OIL	6,998	5,795,513	40,557.0	239,198	9.30	34.18
36. TOT COAL (GN,BB,POLK)	3,127	1,449,147	62.3	71.2	9.0	10,359	COAL	643,239	23,338,689	15,012,355.0	29,484,272	2.03	45.84
37. SYSTEM	3,704	1,487,466	54.0	74.2	7.0	10,352	-	-	-	15,397,556.8	31,558,471	2.12	-

LEGEND  
H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

DOCUMENT NUMBER-DATE

14102 NOV-65

EPSC-COMMISSION CLERK

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: FEBRUARY 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN #1	114	47,196	61.6	75.0	89.2	11,386	COAL	22,392	23,999,464	537,396.0	972,832	2.06	43.45
8 GAN.#2	98	14,126	21.4	32.9	92.4	11,868	COAL	6,986	23,998,569	167,654.0	303,510	2.15	43.45
9 GAN.#3	145	56,639	58.1	71.0	88.4	12,004	COAL	34,509	19,702,425	679,911.0	1,499,262	2.65	43.45
10 GAN.#4	169	60,575	53.3	64.9	85.1	11,974	COAL	36,814	19,702,369	725,323.0	1,599,404	2.64	43.45
11 GAN.#5	227	41,414	27.1	35.9	69.9	10,463	COAL	18,069	23,980,707	433,307.4	785,017	1.90	43.45
12 GAN.#6	392	155,198	58.9	78.0	77.5	10,584	COAL	65,874	24,936,072	1,642,638.8	2,861,931	1.84	43.45
13 GANNON STA.	1,145	375,148	48.8	62.7	14.5	11,159	COAL	184,644	22,671,899	4,186,230.2	8,021,956	2.14	43.45
14 B.B.#1	426	110,206	38.5	43.0	91.7	10,137	COAL	45,924	24,326,132	1,117,153.3	2,094,875	1.90	45.62
15 B.B.#2	426	229,392	80.1	82.6	96.7	9,916	COAL	94,212	24,144,953	2,274,744.3	4,297,586	1.87	45.62
16 B.B.#3	433	201,224	69.2	79.8	78.5	9,991	COAL	82,823	24,272,924	2,010,356.4	3,778,064	1.88	45.62
17 B.B. 1-3	1,285	540,822	62.6	68.5	29.4	9,989	COAL	222,959	24,229,809	5,402,254.0	10,170,525	1.88	45.62
18 B.B.#4	447	202,839	67.5	87.6	79.6	10,031	COAL	91,339	22,276,659	2,034,727.8	5,009,906	2.47	54.85
19 B.B. STA.	1,732	743,661	63.9	73.5	21.5	10,000	COAL	314,298	23,662,199	7,436,981.8	15,180,431	2.04	48.30
20 PHILLIPS #1 (HVY OIL)	17	3,162	27.7	90.9	97.9	9,287	HVY OIL	4,711	6,233,072	29,364.0	148,049	4.68	31.43
21 PHILLIPS #2 (HVY OIL)	17	3,116	27.3	90.9	98.5	9,424	HVY OIL	4,642	6,325,722	29,364.0	145,880	4.68	31.43
22 SEB-PHILLIPS TOTAL	34	6,278	27.5	90.9	49.1	9,355	HVY OIL	9,353	6,279,055	58,728.0	293,929	4.68	31.43
23 POLK #1 GASIFIER	250	118,849	70.7	-	-	10,237	COAL	48,500	25,084,662	1,216,606.1	2,167,880	1.82	44.70
24 POLK #1 CT OIL	250	8,946	5.3	-	-	8,124	LGT OIL	13,300	5,464,301	72,675.2	464,882	5.20	34.95
25 POLK #1 TOTAL	250	127,795	76.1	84.4	98.3	10,089	-	-	-	1,289,281.3	2,632,762	2.06	-
26 POLK #2 CT GAS	180	10,023	8.3	-	-	10,321	GAS	100,600	1,028,280	103,445.0	416,595	4.16	4.14
27 POLK #2 CT OIL	180	2,506	2.1	-	-	10,320	LGT OIL	4,500	5,746,889	25,861.0	158,325	6.32	35.18
28 POLK #2 TOTAL	180	12,529	10.4	41.7	88.1	10,321	-	-	-	129,306.0	574,920	4.59	-
29 POLK #3 GAS	180	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30 CITY OF TAMPA GAS	6	1028	25.5	100.0	96.3	9,600	GAS	9,600	1,028,021	9,869.0	53,464	5.20	5.57
31 GAN.C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B.C.T.#1	17	269	2.4	51.0	98.9	18,022	LGT OIL	836	5,799,043	4,848.0	28,695	10.67	34.32
33 B.B.C.T.#2	80	2,102	3.9	69.0	90.6	15,567	LGT OIL	5,646	5,795,430	32,721.0	193,791	9.22	34.32
34 B.B.C.T.#3	80	1,824	3.4	69.0	91.2	15,573	LGT OIL	4,901	5,795,756	28,405.0	168,220	9.22	34.32
35 C.T. TOTAL (OIL)	177	4,195	3.5	67.3	33.9	15,727	LGT OIL	11,383	5,795,836	65,974.0	390,706	9.31	34.32
36 TOT COAL (GN,BB,POLK)	3,127	1,237,658	58.9	63.6	9.3	10,374	COAL	547,442	23,454,207	12,839,818.1	25,370,267	2.05	46.34
37 SYSTEM	3,704	1,270,634	51.0	65.6	7.0	10,370	-	-	-	13,176,370.3	27,148,168	2.14	-

LEGEND:

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

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: MARCH 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	114	42,173	49.7	70.2	89.1	11,436	COAL	20,096	24,000,100	482,306.0	869,560	2.06	43.27
8 GAN.#2	98	33,334	45.7	71.0	91.9	12,067	COAL	16,761	23,999,523	402,256.0	725,254	2.18	43.27
9 GAN.#3	145	54,755	50.8	71.0	87.6	12,045	COAL	33,473	19,702,626	659,506.0	1,448,387	2.65	43.27
10 GAN.#4	169	59,766	47.5	65.1	84.4	12,038	COAL	36,515	19,702,615	719,441.0	1,580,015	2.64	43.27
11 GAN.#5	227	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
12 GAN.#6	392	170,436	58.4	78.0	77.0	10,657	COAL	72,843	24,935,980	1,816,411.6	3,151,939	1.85	43.27
13 GANNON STA.	1,145	360,464	42.3	58.3	14.3	11,319	COAL	179,688	22,705,582	4,079,920.6	7,775,155	2.16	43.27
14 B.B.#1	426	211,098	66.6	77.7	90.3	10,201	COAL	88,527	24,325,985	2,153,506.5	4,112,720	1.95	46.46
15 B.B.#2	426	242,333	76.5	82.5	92.3	9,897	COAL	99,333	24,144,984	2,398,393.7	4,614,737	1.90	46.46
16 B.B.#3	433	7,910	2.5	2.6	83.0	9,995	COAL	3,257	24,273,687	79,059.4	151,311	1.91	46.46
17 B.B. 1 - 3	1,285	461,341	48.3	54.0	30.2	10,038	COAL	191,117	24,231,019	4,630,959.6	8,878,768	1.92	46.46
18 B.B.#4	447	231,577	69.6	87.8	80.2	10,058	COAL	104,560	22,276,513	2,329,232.2	5,793,853	2.50	55.41
19 B.B. STA.	1,732	692,918	53.8	62.7	21.8	10,045	COAL	295,677	23,539,849	6,960,191.8	14,672,621	2.12	49.62
20 PHILLIPS #1 (HVY OIL)	17	4,623	36.6	85.1	98.5	9,344	HVY OIL	6,888	6,271,341	43,197.0	212,187	4.59	30.81
21 PHILLIPS #2 (HVY OIL)	17	4,612	36.5	91.0	98.7	9,366	HVY OIL	6,872	6,285,943	43,197.0	211,694	4.59	30.81
22 SEB-PHILLIPS TOTAL	34	9,235	36.5	88.0	49.3	9,355	HVY OIL	13,760	6,278,634	86,394.0	423,881	4.59	30.81
23 POLK #1 GASIFIER	250	131,621	70.8	-	-	10,236	COAL	53,700	25,089,181	1,347,289.0	2,387,696	1.81	44.46
24 POLK #1 CT OIL	250	9,907	5.3	-	-	8,125	LGT OIL	14,800	5,438,845	80,494.9	513,534	5.18	34.70
25 POLK #1 TOTAL	250	141,528	76.1	84.5	98.3	10,088	-	-	-	1,427,783.9	2,901,230	2.05	-
26 POLK #2 CT GAS	180	28,133	21.0	-	-	10,390	GAS	284,300	1,028,153	292,304.0	1,195,510	4.25	4.21
27 POLK #2 CT OIL	180	7,033	5.3	-	-	10,390	LGT OIL	12,600	5,799,683	73,076.0	427,224	6.07	33.91
28 POLK #2 TOTAL	180	35,166	26.3	83.5	84.6	10,390	-	-	-	365,380.0	1,622,734	4.61	-
29 POLK #3 GAS	180	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30 CITY OF TAMPA GAS	6	1643	36.8	100.0	96.4	9,600	GAS	15,342	1,028,028	15,772.0	81,438	4.96	5.31
31 GAN.C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B.C.T.#1	17	535	4.2	62.9	98.3	18,004	LGT OIL	1,662	5,795,427	9,632.0	56,710	10.60	34.12
33 B.B.C.T.#2	80	2,553	4.3	53.5	93.9	15,518	LGT OIL	6,835	5,796,342	39,618.0	233,222	9.14	34.12
34 B.B.C.T.#3	80	2,312	3.9	53.5	93.2	15,520	LGT OIL	6,191	5,795,994	35,883.0	211,248	9.14	34.12
35 C.T. TOTAL (OIL)	177	5,400	4.1	54.4	31.5	15,765	LGT OIL	14,688	5,796,092	85,133.0	501,180	9.28	34.12
36 TOT COAL (GN,BB,POLK)	3,127	1,185,003	50.9	56.1	9.4	10,453	COAL	529,065	23,413,761	12,387,401.4	24,835,472	2.10	46.94
37 SYSTEM	3,704	1,246,354	45.2	60.7	6.8	10,447	-	-	-	13,020,575.3	27,978,239	2.24	-

LEGEND.

H.P. = HOOKERS POINT  
GAN. = GANNON

B.B. = BIG BEND  
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SEB-PHIL = SEBRING-PHILLIPS

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY**

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: APRIL 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN #1	114	5,856	7.1	9.9	93.4	11,429	COAL	2,789	23,996,773	66,927.0	119,103	2.03	42.70
8 GAN #2	98	28,717	40.7	54.4	96.1	12,102	COAL	14,480	24,000,760	347,531.0	618,361	2.15	42.70
9 GAN.#3	145	41,356	39.6	54.4	89.1	12,074	COAL	25,899	19,279,663	499,324.0	1,106,004	2.67	42.70
10 GAN #4	159	56,538	49.4	65.1	87.2	12,088	COAL	35,448	19,280,157	683,443.0	1,513,789	2.68	42.70
11 GAN.#5	208	47,252	31.6	40.2	73.0	10,717	COAL	21,116	23,981,199	506,387.0	901,748	1.91	42.70
12 GAN #6	372	139,572	52.1	67.6	79.0	10,696	COAL	59,865	24,936,009	1,492,794.2	2,556,505	1.83	42.70
13 GANNON STA.	1,096	319,291	40.5	53.1	15.5	11,264	COAL	159,597	22,534,297	3,596,406.2	6,815,510	2.13	42.70
14 B.B.#1	416	212,847	71.1	80.3	91.9	10,189	COAL	89,149	24,325,887	2,168,628.5	4,181,042	1.96	46.90
15 B.B.#2	416	233,660	78.0	82.5	94.2	9,884	COAL	95,649	24,144,958	2,309,441.1	4,485,889	1.92	46.90
16 B.B.#3	433	21,612	6.9	10.4	63.2	10,122	COAL	9,012	24,273,546	218,753.2	422,658	1.96	46.90
17 B.B. 1 - 3	1,265	468,119	51.4	57.1	30.0	10,033	COAL	193,810	24,234,161	4,696,822.8	9,089,589	1.94	46.90
18 B.B.#4	442	233,507	73.4	87.6	81.9	10,036	COAL	105,201	22,276,562	2,343,516.6	5,873,398	2.52	55.83
19 B.B. STA.	1,707	701,626	57.1	65.0	21.9	10,034	COAL	299,011	23,545,419	7,040,339.4	14,962,987	2.13	50.04
20 PHILLIPS #1 (HVY OIL)	17	2,719	22.2	54.5	96.4	8,195	HVY OIL	4,047	5,505,560	22,281.0	123,441	4.54	30.50
21 PHILLIPS #2 (HVY OIL)	17	2,049	16.7	36.4	96.4	10,874	HVY OIL	3,050	7,305,246	22,281.0	93,031	4.54	30.50
22 SEB-PHILLIPS TOTAL	34	4,768	19.5	45.5	48.2	9,346	HVY OIL	7,097	6,278,991	44,562.0	216,472	4.54	30.50
23 POLK #1 GASIFIER	250	97,049	53.9	-	-	10,235	COAL	39,600	25,083,490	993,306.2	1,768,920	1.82	44.67
24 POLK #1 CT OIL	250	7,305	4.1	-	-	8,120	LGT OIL	10,900	5,441,633	59,313.8	374,016	5.12	34.31
25 POLK #1 TOTAL	250	104,354	58.0	53.4	97.8	10,087	-	-	-	1,052,620.0	2,142,936	2.05	-
26 POLK #2 CT GAS	150	44,208	40.9	-	-	10,412	GAS	447,700	1,028,104	460,282.0	2,360,498	5.34	5.27
27 POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28 POLK #2 TOTAL	150	44,208	40.9	83.4	102.0	10,412	-	-	-	460,282.0	2,360,498	5.34	-
29 POLK #3 GAS	150	0	0.0	0.0	0.0	0	GAS	0	0	0.0	0	0.00	0.00
30 CITY OF TAMPA GAS	6	1527	35.3	100.0	96.4	9,599	GAS	14,259	1,027,982	14,658.0	71,331	4.67	5.00
31 GAN.C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B.C.T.#1	12	831	9.6	65.0	98.9	19,668	LGT OIL	2,820	5,795,745	16,344.0	94,307	11.35	33.44
33 B.B.C.T.#2	66	5,279	11.1	69.1	96.4	15,784	LGT OIL	14,376	5,796,119	83,325.0	480,767	9.11	33.44
34 B.B.C.T.#3	66	5,019	10.6	69.1	95.1	15,798	LGT OIL	13,680	5,795,906	79,288.0	457,491	9.12	33.44
35 C.T. TOTAL (OIL)	144	11,129	10.7	68.8	33.2	16,080	LGT OIL	30,876	5,795,990	178,957.0	1,032,565	9.28	33.44
36 TOT COAL (GN,BB,POLK)	3,053	1,117,966	50.9	55.4	9.8	10,403	COAL	498,208	23,343,768	11,630,051.8	23,547,417	2.11	47.26
37 SYSTEM	3,537	1,186,903	46.6	58.5	7.4	10,437	-	-	-	12,387,824.6	27,602,299	2.33	-

LEGEND:

H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY**

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: MAY 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4. H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
<b>6. H.P. STATION</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>HVY OIL</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>500</b>	<b>0.00</b>	<b>0.00</b>
7. GAN.#1	114	43,119	50.8	75.0	87.6	11,554	COAL	20,758	23,999,711	498,186.0	885,018	2.05	42.64
8. GAN.#2	98	27,559	37.8	71.0	89.8	12,421	COAL	14,263	23,999,860	342,310.0	608,104	2.21	42.64
9. GAN.#3	145	46,016	42.7	71.0	83.1	12,210	COAL	29,142	19,279,871	561,854.0	1,242,470	2.70	42.64
10. GAN.#4	159	58,233	49.2	65.1	84.0	10,837	COAL	32,731	19,279,765	631,046.0	1,395,487	2.40	42.64
11. GAN.#5	208	77,777	50.3	66.9	69.5	10,891	COAL	35,322	23,980,706	847,046.5	1,505,955	1.94	42.64
12. GAN.#6	372	127,028	45.9	62.9	74.9	10,809	COAL	55,061	24,935,744	1,372,987.0	2,347,528	1.85	42.64
<b>13. GANNON STA.</b>	<b>1,096</b>	<b>379,732</b>	<b>46.6</b>	<b>67.0</b>	<b>13.5</b>	<b>11,201</b>	<b>COAL</b>	<b>187,277</b>	<b>22,711,969</b>	<b>4,253,429.5</b>	<b>7,984,562</b>	<b>2.10</b>	<b>42.64</b>
14. B.B.#1	416	222,883	72.0	80.2	91.7	10,261	COAL	94,017	24,325,919	2,287,049.9	4,443,181	1.99	47.26
15. B.B.#2	416	247,631	80.0	82.5	96.6	9,907	COAL	101,608	24,144,954	2,453,320.5	4,801,926	1.94	47.26
16. B.B.#3	433	208,430	64.7	79.7	73.2	10,031	COAL	86,139	24,272,699	2,090,826.0	4,070,872	1.95	47.26
17. B.B. 1 - 3	1,265	678,944	72.1	80.8	28.9	10,062	COAL	281,764	24,244,390	6,831,196.4	13,315,979	1.96	47.26
18. B.B.#4	442	212,788	64.7	87.8	79.8	10,096	COAL	96,441	22,276,493	2,148,367.3	5,445,134	2.56	56.46
<b>19. B.B. STA.</b>	<b>1,707</b>	<b>891,732</b>	<b>70.2</b>	<b>82.6</b>	<b>21.2</b>	<b>10,070</b>	<b>COAL</b>	<b>378,205</b>	<b>23,742,583</b>	<b>8,979,563.7</b>	<b>18,761,113</b>	<b>2.10</b>	<b>49.61</b>
20. PHILLIPS #1 (HVY OIL)	17	3,975	31.4	91.0	92.8	6,663	HVY OIL	5,904	4,485,857	26,484.5	179,008	4.50	30.32
21. PHILLIPS #2 (HVY OIL)	17	1,704	13.5	41.1	92.8	15,543	HVY OIL	2,532	10,459,913	26,484.5	76,770	4.51	30.32
<b>22. SEB-PHILLIPS TOTAL</b>	<b>34</b>	<b>5,679</b>	<b>22.5</b>	<b>66.1</b>	<b>46.4</b>	<b>9,327</b>	<b>HVY OIL</b>	<b>8,436</b>	<b>6,278,924</b>	<b>52,969.0</b>	<b>255,778</b>	<b>4.50</b>	<b>30.32</b>
23. POLK #1 GASIFIER	250	128,000	68.8	-	-	10,239	COAL	52,300	25,059,809	1,310,628.0	2,328,035	1.82	44.51
24. POLK #1 CT OIL	250	9,634	5.2	-	-	8,128	LGT OIL	14,400	5,437,611	78,301.6	484,056	5.02	33.62
<b>25. POLK #1 TOTAL</b>	<b>250</b>	<b>137,634</b>	<b>74.0</b>	<b>38.2</b>	<b>95.6</b>	<b>10,091</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,388,929.6</b>	<b>2,812,091</b>	<b>2.04</b>	<b>-</b>
26. POLK #2 CT GAS	150	31,075	27.8	-	-	10,566	GAS	319,400	1,027,977	328,336.0	1,736,067	5.59	5.44
27. POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
<b>28. POLK #2 TOTAL</b>	<b>150</b>	<b>31,075</b>	<b>27.8</b>	<b>83.5</b>	<b>93.7</b>	<b>10,566</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>328,336.0</b>	<b>1,736,067</b>	<b>5.59</b>	<b>-</b>
<b>29. POLK #3 GAS</b>	<b>150</b>	<b>22266</b>	<b>20.0</b>	<b>69.9</b>	<b>92.2</b>	<b>10,581</b>	<b>GAS</b>	<b>229,200</b>	<b>1,027,932</b>	<b>235,602.0</b>	<b>1,245,794</b>	<b>5.60</b>	<b>5.44</b>
<b>30. CITY OF TAMPA GAS</b>	<b>6</b>	<b>995</b>	<b>22.3</b>	<b>100.0</b>	<b>95.9</b>	<b>9,605</b>	<b>GAS</b>	<b>9,296</b>	<b>1,028,077</b>	<b>9,557.0</b>	<b>45,601</b>	<b>4.58</b>	<b>4.91</b>
31. GAN.C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#1	12	172	1.9	64.9	95.6	19,715	LGT OIL	585	5,796,581	3,391.0	19,278	11.21	32.95
33. B.B.C.T.#2	66	1,155	2.4	69.1	92.1	15,825	LGT OIL	3,154	5,795,181	18,278.0	103,938	9.00	32.95
34. B.B.C.T.#3	66	1,062	2.2	69.1	94.7	15,844	LGT OIL	2,903	5,796,073	16,826.0	95,667	9.01	32.95
<b>35. C.T. TOTAL (OIL)</b>	<b>144</b>	<b>2,389</b>	<b>2.2</b>	<b>68.7</b>	<b>32.5</b>	<b>16,113</b>	<b>LGT OIL</b>	<b>6,642</b>	<b>5,795,694</b>	<b>38,495.0</b>	<b>218,883</b>	<b>9.16</b>	<b>32.95</b>
<b>36. TOT COAL (GN,BB,POLK)</b>	<b>3,053</b>	<b>1,399,464</b>	<b>61.6</b>	<b>70.3</b>	<b>9.1</b>	<b>10,392</b>	<b>COAL</b>	<b>617,782</b>	<b>23,541,672</b>	<b>14,543,621.2</b>	<b>29,073,710</b>	<b>2.08</b>	<b>47.06</b>
<b>37. SYSTEM</b>	<b>3,537</b>	<b>1,471,502</b>	<b>55.9</b>	<b>73.4</b>	<b>7.2</b>	<b>10,389</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>15,286,881.8</b>	<b>33,060,389</b>	<b>2.25</b>	<b>-</b>

LEGEND:

H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: JUNE 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN.#1	114	50,829	61.9	75.0	91.7	11,573	COAL	24,509	24,000,245	588,222.0	1,037,174	2.04	42.32
8 GAN.#2	98	34,588	49.0	71.1	94.9	12,553	COAL	18,091	24,000,111	434,186.0	765,577	2.21	42.32
9 GAN.#3	145	56,700	54.3	71.1	88.1	12,186	COAL	35,838	19,279,815	690,950.0	1,516,596	2.67	42.32
10 GAN.#4	159	54,660	47.7	65.0	86.4	12,240	COAL	34,702	19,280,157	669,060.0	1,468,523	2.69	42.32
11 GAN.#5	208	81,330	54.3	66.9	75.0	10,959	COAL	37,168	23,981,115	891,330.1	1,572,879	1.93	42.32
12 GAN.#6	372	162,603	60.7	78.1	79.9	10,833	COAL	70,639	24,936,068	1,761,458.9	2,989,308	1.84	42.32
13 GANNON STA.	1,096	440,710	55.8	72.2	14.5	11,425	COAL	220,947	22,789,207	5,035,207.0	9,350,057	2.12	42.32
14 B.B.#1	416	219,187	73.2	80.3	94.1	10,278	COAL	92,610	24,325,979	2,252,828.9	4,389,672	2.00	47.40
15 B.B.#2	416	241,084	80.5	82.5	97.2	9,942	COAL	99,274	24,144,920	2,396,962.8	4,705,543	1.95	47.40
16 B.B.#3	433	220,566	70.7	79.7	81.1	10,035	COAL	91,187	24,272,753	2,213,359.5	4,322,223	1.96	47.40
17 B.B. 1 - 3	1,265	680,837	74.8	80.8	30.2	10,080	COAL	283,071	24,245,335	6,863,151.2	13,417,438	1.97	47.40
18 B.B.#4	442	231,752	72.8	87.6	83.9	10,148	COAL	105,576	22,276,552	2,351,869.3	5,965,800	2.57	56.51
19 B.B. STA.	1,707	912,589	74.3	82.6	22.2	10,098	COAL	388,647	23,710,515	9,215,020.5	19,383,238	2.12	49.87
20 PHILLIPS #1 (HVY OIL)	17	6,271	51.2	91.0	98.9	9,318	HVY OIL	9,344	6,253,585	58,433.5	264,875	4.22	28.35
21 PHILLIPS #2 (HVY OIL)	17	6,220	50.8	91.0	99.2	9,394	HVY OIL	9,269	6,304,186	58,433.5	262,749	4.22	28.35
22 SEB-PHILLIPS TOTAL	34	12,491	51.0	91.0	49.5	9,356	HVY OIL	18,613	6,278,784	116,867.0	527,624	4.22	28.35
23 POLK #1 GASIFIER	250	127,759	71.0	-	-	10,234	COAL	52,100	25,094,712	1,307,434.5	2,283,894	1.79	43.84
24 POLK #1 CT OIL	250	9,616	5.3	-	-	8,123	LGT OIL	14,300	5,462,266	78,110.4	470,490	4.89	32.90
25 POLK #1 TOTAL	250	137,375	76.3	84.6	98.7	10,086	-	-	-	1,385,544.9	2,754,384	2.01	-
26 POLK #2 CT GAS	150	48,342	44.8	-	-	10,536	GAS	495,400	1,028,088	509,315.0	2,692,202	5.57	5.43
27 POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28 POLK #2 TOTAL	150	48,342	44.8	83.5	97.4	10,536	-	-	-	509,315.0	2,692,202	5.57	-
29 POLK #3 GAS	150	38856	36.0	70.0	96.7	10,539	GAS	398,400	1,027,909	409,519.0	2,165,065	5.57	5.43
30 CITY OF TAMPA GAS	6	1895	43.9	100.0	96.3	9,600	GAS	17,696	1,028,029	18,192.0	87,231	4.60	4.93
31 GAN C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B.C.T.#1	12	1,120	13.0	65.0	98.2	19,749	LGT OIL	3,816	5,796,384	22,119.0	121,070	10.81	31.73
33 B.B.C.T.#2	66	7,377	15.5	68.9	96.4	15,811	LGT OIL	20,124	5,795,965	116,638.0	638,472	8.65	31.73
34 B.B.C.T.#3	66	6,897	14.5	68.9	95.0	15,823	LGT OIL	18,829	5,795,953	109,132.0	597,386	8.66	31.73
35 C.T. TOTAL (OIL)	144	15,394	14.8	68.6	33.3	16,103	LGT OIL	42,769	5,795,997	247,889.0	1,356,928	8.81	31.73
36 TOT COAL (GN,BB,POLK)	3,053	1,481,058	67.4	72.1	9.4	10,504	COAL	661,694	23,511,868	15,557,662.0	31,017,189	2.09	46.88
37 SYSTEM	3,537	1,607,652	63.1	78.5	6.6	10,536	-	-	-	16,937,554.4	38,316,729	2.38	-

LEGEND

H P = HOOKERS POINT  
GAN. = GANNON

B B = BIG BEND  
C T = COMBUSTION TURBINE

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: JULY 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4. H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. GAN.#1	114	49,973	58.9	75.0	91.1	11,579	COAL	24,111	23,999,668	578,656.0	1,011,405	2.02	41.95
8. GAN.#2	98	35,703	49.0	71.0	94.1	12,568	COAL	18,697	23,999,786	448,724.0	784,300	2.20	41.95
9. GAN.#3	145	57,971	53.7	71.0	87.5	12,194	COAL	36,665	19,279,831	706,895.0	1,538,019	2.65	41.95
10. GAN.#4	159	55,503	46.9	65.1	85.6	12,256	COAL	35,281	19,280,066	680,220.0	1,479,963	2.67	41.95
11. GAN.#5	208	81,938	52.9	66.9	73.2	10,982	COAL	37,523	23,981,006	899,839.3	1,574,010	1.92	41.95
12. GAN.#6	372	168,152	60.8	78.0	80.0	10,822	COAL	72,978	24,936,123	1,819,788.4	3,061,273	1.82	41.95
13. GANNON STA.	1,096	449,240	55.1	72.1	14.5	11,428	COAL	225,255	22,792,492	5,134,122.7	9,448,970	2.10	41.95
14. B.B.#1	416	226,492	73.2	80.2	94.5	10,361	COAL	96,464	24,325,901	2,346,573.7	4,598,388	2.03	47.67
15. B.B.#2	416	249,193	80.5	82.5	97.2	9,988	COAL	103,085	24,144,972	2,488,984.4	4,914,008	1.97	47.67
16. B.B.#3	433	225,390	70.0	79.7	80.2	10,129	COAL	94,057	24,272,780	2,283,024.9	4,483,648	1.99	47.67
17. B.B. 1 - 3	1,265	701,075	74.5	80.8	30.1	10,154	COAL	293,606	24,245,359	7,118,583.0	13,996,044	2.00	47.67
18. B.B.#4	442	250,787	76.3	87.8	84.4	10,196	COAL	114,786	22,276,461	2,557,025.8	6,528,322	2.60	56.87
19. B.B. STA.	1,707	951,862	74.9	82.6	22.2	10,165	COAL	408,392	23,691,965	9,675,608.8	20,524,366	2.16	50.26
20. PHILLIPS #1 (HVY OIL)	17	7,358	58.2	91.0	96.6	9,310	HVY OIL	10,950	6,255,753	68,500.5	288,025	3.91	26.30
21. PHILLIPS #2 (HVY OIL)	17	7,303	57.7	91.0	96.8	9,380	HVY OIL	10,869	6,302,374	68,500.5	285,894	3.91	26.30
22. SEB-PHILLIPS TOTAL	34	14,661	58.0	91.0	48.3	9,345	HVY OIL	21,819	6,278,977	137,001.0	573,919	3.91	26.30
23. POLK #1 GASIFIER	250	131,920	70.9	-	-	10,233	COAL	53,800	25,092,320	1,349,966.8	2,430,161	1.84	45.17
24. POLK #1 CT OIL	250	9,929	5.3	-	-	8,123	LGT OIL	14,800	5,449,669	80,655.1	477,550	4.81	32.27
25. POLK #1 TOTAL	250	141,849	76.3	84.5	98.5	10,086	-	-	-	1,430,621.9	2,907,711	2.05	-
26. POLK #2 CT GAS	150	49,721	44.6	-	-	10,532	GAS	509,400	1,028,009	523,668.0	2,783,005	5.60	5.46
27. POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28. POLK #2 TOTAL	150	49,721	44.6	83.5	97.5	10,532	-	-	-	523,668.0	2,783,005	5.60	-
29. POLK #3 GAS	150	40,222	36.0	69.9	97.2	10,533	GAS	412,100	1,028,078	423,671.0	2,251,426	5.60	5.46
30. CITY OF TAMPA GAS	6	1,991	44.6	100.0	96.5	9,601	GAS	18,596	1,027,963	19,116.0	92,223	4.63	4.96
31. GAN.C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#1	12	1,507	16.9	64.9	98.1	19,731	LGT OIL	5,130	5,796,296	29,735.0	158,023	10.49	30.80
33. B.B.C.T.#2	66	9,767	19.9	69.1	96.1	15,801	LGT OIL	26,627	5,795,997	154,330.0	820,208	8.40	30.80
34. B.B.C.T.#3	66	9,208	18.8	69.1	96.2	15,809	LGT OIL	25,116	5,795,907	145,570.0	773,664	8.40	30.80
35. C.T. TOTAL (OIL)	144	20,482	19.1	68.7	33.3	16,094	LGT OIL	56,873	5,795,984	329,635.0	1,751,895	8.55	30.80
36. TOT COAL (GN,BB,POLK)	3,053	1,533,022	67.5	72.1	9.4	10,541	COAL	687,447	23,506,828	16,159,698.3	32,403,497	2.11	47.14
37. SYSTEM	3,537	1,670,028	63.5	78.5	6.5	10,583	-	-	-	17,673,444.4	40,333,515	2.42	-

LEGEND.

H.P. = HOOKERS POINT  
GAN. = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY**

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: AUGUST 2002

(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	0	0	0.0	0.0	0.0	0	0	0	0.0	0	0.00	0.00	
2	H P.#2	0	0	0.0	0.0	0.0	0	0	0	0.0	0	0.00	0.00	
3	H P #3	0	0	0.0	0.0	0.0	0	0	0	0.0	0	0.00	0.00	
4	H P #4	0	0	0.0	0.0	0.0	0	0	0	0.0	0	0.00	0.00	
5	H.P.#5	0	0	0.0	0.0	0.0	0	0	0	0.0	0	0.00	0.00	
6.	<b>H.P. STATION</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.00</b>	<b>0.00</b>	
7	GAN.#1	114	50,593	59.7	75.0	91.3	11,576	COAL	24,403	23,999,631	585,663.0	1,015,091	2.01	41.60
8	GAN.#2	98	36,332	49.8	71.0	94.3	12,561	COAL	19,016	23,999,527	456,375.0	791,008	2.18	41.60
9	GAN.#3	145	58,139	53.9	71.0	87.7	12,190	COAL	36,759	19,280,067	708,716.0	1,529,063	2.63	41.60
10	GAN.#4	159	55,904	47.3	65.1	86.0	12,248	COAL	35,515	19,280,135	684,734.0	1,477,316	2.64	41.60
11	GAN #5	208	82,477	53.3	66.9	73.7	10,976	COAL	37,749	23,980,924	905,255.9	1,570,244	1.90	41.60
12	GAN #6	372	169,458	61.2	78.0	80.6	10,816	COAL	73,501	24,936,093	1,832,827.8	3,057,419	1.80	41.60
13.	<b>GANNON STA.</b>	<b>1,096</b>	<b>452,903</b>	<b>55.5</b>	<b>72.1</b>	<b>14.5</b>	<b>11,423</b>	<b>COAL</b>	<b>226,943</b>	<b>22,796,789</b>	<b>5,173,571.7</b>	<b>9,440,141</b>	<b>2.08</b>	<b>41.60</b>
14.	B.B.#1	416	226,762	73.3	80.2	94.6	10,361	COAL	96,580	24,325,817	2,349,387.4	4,606,084	2.03	47.69
15.	B.B.#2	416	249,205	80.5	82.5	97.2	9,989	COAL	103,094	24,145,066	2,489,211.4	4,916,749	1.97	47.69
16.	B.B.#3	433	227,683	70.7	79.7	81.0	10,126	COAL	94,984	24,272,880	2,305,535.2	4,529,968	1.99	47.69
17.	<b>B.B. 1 - 3</b>	<b>1,265</b>	<b>703,650</b>	<b>74.8</b>	<b>80.8</b>	<b>30.2</b>	<b>10,153</b>	<b>COAL</b>	<b>294,658</b>	<b>24,245,512</b>	<b>7,144,134.0</b>	<b>14,052,801</b>	<b>2.00</b>	<b>47.69</b>
18.	B.B.#4	442	251,891	76.6	87.8	84.9	10,198	COAL	115,309	22,276,468	2,568,677.2	6,566,200	2.61	56.94
19.	<b>B.B. STA.</b>	<b>1,707</b>	<b>955,541</b>	<b>75.2</b>	<b>82.6</b>	<b>22.3</b>	<b>10,165</b>	<b>COAL</b>	<b>409,967</b>	<b>23,691,690</b>	<b>9,712,811.2</b>	<b>20,619,001</b>	<b>2.16</b>	<b>50.29</b>
20.	PHILLIPS #1 (HVY OIL)	17	7,519	59.4	91.0	97.2	9,309	HVY OIL	11,191	6,254,222	69,991.0	277,476	3.69	24.79
21	PHILLIPS #2 (HVY OIL)	17	7,459	59.0	91.0	97.3	9,383	HVY OIL	11,102	6,304,360	69,991.0	275,269	3.69	24.79
22.	<b>SEB-PHILLIPS TOTAL</b>	<b>34</b>	<b>14,978</b>	<b>59.2</b>	<b>91.0</b>	<b>48.6</b>	<b>9,346</b>	<b>HVY OIL</b>	<b>22,293</b>	<b>6,279,191</b>	<b>139,982.0</b>	<b>552,745</b>	<b>3.69</b>	<b>24.79</b>
23	POLK #1 GASIFIER	250	132,012	71.0	-	-	10,233	COAL	53,900	25,062,258	1,350,855.7	2,409,421	1.83	44.70
24.	POLK #1 CT OIL	250	9,936	5.3	-	-	8,123	LGT OIL	14,800	5,453,311	80,709.0	469,657	4.73	31.73
25.	<b>POLK #1 TOTAL</b>	<b>250</b>	<b>141,948</b>	<b>76.3</b>	<b>84.5</b>	<b>98.6</b>	<b>10,085</b>	-	-	<b>1,431,564.7</b>	<b>2,879,078</b>	<b>2.03</b>	<b>-</b>	
26.	POLK #2 CT GAS	150	49,621	44.5	-	-	10,539	GAS	508,700	1,028,072	522,980.0	2,793,780	5.63	5.49
27.	POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28.	<b>POLK #2 TOTAL</b>	<b>150</b>	<b>49,621</b>	<b>44.5</b>	<b>83.5</b>	<b>97.0</b>	<b>10,539</b>	-	-	<b>522,980.0</b>	<b>2,793,780</b>	<b>5.63</b>	<b>-</b>	
29.	<b>POLK #3 GAS</b>	<b>150</b>	<b>39600</b>	<b>35.5</b>	<b>69.9</b>	<b>96.4</b>	<b>10,538</b>	<b>GAS</b>	<b>405,900</b>	<b>1,028,049</b>	<b>417,285.0</b>	<b>2,229,203</b>	<b>5.63</b>	<b>5.49</b>
30.	<b>CITY OF TAMPA GAS</b>	<b>6</b>	<b>1977</b>	<b>44.3</b>	<b>100.0</b>	<b>96.3</b>	<b>9,598</b>	<b>GAS</b>	<b>18,459</b>	<b>1,028,008</b>	<b>18,976.0</b>	<b>92,101</b>	<b>4.66</b>	<b>4.99</b>
31	GAN.C T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32.	B.B.C.T.#1	12	1,264	14.2	64.9	98.4	19,698	LGT OIL	4,296	5,795,624	24,898.0	130,019	10.29	30.27
33.	B.B.C.T.#2	66	8,510	17.3	69.1	92.1	15,964	LGT OIL	23,440	5,795,947	135,857.0	709,413	8.34	30.27
34.	B.B.C.T.#3	66	7,727	15.7	69.1	94.4	15,845	LGT OIL	21,124	5,795,872	122,432.0	639,319	8.27	30.27
35.	<b>C.T. TOTAL (OIL)</b>	<b>144</b>	<b>17,501</b>	<b>16.3</b>	<b>68.7</b>	<b>32.8</b>	<b>16,181</b>	<b>LGT OIL</b>	<b>48,860</b>	<b>5,795,886</b>	<b>283,187.0</b>	<b>1,478,751</b>	<b>8.45</b>	<b>30.27</b>
36.	<b>TOT COAL (GN,BB,POLK)</b>	<b>3,053</b>	<b>1,540,456</b>	<b>67.8</b>	<b>72.1</b>	<b>9.4</b>	<b>10,541</b>	<b>COAL</b>	<b>690,810</b>	<b>23,504,637</b>	<b>16,237,238.6</b>	<b>32,468,563</b>	<b>2.11</b>	<b>47.00</b>
37.	<b>SYSTEM</b>	<b>3,537</b>	<b>1,674,069</b>	<b>63.6</b>	<b>78.5</b>	<b>6.5</b>	<b>10,573</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>17,700,357.6</b>	<b>40,084,800</b>	<b>2.39</b>	<b>-</b>

LEGEND

H P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS



**SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY**

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: SEPTEMBER 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4. H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. GAN.#1	114	55,129	67.2	75.0	93.0	11,492	COAL	26,397	23,999,886	633,525.0	1,085,452	1.97	41.12
8. GAN.#2	98	40,577	57.5	71.1	96.3	12,294	COAL	20,785	24,000,289	498,846.0	854,685	2.11	41.12
9. GAN.#3	145	53,588	51.3	63.9	89.5	12,119	COAL	33,683	19,280,082	649,411.0	1,385,055	2.58	41.12
10. GAN.#4	159	61,563	53.8	65.0	87.8	12,141	COAL	38,766	19,280,246	747,418.0	1,594,069	2.59	41.12
11. GAN.#5	208	85,615	57.2	66.9	79.0	10,784	COAL	38,499	23,980,846	923,238.6	1,583,090	1.85	41.12
12. GAN.#6	372	170,362	63.6	78.1	83.7	10,742	COAL	73,392	24,936,037	1,830,105.6	3,017,900	1.77	41.12
13. GANNON STA.	1,096	466,834	59.2	71.2	14.8	11,316	COAL	231,522	22,816,597	5,282,544.2	9,520,251	2.04	41.12
14. B.B.#1	416	223,051	74.5	80.3	94.9	10,276	COAL	94,225	24,325,821	2,292,100.5	4,460,348	2.00	47.34
15. B.B.#2	416	162,060	54.1	55.0	97.9	9,937	COAL	66,698	24,144,839	1,610,412.5	3,157,297	1.95	47.34
16. B.B.#3	433	231,809	74.4	79.7	84.2	10,017	COAL	95,667	24,272,970	2,322,122.2	4,528,609	1.95	47.34
17. B.B. 1-3	1,265	616,920	67.7	71.8	30.5	10,090	COAL	256,590	24,259,072	6,224,635.2	12,146,254	1.97	47.34
18. B.B.#4	442	248,921	78.2	87.6	84.7	10,136	COAL	113,265	22,276,616	2,523,160.9	6,454,917	2.59	56.99
19. B.B. STA.	1,707	865,841	70.4	75.9	22.4	10,103	COAL	369,855	23,651,961	8,747,796.1	18,601,171	2.15	50.29
20. PHILLIPS #1 (HVY OIL)	17	8,927	72.9	91.0	98.3	9,323	HVY OIL	13,295	6,259,872	83,225.0	324,404	3.63	24.40
21. PHILLIPS #2 (HVY OIL)	17	8,872	72.5	91.0	98.5	9,381	HVY OIL	13,214	6,298,244	83,225.0	322,427	3.63	24.40
22. SEB-PHILLIPS TOTAL	34	17,799	72.7	91.0	49.2	9,352	HVY OIL	26,509	6,279,000	166,450.0	646,831	3.63	24.40
23. POLK #1 GASIFIER	250	128,229	71.2	-	-	10,231	COAL	52,300	25,085,493	1,311,971.3	2,329,818	1.82	44.55
24. POLK #1 CT OIL	250	9,652	5.4	-	-	8,121	LGT OIL	14,400	5,443,194	78,382.0	451,203	4.67	31.33
25. POLK #1 TOTAL	250	137,881	76.6	84.6	99.0	10,084	-	-	-	1,390,353.3	2,781,021	2.02	-
26. POLK #2 CT GAS	150	63,625	58.9	-	-	10,511	GAS	650,500	1,028,069	668,759.0	3,573,652	5.62	5.49
27. POLK #2 CT OIL	150	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28. POLK #2 TOTAL	150	63,625	58.9	83.5	99.1	10,511	-	-	-	668,759.0	3,573,652	5.62	-
29. POLK #3 GAS	150	50857	47.1	70.0	96.6	10,571	GAS	523,000	1,027,945	537,615.0	2,872,787	5.65	5.49
30. CITY OF TAMPA GAS	6	2558	59.2	100.0	96.5	9,599	GAS	23,886	1,028,008	24,555.0	118,993	4.65	4.98
31. GAN C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#1	12	729	8.4	65.0	99.6	19,674	LGT OIL	2,475	5,794,747	14,342.0	74,381	10.20	30.05
33. B.B.C.T.#2	66	4,685	9.9	68.9	94.6	15,868	LGT OIL	12,826	5,796,039	74,340.0	385,459	8.23	30.05
34. B.B.C.T.#3	66	4,388	9.2	68.9	95.0	15,823	LGT OIL	11,979	5,796,143	69,432.0	360,004	8.20	30.05
35. C.T. TOTAL (OIL)	144	9,802	9.5	68.6	33.0	16,131	LGT OIL	27,280	5,795,968	158,114.0	819,844	8.36	30.05
36. TOT COAL (GN,BB,POLK)	3,053	1,460,904	66.5	68.0	9.3	10,502	COAL	653,677	23,470,784	15,342,311.6	30,451,240	2.08	46.58
37. SYSTEM	3,537	1,615,197	63.4	75.0	6.3	10,510	-	-	-	16,976,186.6	38,934,550	2.41	-

LEGEND

H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: OCTOBER 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2. H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3. H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4. H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5. H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6. H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7. GAN.#1	114	41,799	49.3	58.1	93.1	11,398	COAL	19,851	24,000,403	476,432.0	827,439	1.98	41.68
8. GAN.#2	98	41,525	57.0	55.0	96.3	12,001	COAL	20,764	24,000,482	498,346.0	865,495	2.08	41.68
9. GAN.#3	145	11,460	10.6	13.8	90.8	12,014	COAL	7,141	19,280,633	137,683.0	297,654	2.60	41.68
10. GAN.#4	169	49,570	39.4	52.5	83.1	12,016	COAL	30,895	19,279,722	595,647.0	1,287,780	2.60	41.68
11. GAN.#5	227	89,514	53.0	67.0	73.3	10,546	COAL	39,366	23,980,514	944,016.9	1,640,872	1.83	41.68
12. GAN.#6	392	103,191	35.4	45.4	80.0	10,569	COAL	43,736	24,935,675	1,090,586.7	1,823,024	1.77	41.68
13. GANNON STA.	1,145	337,059	39.6	48.8	13.7	11,104	COAL	161,753	23,138,437	3,742,711.6	6,742,264	2.00	41.68
14. B.B.#1	426	225,679	71.2	80.3	90.7	10,187	COAL	95,752	24,008,804	2,298,891.0	4,513,639	2.00	47.14
15. B.B.#2	426	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
16. B.B.#3	433	216,888	67.3	79.7	77.7	10,017	COAL	91,838	23,634,922	2,170,584.0	4,329,138	2.00	47.14
17. B.B. 1 - 3	1,285	442,367	46.3	53.5	28.0	10,104	COAL	187,590	23,825,764	4,469,475.0	8,842,777	2.00	47.14
18. B.B.#4	447	268,698	80.8	87.8	87.5	10,020	COAL	120,857	22,276,687	2,692,293.6	6,864,214	2.55	56.80
19. B.B. STA.	1,732	711,065	55.2	62.3	21.4	10,072	COAL	308,447	23,218,798	7,161,768.6	15,706,991	2.21	50.92
20. PHILLIPS #1 (HVY OIL)	17	7,557	59.7	91.0	97.9	9,317	HVY OIL	11,254	6,256,487	70,410.5	278,970	3.69	24.79
21. PHILLIPS #2 (HVY OIL)	17	7,503	59.3	91.0	98.1	9,384	HVY OIL	11,173	6,301,844	70,410.5	276,962	3.69	24.79
22. SEB-PHILLIPS TOTAL	34	15,060	59.5	91.0	49.0	9,351	HVY OIL	22,427	6,279,083	140,821.0	555,932	3.69	24.79
23. POLK #1 GASIFIER	250	132,509	71.2	-	-	10,231	COAL	54,100	25,060,213	1,355,757.5	2,418,943	1.83	44.71
24. POLK #1 CT OIL	250	9,974	5.4	-	-	8,121	LGT OIL	14,800	5,473,122	81,002.2	459,278	4.60	31.03
25. POLK #1 TOTAL	250	142,483	76.6	84.6	98.9	10,084	-	-	-	1,436,759.7	2,878,221	2.02	-
26. POLK #2 CT GAS	180	51,317	38.3	-	-	10,470	GAS	522,600	1,028,079	537,274.0	2,801,711	5.46	5.36
27. POLK #2 CT OIL	180	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28. POLK #2 TOTAL	180	51,317	38.3	83.5	83.6	10,470	-	-	-	537,274.0	2,801,711	5.46	-
29. POLK #3 GAS	180	43018	32.1	69.9	84.4	10,433	GAS	436,600	1,028,000	448,825.0	2,340,438	5.44	5.36
30. CITY OF TAMPA GAS	6	2126	47.6	100.0	98.5	9,602	GAS	19,857	1,028,000	20,413.0	96,457	4.54	4.86
31. GAN C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32. B.B.C.T.#1	17	800	6.3	65.0	98.0	17,983	LGT OIL	2,482	5,796,132	14,386.0	74,291	9.29	29.93
33. B.B.C.T.#2	80	4,242	7.1	69.1	96.4	15,471	LGT OIL	11,323	5,796,167	65,630.0	338,917	7.99	29.93
34. B.B.C.T.#3	80	4,079	6.9	69.1	96.2	15,463	LGT OIL	10,882	5,796,269	63,075.0	325,717	7.99	29.93
35. C.T. TOTAL (OIL)	177	9,121	6.9	68.7	33.0	15,688	LGT OIL	24,687	5,796,209	143,091.0	738,925	8.10	29.93
36. TOT COAL (GN,BB,POLK)	3,127	1,180,633	50.7	52.4	9.3	10,384	COAL	524,300	23,384,012	12,260,237.7	24,868,198	2.11	47.43
37. SYSTEM	3,704	1,311,249	47.6	61.7	6.1	10,396	-	-	-	13,631,663.9	31,860,939	2.43	-

LEGEND.

H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: NOVEMBER 2002

(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	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2 H.P.#2	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3 H.P.#3	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4 H.P.#4	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5 H.P.#5	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6 H.P. STATION	0	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7 GAN #1	114	26,532	32.3	40.0	93.5	11,358	COAL	12,556	24,000,876	301,355.0	514,241	1.94	40.96
8 GAN #2	98	20,591	29.2	37.9	96.8	11,906	COAL	10,215	24,000,196	245,162.0	418,364	2.03	40.96
9 GAN #3	145	56,951	54.6	71.1	88.9	12,002	COAL	34,693	19,702,447	683,537.0	1,420,880	2.49	40.96
10 GAN #4	169	16,432	13.5	17.4	88.4	11,965	COAL	9,979	19,702,876	196,615.0	408,698	2.49	40.96
11 GAN #5	227	82,208	50.3	66.9	69.5	10,504	COAL	36,009	23,980,708	863,521.3	1,474,778	1.79	40.96
12 GAN #6	392	0	0.0	0.0	0.0	0	COAL	0	0	0.0	0	0.00	0.00
13 GANNON STA.	1,145	202,714	24.6	32.1	11.5	11,298	COAL	103,452	22,137,709	2,290,190.3	4,236,961	2.09	40.96
14 B.B.#1	426	218,051	71.1	80.3	90.6	10,191	COAL	91,353	24,325,822	2,222,236.8	4,325,662	1.98	47.35
15 B.B.#2	426	8,106	2.6	2.8	96.4	9,923	COAL	3,332	24,141,417	80,439.2	157,774	1.95	47.35
16 B.B.#3	433	220,175	70.6	79.7	81.8	9,969	COAL	90,425	24,272,803	2,194,868.2	4,281,721	1.94	47.35
17 B.B. 1 - 3	1,285	446,332	48.2	54.4	28.8	10,077	COAL	185,110	24,296,603	4,497,544.2	8,765,157	1.96	47.35
18 B.B.#4	447	227,633	70.7	84.9	82.7	10,050	COAL	102,693	22,276,592	2,287,650.1	5,809,728	2.55	56.57
19 B.B. STA.	1,732	673,965	54.0	62.3	21.3	10,068	COAL	287,803	23,575,829	6,785,194.3	14,574,885	2.16	50.64
20 PHILLIPS #1 (HVY OIL)	17	6,953	56.8	91.0	98.3	9,316	HVY OIL	10,356	6,254,828	64,775.0	264,122	3.80	25.50
21 PHILLIPS #2 (HVY OIL)	17	6,900	56.4	91.0	98.3	9,388	HVY OIL	10,276	6,303,523	64,775.0	262,082	3.80	25.50
22 SEB-PHILLIPS TOTAL	34	13,853	56.6	91.0	49.1	9,352	HVY OIL	20,632	6,279,081	129,550.0	526,204	3.80	25.50
23 POLK #1 GASIFIER	250	128,101	71.2	-	-	10,232	COAL	52,300	25,062,023	1,310,743.8	2,351,807	1.84	44.97
24 POLK #1 CT OIL	250	9,642	5.4	-	-	8,122	LGT OIL	14,400	5,438,083	78,308.4	419,756	4.35	29.15
25 POLK #1 TOTAL	250	137,743	76.5	84.6	98.9	10,084	-	-	-	1,389,052.2	2,771,563	2.01	-
26 POLK #2 CT GAS	180	44,732	34.5	-	-	10,402	GAS	452,600	1,028,071	465,305.0	2,485,951	5.56	5.49
27 POLK #2 CT OIL	180	0	0.0	-	-	0	LGT OIL	0	0	0.0	0	0.00	0.00
28 POLK #2 TOTAL	180	44,732	34.5	83.5	85.7	10,402	-	-	-	465,305.0	2,485,951	5.56	-
29 POLK #3 GAS	180	27729	21.4	53.6	87.0	10,358	GAS	279,400	1,027,953	287,210.0	1,534,632	5.53	5.49
30 CITY OF TAMPA GAS	6	1610	37.3	100.0	96.2	9,600	GAS	15,035	1,028,001	15,456.0	75,004	4.66	4.99
31 GAN C.T.#1	0	0	0.0	0.0	0.0	0	LGT OIL	0	0	0.0	0	0.00	0.00
32 B.B.C.T.#1	17	912	7.5	65.0	99.3	17,974	LGT OIL	2,828	5,796,322	16,392.0	84,441	9.26	29.86
33 B.B.C.T.#2	80	4,905	8.5	68.9	95.8	15,459	LGT OIL	13,082	5,796,209	75,826.0	390,613	7.96	29.86
34 B.B.C.T.#3	80	4,693	8.1	68.9	94.6	15,470	LGT OIL	12,526	5,796,024	72,601.0	374,012	7.97	29.86
35 C.T. TOTAL (OIL)	177	10,510	8.2	68.5	33.0	15,682	LGT OIL	28,436	5,796,139	164,819.0	849,066	8.08	29.86
36 TOT COAL (GN,BB,POLK)	3,127	1,004,780	44.6	46.2	9.6	10,337	COAL	443,555	23,415,649	10,386,128.4	21,163,653	2.11	47.71
37 SYSTEM	3,704	1,112,856	41.7	55.7	6.2	10,358	-	-	-	11,526,776.8	27,054,266	2.43	-

LEGEND:

H.P. = HOOKERS POINT  
GAN. = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS

SYSTEM NET GENERATION AND FUEL COST  
TAMPA ELECTRIC COMPANY

SCHEDULE E4  
REVISED 11/6/01

ESTIMATED FOR THE PERIOD: DECEMBER 2002

(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	HP #1	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
2	HP #2	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
3	HP #3	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
4	HP #4	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
5	HP #5	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
6	H.P. STATION	0	0.0	0.0	0.0	0	HVY OIL	0	0	0.0	0	0.00	0.00
7	GAN #1	114	46,127	54.4	75.0	86.1	COAL	21,951	23,999,499	526,813.0	894,677	1.94	40.76
8	GAN.#2	98	31,817	43.6	71.0	87.5	COAL	15,814	24,000,632	379,546.0	644,546	2.03	40.76
9	GAN.#3	145	57,538	53.3	71.0	86.3	COAL	35,118	19,702,403	691,909.0	1,431,337	2.49	40.76
10	GAN.#4	169	62,133	49.4	65.1	82.6	COAL	37,853	19,702,586	745,802.0	1,542,810	2.48	40.76
11	GAN.#5	227	82,439	48.8	66.9	67.5	COAL	36,015	23,980,819	863,869.2	1,467,897	1.78	40.76
12	GAN #6	392	99,746	34.2	45.3	77.6	COAL	42,244	24,935,861	1,053,390.5	1,721,778	1.73	40.76
13	GANNON STA.	1,145	379,800	44.6	60.9	12.7	COAL	188,995	22,546,256	4,261,129.7	7,703,045	2.03	40.76
14	B B #1	426	222,343	70.2	80.2	90.6	COAL	92,642	24,325,839	2,253,594.4	4,357,161	1.96	47.03
15	B B #2	426	245,639	77.5	82.5	93.6	COAL	100,861	24,144,925	2,435,281.3	4,743,719	1.93	47.03
16	B B #3	433	208,378	64.7	79.7	74.8	COAL	85,899	24,272,727	2,085,003.0	4,040,023	1.94	47.03
17	B B 1 - 3	1,285	676,360	70.7	80.8	28.7	COAL	279,402	24,244,203	6,773,878.7	13,140,903	1.94	47.03
18	B.B.#4	447	70,136	21.1	31.2	79.6	COAL	31,573	22,276,581	703,338.5	1,793,008	2.56	56.79
19	B.B. STA.	1,732	746,496	57.9	68.0	21.2	COAL	310,975	24,044,432	7,477,217.2	14,933,911	2.00	48.02
20	PHILLIPS #1 (HVY OIL)	17	5,647	44.6	91.0	93.3	HVY OIL	8,387	6,227,137	52,227.0	215,604	3.82	25.71
21	PHILLIPS #2 (HVY OIL)	17	5,552	43.9	91.0	93.8	HVY OIL	8,248	6,332,081	52,227.0	212,031	3.82	25.71
22	SEB-PHILLIPS TOTAL	34	11,199	44.3	91.0	46.8	HVY OIL	16,635	6,279,170	104,454.0	427,635	3.82	25.71
23	POLK #1 GASIFIER	250	131,626	70.8	-	-	COAL	53,700	25,087,844	1,347,217.2	2,471,404	1.88	46.02
24	POLK #1 CT OIL	250	9,907	5.3	-	-	LGT OIL	14,800	5,438,601	80,491.3	435,131	4.39	29.40
25	POLK #1 TOTAL	250	141,533	76.1	84.5	98.3	-	-	-	1,427,708.5	2,906,535	2.05	-
26	POLK #2 CT GAS	180	25,384	19.0	-	-	GAS	260,400	1,027,888	267,662.0	1,461,521	5.76	5.61
27	POLK #2 CT OIL	180	0	0.0	-	-	LGT OIL	0	0	0.0	0	0.00	0.00
28	POLK #2 TOTAL	180	25,384	19.0	83.5	77.1	-	-	-	267,662.0	1,461,521	5.76	-
29	POLK #3 GAS	180	15391	11.5	69.9	75.0	GAS	158,400	1,028,037	162,841.0	889,036	5.78	5.61
30	CITY OF TAMPA GAS	6	613	13.7	100.0	95.5	GAS	5,724	1,028,127	5,885.0	29,053	4.74	5.08
31	GAN C.T.#1	0	0	0.0	0.0	0.0	LGT OIL	0	0	0.0	0	0.00	0.00
32	B B C T #1	17	370	2.9	64.9	94.6	LGT OIL	1,152	5,798,611	6,680.0	34,374	9.29	29.84
33	B.B.C.T.#2	80	2,535	4.3	69.1	88.0	LGT OIL	6,843	5,795,850	39,661.0	204,184	8.05	29.84
34	B.B.C.T.#3	80	2,070	3.5	69.1	86.3	LGT OIL	5,590	5,795,886	32,399.0	166,796	8.06	29.84
35	C.T. TOTAL (OIL)	177	4,975	3.8	68.7	31.6	LGT OIL	13,585	5,796,099	78,740.0	405,354	8.15	29.84
36	TOT COAL (GN,BB,POLK)	3,127	1,257,922	54.1	60.0	8.7	COAL	553,670	23,634,230	13,085,564.1	25,108,360	2.00	45.35
37	SYSTEM	3,704	1,325,391	48.1	68.1	6.3	-	-	-	13,785,637.4	28,756,090	2.17	-

LEGEND:

H.P. = HOOKERS POINT  
GAN = GANNON

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

SEB-PHIL = SEBRING-PHILLIPS