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RECORDS AND REPORTING

August 21, 1998

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Records and Reporting
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

980000

Re: Tampa Electric Company's Ten Year Site Plan

Dear Ms. Bayo:

Enclosed on behalf of Tampa Electric Company are twenty-five (25) copies each of Tables II-2 and II-3 (three pages each) of Schedule 3.2 of Tampa Electric's 1998 Ten Year Site Plan that was filed on April 1, 1998. These tables have been revised at the request of the Commission's Staff. The revisions only affect the presentation of the values shown on the schedule and do not affect the demand and energy forecasts that were filed with the plan. These changes are consistent with the presentation format of the schedules that were filed in Tampa Electric's Revised 1998 Ten Year Site Plan.

Should you have any questions regarding the foregoing, please let us know.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley
James D. Beasley

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cc: Tom Ballinger (w/encls.)
Michael Haff (w/encls.)

DOCUMENT NUMBER DATE

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RECORDS AND REPORTING

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
High Case
(Page 2 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale*	Retail	Interruptible	Residential	Residential	Comm./Ind.	Comm./Ind. Conservation	Net Firm Demand
					Load	Conservation	Load Management #		
1988	2,501	0	2,501	221	75	18	1	7	2,179
1989	2,583	0	2,583	315	71	19	2	9	2,233 *
1990	2,659	0	2,659	311	72	20	4	9	2,279 *
1991	2,750	39	2,711	295	71	23	1	10	2,341
1992	2,856	50	2,806	294	77	25	3	10	2,401 *
1993	2,951	60	2,891	273	81	28	6	11	2,492 *
1994	2,965	69	2,896	200	97	31	8	11	2,451 *
1995	3,028	81	2,947	170	98	34	8	13	2,624
1996	3,146	92	3,054	234	98	41	18	18	2,647
1997	3,167	106	3,061	225	89	45	17	15	2,677 *
1998	3,302	112	3,190	220	106	61	48	20	2,737
1999	3,424	128	3,296	240	110	66	60	22	2,798
2000	3,538	128	3,410	240	114	72	75	25	2,884
2001	3,681	140	3,541	241	118	77	91	27	2,987
2002	3,814	141	3,673	241	121	82	107	30	3,092
2003	3,969	142	3,827	240	125	86	123	31	3,222
2004	4,101	142	3,959	240	129	91	140	34	3,325
2005	4,230	131	4,099	238	133	96	158	35	3,409
2006	4,359	131	4,228	238	137	100	176	38	3,539
2007	4,479	113	4,366	237	140	104	195	39	3,851

December 31, 1997 Status.

- * Not coincident with system peak
- + Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.

Schedule 3.1

TABLE II-2
History and Forecast of Summer Peak Demand
Low Case
(Page 3 of 3)

(1) Year	(2) Total	(3) Wholesale+	(4) Retail	(5) Interruptible	(6) Residential Load Management	(7) Residential Conservation	(8) Comm./Ind. Load Management	(9) Comm./Ind. Conservation	(10) Net Firm Demand
1988	2,501	0	2,501	221	75	18	1	7	2,179
1989	2,583	0	2,583	315	71	19	2	9	2,233
1990	2,659	0	2,659	311	72	20	4	9	2,278
1991	2,750	39	2,711	265	71	23	1	10	2,341
1992	2,856	50	2,806	294	77	25	3	10	2,401
1993	2,951	60	2,891	273	91	28	6	11	2,492
1994	2,895	69	2,796	200	97	31	8	11	2,451
1995	3,028	81	2,947	170	90	34	8	13	2,624
1996	3,148	92	3,054	234	98	41	18	16	2,647
1997	3,167	106	3,061	225	89	45	17	15	2,677
1998	3,270	112	3,158	215	106	60	46	20	2,712
1999	3,345	128	3,217	226	108	66	60	22	2,738
2000	3,419	28	3,291	220	111	70	75	25	2,790
2001	3,518	138	3,376	215	115	75	90	27	2,856
2002	3,597	139	3,458	208	117	79	107	30	2,916
2003	3,703	140	3,563	204	120	83	123	31	3,002
2004	3,772	140	3,632	200	122	87	140	34	3,049
2005	3,849	129	3,720	196	125	91	158	35	3,116
2006	3,908	129	3,777	192	127	96	176	38	3,149
2007	3,952	109	3,843	187	130	98	195	39	3,194

December 31, 1997 Status

* Not coincident with system peak.
 † Includes sales to FPC, Wauchula, Ft. Meade, St. Cloud and Ready Creek.
 ‡ Commercial/Industrial Load Management Includes Standby Generator.

Schedule 3.2

TABLE B-3
History and Forecast of Winter Peak Demand
Base Case
(Page 1 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale*	Retail	Industrial	Residential Load Management	Residential Conservation**	Commer./Ind. Load Management#	Commer./Ind. Conservation	Net Firm Demand
1988/89	2,769	0	2,769	242	127	168	1	17	2,270
1989/90	2,914	0	2,914	178	107	183	0	19	2,427
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,530	74	3,455	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98**	3,898	114	3,784	197	245	350	30	27	2,835
1998/99	4,040	129	3,911	211	254	387	42	28	2,989
1999/00	4,171	129	4,042	209	263	421	54	29	3,066
2000/01	4,306	141	4,165	207	272	454	67	29	3,136
2001/02	4,425	141	4,284	204	280	487	81	30	3,202
2002/03	4,569	143	4,426	203	288	519	95	31	3,290
2003/04	4,697	143	4,554	201	296	551	109	31	3,386
2004/05	4,819	132	4,687	198	304	582	124	32	3,447
2005/06	4,947	133	4,814	190	312	611	139	33	3,523
2006/07	5,065	113	4,952	193	319	640	155	34	3,611
2007/08	5,179	114	5,065	192	327	668	155	35	3,688

December 31, 1997 Status

- * Not coincident with system peak.
- # Includes sales to FPC, Wabushale, Fort Meade, St. Cloud and Reedy Creek.
- @ Commercial/Industrial Load Management includes Standby Generator.
- ** Forecasted Values: 1997/98 - 2007/08.
- Residential conservation includes code changes.

Schedule 3.2

TABLE 3-3
History and Forecast of Winter Peak Demand
High Case
(Page 2 of 3)

(1) Year	(2) Total	(3) Wholesale**	(4) Retail	(5) Intransmittable	(6) Residential Load Management	(7) Residential Conservation	(8) Comm./Ind. Load Management	(9) Comm./Ind. Conservation	(10) Net Firm Demand
1993/94	2,769	0	2,769	242	127	168	1	17	2,270
1994/95	2,914	0	2,914	178	107	183	0	19	2,427
1995/96	2,638	0	2,638	227	139	196	0	20	2,056
1996/97	3,043	53	2,990	294	151	207	1	21	2,316
1997/98**	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	89	2,934	181	177	241	7	25	2,303
1994/95	3,539	74	3,465	240	227	270	8	25	2,895
1995/96	3,765	98	3,667	152	245	291	8	25	2,946
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98**	3,918	114	3,804	200	246	351	30	27	2,950
1998/99	4,078	129	3,949	216	258	389	42	28	3,018
1999/00	4,235	129	4,106	218	266	426	54	28	3,113
2000/01	4,384	142	4,242	219	276	461	67	28	3,190
2001/02	4,539	142	4,397	219	285	486	81	30	3,286
2002/03	4,709	144	4,565	220	295	531	85	31	3,393
2003/04	4,857	144	4,713	219	304	566	109	31	3,464
2004/05	5,022	133	4,889	218	314	599	124	32	3,602
2005/06	5,176	135	5,041	217	323	632	139	33	3,697
2006/07	5,341	115	5,226	215	332	664	155	34	3,826
2007/08	5,494	114	5,380	216	341	696	155	35	3,937

December 31, 1997 Status

* Not coincident with system peak.
 * Includes sales to FPC, Wrochub, Fort Meade, S1, Cloud and Ready Creek.
 # Commercial/Industrial Load Management includes Standby Generator.
 ** Forecasted Values: 1997/98 - 2007/08.
 * Residential conservation includes code changes.

Schedule 3.2

TABLE B-3
History and Forecast of Winter Peak Demand
Low Case
(Page 3 of 3)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Year	Total	Wholesale*	Retail	Intermittent	Residential Load Management	Residential Conservation**	Comm./Ind. Load Management &	Comm./Ind. Conservation	Net Firm Demand
1988/89	2,769	0	2,769	242	127	168	1	17	2,270
1989/90	2,914	0	2,914	178	107	183	0	19	2,427
1990/91	2,638	0	2,638	227	139	196	0	20	2,056
1991/92	3,043	53	2,990	294	151	207	1	21	2,316
1992/93	3,130	63	3,067	281	168	221	4	23	2,370
1993/94	3,003	69	2,934	181	177	241	7	25	2,303
1994/95	3,538	74	3,465	240	227	270	8	25	2,695
1995/96	3,765	98	3,667	152	245	291	8	25	2,948
1996/97	3,577	109	3,468	228	153	325	18	25	2,719
1997/98**	3,888	114	3,772	195	244	349	30	27	2,927
1998/99	4,006	129	3,877	206	252	384	42	28	2,965
1999/00	4,117	129	3,988	200	260	416	54	29	3,029
2000/01	4,229	140	4,089	196	267	447	67	29	3,083
2001/02	4,333	140	4,193	191	274	478	81	30	3,139
2002/03	4,446	142	4,304	186	281	508	95	31	3,201
			0						
2003/04	4,547	142	4,405	183	288	537	109	31	3,257
2004/05	4,647	131	4,516	179	295	565	124	32	3,321
2005/06	4,736	132	4,604	175	301	591	139	33	3,365
2006/07	4,824	111	4,713	171	307	616	155	34	3,430
2007/08	4,910	114	4,796	170	313	641	155	35	3,482

December 31, 1997 Status.

- * Not coincident with system peak.
- + Includes sales to FPC, Waukegan, Fort Meade, St. Cloud and Reedy Creek.
- # Commercial/Industrial Load Management includes Standby Generator.
- ** Forecasted Values: 1997/98 - 2007/08.
- Residential conservation includes code changes.