1999
Regional
Load & Resource
Plan

July, 1999

FLORIDA RELIABILITY COORDINATING COUNCIL

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

INDEX

1999

LOAD & RESOURCE PLAN

FLORIDA RELIABILITY COORDINATING COUNCIL

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

HISTORY AND FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	SUMMER PEAK DEMAND - (MW)					WINTER PEAK DEMAND - (MW)					ENERGY	
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1989	26,608				1989 / 90	29,170				1989	141,021	60.07%
1990	27,238				1990 / 91	24,978				1990	142,490	55.76%
1991	27,662				1991 / 92	28,179				1991	146,786	60.58%
1992	28,930				1992 / 93	27,215				1992	147,728	58.29%
1993	29,748				1993 / 94	28,149				1993	153,269	58.82%
1994	29,321				1994 / 95	32,618				1994	159,353	62.04%
1995	31,801				1995 / 96	34,552				1995	168,982	59.14%
1996	32,315				1996 / 97	34,762				1996	173,327	57.26%
1997	32,924				1997 / 98	30,932				1997	175,534	57.64%
1998	37,153				1998 / 99	35,907				1998	187,868	57.72%
YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1999	36,788	1,225	1,540	34,023	1999 / 00	39,989	1,173	2,839	35,977	1999	186,374	59.25%
2000	37,541	1,247	1,591	34,703	2000 / 01	40,928	1,184	2,925	36,819	2000	190,955	60.59%
2001	38,223	1,265	1,578	35,380	2001 / 02	41,865	1,178	2,894	37,793	2001	195,687	60.67%
2002	38,959	1,265	1,537	36,157	2002 / 03	42,808	1,193	2,866	38,749	2002	200,060	60.43%
2003	39,781	1,284	1,509	36,988	2003 / 04	43,726	1,200	2,863	39,663	2003	204,884	60.36%
2004	40,593	1,296	1,493	37,804	2004 / 05	44,651	1,215	2,870	40,566	2004	209,492	60.29%
2005	41,433	1,317	1,478	38,638	2005 / 06	45,553	1,226	2,877	41,450	2005	214,094	60.25%
2006	42,398	1,334	1,467	39,597	2006 / 07	46,600	1,239	2,885	42,476	2006	218,611	60.21%
2007	43,252	1,352	1,457	40,443	2007 / 08	47,502	1,233	2,895	43,374	2007	223,179	59.98%
2008	44,066	1,348	1,452	41,266	2008 / 09	48,441	1,248	2,907	44,286	2008	227,645	59.91%

NOTE: FORECASTED SUMMER AND WINTER DEMANDS ARE NON-COINCIDENT.

FRCC REGION
HISTORY AND FORECAST
ENERGY USE BY CUSTOMER TYPE - GWH
AS OF JANUARY 1, 1999

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING	OTHER SALES	TOTAL SALES	RESALE	UTILITY USE & LOSSES	NEL
	YEAR	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	GWH	GWH	GWH	GWH	GWH	GWH
	1989	62,263	5,191,812	11,993	43,237	618,010	69,962	16,633	26,681	623,384	501	3,503	126,137	0	14,884	141,021
	1990	65,022	5,354,736	12,143	44,819	633,799	70,715	16,676	26,065	639,761	508	3,576	130,600	0	11,890	142,490
	1991	66,787	5,484,780	12,177	45,796	645,580	70,938	16,650	25,020	665,471	538	3,736	133,508	0	13,278	146,786
	1992	67,008	5,584,026	12,000	45,868	660,642	69,459	16,646	24,690	674,190	552	3,796	133,890	0	13,838	147,728
	1993	70,488	5,709,685	12,345	48,080	676,150	71,109	16,524	24,962	661,962	535	3,877	139,503	0	13,766	153,269
	1994	74,128	5,833,171	12,708	50,454	691,625	72,951	17,025	25,964	655,718	562	4,007	146,177	0	13,176	159,353
	1995	78,667	5,955,574	13,209	52,100	705,921	73,804	17,687	25,660	689,299	586	4,165	153,205	0	15,777	168,982
	1996	81,047	6,066,709	13,359	53,086	720,371	73,693	18,338	25,523	718,516	600	4,278	157,349	0	15,978	173,327
	1997	80,727	6,185,747	13,051	55,643	737,205	75,478	18,707	25,936	721,263	620	4,536	160,233	0	15,301	175,534
	1998	88,200	6,309,119	13,980	59,052	755,690	78,143	19,560	26,994	724,593	614	4,603	172,029	0	15,839	187,868
89-1998	**% AAGR**	3.95%	2.19%	1.72%	3.52%	2.26%	1.24%	1.82%	0.13%	1.69%	2.29%	3.08%	3.51%	0.00%	0.69%	3.24%
	1999	86,784	6,432,939	13,491	58,626	772,370	75,904	19,259	26,998	713,322	639	4,665	169,973	0	16,400	186,374
	2000	89,141	6,559,408	13,590	60,320	788,526	76,497	19,639	27,187	722,367	658	4,789	174,546	0	16,409	190,955
	2001	91,402	6,685,699	13,671	62,041	804,892	77,080	19,894	27,428	725,339	677	4,919	178,933	0	16,754	195,687
	2002	93,708	6,809,302	13,762	63,708	820,982	77,600	20,128	27,678	727,220	697	5,045	183,286	0	16,774	200,060
	2003	96,033	6,930,494	13,857	65,301	836,863	78,030	20,502	27,806	737,325	718	5,169	187,724	0	17,160	204,884
	2004	98,337	7,049,891	13,949	66,900	852,392	78,485	20,818	27,919	745,671	739	5,305	192,099	0	17,393	209,492
	2005	100,623	7,166,968	14,040	68,448	867,633	78,891	21,193	28,046	755,626	760	5,438	196,461	0	17,632	214,094
	2006	102,921	7,283,304	14,131	69,992	882,695	79,294	21,550	28,145	765,673	782	5,564	200,810	0	17,801	218,611
	2007	105,160	7,399,732	14,211	71,551	897,811	79,695	21,930	28,338	773,864	804	5,692	205,136	0	18,043	223,179
	2008	107,460	7,516,636	14,296	73,133	912,927	80,108	22,138	28,536	775,793	828	5,823	209,382	0	18,264	227,645
99-2008	**% AAGR**	2.40%	1.74%	0.65%	2.49%	1.88%	0.60%	1.56%	0.62%	0.94%	2.92%	2.49%	2.34%	0.00%	1.20%	2.25%

SUMMARY OF LOAD MANAGEMENT / INTERRUPTIBLE LOAD - MW
(SUMMER)

YEAR	FKE	FMP		FPC		FPL		JEA		KUA	LAK		NSB	OEU	OUC		SEC		TEC		TOTALS LM	TOTALS INT	TOTAL LM + INT
1999	4	4	0	502	324	727	417	0	146	12	22	5	6	2	0	1	136	110	125	222	1,540	1,225	2,765
2000	4	4	0	498	313	775	433	0	150	12	22	5	6	2	0	1	140	112	128	233	1,591	1,247	2,838
2001	5	4	0	453	301	799	456	0	154	12	23	5	6	2	0	1	144	115	130	233	1,578	1,265	2,843
2002	5	5	0	394	298	808	467	0	158	12	23	5	6	2	0	1	149	117	133	219	1,537	1,265	2,802
2003	5	5	0	353	300	814	477	0	162	12	24	5	6	3	0	1	154	119	134	220	1,509	1,284	2,793
2004	6	5	0	321	297	820	487	0	166	13	25	5	6	3	0	1	158	121	136	219	1,493	1,296	2,789
2005	6	5	0	293	299	826	497	0	170	13	25	5	6	3	0	1	163	124	138	221	1,478	1,317	2,795
2006	6	5	0	269	301	831	505	0	174	13	26	5	6	3	0	1	168	126	140	222	1,467	1,334	2,801
2007	6	5	0	248	303	836	514	0	178	13	26	5	6	3	0	1	172	129	142	222	1,457	1,352	2,809
2008	7	5	0	230	305	841	522	0	183	13	27	5	6	3	0	1	177	131	143	201	1,452	1,348	2,800

SUMMARY OF LOAD MANAGEMENT / INTERRUPTIBLE LOAD - MW
(WINTER)

YEAR	FKE	FMP		FPC		FPL		JEA		KUA	LAK		NSB	OEU	OUC		SEC		TEC		TOTALS LM	TOTALS INT	TOTAL LM + INT
1999 / 00	0	7	0	1,003	312	1,293	432	0	102	12	52	5	8	3	0	1	198	109	263	212	2,839	1,173	4,012
2000 / 01	0	7	0	1,003	300	1,366	450	0	105	12	53	5	8	4	0	1	205	111	267	212	2,925	1,184	4,109
2001 / 02	0	8	0	932	297	1,394	456	0	107	12	54	5	8	4	0	1	212	113	271	199	2,894	1,178	4,072
2002 / 03	0	8	0	883	299	1,404	462	0	110	12	55	5	8	4	0	1	218	116	274	200	2,866	1,193	4,059
2003 / 04	0	8	0	857	296	1,415	468	0	113	12	57	5	8	4	0	1	225	118	277	199	2,863	1,200	4,063
2004 / 05	0	9	0	840	298	1,426	474	0	116	13	58	5	8	4	0	1	231	120	281	201	2,870	1,215	4,085
2005 / 06	0	9	0	826	300	1,437	479	0	118	13	59	5	8	4	0	1	238	122	283	201	2,877	1,226	4,103
2006 / 07	0	9	0	814	302	1,446	484	0	121	13	60	5	8	5	0	1	245	124	286	202	2,885	1,239	4,124
2007 / 08	0	9	0	805	304	1,455	489	0	124	13	61	5	8	5	0	1	251	127	288	183	2,895	1,233	4,128
2008 / 09	0	9	0	798	306	1,464	494	0	128	13	62	6	8	5	0	1	258	129	290	184	2,907	1,248	4,155

NOTE: A SINGLE NUMBER DENOTES LOAD MANAGEMENT.

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 1999

	NET CAPABILITY - MW	
UTILITY	SUMMER	WINTER
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION, INC.	22	22
FLORIDA MUNICIPAL POWER AGENCY	453	478
FLORIDA POWER CORPORATION	6,962	7,727
FLORIDA POWER & LIGHT COMPANY	16,326	16,783
FORT PIERCE UTILITIES AUTHORITY	119	119
GAINESVILLE REGIONAL UTILITIES	550	563
CITY OF HOMESTEAD	60	60
JEA	2,628	2,733
UTILITY BOARD OF THE CITY OF KEY WEST	52	52
KISSIMMEE UTILITY AUTHORITY	172	189
CITY OF LAKELAND	625	660
CITY OF LAKE WORTH UTILITIES	95	105
UTILITIES COMMISSION OF NEW SMYRNA BEACH	24	24
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,632	1,689
REEDY CREEK IMPROVEMENT DISTRICT	48	49
SEMINOLE ELECTRIC COOPERATIVE, INC.	1,291	1,345
CITY OF ST. CLOUD	22	21
CITY OF TALLAHASSEE	490	508
TAMPA ELECTRIC COMPANY	3,433	3,587
CITY OF VERO BEACH	150	155
TOTALS:		
FRCC EXISTING CAPACITY:	35,165	36,880
NON-UTILITY GENERATING FACILITIES (FIRM):	2,076	2,129
TOTAL FRCC EXISTING:	**37,241**	**39,009**

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION, INC.															
MARATHON	3	MONROE	D	LO	TK	HO	TK	6	1955	---	---	3,000	3	3	
MARATHON	4	MONROE	D	LO	TK	HO	TK	6	1957	---	---	3,000	3	3	
MARATHON	5	MONROE	D	LO	TK	HO	TK	6	1959	---	---	3,000	3	3	
MARATHON	6	MONROE	D	LO	TK	HO	TK	6	1973	---	---	2,500	3	3	
MARATHON	7	MONROE	D	LO	TK	HO	TK	6	1973	---	---	2,500	3	3	
MARATHON	8	MONROE	D	LO	TK	HO	TK	6	1988	---	---	2,000	2	2	
MARATHON	9	MONROE	D	LO	TK	HO	TK	6	1988	---	---	2,000	2	2	
MARATHON	10	MONROE	D	LO	TK	HO	TK	1	1998	---	---	3,500	3	3	
TOTAL:													22	22	
FLORIDA MUNICIPAL POWER AGENCY															
ST. LUCIE (839/853)	2	ST. LUCIE	N	N	TK	--	--	8	1983	---	---	839,000	74	75	
STANTON ENERGY CENTER (438/440)	1	ORANGE	FS	C	RR	--	--	7	1987	---	---	464,580	115	115	
STANTON ENERGY CENTER (441/441)	2	ORANGE	FS	C	RR	--	--	7	1987	---	---	464,580	122	122	
INDIAN RIVER(74/94) CT	A,B	BREVARD	CT	NG	PL	LO	TK	7	1989	---	---	82,800	29	37	
INDIAN RIVER(214/254) CT	C,D	BREVARD	CT	NG	PL	LO	TK	8	1992	---	---	260,000	44	54	
CANE ISLAND(30/35)	1	OSCEOLA	CT	NG	PL	LO	TK	11	1994	---	---	42,000	15	15	
CANE ISLAND(68/80)	2	OSCEOLA	CCT	NG	PL	LO	TK	6	1995	---	---	80,000	34	40	
CANE ISLAND(40/40)	2	OSCEOLA	CCW	NG	PL	LO	TK	6	1995	---	---	40,000	20	20	
TOTAL:													453	478	
FLORIDA POWER CORPORATION															
AVON PARK	P1	HIGHLANDS	CT	NG	PL	LO	TK	12	1968	12	2004	33,790	29	32	
AVON PARK	P2	HIGHLANDS	CT	LO	TK	---	---	12	1968	12	2004	33,790	29	32	
BAYBORO	P1	PINELLAS	CT	LO	WA,TK	---	---	4	1973	---	---	56,700	47	58	
BAYBORO	P2	PINELLAS	CT	LO	WA,TK	---	---	4	1973	---	---	56,700	47	58	
BAYBORO	P3	PINELLAS	CT	LO	WA,TK	---	---	4	1973	---	---	56,700	47	58	
BAYBORO	P4	PINELLAS	CT	LO	WA,TK	---	---	4	1973	---	---	56,700	47	58	
CRYSTAL RIVER	1	CITRUS	FS	C	WA,RR	---	---	10	1966	---	---	440,550	369	373	
CRYSTAL RIVER	2	CITRUS	FS	C	WA,RR	---	---	11	1969	---	---	523,800	464	469	

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	TK	---	---	3	1977	---	---	890,460	734	755	
CRYSTAL RIVER	4	CITRUS	FS	C	WA,RR	---	---	12	1982	---	---	739,260	697	717	
CRYSTAL RIVER	5	CITRUS	FS	C	WA,RR	---	---	10	1984	---	---	739,260	697	717	
TURNER	P1	VOLUSIA	CT	LO	TK	---	---	10	1970	12	2004	19,290	15	18	
TURNER	P2	VOLUSIA	CT	LO	TK	---	---	10	1970	12	2004	19,290	15	18	
TURNER	P3	VOLUSIA	CT	LO	TK	---	---	8	1974	---	---	71,200	65	82	
TURNER	P4	VOLUSIA	CT	LO	TK	---	---	8	1974	---	---	71,200	65	82	
HIGGINS	P1	PINELLAS	CT	NG	PL	LO	TK	3	1969	12	2003	33,790	29	32	
HIGGINS	P2	PINELLAS	CT	NG	PL	LO	TK	4	1969	12	2003	33,790	29	32	
HIGGINS	P3	PINELLAS	CT	NG	PL	LO	TK	12	1970	12	2003	42,925	35	42	
HIGGINS	P4	PINELLAS	CT	NG	PL	LO	TK	1	1971	12	2003	42,925	35	42	
BARTOW	1	PINELLAS	FS	HO	WA	---	---	9	1958	---	---	127,500	115	117	
BARTOW	2	PINELLAS	FS	HO	WA	---	---	8	1961	---	---	127,500	117	119	
BARTOW	3	PINELLAS	FS	NG	PL	HO	WA	7	1963	---	---	239,360	208	213	
BARTOW	P1	PINELLAS	CT	LO	WA	---	---	5	1972	---	---	55,700	46	53	
BARTOW	P2	PINELLAS	CT	NG	PL	LO	WA	6	1972	---	---	55,700	46	53	
BARTOW	P3	PINELLAS	CT	LO	WA	---	---	6	1972	---	---	55,700	46	53	
BARTOW	P4	PINELLAS	CT	NG	PL	LO	WA	6	1972	---	---	55,700	49	58	
RIO PINAR	P1	ORANGE	CT	LO	TK	---	---	11	1970	12	2003	19,290	15	18	
SUWANNEE RIVER	1	SUWANNEE	FS	NG	PL	HO	TK	11	1953	12	2001	34,500	33	34	
SUWANNEE RIVER	2	SUWANNEE	FS	NG	PL	HO	TK	11	1954	12	2001	37,500	32	33	
SUWANNEE RIVER	3	SUWANNEE	FS	NG	PL	HO	TK	10	1956	12	2001	75,000	80	80	
SUWANNEE RIVER	P1	SUWANNEE	CT	NG	PL	LO	TK	10	1980	---	---	61,200	54	67	
SUWANNEE RIVER	P2	SUWANNEE	CT	LO	TK	---	---	10	1980	---	---	61,200	54	67	
SUWANNEE RIVER	P3	SUWANNEE	CT	NG	PL	LO	TK	11	1980	---	---	61,200	54	67	
DEBARY	P1	VOLUSIA	CT	LO	TK,RR	---	---	2	1976	---	---	66,870	54	65	
DEBARY	P2	VOLUSIA	CT	LO	TK,RR	---	---	3	1976	---	---	66,870	54	65	
DEBARY	P3	VOLUSIA	CT	LO	TK,RR	---	---	12	1975	---	---	66,870	54	65	
DEBARY	P4	VOLUSIA	CT	LO	TK,RR	---	---	4	1976	---	---	66,870	54	65	
DEBARY	P5	VOLUSIA	CT	LO	TK,RR	---	---	12	1975	---	---	66,870	54	65	
DEBARY	P6	VOLUSIA	CT	LO	TK,RR	---	---	4	1976	---	---	66,870	54	65	
DEBARY	P7	VOLUSIA	CT	NG	PL	LO	TK,RR	10	1992	---	---	115,000	83	99	
DEBARY	P8	VOLUSIA	CT	LO	TK,RR	---	---	10	1992	---	---	115,000	83	99	
DEBARY	P9	VOLUSIA	CT	NG	PL	LO	TK,RR	10	1992	---	---	115,000	83	99	
DEBARY	P10	VOLUSIA	CT	LO	TK,RR	---	---	10	1992	---	---	115,000	83	99	
UNIV. OF FLORIDA	P1	ALACHUA	CT	NG	PL	---	---	1	1994	---	---	43,000	36	42	
ANCLOTE	1	PASCO	FS	HO	PL	---	---	10	1974	---	---	556,200	503	517	

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
ANCLOTE	2	PASCO	FS	HO	PL	NG	PL	10	1978	---	---	556,200	503	517	
INTERCESSION	P1	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P2	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P3	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P4	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P5	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P6	OSCEOLA	CT	LO	PL,TK	---	---	5	1974	---	---	56,700	47	58	
INTERCESSION	P7	OSCEOLA	CT	NG	PL	LO	PL,TK	10	1993	---	---	115,000	83	99	
INTERCESSION	P8	OSCEOLA	CT	NG	PL	LO	PL,TK	10	1993	---	---	115,000	83	99	
INTERCESSION	P9	OSCEOLA	CT	NG	PL	LO	PL,TK	10	1993	---	---	115,000	83	99	
INTERCESSION	P10	OSCEOLA	CT	NG	PL	LO	PL,TK	10	1993	---	---	115,000	83	99	
INTERCESSION	P11	OSCEOLA	CT	LO	PL,TK	---	---	1	1997	---	---	165,000	0	168	
TIGER BAY	1	POLK	CC	NG	PL	---	---	8	1997	---	---	233,000	206	246	
TOTAL:													6,962	7,727	
FLORIDA POWER & LIGHT COMPANY															
TURKEY POINT	ST1	DADE	FS	HO	WA	NG	PL	4	1967	---	---	402,050	410	411	
TURKEY POINT	ST2	DADE	FS	HO	WA	NG	PL	4	1968	---	---	402,050	400	403	
TURKEY POINT	3	DADE	N	N	TK	---	---	12	1972	---	---	760,000	693	717	
TURKEY POINT	4	DADE	N	N	TK	---	---	9	1973	---	---	760,000	693	717	
TURKEY POINT	IC1	DADE	D	LO	TK	---	---	4	1968	---	---	2,750	3	3	
TURKEY POINT	IC2	DADE	D	LO	TK	---	---	4	1968	---	---	2,750	3	3	
TURKEY POINT	IC3	DADE	D	LO	TK	---	---	4	1968	---	---	2,750	2	2	
TURKEY POINT	IC4	DADE	D	LO	TK	---	---	4	1968	---	---	2,750	2	2	
TURKEY POINT	5	DADE	D	LO	TK	---	---	4	1968	---	---	2,750	2	2	
CUTLER	5	DADE	FS	NG	PL	---	---	11	1954	---	---	745,000	71	72	
CUTLER	6	DADE	FS	NG	PL	---	---	7	1955	---	---	162,000	144	145	
LAUDERDALE	4ST	BROWARD	CCW	WH	---	---	---	10	1957	---	---	151,250	430	452	
LAUDERDALE	4CT1	BROWARD	CCT	NG	PL	LO	TK	5	1993	---	---	185,000			
LAUDERDALE	4CT2	BROWARD	CCT	NG	PL	LO	TK	5	1993	---	---	185,000			
LAUDERDALE	5ST	BROWARD	CCW	WH	---	---	---	4	1958	---	---	151,250	430	452	
LAUDERDALE	5CT1	BROWARD	CCT	NG	PL	LO	TK	6	1993	---	---	185,000			
LAUDERDALE	5CT2	BROWARD	CCT	NG	PL	LO	TK	6	1993	---	---	185,000			
LAUDERDALE	1	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	2	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
LAUDERDALE	3	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	GT4	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	GT5	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	6	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	7	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	8	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	9	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	10	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	11	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	38	
LAUDERDALE	12	BROWARD	CT	NG	PL	LO	TK	8	1970	---	---	34,228	35	39	
LAUDERDALE	13	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	14	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	15	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	16	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	17	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	18	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	19	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	20	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	21	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	22	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	23	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	38	
LAUDERDALE	24	BROWARD	CT	NG	PL	LO	TK	8	1972	---	---	34,228	35	39	
PORT EVERGLADES	ST1	BROWARD	FS	HO	WA	NG	PL	6	1960	---	---	225,250	221	222	
PORT EVERGLADES	ST2	BROWARD	FS	HO	WA	NG	PL	4	1961	---	---	225,250	221	222	
PORT EVERGLADES	ST3	BROWARD	FS	HO	WA	NG	PL	7	1964	---	---	402,050	389	391	
PORT EVERGLADES	ST4	BROWARD	FS	HO	WA	NG	PL	4	1965	---	---	402,050	410	410	
PORT EVERGLADES	GT1	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	GT2	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	GT3	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	GT4	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	GT5	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	6	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	7	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	8	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	9	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
PORT EVERGLADES	10	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	11	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	38	
PORT EVERGLADES	12	BROWARD	CT	NG	PL	LO	WA	8	1971	---	---	34,228	35	39	
RIVIERA	3	PALM BEACH	FS	HO	WA	NG	PL	6	1962	---	---	310,420	290	292	
RIVIERA	4	PALM BEACH	FS	HO	WA	NG	PL	3	1963	---	---	310,420	290	292	
MARTIN	1	MARTIN	FS	NG	PL	HO	PL	12	1980	---	---	863,300	814	821	
MARTIN	2	MARTIN	FS	NG	PL	HO	PL	6	1981	---	---	863,300	816	833	
MARTIN	3ST	MARTIN	CCW	WH	---	---	---	2	1994	---	---	204,000	440	465	
MARTIN	3CT1	MARTIN	CCT	NG	PL	LO	TK	2	1994	---	---	204,000			
MARTIN	3CT2	MARTIN	CCT	NG	PL	LO	TK	2	1994	---	---	204,000			
MARTIN	4ST	MARTIN	CCW	WH	---	---	---	4	1994	---	---	204,000	435	465	
MARTIN	4CT1	MARTIN	CCT	NG	PL	LO	TK	4	1994	---	---	204,000			
MARTIN	4CT2	MARTIN	CCT	NG	PL	LO	TK	4	1994	---	---	204,000			
ST. LUCIE	1	ST. LUCIE	N	N	TK	---	---	5	1976	---	---	850,000	839	853	
ST. LUCIE (839/853)	2	ST. LUCIE	N	N	TK	---	---	6	1983	---	---	839,000	714	726	
CAPE CANAVERAL	1	BREVARD	FS	HO	WA	NG	PL	4	1965	---	---	402,050	395	399	
CAPE CANAVERAL	2	BREVARD	FS	HO	WA	NG	PL	5	1969	---	---	402,050	405	408	
SANFORD	3	VOLUSIA	FS	HO	WA	NG	PL	5	1959	---	---	156,250	153	155	
SANFORD	4	VOLUSIA	FS	HO	WA	NG	PL	7	1969	---	---	436,100	390	394	
SANFORD	5	VOLUSIA	FS	HO	WA	NG	PL	5	1974	---	---	436,100	390	394	
SCHERER	4	MONROE, GA.	FS	C	RR	---	---	7	1991	---	---	891,000	667	667	
ST. JOHNS RIVER (640/640)	1	DUVAL	FS	LO	PL	C	CV	3	1986	---	---	679,600	130	130	
ST. JOHNS RIVER (640/640)	2	DUVAL	FS	LO	PL	C	CV	5	1988	---	---	679,600	130	130	
PUTNAM	1ST	PUTNAM	CCW	WH	---	NG	PL	4	1978	---	---	120,000	249	260	
PUTNAM	1GT1	PUTNAM	CCT	NG	PL	LO	WA	4	1978	---	---	85,000			
PUTNAM	1GT2	PUTNAM	CCT	NG	PL	LO	WA	4	1978	---	---	85,000			
PUTNAM	2ST	PUTNAM	CCW	WH	---	NG	PL	8	1977	---	---	120,000	249	260	
PUTNAM	2GT1	PUTNAM	CCT	NG	PL	LO	WA	8	1977	---	---	85,000			
PUTNAM	2GT2	PUTNAM	CCT	NG	PL	LO	WA	8	1977	---	---	85,000			
FT. MYERS	ST1	LEE	FS	HO	WA	---	---	11	1958	---	---	156,250	147	148	
FT. MYERS	ST2	LEE	FS	HO	WA	---	---	7	1969	---	---	402,050	397	400	
FT. MYERS	GT1	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	
FT. MYERS	GT2	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
FT. MYERS	GT3	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	
FT. MYERS	GT4	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	
FT. MYERS	GT5	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	
FT. MYERS	GT6	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	58	
FT. MYERS	GT7	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
FT. MYERS	GT8	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
FT. MYERS	GT9	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
FT. MYERS	GT10	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
FT. MYERS	GT11	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
FT. MYERS	GT12	LEE	CT	LO	WA	---	---	5	1974	---	---	62,000	51	57	
MANATEE	1	MANATEE	FS	HO	WA	---	---	10	1976	---	---	863,300	798	805	
MANATEE	2	MANATEE	FS	HO	WA	---	---	12	1977	---	---	863,300	792	799	
TOTAL:													16,326	16,783	
FORT PIERCE UTILITIES AUTHORITY															
H. D. KING	5	ST. LUCIE	CCW	WH	---	---	---	1	1953	---	---	8,375	8	8	
H. D. KING	6	ST. LUCIE	FS	NG	PL	HO	TK	12	1958	---	---	16,500	17	17	M
H. D. KING	7	ST. LUCIE	FS	NG	PL	HO	TK	1	1964	---	---	33,000	32	32	
H. D. KING	8	ST. LUCIE	FS	NG	PL	HO	TK	5	1976	---	---	56,116	50	50	
H. D. KING	9	ST. LUCIE	CCT	NG	PL	LO	TK	5	1990	---	---	22,520	23	23	
H. D. KING	D1	ST. LUCIE	D	LO	TK	---	---	4	1970	---	---	2,750	3	3	
H. D. KING	D2	ST. LUCIE	D	LO	TK	---	---	4	1970	---	---	2,750	3	3	
TOTAL:													119	119	
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	11	11	
DEERHAVEN	1	ALACHUA	FS	NG	PL	HO	TK	8	1972	---	---	75,000	85	85	
DEERHAVEN	2	ALACHUA	FS	C	RR	---	---	10	1981	---	---	250,750	228	228	
DEERHAVEN	GT1	ALACHUA	CT	NG	PL	LO	TK	7	1976	---	---	24,600	18	20	
DEERHAVEN	GT2	ALACHUA	CT	NG	PL	LO	TK	8	1976	---	---	24,600	18	20	
DEERHAVEN	GT3	ALACHUA	CT	NG	PL	LO	TK	1	1996	---	---	96,140	75	81	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
J. R. KELLY	7	ALACHUA	FS	NG	PL	HO	TK	8	1961	---	---	25,000	23	23	
J. R. KELLY	8	ALACHUA	FS	NG	PL	HO	TK	4	1965	---	---	50,000	50	50	
J. R. KELLY	GT1	ALACHUA	CT	NG	PL	LO	TK	2	1968	---	---	16,320	14	15	
J. R. KELLY	GT2	ALACHUA	CT	NG	PL	LO	TK	2	1968	---	---	16,320	14	15	
J. R. KELLY	GT3	ALACHUA	CT	NG	PL	LO	TK	2	1969	---	---	16,320	14	15	
TOTAL:													550	563	
CITY OF HOMESTEAD															
G. W. IVEY	8	DADE	D	NG	PL	LO	TK	1	1954	1	2008	2,500	3	3	
G. W. IVEY	2-3	DADE	D	NG	PL	LO	TK	3	1970	---	---	4,140	4	4	
G. W. IVEY	9-10	DADE	D	NG	PL	LO	TK	1	1958	1	2008	5,000	5	5	
G. W. IVEY	11-12	DADE	D	NG	PL	LO	TK	1	1965	1	2008	6,540	7	7	
G. W. IVEY	13-17	DADE	D	NG	PL	LO	TK	11	1972	---	---	10,350	10	10	
G. W. IVEY	18-19	DADE	D	NG	PL	LO	TK	4	1975	---	---	17,600	18	18	
G. W. IVEY	20-21	DADE	D	NG	PL	LO	TK	5	1981	---	---	12,970	13	13	
TOTAL:													60	60	
JEA															
ST. JOHNS RIVER (640/640)	1	DUVAL	FS	C	RR/WA	---	---	3	1987	3	2027	679,600	510	510	
ST. JOHNS RIVER (640/640)	2	DUVAL	FS	C	RR/WA	---	---	5	1988	5	2028	679,600	510	510	
SCHERER	4	MONROE, GA.	FS	C	RR	---	---	7	1991	2	2029	416,000	200	200	
GIRVIN LANDFILL	1-4	DUVAL	IC	NG	PL	---	---	6	1997	---	---	3,000	3	3	
KENNEDY	8	DUVAL	FS	HO	PL	---	---	7	1955	---	---	50,000	43	43	M
KENNEDY	9	DUVAL	FS	HO	PL	---	---	1	1958	---	---	50,000	43	43	M
KENNEDY	10	DUVAL	FS	HO	PL	NG	PL	12	1961	3	2000	149,600	97	97	
KENNEDY	3	DUVAL	CT	LO	PL	---	---	5	1973	---	---	56,200	48	63	
KENNEDY	4	DUVAL	CT	LO	PL	---	---	8	1973	---	---	56,200	48	63	
KENNEDY	5	DUVAL	CT	LO	PL	---	---	7	1973	---	---	56,200	48	63	
NORTHSIDE	1	DUVAL	FS	HO	PL	NG	PL	11	1966	---	---	297,500	262	262	
NORTHSIDE	2	DUVAL	FS	HO	PL	---	---	3	1972	---	---	297,500	262	262	M

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
NORTHSIDE	3	DUVAL	FS	HO	PL	NG	PL	6	1977	---	---	563,700	505	505	
NORTHSIDE	3	DUVAL	CT	LO	PL	---	---	2	1975	---	---	62,100	47	62	
NORTHSIDE	4	DUVAL	CT	LO	PL	---	---	1	1975	---	---	62,100	47	62	
NORTHSIDE	5	DUVAL	CT	LO	PL	---	---	12	1974	---	---	62,100	47	62	
NORTHSIDE	6	DUVAL	CT	LO	PL	---	---	12	1974	---	---	62,100	47	62	
SOUTHSIDE	4	DUVAL	FS	HO	PL	NG	PL	11	1958	10	2001	75,000	67	67	
SOUTHSIDE	5	DUVAL	FS	HO	PL	NG	PL	9	1964	10	2001	156,600	142	142	
TOTAL:													2,628	2,733	
KEY WEST UTILITY BOARD															
BIG PINE	1	MONROE	D	LO	TK	---	---	2	1969	---	---	2,750	3	3	
CUDJOE	2	MONROE	D	LO	TK	---	---	8	1968	---	---	2,750	3	3	
CUDJOE	3	MONROE	D	LO	TK	---	---	8	1968	---	---	2,300	2	2	
STOCK ISLAND	GT1	MONROE	CT	LO	WA	---	---	11	1978	---	---	23,450	20	20	
STOCK ISLAND	IC1	MONROE	D	LO	WA	---	---	1	1965	---	---	2,500	2	2	
STOCK ISLAND	IC2	MONROE	D	LO	WA	---	---	1	1965	---	---	2,500	2	2	
STOCK ISLAND	IC3	MONROE	D	LO	WA	---	---	1	1965	---	---	2,500	2	2	
MEDIUM SPEED DIESEL	IC4	MONROE	D	LO	WA	---	---	6	1991	---	---	9,600	9	9	
MEDIUM SPEED DIESEL	IC5	MONROE	D	LO	WA	---	---	6	1991	---	---	9,600	9	9	
TOTAL:													52	52	
KISSIMMEE UTILITY AUTHORITY															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	6	6	
CANE ISLAND(30/35)	1	OSCEOLA	CT	NG	PL	LO	TK	11	1994	---	---	42,000	15	20	
CANE ISLAND(68/80)	2	OSCEOLA	CCT	NG	PL	LO	TK	6	1995	---	---	80,000	34	40	
CANE ISLAND(40/40)	2	OSCEOLA	CCW	NG	PL	LO	TK	6	1995	---	---	40,000	20	20	
HANSEL	8	OSCEOLA	D	NG	PL	LO	TK	2	1959	1	1998	3,000	3	3	
HANSEL	14	OSCEOLA	D	NG	PL	LO	TK	2	1972	1	2002	2,070	2	2	
HANSEL	15	OSCEOLA	D	NG	PL	LO	TK	2	1972	1	2002	2,070	2	2	
HANSEL	16	OSCEOLA	D	NG	PL	LO	TK	2	1972	1	2002	2,070	2	2	

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
HANSEL	17	OSCEOLA	D	NG	PL	LO	TK	2	1972	1	2002	2,070	2	2	
HANSEL	18	OSCEOLA	D	NG	PL	LO	TK	2	1972	1	2002	2,070	2	2	
HANSEL	19	OSCEOLA	D	LO	TK	---	---	2	1983	1	2013	2,500	3	3	
HANSEL	20	OSCEOLA	D	LO	TK	---	---	2	1983	1	2013	2,500	3	3	
HANSEL	21	OSCEOLA	CCT	NG	PL	LO	TK	2	1983	1	2013	35,000	28	32	
HANSEL	22	OSCEOLA	CCW	WH	---	---	---	11	1983	1	2013	10,000	10	10	
HANSEL	23	OSCEOLA	CCW	WH	---	---	---	11	1983	1	2013	10,000	10	10	
INDIAN RIVER(74/94) CT	A,B	BREVARD	CT	NG	PL	LO	TK	7	1989	---	---	82,800	9	11	
STANTON ENERGY CENTER (438/440)	1	ORANGE	FS	C	RR	---	---	7	1987	---	---	464,580	21	21	
TOTAL:													172	189	
CITY OF LAKELAND															
LARSEN	2	POLK	CT	NG	PL	LO	TK	11	1962	---	---	11,250	10	14	
LARSEN	3	POLK	CT	NG	PL	LO	TK	12	1962	---	---	11,250	10	14	
LARSEN	5	POLK	CCW	WH	---	---	---	4	1956	---	---	25,000	29	31	
LARSEN	6	POLK	FS	NG	PL	HO	TK	12	1959	7	1999	25,000	25	27	
LARSEN	7	POLK	FS	NG	PL	HO	TK	2	1966	2	2001	50,000	50	50	
LARSEN	8	POLK	CC	NG	PL	LO	TK	7	1992	---	---	101,520	73	93	
MCINTOSH(338/341)	3	POLK	FS	C	RR	REF	TK	9	1982	---	---	363,870	205	205	
MCINTOSH	GT1	POLK	CT	NG	PL	LO	TK	---	1973	---	---	26,640	17	20	
MCINTOSH	IC1	POLK	D	LO	TK	---	---	---	1970	---	---	2,500	3	3	
MCINTOSH	IC2	POLK	D	NG	PL	---	---	---	1970	---	---	2,500	3	3	
MCINTOSH	ST1	POLK	FS	NG	PL	HO	TK	2	1971	10	2002	103,000	87	87	
MCINTOSH	ST2	POLK	FS	NG	PL	HO	TK	6	1976	7	2004	126,000	113	113	
TOTAL:													625	660	
CITY OF LAKE WORTH UTILITIES															
TOM G. SMITH	S-1	PALM BEACH	FS	NG	PL	HO	TK	1	1961	---	---	7,500	7	8	
TOM G. SMITH	S-3	PALM BEACH	FS	NG	PL	HO	TK	11	1967	---	---	26,500	22	24	
TOM G. SMITH	S-4	PALM BEACH	FS	NG	PL	HO	TK	8	1971	---	---	32,580	32	33	M

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
TOM G. SMITH	MU1	PALM BEACH	D	LO	TK	---	---	12	1965	---	---	2,000	2	2	
TOM G. SMITH	MU2	PALM BEACH	D	LO	TK	---	---	12	1965	---	---	2,000	2	2	
TOM G. SMITH	MU3	PALM BEACH	D	LO	TK	---	---	12	1965	---	---	2,000	2	2	
TOM G. SMITH	MU4	PALM BEACH	D	LO	TK	---	---	12	1965	---	---	2,000	2	2	
TOM G. SMITH	MU5	PALM BEACH	D	LO	TK	---	---	12	1965	---	---	2,000	2	2	
TOM G. SMITH	GT-1	PALM BEACH	CT	LO	TK	---	---	12	1976	---	---	30,800	26	31	
TOM G. SMITH	GT-2	PALM BEACH	CCT	NG	PL	LO	TK	3	1978	---	---	21,410	21	23	
TOM G. SMITH	S-5	PALM BEACH	CCW	WH		---	---	3	1978	---	---	10,000	9	9	
TOTAL:													95	105	
UTILITIES COMMISSION OF NEW SMYRNA BEACH															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	4	4	
GLENCOE	1	VOLUSIA	D	LO	TK	---	---	2	1982	---	---	750	1	1	
NORTH CAUSEWAY	1	VOLUSIA	D	LO	TK	---	---	7	1981	---	---	750	1	1	
SMITH	3	VOLUSIA	D	LO	TK	---	---	1	1946	---	---	840	1	1	
SMITH	4	VOLUSIA	D	LO	TK	---	---	1	1950	---	---	1,000	1	1	
SMITH	6	VOLUSIA	D	LO	TK	---	---	1	1955	---	---	1,800	2	2	
SMITH	7	VOLUSIA	D	LO	TK	---	---	1	1956	---	---	1,800	2	2	
SMITH	8	VOLUSIA	D	LO	TK	---	---	1	1960	---	---	1,100	1	1	
SMITH	9	VOLUSIA	D	LO	TK	---	---	1	1967	---	---	2,000	2	2	
SMITH	10	VOLUSIA	D	LO	TK	---	---	1	1967	---	---	2,000	2	2	
SMITH	11	VOLUSIA	D	LO	TK	---	---	1	1967	---	---	2,000	2	2	
SWOOPE STATION	2	VOLUSIA	D	NG	PL	LO	TK	11	1981	---	---	910	1	1	
SWOOPE STATION	3	VOLUSIA	D	NG	PL	LO	TK	12	1982	---	---	2,050	2	2	
SWOOPE STATION	4	VOLUSIA	D	NG	PL	LO	TK	12	1982	---	---	2,275	2	2	
TOTAL:													24	24	
OCALA ELECTRIC UTILITY															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	11	11	

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EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	13	13	
INDIAN RIVER	*1*	*BREVARD*	*FS*	*NG*	*PL*	*HO*	*WA*	2	1960	---	---	86,700	88	90	
INDIAN RIVER	2	BREVARD	FS	NG	PL	HO	WA	12	1964	---	---	207,600	201	205	
INDIAN RIVER	3	BREVARD	FS	NG	PL	HO	WA	2	1974	---	---	344,500	319	324	
INDIAN RIVER(74/94) CT	A,B	BREVARD	CT	NG	PL	LO	TK	7	1989	---	---	82,800	36	46	
INDIAN RIVER(214/254) CT	C,D	BREVARD	CT	NG	PL	LO	TK	8	1992	---	---	260,000	170	200	
MCINTOSH(338/341)	3	POLK	FS	C	RR	REF	TK	*9*	*1982*	---	---	*363,870*	133	136	
ST. LUCIE (839/853)	2	ST. LUCIE	N	N	TK	---	---	6	1983	---	---	839,000	51	52	
STANTON ENERGY CENTER (438/440)	1	ORANGE	FS	C	RR	---	---	7	1987	---	---	464,580	302	304	
STANTON ENERGY CENTER (441/441)	2	ORANGE	FS	C	RR	---	---	6	1996	---	---	464,580	319	319	
TOTAL:													1,632	1,689	
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	---	---	1	1988	1	2018	43,000	39	40	
REEDY CREEK DIESEL	D1-D2	ORANGE	D	LO	TK	---	---	---	---	1	2010	5,000	5	5	
REEDY CREEK THERMAL	1	ORANGE	OT	WA	---	---	---	1	1998	1	2010	4,000	4	4	
TOTAL:													48	49	
SEMINOLE ELECTRIC COOPERATIVE, INC.															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	890,460	15	15	
SEMINOLE	1	PUTNAM	FS	C	RR	---	---	2	1984	---	---	714,600	638	665	
SEMINOLE	2	PUTNAM	FS	C	RR	---	---	1	1985	---	---	714,600	638	665	
TOTAL:													*1,291*	1,345	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
CITY OF ST. CLOUD															
ST. CLOUD	1	OSCEOLA	IC	NG	PL	LO	TK	7	1982	---	---	2,000	2	2	
ST. CLOUD	2	OSCEOLA	IC	NG	PL	LO	TK	12	1974	---	---	5,850	6	5	
ST. CLOUD	3	OSCEOLA	IC	NG	PL	LO	TK	9	1982	---	---	2,000	2	2	
ST. CLOUD	4	OSCEOLA	IC	NG	PL	LO	TK	8	1961	---	---	3,750	3	3	
ST. CLOUD	6	OSCEOLA	IC	NG	PL	LO	TK	3	1967	---	---	3,750	3	3	
ST. CLOUD	7	OSCEOLA	IC	NG	PL	LO	TK	9	1982	---	---	6,300	6	6	
ST. CLOUD	8	OSCEOLA	IC	NG	PL	LO	TK	4	1977	---	---	6,445	6	6	M
TOTAL:													22	21	
CITY OF TALLAHASSEE															
CRYSTAL RIVER(814/836)	3	CITRUS	N	N	---	---	---	3	1977	---	---	690,460	11	11	
HOPKINS	1	LEON	FS	NG	PL	HO	TK	5	1971	3	2016	75,000	76	80	
HOPKINS	2	LEON	FS	NG	PL	HO	TK	10	1977	3	2022	259,250	238	248	
HOPKINS	GT1	LEON	CT	NG	PL	LO	TK	2	1970	3	2015	16,320	12	14	
HOPKINS	GT2	LEON	CT	NG	PL	LO	TK	9	1972	3	2017	27,000	24	26	
PURDOM	5	WAKULLA	FS	NG	PL	HO	WA	4	1958	9	1999	25,000	24	24	
PURDOM	6	WAKULLA	FS	NG	PL	HO	WA	1	1961	9	1999	25,000	24	24	
PURDOM	7	WAKULLA	FS	NG	PL	HO	WA	6	1966	3	2011	50,000	50	50	
PURDOM	GT1	WAKULLA	CT	NG	PL	LO	TK	12	1963	3	2008	15,000	10	10	
PURDOM	GT2	WAKULLA	CT	NG	PL	LO	TK	5	1964	3	2009	15,000	10	10	
C. H. CORN HYDRO	1	LEON/	HY	WAT	WA	---	---	9	1985	---	---	4,000	4	4	
C. H. CORN HYDRO	2	GADSEN/	HY	WAT	WA	---	---	8	1985	---	---	4,000	4	4	
C. H. CORN HYDRO	3	LIBERTY	HY	WAT	WA	---	---	1	1986	---	---	3,000	3	3	
TOTAL:													490	508	
TAMPA ELECTRIC COMPANY															
BIG BEND	ST1	HILLSBOROUGH	FS	C	WA	---		10	1970	---	---	445,500	421	431	
BIG BEND	ST2	HILLSBOROUGH	FS	C	WA	---	---	4	1973	---	---	445,500	421	431	
BIG BEND	ST3	HILLSBOROUGH	FS	C	WA	---	---	5	1976	---	---	445,500	428	438	
BIG BEND	ST4	HILLSBOROUGH	FS	C	WA	---	---	2	1985	---	---	486,000	442	447	

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				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
BIG BEND	GT1	HILLSBOROUGH	CT	LO	WA	---	TK	2	1969	---	---	18,000	12	17	
BIG BEND	GT2	HILLSBOROUGH	CT	LO	WA	---	TK	11	1974	---	---	78,750	57	80	
BIG BEND	GT3	HILLSBOROUGH	CT	LO	WA	---	TK	11	1974	---	---	78,750	57	80	
DINNER LAKE	1	HIGHLANDS	FS	NG	PL	HO	TK	12	1966	---	---	12,650	11	11	M
GANNON	1	HILLSBOROUGH	FS	C	WA	---	RR	9	1957	---	---	125,000	99	99	
GANNON	2	HILLSBOROUGH	FS	C	WA	---	RR	11	1958	---	---	125,000	93	93	
GANNON	3	HILLSBOROUGH	FS	C	WA	---	RR	10	1960	---	---	179,520	145	155	
GANNON	4	HILLSBOROUGH	FS	C	WA	---	RR	11	1963	---	---	187,500	169	179	
GANNON	5	HILLSBOROUGH	FS	C	WA	---	RR	11	1965	---	---	239,360	227	232	
GANNON	6	HILLSBOROUGH	FS	C	WA	---	RR	10	1967	---	---	445,500	362	392	
GANNON	GT1	HILLSBOROUGH	CT	LO	WA	---	TK	3	1969	---	---	18,000	12	17	
HOOKERS POINT	1	HILLSBOROUGH	FS	HO	WA	---	---	7	1948	1	2003	33,000	32	34	
HOOKERS POINT	2	HILLSBOROUGH	FS	HO	WA	---	---	6	1950	1	2003	34,500	32	34	
HOOKERS POINT	3	HILLSBOROUGH	FS	HO	WA	---	---	8	1950	1	2003	34,500	32	34	
HOOKERS POINT	4	HILLSBOROUGH	FS	HO	WA	---	---	10	1953	1	2003	49,000	41	43	
HOOKERS POINT	5	HILLSBOROUGH	FS	HO	WA	---	---	5	1955	1	2003	81,600	67	67	
PHILLIPS PLANT	3	HIGHLANDS	HRSG	WH	---	---	---	6	1983	---	---	3,600	3	3	M
PHILLIPS PLANT	IC1	HIGHLANDS	D	HO	TK	LO	---	6	1983	---	---	19,215	17	17	
PHILLIPS PLANT	IC2	HIGHLANDS	D	HO	TK	LO	---	6	1983	---	---	19,215	17	17	
PHILLIPS PLANT	IC5	HIGHLANDS	D	LO	---	---	---	1	1956	---	---	600	1	1	M
POLK	1	POLK	IGCC	C	TK	LO	---	9	1996	---	---	326,229	250	250	
TOTAL:													3,433	3,587	
CITY OF VERO BEACH															
MUNICIPAL PLANT	1	INDIAN RIVER	FS	NG	PL	HO	TK	11	1961	---	---	12,500	13	13	
MUNICIPAL PLANT	2	INDIAN RIVER	CCW	NG	PL	HO	TK	8	1964	---	---	16,500	13	13	
MUNICIPAL PLANT	3	INDIAN RIVER	FS	NG	PL	HO	TK	9	1971	---	---	33,000	33	33	
MUNICIPAL PLANT	4	INDIAN RIVER	FS	NG	PL	HO	TK	8	1976	---	---	55,000	56	56	
MUNICIPAL PLANT	5	INDIAN RIVER	CCT	NG	PL	LO	TK	12	1992	---	---	41,400	35	40	
TOTAL:													150	155	
TOTAL FRCC EXISTING:													35,166	36,880	

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FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,1999 THROUGH DECEMBER 31, 2008)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION			GENERATOR MAXIMUM	NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE (MO/YR)	NAMEPLATE kW	SUMMER	WINTER	STATUS
	1999												
FPL	PORT EVERGLADES GT's		BROWARD	CT	LO	—	WA	—	1 / 1999	---	18	7	A
FPL	LAUDERDALE GT's		BROWARD	CT	LO	---	WA	---	1 / 1999	---	18	7	A
FPL	LAUDERDALE GT's		BROWARD	CT	LO	---	WA	---	1 / 1999	---	18	7	A
FPL	FT. MYERS GT's		LEE	CT	LO	---	WA	—	1 / 1999	---	14	10	A
FPL	PORT EVERGLADES	2	BROWARD	FS	HO	NG	WA	---	1 / 1999	---	1	1	A
FPL	PORT EVERGLADES	4	BROWARD	FS	HO	NG	WA	—	1 / 1999	---	(2)	1	A
FPL	CAPE CANAVERAL	1	BREVARD	FS	HO	NG	WA	---	1 / 1999	---	10	9	A
FPL	MANATEE	1	MANATEE	FS	HO	---	WA	---	1 / 1999	863,300	21	21	A
FPL	MANATEE	2	MANATEE	FS	HO	---	WA	---	1 / 1999	863,300	27	27	A
FPL	MARTIN	3	MARTIN	CC	NG	LO	PL	—	1 / 1999	204,000	40	(5)	A
FPL	MARTIN	4	MARTIN	CC	NG	LO	PL	—	1 / 1999	204,000	32	(5)	A
FPL	PUTNAM	1	PUTNAM	CC	NG	LO	PL	---	1 / 1999	---	14	0	A
FPL	PUTNAM	2	PUTNAM	CC	NG	LO	PL	—	1 / 1999	---	14	0	A
FPC	HINES ENERGY COMPLEX	1	POLK	CC	NG	LO	PL	TK	4 / 1999	---	470	505	V
FPC	CRYSTAL RIVER	3	CITRUS	N	N	---	TK	---	5 / 1999	890,460	20	16	A
FPC	CRYSTAL RIVER	5	CITRUS	FS	C	---	WA,RR	—	5 / 1999	739,260	17	17	A
FPC	ANCLOTE	1	PASCO	FS	HO	NG	PL	PL	5 / 1999	556,200	0	0	CA
FPC	DEBARY	P8	VOLUSIA	CT	NG	LO	PL	TK,RR	6 / 1999	115,000	0	0	CA
FMP	STOCK ISLAND	CT2	MONROE	CT	LO	---	WA	—	6 / 1999	19,770	18	18	W
FMP	STOCK ISLAND	CT3	MONROE	CT	LO	---	WA	—	6 / 1999	19,770	18	18	W
LAK	MCINTOSH	5	POLK	CT	NG	LO	PL	TK	6 / 1999	249,090	217	264	V
LAK	LARSEN	6	POLK	FS	NG	HO	PL	TK	7 / 1999	25,000	(25)	(27)	R
TAL	PURDOM	5	WAKULLA	FS	NG	HO	PL	TK	9 / 1999	25,000	(24)	(24)	R
TAL	PURDOM	6	WAKULLA	FS	NG	HO	PL	TK	9 / 1999	25,000	(24)	(24)	R
	2000												
FPL	FT. MYERS GT's		LEE	CT	LO	—	WA	—	1 / 2000	---	39	0	A
FPL	PORT EVERGLADES	3	BROWARD	FS	HO	NG	WA	—	1 / 2000	402,050	14	15	A
FPL	CAPE CANAVERAL	2	BREVARD	FS	HO	NG	WA	—	1 / 2000	402,050	3	0	A
FPL	MARTIN	3	MARTIN	CCW	NG	LO	PL	---	1 / 2000	204,000	10	30	A
FPL	MARTIN	4	MARTIN	CCW	NG	LO	PL	—	1 / 2000	204,000	23	30	A
TEC	BIG BEND	ST1	HILLSBOROUGH	FS	C	---	WA	—	1 / 2000	445,500	(5)	(5)	D
TEC	BIG BEND	ST2	HILLSBOROUGH	FS	C	---	WA	—	1 / 2000	445,500	(5)	(5)	D
TEC	GANNON	1	HILLSBOROUGH	FS	C	—	WA	RR	1 / 2000	125,000	20	20	A
TEC	GANNON	2	HILLSBOROUGH	FS	C	—	WA	RR	1 / 2000	125,000	25	25	A
TEC	GANNON	5	HILLSBOROUGH	FS	C	---	WA	RR	1 / 2000	239,360	(9)	(10)	D
TEC	GANNON	6	HILLSBOROUGH	FS	C	---	WA	RR	1 / 2000	445,500	0	(20)	D
JEA	KENNEDY	10	DUVAL	FS	HO	NG	WA	PL	3 / 2000	149,600	(97)	(97)	R
FPC	CRYSTAL RIVER	4	CITRUS	FS	C	---	WA,RR	—	4 / 2000	739,260	17	17	A
FPC	CRYSTAL RIVER	2	CITRUS	FS	C	—	WA,RR	---	4 / 2000	523,800	24	24	A
TAL	PURDOM	8	WAKULLA	CC	NG	LO	PL	TK	5 / 2000	259,800	233	260	U

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FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,1999 THROUGH DECEMBER 31, 2008)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION		COMMERCIAL	GENERATOR MAXIMUM	NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	IN-SERVICE (MO/YR)	NAMEPLATE kW	SUMMER	WINTER	STATUS
JEA	KENNEDY	GT7	DUVAL	CT	NG	LO	PL	WA	5 / 2000	185,000	149	186	U
GRU	J. R. KELLY	8	ALACHUA	FS	NG	HO	PL	TK	11 / 2000	(50,000)	(50)	(50)	R
SEC	UNKNOWN	GT1	UNKNOWN	CT	NG	LO	PL	TK	11 / 2000	180,000	150	150	P
SEC	UNKNOWN	GT2	UNKNOWN	CT	NG	LO	PL	TK	11 / 2000	180,000	150	150	P
FPC	INTERCESSION CITY	P12	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	83	99	U
FPC	INTERCESSION CITY	P13	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	83	99	U
FPC	INTERCESSION CITY	P14	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	83	99	U
	2001												
FPL	FT. MYERS EXPANSION /1	CT1	LEE	CCW	NG	---	WA	---	1 / 2001	---	149	182	P
FPL	CAPE CANAVERAL	2	BREVARD	FS	HO	NG	WA	---	1 / 2001	402,050	0	3	A
FPL	LAUDERDALE	4	BROWARD	CCW	NG	LO	PL	---	1 / 2001	34,228	10	10	A
FPL	LAUDERDALE	5	BROWARD	CCW	NG	LO	PL	---	1 / 2001	34,228	10	10	A
JEA	BRANDY BRANCH PLANT	GT1	DUVAL	CT	NG	LO	PL	TK	1 / 2001	185,000	149	186	P
JEA	BRANDY BRANCH PLANT	GT2	DUVAL	CT	NG	LO	PL	TK	1 / 2001	185,000	149	186	P
TEC	POLK	2	POLK	CT	NG	LO	PL	TK	1 / 2001	---	155	180	P
GRU	J. R. KELLY	CT4	ALACHUA	CCT	NG	LO	PL	TK	2 / 2001	96,140	70	70	L
GRU	J. R. KELLY	FS8	ALACHUA	CCW	WH	---	---	---	2 / 2001	50,000	40	40	RP
LAK	LARSEN	7	POLK	FS	NG	HO	PL	TK	3 / 2001	50,000	(50)	(50)	R
FPC	SUWANNEE RIVER	P2	SUWANNEE	CT	NG	LO	PL	TK	5 / 2001	---	0	0	CA
FPL	FT. MYERS EXPANSION /1		LEE	CCW	NG	---	WA	---	6 / 2001	---	52	180	P
FKE	MARATHON		MONROE	D	LO	HO	TK	TK	6 / 2001	3,500	4	4	P
KUA/FMP	CANE ISLAND	3	OSCEOLA	CC	NG	LO	PL	TK	6 / 2001	250,000	240	250	P
JEA	SOUTHSIDE	4	DUVAL	FS	HO	NG	WA	PL	10 / 2001	75,000	(67)	(67)	R
JEA	SOUTHSIDE	5	DUVAL	FS	HO	NG	WA	PL	10 / 2001	156,600	(142)	(142)	R
SEC	PAYNE CREEK		HARDEE	CC	NG	LO	PL	TK	11 / 2001	587,000	488	572	T
JEA	BRANDY BRANCH PLANT	GT3	DUVAL	CT	NG	LO	PL	TK	12 / 2001	185,000	149	186	P
FPC	CRYSTAL RIVER	1	CITRUS	FS	C	---	WA,RR	---	12 / 2001	440,550	17	17	A
FPC	SUWANNEE RIVER	1	SUWANNEE	FS	HO	NG	TK	PL	12 / 2001	34,500	(33)	(34)	R
FPC	SUWANNEE RIVER	2	SUWANNEE	FS	HO	NG	TK	PL	12 / 2001	37,500	(32)	(33)	R
FPC	SUWANNEE RIVER	3	SUWANNEE	FS	HO	NG	TK	PL	12 / 2001	75,000	(80)	(80)	R
	2002												
FPL	FT. MYERS EXPANSION /1		LEE	CCW	NG	---	WA	---	1 / 2002	---	725	740	A
FPL	FT. MYERS GT's		LEE	CT	LO	---	WA	---	1 / 2002	---	0	30	A
FPL	SANFORD EXPANSION /2	CT1	VOLUSIA	CCW	NG	---	WA	---	1 / 2002	---	149	182	P
KUA	HANSEL	8	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	3,000	(3)	(3)	R
KUA	HANSEL	14	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R
KUA	HANSEL	15	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R
KUA	HANSEL	16	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R
KUA	HANSEL	17	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,1999 THROUGH DECEMBER 31, 2008)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION		COMMERCIAL	GENERATOR MAXIMUM	NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	IN-SERVICE (MO/YR)	NAMEPLATE kW	SUMMER	WINTER	STATUS
KUA	HANSEL	18	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R
LAK	MCINTOSH	5	POLK	CCW	WH	---	---	---	1 / 2002	120,000	120	120	P
JEA	NORTHSIDE	2	DUVAL	FS	PET	C	RR	RR	4 / 2002	297,500	269	269	RP,CA
JEA	NORTHSIDE	1	DUVAL	FS	PET	C	RR	RR	4 / 2002	297,500	7	7	RP,CA
FPL	SANFORD EXPANSION /2		VOLUSIA	CCW	NG	---	WA	---	6 / 2002	---	53	179	P
LAK	MCINTOSH	ST1	POLK	FS	NG	HO	PL	TK	10 / 2002	103,000	(87)	(87)	R
SEC	UNKNOWN	GT3	UNKNOWN	CT	NG	LO	PL	TK	11 / 2002	180,000	150	150	P
SEC	UNKNOWN	GT4	UNKNOWN	CT	NG	LO	PL	TK	11 / 2002	180,000	150	150	P
SEC	UNKNOWN	GT5	UNKNOWN	CT	NG	LO	PL	TK	11 / 2002	180,000	150	150	P
SEC	UNKNOWN	GT6	UNKNOWN	CT	NG	LO	PL	TK	11 / 2002	180,000	150	150	P
	2003												
FPL	SANFORD EXPANSION /2		VOLUSIA	CCW	NG	---	WA	---	1 / 2003	---	725	740	A
TEC	HOOKERS POINT	1	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	33,000	(32)	(34)	R
TEC	HOOKERS POINT	2	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	34,500	(32)	(34)	R
TEC	HOOKERS POINT	3	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	34,500	(32)	(34)	R
TEC	HOOKERS POINT	4	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	49,000	(41)	(43)	R
TEC	HOOKERS POINT	5	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	81,600	(67)	(67)	R
TEC	POLK	3	POLK	CT	NG	LO	PL	TK	1 / 2003	---	155	180	P
SEC	UNKNOWN	GT7	UNKNOWN	CT	NG	LO	PL	TK	11 / 2003	180,000	150	150	P
SEC	UNKNOWN	GT8	UNKNOWN	CT	NG	LO	PL	TK	11 / 2003	180,000	150	150	P
FPC	HIGGINS	P1	PINELLAS	CT	LO	NG	TK	PL	12 / 2003	33,790	(29)	(32)	R
FPC	HIGGINS	P2	PINELLAS	CT	LO	NG	TK	PL	12 / 2003	33,790	(29)	(32)	R
FPC	HIGGINS	P3	PINELLAS	CT	LO	NG	TK	PL	12 / 2003	42,925	(35)	(42)	R
FPC	HIGGINS	P4	PINELLAS	CT	LO	NG	TK	PL	12 / 2003	42,925	(35)	(42)	R
FPC	RIO PINAR	P1	ORANGE	CT	LO	---	TK	---	12 / 2003	19,290	(15)	(18)	R
	2004												
TEC	POLK	4	POLK	CT	NG	LO	PL	TK	1 / 2004	---	155	180	P
LAK	MCINTOSH	4	POLK	PB	C	---	RR	---	5 / 2004	238,000	238	238	P
LAK	MCINTOSH	ST2	POLK	FS	NG	HO	PL	TK	7 / 2004	126,000	(113)	(113)	R
FPC	HINES ENERGY COMPLEX	2	POLK	CC	NG	LO	PL	TK	11 / 2004	---	495	567	P
SEC	UNKNOWN	GT9	UNKNOWN	CT	NG	LO	PL	TK	11 / 2004	180,000	150	150	P
FPC	AVON PARK	P1	HIGHLANDS	CT	LO	NG	TK	PL	12 / 2004	33,790	(29)	(32)	R
FPC	AVON PARK	P2	HIGHLANDS	CT	LO	---	TK	---	12 / 2004	33,790	(29)	(32)	R
FPC	TURNER	P1	VOLUSIA	CT	LO	---	TK	---	12 / 2004	19,290	(15)	(18)	R
FPC	TURNER	P2	VOLUSIA	CT	LO	---	TK	---	12 / 2004	19,290	(15)	(18)	R

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,1999 THROUGH DECEMBER 31, 2008)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION						
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE (MO/YR)	GENERATOR MAXIMUM NAMEPLATE kW	NET CAPABILITY (MW) SUMMER	NET CAPABILITY (MW) WINTER	STATUS
	2005												
TEC	POLK	5	POLK	CT	NG	LO	PL	TK	1 / 2005	---	155	180	P
JEA	BRANDY BRANCH PLANT	CC	DUVAL	CC	NG	LO	PL	TK	6 / 2005	585,840	149	186	P,A
SEC	UNKNOWN	GT10	UNKNOWN	CT	NG	LO	PL	TK	11 / 2005	180,000	150	150	P
	2006												
FPL	MARTIN	5	MARTIN	CC	NG	LO	PL	—	1 / 2006	---	419	448	P
FPC	HINES ENERGY COMPLEX	3	POLK	CC	NG	LO	PL	TK	11 / 2006	---	495	567	P
SEC	UNKNOWN	GT11	UNKNOWN	CT	NG	LO	PL	TK	11 / 2006	180,000	150	150	P
	2007												
FMP	CANE ISLAND	4	OSCEOLA	CT	NG	LO	PL	TK	1 / 2007	80,000	80	80	P
FPL	MARTIN	6	MARTIN	CC	NG	LO	PL	—	1 / 2007	---	419	448	P
TEC	POLK	6	POLK	CT	NG	LO	PL	TK	1 / 2007	---	155	180	P
JEA	UNSITED CT	CT	UNKNOWN	CT	NG	LO	PL	TK	6 / 2007	195,280	149	186	P
SEC	UNKNOWN	GT12	UNKNOWN	CT	NG	LO	PL	TK	11 / 2007	180,000	150	150	P
	2008												
FPL	UNSITED CC		UNKNOWN	CC	NG	LO	PL	—	1 / 2008	---	419	448	P
TEC	POLK	7	POLK	CT	NG	LO	PL	TK	1 / 2008	---	155	180	P
TAL	PURDOM	GT1	WAKULLA	CT	NG	LO	PL	TK	3 / 2008	15,000	(10)	(10)	R
									FRCC FUTURE TOTAL:		**9,658**	**10,664**	

/1 The Ft. Myers Expansion project includes the initial operation of five 149/182 MW CT's as part of the repowering of Ft. Myers 1 & 2 over the course of one year.
/2 The Sanford Expansion project includes the initial operation of five 149/182 MW CT's as part of the repowering of Sanford 3 & 4 over the course of one year.

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN AT TIME OF SUMMER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		NET	PROJECTED			RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.			RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	FIRM PEAK DEMAND (MW)	(MW)	% OF PEAK
1999	36,125	1,640	2,076	39,841	36,788	3,053	8%	34,023	5,818	17%
2000	36,518	1,755	2,076	40,349	37,541	2,808	7%	34,703	5,646	16%
2001	38,065	1,682	2,076	41,823	38,223	3,600	9%	35,380	6,443	18%
2002	39,675	1,658	2,055	43,387	38,959	4,428	11%	36,157	7,230	20%
2003	40,864	1,566	2,055	44,484	39,781	4,703	12%	36,988	7,496	20%
2004	41,301	1,566	2,055	44,921	40,593	4,328	11%	37,804	7,117	19%
2005	42,162	1,566	2,045	45,772	41,433	4,339	10%	38,638	7,134	18%
2006	42,731	1,566	1,912	46,208	42,398	3,810	9%	39,597	6,611	17%
2007	44,179	1,566	1,906	47,651	43,252	4,399	10%	40,443	7,208	18%
2008	44,893	1,566	1,891	48,350	44,066	4,284	10%	41,266	7,084	17%

SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN AT TIME OF WINTER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		NET	PROJECTED			RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.			RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	FIRM PEAK DEMAND (MW)	(MW)	% OF PEAK
1999 / 00	37,803	1,772	2,129	41,704	39,989	1,715	4%	35,977	5,727	16%
2000 / 01	39,497	1,694	2,129	43,320	40,928	2,392	6%	36,819	6,501	18%
2001 / 02	41,549	1,671	2,129	45,349	41,865	3,484	8%	37,793	7,556	20%
2002 / 03	43,225	1,566	2,108	46,899	42,808	4,091	10%	38,749	8,150	21%
2003 / 04	43,539	1,566	2,108	47,213	43,726	3,487	8%	39,663	7,550	19%
2004 / 05	44,461	1,566	2,098	48,125	44,651	3,474	8%	40,566	7,559	19%
2005 / 06	45,245	1,566	1,965	48,776	45,553	3,223	7%	41,450	7,326	18%
2006 / 07	46,670	1,566	1,959	50,195	46,600	3,595	8%	42,476	7,719	18%
2007 / 08	47,634	1,566	1,944	51,144	47,502	3,642	8%	43,374	7,770	18%
2008 / 09	47,624	1,566	1,944	51,134	48,441	2,693	6%	44,286	6,848	15%

NOTE: COLUMN 9: "FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.

1999 LOAD & RESOURCE PLAN - FRCC REGION
SCHEDULE OF CONTRACTED IMPORTS BY UTILITY - MW

	SUMMER					
	FIRM					
YEAR	[1] FPC	FPL	GRU	JEA	TAL	TOTAL
1999	445	921	32	460	104	1,962
2000	445	921	0	364	25	1,755
2001	445	921	0	291	25	1,682
2002	445	921	0	292	0	1,658
2003	445	921	0	200	0	1,566
2004	445	921	0	200	0	1,566
2005	445	921	0	200	0	1,566
2006	445	921	0	200	0	1,566
2007	445	921	0	200	0	1,566
2008	445	921	0	200	0	1,566

	WINTER					
	FIRM					
YEAR	[1] FPC	FPL	GRU	JEA	TAL	TOTAL
1999/00	445	921	0	302	104	1,772
2000/01	445	921	0	303	25	1,694
2001/02	445	921	0	280	25	1,671
2002/03	445	921	0	200	0	1,566
2003/04	445	921	0	200	0	1,566
2004/05	445	921	0	200	0	1,566
2005/06	445	921	0	200	0	1,566
2006/07	445	921	0	200	0	1,566
2007/08	445	921	0	200	0	1,566
2008/09	445	921	0	200	0	1,566

[1] FPC includes 36 MW from SEPA in their import that is distributed to other companies.

1999 LOAD & RESOURCE PLAN - FRCC REGION
SCHEDULE OF CONTRACTED EXPORTS BY UTILITY - MW

	SUMMER					
	FIRM					
YEAR	FPC	FPL	GRU	JEA	TAL	TOTAL
1999	275	0	47	0	0	322
2000	0	0	0	0	0	0
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0

	WINTER					
	FIRM					
YEAR	FPC	FPL	GRU	JEA	TAL	TOTAL
1999/00	0	0	0	0	0	0
2000/01	0	0	0	0	0	0
2001/02	0	0	0	0	0	0
2002/03	0	0	0	0	0	0
2003/04	0	0	0	0	0	0
2004/05	0	0	0	0	0	0
2005/06	0	0	0	0	0	0
2006/07	0	0	0	0	0	0
2007/08	0	0	0	0	0	0
2008/09	0	0	0	0	0	0

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
							POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		MAXIMUM NORMAL GENERATOR OUTPUT (MW)		
				FUEL TYPE		COMMERCIAL	FIRM		AS-AVAILABLE						
UTIL / FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI	ALT	IN-SERVICE (MO/YR)	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
FLORIDA MUNICIPAL POWER AGENCY															
CUTRALE	1	LAKE	COG	NG	--	12/87	0.0	0.0	0.0	0.0	0.0	3.9	4.6	4.6	NC
US SUGAR CORPORATION	1	HENDRY	SPP	BIO	--	02/84	0.0	0.0	0.0	0.0	0.0	17.0	19.5	19.5	NC
METRO KEY WEST	1	MONROE	COG	SW	--	10/86	0.0	0.0	0.0	0.0	0.0	0.0	2.5	2.5	NC
TOTAL:							0.0	0.0	0.0	0.0					
FLORIDA POWER CORPORATION															
BAY COUNTY RES. RECOV.	1	BAY	SPP	REF	--	04/88	11.0	11.0	0.0	0.0	0.0	0.0	11.0	11.0	C
BEN HILL GRIFFIN	1	POLK	COG	NG	HO	11/81	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	NC
CARGILL	2	POLK	COG	WH	NG	10/92	15.0	15.0	0.0	0.0	0.0	0.0	15.0	15.0	C
CFR-BIOGEN	1	POLK	COG	NG	--	06/95	74.0	74.0	0.0	0.0	0.0	0.0	75.0	75.0	C
CITRUS WORLD	1	POLK	COG	NG	HO	11/78	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	NC
CITRUS WORLD	4	POLK	COG	NG	LO	12/87	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	NC
DADE COUNTY RES. RECOV.	1	DADE	SPP	REF	--	11/91	43.0	43.0	0.0	0.0	0.0	0.0	43.0	43.0	C
EL DORADO	1	POLK	COG	NG	LO	08/94	114.2	114.2	18.8	18.8	0.0	0.0	133.0	133.0	C
FLORIDA CRUSHED STONE /1 /2	1	HERNANDO	COG	COL	--	03/88	0.0	0.0	0.0	0.0	0.0	0.0	133.0	133.0	NC
LAKE COGEN	1	LAKE	COG	NG	LO	07/93	110.0	110.0	0.0	0.0	0.0	0.0	111.0	111.0	C
LAKE COUNTY RES. RECOV.	1	LAKE	SPP	REF	--	09/90	12.8	12.8	0.0	0.0	0.0	0.0	14.8	14.8	C
LFC JEFFERSON	1	POLK	COG	NG	LO	01/95	8.5	8.5	0.0	0.0	0.0	0.0	8.5	8.5	C
LFC MADISON	1	POLK	COG	NG	LO	01/95	8.5	8.5	0.0	0.0	0.0	0.0	8.5	8.5	C
MULBERRY /3	1	POLK	COG	NG	LO	08/94	79.2	79.2	0.0	0.0	0.0	0.0	80.2	80.2	C
OCCIDENTAL CHEMICAL /1	1	HAMILTON	COG	WH	--	01/80	0.0	0.0	1.0	1.0	14.0	14.0	16.2	16.2	NC
OCCIDENTAL CHEMICAL /1	2	HAMILTON	COG	WH	--	05/86	0.0	0.0	0.2	0.2	26.8	26.8	28.0	28.0	NC
ORLANDO COGEN /4	1	ORANGE	COG	NG	--	10/93	79.2	79.2	0.0	0.0	0.0	0.0	115.2	115.2	C
PASCO COGEN	1	PASCO	COG	NG	LO	07/93	109.0	109.0	0.0	0.0	0.0	0.0	110.0	110.0	C
PASCO COUNTY RES. RECOV.	1	PASCO	SPP	REF	--	03/91	23.0	23.0	0.0	0.0	0.0	0.0	26.0	26.0	C
PINELLAS COUNTY RES. RECOV.	1	PINELLAS	SPP	REF	--	04/83	40.0	40.0	0.0	0.0	0.0	0.0	44.6	44.6	C
PINELLAS COUNTY RES. RECOV.	2	PINELLAS	SPP	REF	--	06/86	14.8	14.8	0.0	0.0	0.0	0.0	17.1	17.1	C
PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	COG	WD	--	01/54	0.0	0.0	0.0	0.0	38.0	38.0	38.0	38.0	NC
RIDGE GENERATING STATION	1	POLK	SPP	WD	NG	08/94	39.6	39.6	0.0	0.0	0.0	0.0	39.6	39.6	C
ROYSTER	1	POLK	COG	NG	LO	08/94	30.8	30.8	0.0	0.0	0.0	0.0	30.8	30.8	C
ST. JOE FOREST PRODUCTS	1-6	GULF	COG	WC	--	01/37	0.0	0.0	3.0	3.0	42.0	42.0	45.0	45.0	NC
TIMBER ENERGY	1	LIBERTY	SPP	BIO	--	07/86	12.8	12.8	0.0	0.0	0.0	0.0	13.8	13.8	C
US AGRICHEM	1	POLK	COG	WH	--	10/82	5.6	5.6	10.0	10.0	28.5	28.5	44.1	44.1	C
TOTAL:							831.0	831.0	33.0	33.0					
FLORIDA POWER & LIGHT COMPANY															
BIO-ENERGY PARTNERS	1	BROWARD	SPP	LG	--	05/89	10.0	10.0	0.0	0.0	--	--	15.9	15.9	C
BROWARD RES. REC. - NORTH	1	BROWARD	SPP	MSW	--	04/92	56.0	56.0	0.0	0.0	--	--	59.5	59.5	C
BROWARD RES. REC. - SOUTH	1	BROWARD	SPP	MSW	--	04/91	54.1	54.1	0.0	0.0	--	--	64.1	64.1	C
DADE CO. GOVT. CENTER /5	1	DADE	COG	NG	LO	07/86	0.0	0.0	0.0	0.0	--	--	0.0	0.0	AA
FLORIDA CRUSHED STONE	1	HERNANDO	COG	C	--	04/92	133.0	133.0	0.0	0.0	--	--	150.0	150.0	C
NAPLES BEACH HOTEL	1	COLLIER	COG	PG	--	01/85	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	NC
ROYSTER CO. - MULBERRY	1	POLK	COG	WH	--	04/92	9.0	9.0	0.0	0.0	--	--	21.0	21.0	C
PALM BEACH SOLID WASTE	1	PALM BEACH	SPP	MSW	--	04/92	43.5	43.5	0.0	0.0	--	--	55.0	55.0	C
TROPICANA PRODUCTS	1	MANATEE	COG	NG	--	02/90	0.0	0.0	11.0	11.0	45.1	45.1	46.8	46.8	AA
U. S. SUGUR - BRYANT /6	1	PALM BEACH	SPP	BIO	HO	02/80	0.0	0.0	0.0	13.0	--	--	17.5	17.5	AA
U. S. SUGUR - CLEWISTON /6	1	HENDRY	SPP	BIO	HO	02/84	0.0	0.0	0.0	6.0	--	--	--	--	AA
GEORGIA PACIFIC	1	PUTNAM	COG	BL	NG	02/93	0.0	0.0	3.0	5.0	55.8	55.8	61.5	61.5	AA
MERRITT SQUARE MALL	1	BREVARD	COG	NG	--	N/A	0.0	0.0	0.0	0.0	3.0	1.0	4.9	4.9	NC
CEDAR BAY	1	DUVAL	COG	C	NG	01/94	250.0	250.0	0.0	0.0	--	--	285.0	285.0	C
LEE COUNTY RES. REC.	1	LEE	SPP	MSW	--	08/94	0.0	0.0	34.0	34.0	--	--	39.7	39.7	AA
INDIANTOWN COGEN. LTD.	1	MARTIN	COG	C	--	12/95	330.0	330.0	0.0	0.0	--	--	360.0	360.0	C
OKEELANTA /7	1	PALM BEACH	COG	BIO	--	01/97	70.0	70.0	0.0	0.0	--	--	74.9	74.9	C
OSCEOLA FARMS CO. /7	1	PALM BEACH	COG	BIO	--	01/97	55.9	55.9	0.0	0.0	--	--	46.5	46.5	C
TOMOKA FARMS	1	VOLUSIA	SPP	LG		07/98	0.0	0.0	3.6	3.6	--	--	3.8	3.8	AA
TOTAL:							885.6	885.6	51.6	72.6					

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTIL / FACILITY NAME	UNIT NO.	LOCATION	TYPE	FUEL TYPE PRI	FUEL TYPE ALT	COMMERCIAL IN-SERVICE (MO/YR)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW FIRM SUM	FIRM WIN	AS-AVAILABLE SUM	AS-AVAILABLE WIN	QF LOAD SERVED BY QF GENERATION (MW) SUM	WIN	MAXIMUM NORMAL GENERATOR OUTPUT (MW) SUM	WIN	STATUS
JEA															
ANHEUSER BUSCH		DUVAL	COG	NG	---	04/88	0.0	0.0	0.0	0.0	7.2	9.4	8.0	9.0	C
BAPTIST HOSPITAL		DUVAL	COG	NG	---	10/82	0.0	0.0	0.0	1.0	6.2	6.2	7.0	8.0	C
JEFFERSON SMURFITT		DUVAL	COG	NG	---	04/83	0.0	0.0	8.0	8.0	25.0	25.0	33.0	33.0	C
RING POWER LANDFILL		DUVAL	COG	NG	---	04/92	0.0	0.0	1.0	1.0	0.6	0.0	1.0	1.0	C
ST. VINCENTS HOSPITAL		DUVAL	COG	NG	---	12/91	0.0	0.0	0.0	0.0	0.4	1.3	1.0	1.0	C
TOTAL:							0.0	0.0	9.0	10.0					
SEMINOLE ELECTRIC COOPERATIVE, INC.															
HARDEE POWER STATION /8	1	HARDEE	CC	NG	LO	01/93	224.0	269.0	0.0	0.0	0.0	0.0	224.0	269.0	C
HARDEE POWER STATION /8	2	HARDEE	GT	NG	LO	01/93	74.0	93.0	0.0	0.0	0.0	0.0	74.0	93.0	C
TOTAL:							298.0	362.0	0.0	0.0					
TAMPA ELECTRIC COMPANY															
C. F. INDUSTRIES	1	HILLSBOROUGH	COG	WH	---	12/88	0.0	0.0	0.9	0.9	25.7	25.7	26.6	26.6	NC
CITY OF TAMPA REFUSE	1	HILLSBOROUGH	SPP	REF	---	06/85	13.8	2.8	0.0	0.0	2.3	0.5	16.1	3.3	C
CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	SPP	BG	---	07/89	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	NC
CUTRALE CITRUS JUICES USA	1-3	POLK	COG	NG/WH	LO	12/87	0.0	0.0	0.0	0.0	6.9	6.9	6.9	6.9	NC
FARMLAND HYDRO	1	POLK	COG	WH	---	10/90	0.0	0.0	1.4	1.4	24.4	24.4	25.8	25.8	NC
HILLS. COUNTY REFUSE	1	HILLSBOROUGH	SPP	REF	---	04/87	26.1	26.1	0.0	0.0	3.1	3.1	29.2	29.2	C
IMC-AGRICO NEW WALES	1-2	POLK	COG	WH	---	12/84	0.0	0.0	0.1	0.1	54.1	54.1	54.2	54.2	NC
IMC-AGRICO NICHOLES	1	POLK	COG	WH	---	12/82	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NC
IMC-AGRICO SOUTH PIERCE	1-2	POLK	COG	WH	---	09/92	0.0	0.0	1.4	1.4	34.1	34.1	35.5	35.5	NC
NITRAM	1	HILLSBOROUGH	COG	WH	---	04/85	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	NC
ORANGE COGEN. LP	NA	POLK	COG	NG	---	01/95	21.9	21.9	0.0	0.0	---	---	21.9	21.9	C
ST. JOSEPH'S HOSPITAL	1	HILLSBOROUGH	COG	NG	---	04/93	0.0	0.0	0.0	0.0	0.7	0.7	0.7	0.7	NC
TOTAL:							61.8	50.8	3.8	3.8					
						TOTAL FRCC REGION:	2,076.4	2,129.4	97.4	119.4					

NOTES:

/1 INTERRUPTIBLE QF.
/2 133 MW WHEELED TO FPL.
/3 23 MW WHEELED TO TEC.
/4 35 MW WHEELED TO RCI.
/5 NO LONGER OPERATIONAL.
/6 SELLS AS-AVAILABLE ENERGY DURING THE SUGAR CANE GRINDING SEASON (NOVEMBER-MARCH).
/7 FPL HAS FILED SUIT AGAINST THE OKEELANTA AND OSCEOLA PARTNERSHIPS IN PALM BEACH COUNTY CIRCUIT COURT. THE LAWSUIT SEEKS A DECLARATORY JUDGEMENT THAT THE PARTNERSHIPS FAILED TO ACCOMPLISH COMMERCIAL OPERATIONS BY JANUARY 1, 1997, AS REQUIRED BY THE POWER PURCHASE CONTRACTS WITH THE PARTNERSHIPS, AND, AS A RESULT, FPL IS RELIEVED OF ALL FURTHER OBLIGATIONS, INCLUDING CAPACITY PAYMENTS, UNDER THE CONTRACTS. FPL HAS PROPOSED TO PAY INTO A COURT-AUTHORIZED ESCROW ACCOUNT THE DISPUTED CAPACITY PAYMENTS PENDING A FINAL DETERMINATION BY THE COURT. IN ADDITION, THE AMOUNT OF CAPACITY WHICH THE OSCEOLA PARTNERSHIP HAS ATTEMPTED TO DECLARE REMAINS SUBJECT TO DISPUTE.
/8 THIS CAPACITY IS AVAILABLE ON A FIRST-CALL BASIS TO BACK UP SEMINOLE UNITS 1 & 2 AND CRYSTAL RIVER 3 FOR THE FIRST 1240 MW OF LOAD OBLIGATION, AND IS LIMITED BY CONTRACT TO A LESSER PRIORITY FOR OTHER USES.

1998
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROPOSED NON-UTILITY GENERATING FACILITIES

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
							POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		
				FUEL TYPE		COMMERCIAL	FIRM		AS-AVAILABLE				
UTIL	FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI.	ALT.	IN-SERVICE (MO/YR)	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
	1999												
	2000												
	2001												
	2002												
FPL	ROYSTER CO. - MULBERRY	1	POLK	COG	WH	—	03/02	(9.0)	(9.0)	0.0	0.0	—	—	NC
FPC	TIMBER ENERGY	1	LIBERTY	SPP	BIO	—	04/02	(12.8)	(12.8)	0.0	0.0	0.0	0.0	NC
	2003												
	2004												
	2005												
FPL	BIO-ENERGY PARTNERS	1	BROWARD	SPP	LG	—	01/05	(10.0)	(10.0)	0.0	0.0	—	—	NC
FPL	FLORIDA CRUSHED STONE	1	HERNANDO	COG	C	—	11/05	(133.0)	(133.0)	0.0	0.0	—	—	NC
	2006												
	2007												
FPC	US AGRICHEM	1	POLK	COG	WH	—	01/07	(5.6)	(5.6)	(10.0)	(10.0)	28.5	28.5	NC
	2008												
FPC	CARGILL	2	POLK	COG	WH	NG	01/08	(15.0)	(15.0)	0.0	0.0	0.0	0.0	NC

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
NON-UTILITY GENERATING FACILITIES SUMMARY

	SUMMER	
YEAR	FIRM NET TO GRID (MW)	AS AVAILABLE NET TO GRID (MW)
1999	2,076.4	97.4
2000	2,076.4	97.4
2001	2,076.4	97.4
2002	2,054.6	97.4
2003	2,054.6	97.4
2004	2,054.6	97.4
2005	2,044.6	97.4
2006	1,911.6	97.4
2007	1,906.0	87.4
2008	1,891.0	87.4

	WINTER	
YEAR	FIRM NET TO GRID (MW)	AS AVAILABLE NET TO GRID (MW)
1999/00	2,129.4	119.4
2000/01	2,129.4	119.4
2001/02	2,129.4	119.4
2002/03	2,107.6	119.4
2003/04	2,107.6	119.4
2004/05	2,097.6	119.4
2005/06	1,964.6	119.4
2006/07	1,959.0	109.4
2007/08	1,944.0	109.4
2008/09	1,944.0	109.4

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1) PURCHASING UTILITY	(2) SELLING UTILITY	(3) CONTRACT TERM FROM (MO/YR)	(4) CONTRACT TERM TO (MO/YR)	(5) NET CAPABILITY - MW SUMMER	(6) NET CAPABILITY - MW WINTER	(7) DESCRIPTION
ENRON POWER MARKETING						
	OUC	06/96	05/00	18	18	SCHEDULE D
FLORIDA MUNICIPAL POWER AGENCY						
	OUC	05/86	12/01	130	130	UPS
	OUC	01/02	12/02	108	108	UPS
	OUC	01/03	12/03	87	87	UPS
	OUC	01/04	12/04	65	65	UPS
	OUC	01/05	12/05	43	43	UPS
	OUC	01/06	12/06	22	22	UPS
	OUC	01/89	12/03	20	20	UPS
	LWU	01/98	12/00	15	15	SCHEDULE D
	TEC	12/98	12/99	105	105	SCHEDULE D
	TEC	12/99	03/01	150	150	SCHEDULE D
	LAK	12/00	05/01	50	50	FIRM - SYSTEM POWER PURCHASES
	LAK	06/01	12/01	90	90	FIRM - SYSTEM POWER PURCHASES
	LAK	01/02	09/10	100	100	FIRM - SYSTEM POWER PURCHASES
	GRU	01/99	12/99	10	10	SCHEDULE D
	GRU	10/97	12/03	3	3	SCHEDULE D
	VER	06/97	------	150	155	EXISTING UNIT PURCHASE
	FTP	01/98	------	118	118	EXISTING UNIT PURCHASE
	KEY	04/98	------	50.4	50.4	EXISTING UNIT PURCHASE
	LWU	01/00	------	94	105	EXISTING UNIT PURCHASE
FLORIDA POWER CORPORATION						
	SOU	01/94	06/10	204	204	UPS #1
	SOU	01/95	06/10	205	205	UPS #2
	TEC	01/99	01/05	60	60	RATE SCHEDULE AR-1
	TEC	01/05	03/11	70	70	RATE SCHEDULE AR-1
	SEPA	01/98	12/10	36	36	
FLORIDA POWER & LIGHT COMPANY						
	SOU (1)	06/93	05/10	921	921	UNIT POWER SALES
	JEA (2)	03/87	09/21	388	388	UNIT POWER SALES

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1) PURCHASING UTILITY	(2) SELLING UTILITY	(3) CONTRACT TERM FROM (MO/YR)	(4) CONTRACT TERM TO (MO/YR)	(5) NET CAPABILITY - MW SUMMER	(6) NET CAPABILITY - MW WINTER	(7) DESCRIPTION
CITY OF FT. MEADE						
	TEC	01/97	12/13	12	13	PARTIAL REQUIREMENTS
GAINESVILLE REGIONAL UTILITIES						
	LPM	03/98	03/99	31	31	SCHEDULE D
	EPP	03/99	01/00	32	32	SCHEDULE D
GEORGIA POWER COMPANY						
	FPC	06/99	09/99	200	0	FIRM
JEA						
	SOU	06/95	06/10	200	200	UNIT POWER SALE - 1988 AGREEMENT
	PEC	06/99	10/99	67	0	FIRM
	ENR	01/99	12/99	88	76	FIRM
	ENR	01/00	12/00	89	77	FIRM
	ENR	01/01	12/01	91	78	FIRM
	ENR	01/02	12/02	92	80	FIRM
	TEA	03/99	02/01	25	25	FIRM
	TEA	05/99	09/99	50	0	FIRM
	TEA	06/99	08/99	30	0	FIRM
	TEA	12/99	03/00	0	250	FIRM
	TEA	06/00	09/00	175	0	FIRM
	TEA	06/08	09/08	50	0	FIRM
UTILITY BOARD OF THE CITY OF KEY WEST						
	FPL	06/93	05/13	45	45	FIRM INTERCHANGE

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1) PURCHASING UTILITY	(2) SELLING UTILITY	(3) CONTRACT TERM FROM (MO/YR)	(4) CONTRACT TERM TO (MO/YR)	(5) NET CAPABILITY - MW SUMMER	(6) NET CAPABILITY - MW WINTER	(7) DESCRIPTION
KISSIMMEE UTILITY AUTHORITY						
	FMP	06/82	ONGOING	7	7	UPS, ST. LUCIE
	FMP	06/96	ONGOING	41	41	UPS, STANTON 2
	OUC	01/89	12/03	20	20	SCHEDULE D
	OUC	01/98	12/99	30	30	UNIT PURCHASE
	OUC	01/00	12/00	40	40	UNIT PURCHASE
CITY OF LAKE WORTH UTILITIES						
	FPL	LIFE TIME OF UNIT		17	17	UPS - ST. LUCIE
	OUC	LIFE TIME OF UNIT		10	10	UPS - STANTON #1
MUNICIPAL ELECTRIC AUTHORITY OF GEORGIA						
	FPC	05/99	09/99	75	0	FIRM
UTILITIES COMMISSION OF NEW SMYRNA BEACH						
	FPC	06/92	12/02	24	24	PARTIAL REQUIREMENTS
	FPC	03/96	12/02	6	6	STRATIFIED PEAKING
	TEC	06/92	02/00	14	14	BIG BEND UNIT PURCHASE
	TEC	06/96	09/99	5	0	BIG BEND UNIT PURCHASE
	TEC	03/97	09/99	10	0	SCHEDULE J
	ENR	06/96	05/00	10	25	SCHEDULE OS
	DUK	01/02	12/12	35	40	UNIT PURCHASE
	DUK	01/02	12/12	35	40	UNIT PURCHASE
PECO ENERGY						
	GRU	06/98	09/99	47	0	SCHEDULE D
	OUC	06/96	12/99	100	100	50% STANTON;50% INDIAN RIVER

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1) PURCHASING UTILITY	(2) SELLING UTILITY	(3) CONTRACT TERM FROM (MO/YR)	(4) CONTRACT TERM TO (MO/YR)	(5) NET CAPABILITY - MW SUMMER	(6) NET CAPABILITY - MW WINTER	(7) DESCRIPTION
REEDY CREEK IMPROVEMENT DISTRICT						
	OUC	01/99	12/99	12	12	UPS STANTON UNIT #1
	OUC	09/89	RENEWED ANNUALLY	57	57	PARTIAL REQUIREMENTS
	FPC	09/89		20	20	PARTIAL REQUIREMENTS
	TEC	09/89		15	15	PARTIAL REQUIREMENTS
	TEC	01/98	12/17	20-30	20-30	PARTIAL REQUIREMENTS
SEMINOLE ELECTRIC COOPERATIVE, INC.						
	TPS	01/93	12/02	145	145	UNIT POWER PURCHASE TEC BIG BEND #4
	JEA	01/95	05/04	54	63	CAPACITY PURCHASES OF CTs
	OUC	01/96	05/04	75	75	UNIT POWER PURCHASE
	OUC	01/97	12/00	50	50	UNIT POWER PURCHASE
	GRU	01/99	02/99	0	75	SEASONAL UNIT POWER PURCHASE
	TAL	01/99	03/99	0	25	SEASONAL UNIT POWER PURCHASE
	MOR	01/99	03/99	0	30	SEASONAL UNIT POWER PURCHASE
	PEC	01/99	03/99	0	20	SEASONAL UNIT POWER PURCHASE
	TEA	01/99	03/99	0	30	SEASONAL UNIT POWER PURCHASE
	FPC	01/99	12/01	300	300	STRUCTURED SYSTEM CAPACITY PURCHASE
	FPC	01/99	12/01	155	155	SYSTEM PEAKING CAPACITY PURCHASE
	FPC	01/99	12/13	150	150	SYSTEM INTERMEDIATE CAPACITY PURCHASE
	UNSPECIFIED	12/99	02/00	0	200	SEASONAL UNIT POWER PURCHASE
	FPC	01/00	12/02	150	150	SYSTEM PEAKING CAPACITY PURCHASE
	UNSPECIFIED	06/00	08/00	90	0	SEASONAL UNIT POWER PURCHASE
	FPC	01/01	12/02	150	150	SYSTEM PEAKING CAPACITY PURCHASE
CITY OF ST. CLOUD						
	TEC	01/99	12/12	15	15	PARTIAL REQUIREMENTS

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)
		CONTRACT TERM		NET CAPABILITY - MW		
PURCHASING UTILITY	SELLING UTILITY	FROM (MO/YR)	TO (MO/YR)	SUMMER	WINTER	DESCRIPTION
CITY OF TALLAHASSEE						
	ENT	03/96	03/02	25	25	FIRM CAPACITY & ENERGY
	SOU	10/96	05/00	79	79	UPS
TAMPA ELECTRIC COMPANY						
	FPC	01/99	01/00	25 / 50	25 / 50	ON / OFF PEAK SALE
	PEC	03/98	12/99	25 / 55	25 / 55	PURCHASE FOR RESALE
	TPS (3)	01/93	12/12	298	360	HARDEE POWER STATION SALE
TECO POWER SERVICES						
	TEC	01/93	12/02	145	145	BIG BEND UNIT 4 SALE
CITY OF WAUCHULA						
	TEC	01/97	12/13	17	20	PARTIAL REQUIREMENTS

NOTES:

1) THE AMOUNT OF CAPACITY PURCHASED VARIES OVER THE LIFE OF THE CONTRACT. THE AMOUNT SHOWN IS THE MAXIMUM NOMINAL AMOUNT PURCHASED. THE ACTUAL CAPACITY PURCHASED VARIES FROM THE NOMINAL CAPACITY SHOWN DUE TO THE DEMONSTRATED CAPABILITY OF THE UNITS VARYING FROM THE EXPECTED CAPACITY.

2) THIS CONTRACT TERMINATES 9/21 OR UPON THE RETIREMENT OR DECOMMISSIONING OF THE ST. JOHNS RIVER POWER PARK, WHICHEVER OCCURS FIRST.

3) TAMPA ELECTRIC WILL PURCHASE CAPACITY FROM PHASE 1 OF THE PURCHASE AGREEMENT WITH TECO POWER SERVICES. AVAILABILITY OF THIS CAPACITY IS SUBJECT TO THE BACK-UP REQUIREMENTS OF SEMINOLE ELECTRIC COOPERATIVE.

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - GWH

		ACTUAL											
TYPE		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
INTERCHANGE	GWH	11,739	9,452	14,577	15,056	15,183	13,814	13,825	14,393	14,438	14,594	15,077	15,075
NUCLEAR	GWH	23,426	31,723	30,161	30,490	30,105	30,806	30,503	30,083	30,896	30,072	30,328	30,713
COAL	GWH	68,819	65,324	65,634	66,598	67,139	68,638	70,095	71,116	71,250	71,760	70,650	72,800
OIL - TOT	GWH	24,001	37,398	34,856	32,627	28,955	21,322	15,338	16,932	15,149	14,658	12,200	10,697
STEAM	GWH	23,451	36,266	34,265	32,101	28,416	20,996	15,066	16,586	14,920	14,376	11,942	10,459
CC	GWH	53	92	51	69	63	65	90	96	105	119	126	117
CT	GWH	497	1,040	540	457	476	261	182	250	124	163	132	121
NG - TOT	GWH	33,556	31,576	26,896	31,922	39,848	51,538	61,883	63,524	68,887	75,117	82,505	86,072
STEAM	GWH	13,748	10,831	3,387	4,316	8,914	6,031	6,006	6,159	9,653	13,333	18,551	22,027
CC	GWH	18,316	18,837	21,177	25,172	27,193	42,922	52,950	53,620	55,929	57,861	60,098	59,665
CT	GWH	1,492	1,908	2,332	2,434	3,741	2,585	2,927	3,745	3,305	3,923	3,856	4,380
HYDRO	GWH	29	17	25	25	25	25	25	25	25	25	25	25
NUG	GWH	13,964	12,378	14,225	14,237	14,432	13,917	13,215	13,419	13,449	12,385	12,394	12,263
NEL	GWH	175,534	187,868	186,374	190,955	195,687	200,060	204,884	209,492	214,094	218,611	223,179	227,645

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

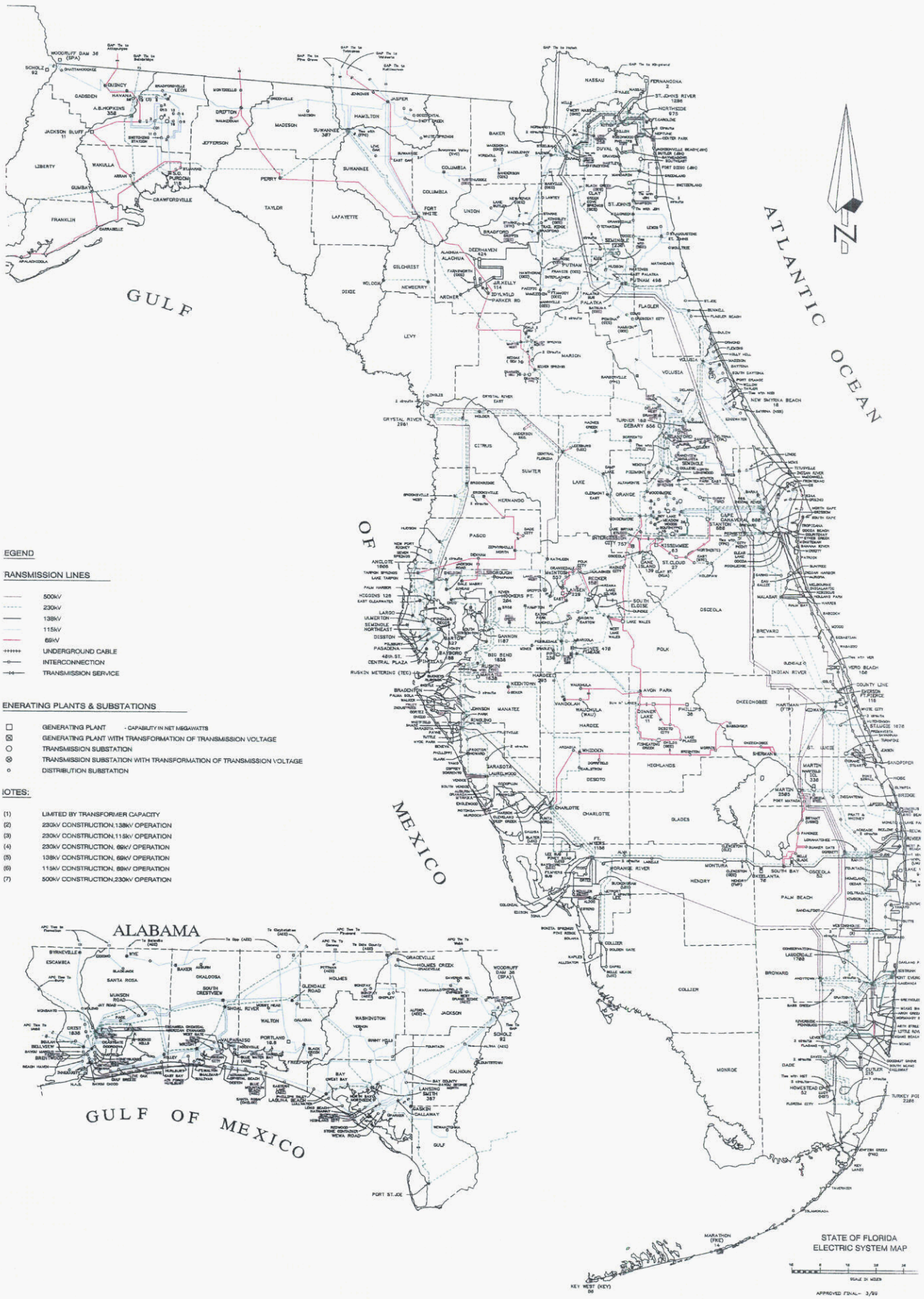
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - % GWH

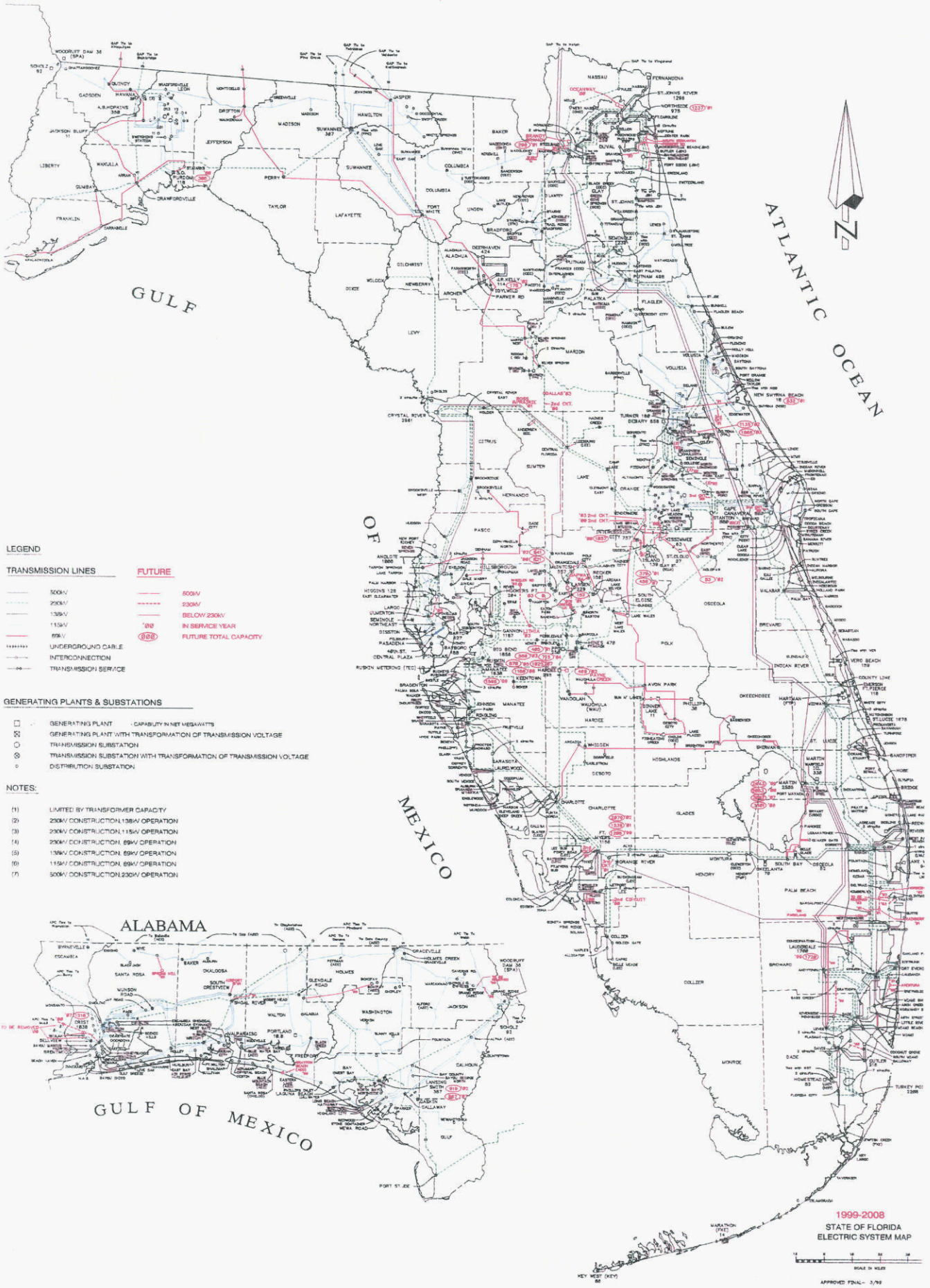
TYPE		ACTUAL 1997	ACTUAL 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
INTERCHANGE	%	6.7%	5.0%	7.8%	7.9%	7.8%	6.9%	6.7%	6.9%	6.7%	6.7%	6.8%	6.6%
NUCLEAR	%	13.3%	16.9%	16.2%	16.0%	15.4%	15.4%	14.9%	14.4%	14.4%	13.8%	13.6%	13.5%
COAL	%	39.2%	34.8%	35.2%	34.9%	34.3%	34.3%	34.2%	33.9%	33.3%	32.8%	31.7%	32.0%
OIL - TOT	%	13.7%	19.9%	18.7%	17.1%	14.8%	10.7%	7.5%	8.1%	7.1%	6.7%	5.5%	4.7%
STEAM	%	13.4%	19.3%	18.4%	16.8%	14.5%	10.5%	7.4%	7.9%	7.0%	6.6%	5.4%	4.6%
CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%
CT	%	0.3%	0.6%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
NG - TOT	%	19.1%	16.8%	14.4%	16.7%	20.4%	25.8%	30.2%	30.3%	32.2%	34.4%	37.0%	37.8%
STEAM	%	7.8%	5.8%	1.8%	2.3%	4.6%	3.0%	2.9%	2.9%	4.5%	6.1%	8.3%	9.7%
CC	%	10.4%	10.0%	11.4%	13.2%	13.9%	21.5%	25.8%	25.6%	26.1%	26.5%	26.9%	26.2%
CT	%	0.8%	1.0%	1.3%	1.3%	1.9%	1.3%	1.4%	1.8%	1.5%	1.8%	1.7%	1.9%
HYDRO	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
NUG	%	8.0%	6.6%	7.6%	7.5%	7.4%	7.0%	6.5%	6.4%	6.3%	5.7%	5.6%	5.4%
NEL	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

HISTORY AND FORECAST: FUEL REQUIREMENTS

TYPE		ACTUAL 1997	ACTUAL 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
NUCLEAR	10E12 BTU	246	333	317	320	316	323	320	316	324	316	318	322
COAL	10E3 TON	26,045	28,264	27,969	28,163	28,234	28,625	29,265	29,795	30,078	30,317	29,791	30,790
OIL - TOT	10E3 BBL	39,097	62,524	55,688	52,252	46,922	34,962	25,317	28,313	27,035	26,693	23,131	20,847
STEAM	10E3 BBL	36,817	58,854	53,198	49,860	44,264	32,862	23,400	26,049	23,223	22,400	18,695	16,415
CC	10E3 BBL	338	380	321	368	359	362	404	412	1,928	2,875	2,945	2,907
CT	10E3 BBL	1,942	3,290	2,169	2,024	2,299	1,738	1,513	1,852	1,884	1,418	1,491	1,525
NG - TOT	10E6 CF	291,086	274,808	232,481	274,734	353,371	412,664	473,142	490,119	513,550	556,158	607,221	631,904
STEAM	10E6 CF	136,390	104,549	39,649	51,585	98,437	67,779	66,564	68,205	87,263	117,169	155,502	177,872
CC	10E6 CF	135,278	143,430	161,090	191,903	208,146	314,126	373,919	380,005	392,714	398,842	414,467	411,447
CT	10E6 CF	19,418	26,829	31,742	31,246	46,788	30,759	32,659	41,909	33,573	40,147	37,252	42,585


GULF OF MEXICO
ATLANTIC OCEAN
N
EGEND
RANSMISSION LINES
500kV
230kV
138kV
115kV
69kV
UNDERGROUND CABLE
INTERCONNECTION
TRANSMISSION SERVICE
ENERATING PLANTS & SUBSTATIONS
GENERATING PLANT - CAPABILITY IN NET MEGAWATTS
GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
TRANSMISSION SUBSTATION
TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
DISTRIBUTION SUBSTATION
IOTES:
(1) LIMITED BY TRANSFORMER CAPACITY
(2) 230kV CONSTRUCTION,138kV OPERATION
(3) 230kV CONSTRUCTION,115kV OPERATION
(4) 230kV CONSTRUCTION, 69kV OPERATION
(5) 138kV CONSTRUCTION, 69kV OPERATION
(6) 115kV CONSTRUCTION, 69kV OPERATION
(7) 500kV CONSTRUCTION,230kV OPERATION
ALABAMA
GULF OF MEXICO
STATE OF FLORIDA
ELECTRIC SYSTEM MAP
APPROVED FINAL- 3/00


GULF
ATLANTIC OCEAN
GULF OF MEXICO
ALABAMA
GULF OF MEXICO
N
LEGEND
TRANSMISSION LINES
FUTURE
500kV
230kV
138kV
115kV
69kV
UNDERGROUND CABLE
INTERCONNECTION
TRANSMISSION SERVICE
500kV
230kV
BELOW 230kV
'00
IN SERVICE YEAR
(000)
FUTURE TOTAL CAPACITY
GENERATING PLANTS & SUBSTATIONS
GENERATING PLANT - CAPABILITY IN NET MEGAWATTS
GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
TRANSMISSION SUBSTATION
TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
DISTRIBUTION SUBSTATION
NOTES:
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(2) 230kV CONSTRUCTION, 138kV OPERATION
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(4) 230kV CONSTRUCTION, 69kV OPERATION
(5) 138kV CONSTRUCTION, 69kV OPERATION
(6) 115kV CONSTRUCTION, 69kV OPERATION
(7) 500kV CONSTRUCTION, 230kV OPERATION
1999-2008
STATE OF FLORIDA
ELECTRIC SYSTEM MAP
SCALE IN MILES
APPROVED FINAL- 3/99
Note: The geographic position of all information shown on this

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

PROPOSED TRANSMISSION LINES
1999-2008

(1)	(2)		(3)	(4)		(5)	
LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(YR/MO)		NOMINAL VOLTAGE IN kV OPER.	DESIGN
FPL	BROWARD	YAMATO	3	1999	6	230	230
FPL / OUC	CAPE	INDIAN RIVER	2	1999	6	230	230
FPL	GREYNOLDS	LAUDANIA	3	1999	6	230	230
FPL	ANDYTOWN	PENNSUCO	9	1999	8	230	230
FPL	DADE	LEVEE	3	1999	11	230	230
FPL	COLLIER	ORANGE RIVER	36	1999	12	230	230
FPL	BROWARD	RANCH	5	2000	6	230	230
FPL	FLAGAMI	TURKEY POINT	2	2000	6	230	230
FPL	SANFORD	VOLUSIA	6	2000	6	230	230
OUC	STANTON	CURRY FORD	6	2000	6	230	230
FPC	LAKE BRYAN	INTERCESSION CITY	10	2000	10	230	230
FPL	CALUSA	FT. MYERS	2	2000	10	230	230
JEA	DUVAL	BRANDY RANCH CKT 1	2	2001	1	230	230
JEA	BRANDY RANCH	NORMANDY CKT 1	10	2001	1	230	230
JEA	DUVAL	BRANDY RANCH CKT 2	2	2001	1	230	230
JEA	BRANDY RANCH	NORMANDY CKT 1	10	2001	1	230	230
FPL	FT. MYERS	ORANGE RIVER	3	2001	5	230	230
FMP / KUA	CANE ISLAND (FMPA/KUA)	INTERCESSION CITY (FPC)	3	2001	6	230	230
FPL	BROWARD	CORBETT	2	2001	6	230	230
FPL	GRYENOLDS	LAUDANIA	7	2001	6	230	230
LAK	EATON PARK	CREWS LAKE	10	2001	6	230	230
TEC	BARCOLA	PEBBLEDALE	3	2001	6	230	230
JEA	CENTER PARK	FORREST	5	2001	11	230	230
JEA	FORREST	GREENLAND	8	2001	11	230	230

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

PROPOSED TRANSMISSION LINES
1999-2008

(1) LINE OWNERSHIP LIST	(2) TERMINALS		(3) LINE LENGTH CKT. MILES	(4) COMMERCIAL IN-SERVICE DATE(YR/MO)		(5) NOMINAL VOLTAGE IN kV OPER.	DESIGN
JEA	CENTER PARK	NORTHSIDE	11	2001	11	230	230
FPL	POINSETT	SANFORD	45	2002	6	230	230
FPL	POINSETT	SANFORD	45	2002	6	230	230
FPC	TAYLOR CREEK	HOLOPAW	1	2002	11	230	230
FPL	BROWARD	CORBETT	11	2003	6	230	230
TEC	POLK	LITHIA	28	2003	6	230	230
TEC	LITHIA	WHEELER	11	2003	6	230	230
FPC	LAKE BRYAN	WINDERMERE	10	2003	12	230	230
FPC	BARCOLA #2	HINES ENERGY COMPLEX	3	2004	5	230	230
FPL	YULEE	ONEIL	7	2004	6	230	230
TEC	POLK	LITHIA	28	2004	6	230	230
TEC	DAVIS	DALE MABRY	13	2004	6	230	230
JEA	CENTER PARK	S. KERNAN	6	2004	11	230	230
JEA	S. KERNAN	GREENLAND	6	2004	11	230	230
FPC	CENTRAL FLORIDA	SILVER SPRINGS	3	2005	5	230	230
TEC	WHEELER	DAVIS	12	2005	6	230	230
FPC	WEST LAKE WALES	HINES ENERGY COMPLEX	21	2006	5	230	230
FPL	CONSERVATION	LEVEE	36	2007	6	500	500
TEC	LITHIA	DAVIS	23	2008	6	230	230

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS

ELECTRIC MARKET PARTICIPANTS

DUK	-	Duke Energy
ENR	-	Enron Power Marketing
ENT	-	Entergy Power Marketing Corp.
EPP	-	El Paso Power Sales
FKE	-	Florida Keys Electric Cooperative Association, Inc.
FMP	-	Florida Municipal Power Agency
FPC	-	Florida Power Corporation
FPL	-	Florida Power & Light
FMD	-	Ft. Meade, City of
FTP	-	Ft. Pierce Utilities Authority
GRU	-	Gainesville Regional Utilities
HST	-	Homestead, City of
JEA	-	JEA
KEY	-	Key West, City of
KUA	-	Kissimmee Utility Authority
LAK	-	Lakeland, City of
LPM	-	LGEC Power Markrting
LWU	-	Lake Worth Utilities, City of
MOR	-	Morgan Stanley Capital Group
NOR	-	NorAm Energy Services, Inc.
NSB	-	Utilities Commission of New Smyrna Beach
OEU	-	Ocala Electric Utility
OPC	-	Oglethorpe Power Corporation
OUC	-	Orlando Utilities Commission
PEC	-	PECO Energy Company
RCI	-	Reedy Creek Improvement District
STC	-	St. Cloud, City of
SEC	-	Seminole Electric Cooperative, Inc.
SEPA	-	Southeastern Power Administration
SOU	-	Southern Company
TAL	-	Tallahassee, City of
TEA	-	The Energy Authority
TEC	-	Tampa Electric Company
TPS	-	TECO Power Services
VER	-	Vero Beach, City of
WAU	-	Wauchula, City of

OTHER

FRCC	-	Florida Reliability Coordinating Council

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

Fuel Transportation Method

PL	--	Pipeline
RR	--	Railroad
TK	--	Truck
WA	--	Water

Power and Energy

KW	--	Kilowatt
KWh	--	Kilowatt-hour
MW	--	Megawatt (1000 KW)
MWh	--	Megawatt-hour (1000 KWh)
GW	--	Gigawatt (1000 MW)
GWh	--	Gigawatt-hour (1000 MWh)

Status of Generation Facilities

A	--	Capability increase
C	--	Conversion from oil to coal
CA	--	Conversion to alternate fuel
CG	--	Conversion to gas
D	--	Capability decrease
L	--	Regulatory approval pending; not under construction
M	--	Cold standby, reserve shutdown
P	--	Planned
R	--	To be retired
RP	--	Repowering
S	--	Returned from cold standby or reserve shutdown
T	--	Regulatory approval received or not required; not under construction
U	--	Under construction; less than 50% completed
V	--	Under construction; more than 50% completed
W	--	Construction complete; but not in commercial operation

Types of Fuel

ALT	--	Alternate Fuel
C	--	Coal
SUB	--	Subbituminous coal
ORI	--	Orimulsion
LO	--	No. 2 Fuel Oil (Distillate)
HO	--	No. 6 Fuel Oil (Heavy)
NG	--	Natural Gas
N	--	Nuclear
PET	--	Petroleum Coke
SW	--	Solid Waste
UN	--	Unknown
WAT	--	Water
WH	--	Waste Heat

Types of Generation Units

CC	--	Combined Cycle
CCT	--	Combined Cycle, Combustion Turbine
CCW	--	Combined Cycle, Waste Heat
CT	--	Combustion Turbine
D	--	Diesel
FC	--	Fuel Cell
FS	--	Fossil Steam
HRSG	--	Heat Recovery Steam Generator
HY	--	Hydro
OT	--	Other
IGCC	--	Integrated Coal Gasification Combined Cycle
UN	--	Unknown
PC	--	Pulverized Coal
N	--	Nuclear
IC	--	Internal Combustion

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
GENERATION TERMS

Type of Non-Utility Generator Facility

COG	--	Cogenerator
IPP	--	Independent Power Producer
SPP	--	Small Power Producer
SSG	--	Self Service Generation

Qualifying Facility Fuel Type

BG	--	Biogas
BIO	--	Biomass
BL	--	Black Liquor
C	--	Coal
HY	--	Hydro
LG	--	Landfill Gas
MG	--	Methane Gas
NG	--	Natural Gas
OTH	--	Other
PG	--	Propane Gas
PT	--	Peat
SW	--	Solid Waste
WD	--	Wood
WH	--	Waste Heat
MSW	--	Municipal Solid Waste

Qualifying Facility Status

C	--	Under contract for the delivery of energy and/or capacity to the utility.
NC	--	Not under contract for the delivery of energy and/or capacity to the utility.
AA	--	As-Available

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

INTERCHANGE TERMS

FR	--	Full requirement service agreement
PR	--	Partial requirement service agreement
Schd D	--	Long term firm capacity and energy interchange agreement
Schd E	--	Non-Firm capacity and energy interchange agreement
Schd F	--	Long term non-firm capacity and energy interchange agreement
Schd G	--	Back-up reserve service
Schd J	--	Contract which the terms and conditions are negotiated yearly
UPS	--	Unit Power Sale

1999
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

DEFINITIONS

AAGR
- Average Annual Growth Rate, usually expressed as a percent.

INTERRUPTIBLE LOAD
- Load which may be disconnected at the supplier's discretion.

LOAD FACTOR
- A percent which is the calculation of NEL/(annual peak demand * the number of hours in the year).

NET CAPABILITY OR NET CAPACITY
- The continous gross capacity, less the power required by all auxillaries associated with the unit.

NET ENERGY FOR LOAD (NEL)
- The net system generation PLUS interchange received MINUS interchange delivered.

PEAK DEMAND OR PEAK LOAD
- The net 60-minute integrated demand, actual or adjusted. Forecasted loads assume normal weather conditions.

PENINSULAR FLORIDA
- Geographically, those Florida utilities located east of the Apalachicola River.

QUALIFYING FACILITY (QF)
- The cogenerator or small power producer which meets FERC criteria for a qualifying facility.

SALES FOR RESALE
- Energy sales to other electric utilities.

STATE OF FLORIDA
- Utilities in Peninsular Florida plus Gulf Power Company, West Florida Electric Cooperative, Choctawhatchee Electric Cooperative, Escambia River Electric Cooperative, Gulf Coast Electric Cooperative, and Alabama Electric Cooperative.

SUMMER
- July 1 through September 30 of each year being studied.

WINTER
- January through March 31.

YEAR
- The calendar year, January 1, through December 31. Unless otherwise indicated, this is the year used for historical and forecast data.

STATE OF FLORIDA SUPPLEMENT
TO THE

1999
FLORIDA RELIABILITY COORDINATING COUNCIL
LOAD & RESOURCE PLAN

1999
STATE OF FLORIDA

HISTORY AND FORECAST

(1)	(2)	(3)	(4)	(5)
	SUMMER PEAK DEMAND - (MW)			
YEAR	ACTUAL PEAK DEMAND (MW)			
1989	28,488			
1990	29,232			
1991	29,619			
1992	30,983			
1993	31,882			
1994	31,343			
1995	34,112			
1996	34,551			
1997	35,254			
1998	38,526			

(6)	(7)	(8)	(9)	(10)
	WINTER PEAK DEMAND - (MW)			
YEAR	ACTUAL PEAK DEMAND (MW)			
1989 / 90	31,224			
1990 / 91	26,869			
1991 / 92	30,107			
1992 / 93	28,986			
1993 / 94	30,158			
1994 / 95	34,581			
1995 / 96	36,964			
1996 / 97	36,930			
1997 / 98	32,896			
1998 / 99	38,281			

(11)	(12)	(13)
	ENERGY	
YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1989	150,119	60.15%
1990	151,945	55.55%
1991	156,352	60.26%
1992	157,460	58.02%
1993	163,304	58.47%
1994	169,291	61.66%
1995	179,512	59.26%
1996	184,142	56.87%
1997	186,603	57.68%
1998	199,550	59.13%

YEAR	TOTAL (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET DEMAND (MW)
1999	39,303	1,254	1,540	36,509
2000	40,102	1,276	1,591	37,235
2001	40,823	1,294	1,578	37,951
2002	41,601	1,294	1,537	38,770
2003	42,449	1,313	1,509	39,627
2004	43,301	1,325	1,493	40,483
2005	44,190	1,346	1,478	41,366
2006	45,202	1,363	1,467	42,372
2007	46,109	1,381	1,457	43,271
2008	46,971	1,373	1,452	44,146

YEAR	TOTAL (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET DEMAND (MW)
1999 / 00	42,448	1,201	2,839	38,408
2000 / 01	43,418	1,212	2,925	39,281
2001 / 02	44,381	1,206	2,894	40,281
2002 / 03	45,340	1,221	2,866	41,253
2003 / 04	46,283	1,228	2,863	42,192
2004 / 05	47,244	1,243	2,870	43,131
2005 / 06	48,179	1,254	2,877	44,048
2006 / 07	49,268	1,267	2,885	45,116
2007 / 08	50,205	1,257	2,895	46,053
2008 / 09	51,193	1,272	2,907	47,014

YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1999	198,332	59.14%
2000	203,356	60.44%
2001	208,361	60.55%
2002	212,987	60.36%
2003	218,048	60.34%
2004	222,893	60.31%
2005	227,748	60.28%
2006	232,513	60.26%
2007	237,339	60.05%
2008	242,046	60.00%

NOTE: FORECASTED SUMMER AND WINTER DEMANDS ARE NON-COINCIDENT.

STATE OF FLORIDA
HISTORY AND FORECAST
ENERGY USE BY CUSTOMER TYPE - GWH
AS OF JANUARY 1, 1999

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING	OTHER SALES	TOTAL SALES	RESALE	UTILITY USE & LOSSES	NEL
	YEAR	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	GWH	GWH	GWH	GWH	GWH	GWH
	1989	65,557	5,441,850	12,047	45,407	651,510	69,695	18,727	26,910	695,918	516	4,298	134,505	0	15,614	150,119
	1990	68,382	5,609,865	12,190	47,037	667,756	70,440	18,853	26,312	716,525	525	4,406	139,204	0	12,741	151,945
	1991	70,242	5,744,175	12,228	48,069	679,952	70,695	18,768	25,280	742,384	554	4,604	142,237	0	14,115	156,352
	1992	70,605	5,849,400	12,070	48,257	696,651	69,270	18,825	24,952	754,455	568	4,696	142,951	0	14,509	157,460
	1993	74,201	5,981,279	12,405	50,514	714,627	70,685	18,554	25,230	735,387	551	4,853	148,672	0	14,632	163,304
	1994	77,879	6,111,386	12,743	53,003	731,614	72,447	18,872	26,244	719,104	579	4,993	155,327	0	13,964	169,291
	1995	82,681	6,239,291	13,252	54,808	746,928	73,378	19,482	25,936	751,163	602	5,257	162,830	0	16,682	179,512
	1996	85,207	6,354,461	13,409	55,895	762,752	73,260	20,146	25,804	780,763	617	5,432	167,297	0	16,845	184,142
	1997	84,847	6,482,244	13,089	56,541	781,160	74,941	20,610	26,213	786,241	638	5,718	170,353	0	16,250	186,603
	1998	92,637	6,613,532	14,007	62,164	801,200	77,589	21,393	27,257	784,871	632	4,603	181,430	0	18,120	199,550
89-1998	**% AAGR**	3.92%	2.19%	1.69%	3.55%	2.32%	1.20%	1.49%	0.14%	1.35%	2.27%	0.77%	3.38%	0.00%	1.67%	3.21%
	1999	91,342	6,745,418	13,541	61,773	818,984	75,427	21,197	27,283	776,919	657	4,665	179,635	0	18,697	198,332
	2000	93,833	6,879,482	13,639	63,593	836,676	76,007	21,669	27,481	788,487	676	4,789	184,559	0	18,797	203,356
	2001	96,173	7,011,817	13,716	65,387	854,239	76,545	21,970	27,725	792,438	696	4,919	189,146	0	19,215	208,361
	2002	98,572	7,141,233	13,803	67,127	871,276	77,044	22,223	27,978	794,292	716	5,045	193,682	0	19,305	212,987
	2003	100,991	7,268,278	13,895	68,797	888,071	77,468	22,595	28,109	803,840	737	5,169	198,290	0	19,758	218,048
	2004	103,394	7,393,552	13,984	70,472	904,522	77,911	22,909	28,225	811,670	758	5,305	202,838	0	20,055	222,893
	2005	105,792	7,516,441	14,075	72,099	920,692	78,309	23,280	28,355	820,989	779	5,436	207,387	0	20,361	227,748
	2006	108,194	7,638,606	14,164	73,717	936,673	78,701	23,641	28,457	830,774	802	5,564	211,918	0	20,595	232,513
	2007	110,541	7,760,904	14,243	75,355	952,715	79,095	24,024	28,653	838,447	823	5,692	216,436	0	20,903	237,339
	2008	112,963	7,883,652	14,329	77,014	968,763	79,497	24,208	28,854	839,006	848	5,823	220,856	0	21,190	242,046
99-2008	**% AAGR**	2.39%	1.75%	0.63%	2.48%	1.88%	0.59%	1.49%	0.62%	0.86%	2.87%	2.49%	2.32%	0.00%	1.40%	2.24%

SUMMARY OF LOAD MANAGEMENT / INTERRUPTIBLE LOAD - MW
(SUMMER)

YEAR	GPC		FRCC TOTALS LM	FRCC TOTALS INT	STATE TOTALS LM	STATE TOTALS INT	STATE TOTAL LM + INT
1999	0	29	1,540	1,225	1,540	1,254	2,794
2000	0	29	1,591	1,247	1,591	1,276	2,867
2001	0	29	1,578	1,265	1,578	1,294	2,872
2002	0	29	1,537	1,265	1,537	1,294	2,831
2003	0	29	1,509	1,284	1,509	1,313	2,822
2004	0	29	1,493	1,296	1,493	1,325	2,818
2005	0	29	1,478	1,317	1,478	1,346	2,824
2006	0	29	1,467	1,334	1,467	1,363	2,830
2007	0	29	1,457	1,352	1,457	1,381	2,838
2008	0	25	1,452	1,348	1,452	1,373	2,825

SUMMARY OF LOAD MANAGEMENT / INTERRUPTIBLE LOAD - MW
(WINTER)

YEAR	GPC		FRCC TOTALS LM	FRCC TOTALS INT	STATE TOTALS LM	STATE TOTALS INT	STATE TOTAL LM + INT
1999 / 00	0	28	2,839	1,173	2,839	1,201	4,040
2000 / 01	0	28	2,925	1,184	2,925	1,212	4,137
2001 / 02	0	28	2,894	1,178	2,894	1,206	4,100
2002 / 03	0	28	2,866	1,193	2,866	1,221	4,087
2003 / 04	0	28	2,863	1,200	2,863	1,228	4,091
2004 / 05	0	28	2,870	1,215	2,870	1,243	4,113
2005 / 06	0	28	2,877	1,226	2,877	1,254	4,131
2006 / 07	0	28	2,885	1,239	2,885	1,267	4,152
2007 / 08	0	24	2,895	1,233	2,895	1,257	4,152
2008 / 09	0	24	2,907	1,248	2,907	1,272	4,179

1999
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 1999

UTILITY	NET CAPABILITY - MW SUMMER	WINTER
ALABAMA ELECTRIC COOPERATIVE, INC.	1,044	1,085
GULF POWER COMPANY	2,232	2,240
TOTALS:		
FRCC REGION:	35,165	36,880
STATE OF FLORIDA:	38,441	40,205
FRCC NON-UTILITY GENERATING FACILITIES:	2,076	2,129
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	2,095	2,148
TOTAL FRCC REGION:	**37,241**	**39,009**
TOTAL STATE OF FLORIDA:	**40,536**	**42,353**

1999
STATE OF FLORIDA

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		(10)		(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-SERVICE		EXPTD RTRMNT		GEN MAX NAMEPLATE	NET CAPABILITY - MW		
PLANT NAME AND UNIT NO.		LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO.	YEAR	MO.	YEAR	kW	SUMMER	WINTER	STATUS
ALABAMA ELECTRIC COOPERATIVE, INC.															
GANTT	3	ALABAMA	HY	WAT	---	---	---		1926	---	---	1,200	1	1	
GANTT	4	ALABAMA	HY	WAT	---	---	---	2	1985	---	---	1,800	2	2	
POINT "A"	1	ALABAMA	HY	WAT	---	---	---		1925	---	---	1,600	2	2	
POINT "A"	2	ALABAMA	HY	WAT	---	---	---		1925	---	---	1,600	2	2	
POINT "A"	3	ALABAMA	HY	WAT	---	---	---		1949	---	---	2,000	2	2	
CHARLES R. LOWMAN	1	ALABAMA	FS	C	WA	---	---	6	1969	---	---	66,000	71	78	
CHARLES R. LOWMAN	2	ALABAMA	FS	C	WA	---	---	6	1978	---	---	236,000	232	235	
CHARLES R. LOWMAN	3	ALABAMA	FS	C	WA	---	---	6	1980	---	---	236,000	238	240	
MCWILLIAMS	1	ALABAMA	CCW	WH	---	---	---	12	1954	---	---	7,500	10	10	
MCWILLIAMS	2	ALABAMA	CCW	WH	---	---	---	12	1954	---	---	7,500	10	10	
MCWILLIAMS	3	ALABAMA	CCW	WH	---	---	---	8	1959	---	---	25,000	23	23	
MCWILLIAMS	4	ALABAMA	CCT	NG	PL	---	---	12	1996	---	---	107,000	102	117	
PORTLAND	1	WALTON, FL	GT	LO	TK	---	---	3	1964	---	---	11000	11	11	
MCINTOSH	2	ALABAMA	GT	NG	PL	LO	TK	6	1998	---	---	113,000	113	120	
MCINTOSH	3	ALABAMA	GT	NG	PL	LO	TK	6	1998	---	---	113,000	113	120	
JAMES H. MILLER, JR. (686/686)	1	ALABAMA	FS	C	WA	---	---	6	1992	---	---	---	56	56	
JAMES H. MILLER, JR. (686/686)	2	ALABAMA	FS	C	WA	---	---	6	1992	---	---	---	56	56	
TOTAL:													1,044	1,085	
GULF POWER COMPANY															
CRIST	1	ESCAMBIA	FS	NG	PL	HO	TK	1	1945	12	2011	28,125	24	24	
CRIST	2	ESCAMBIA	FS	NG	PL	HO	TK	6	1949	12	2011	28,125	24	24	
CRIST	3	ESCAMBIA	FS	NG	PL	HO	TK	9	1952	12	2011	37,500	35	35	
CRIST	4	ESCAMBIA	FS	C	WA	NG	PL	7	1959	12	2014	93,750	78	78	
CRIST	5	ESCAMBIA	FS	C	WA	NG	PL	6	1961	12	2018	93,750	80	80	
CRIST	6	ESCAMBIA	FS	C	WA	NG	PL	5	1970	12	2015	369,750	302	302	
CRIST	7	ESCAMBIA	FS	C	WA	NG	PL	8	1973	12	2018	578,000	495	495	
SCHOLZ	1	JACKSON	FS	C	RR/WA	---	---	3	1953	12	2011	49,000	46	46	
SCHOLZ	2	JACKSON	FS	C	RR/WA	---	---	10	1953	12	2011	49,000	46	46	
LANSING SMITH	1	BAY	FS	C	WA	---	---	6	1965	12	2015	149,600	162	162	
LANSING SMITH	2	BAY	FS	C	WA	---	---	6	1967	12	2017	190,400	192	192	
LANSING SMITH	A	BAY	GT	LO	TK	---	---	5	1971	12	2006	41,850	32	40	
DANIEL	1	JACKSON, MS	FS	C	RR	HO	TK	9	1977	12	2027	274,125	239	239	
DANIEL	2	JACKSON, MS	FS	C	RR	HO	TK	6	1981	12	2031	274,125	239	239	
SCHERER	3	MONROE, GA	FS	C	RR	---	---	1	1987	12	2042	222,750	223	223	
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---	5	1998	---	---	4,750	5	5	
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	5	1998	---	---	4,750	5	5	
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---	5	1998	---	---	4,750	5	5	
TOTAL:													2,232	2,240	
												FRCC TOTAL:	35,165	36,880	
												STATE TOTAL:	38,441	40,205	

1999
STATE OF FLORIDA

FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,1999 THROUGH DECEMBER 31, 2008)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORTATION						
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE (MO/YR)	GENERATOR MAXIMUM NAMEPLATE kW	NET CAPABILITY (MW) SUMMER	WINTER	STATUS
	1999												
	2000												
	2001												
	2002												
AEC	FUTURE CC	1	UNKNOWN	CC	NG	---	PL	---	1 / 2002	235,000	235	260	P
GPC	LANSING SMITH	3	BAY	CC	NG	---	PL	---	6 / 2002	---	540	540	L
	2003												
AEC	FUTURE CC	2	UNKNOWN	CC	NG	---	PL	---	6 / 2003	235,000	235	260	P
	2004												
	2005												
	2006												
AEC	FUTURE CC	3	UNKNOWN	CC	NG	---	PL	---	1 / 2006	235,000	235	260	P
GPC	LANSING SMITH	A	BAY	GT	LO	---	TK	---	12 / 2006	41,850	(32)	(40)	
	2007												
GPC	CRIST	1,2,3	ESCAMBIA	CC	NG	---	PL	---	6 / 2007	---	180	180	RP
	2008												

FRCC FUTURE TOTAL:	**9,658**	**10,664**
STATE FUTURE TOTAL:	**11,051**	**12,124**

1999
STATE OF FLORIDA
SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
		CAPACITY IMPORT		CONTRACTED FIRM NET TO GRID	TOTAL AVAILABLE		RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		FIRM PEAK	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	PEN FL (MW)	GPC&AEC (MW)	FROM NUG (MW)	CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	DEMAND (MW)	(MW)	% OF PEAK
1999	39,401	1,640	(16)	2,095	43,120	39,303	3,817	10%	36,509	6,611	18%
2000	39,794	1,755	(71)	2,095	43,573	40,102	3,471	9%	37,235	6,338	17%
2001	41,341	1,682	(71)	2,095	45,047	40,823	4,224	10%	37,951	7,096	19%
2002	43,726	1,658	(214)	2,074	47,243	41,601	5,642	14%	38,770	8,473	22%
2003	45,150	1,566	(214)	2,074	48,575	42,449	6,126	14%	39,627	8,948	23%
2004	45,567	1,566	(214)	2,074	49,012	43,301	5,711	13%	40,483	8,529	21%
2005	46,448	1,566	(214)	2,064	49,863	44,190	5,673	13%	41,366	8,497	21%
2006	47,252	1,566	(214)	1,931	50,534	45,202	5,332	12%	42,372	8,162	19%
2007	48,848	1,566	(214)	1,925	52,125	46,109	6,016	13%	43,271	8,854	20%
2008	49,562	1,566	(214)	1,910	52,824	46,971	5,853	12%	44,146	8,678	20%

SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF WINTER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
		CAPACITY IMPORT		CONTRACTED FIRM NET TO GRID	TOTAL AVAILABLE		RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		FIRM PEAK	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	PEN FL (MW)	GPC&AEC (MW)	FROM NUG (MW)	CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	DEMAND (MW)	(MW)	% OF PEAK
1999 / 00	41,128	1,772	(36)	2,148	45,012	42,448	2,564	6%	38,408	6,604	17%
2000 / 01	42,822	1,694	(71)	2,148	46,593	43,418	3,175	7%	39,281	7,312	19%
2001 / 02	45,134	1,671	(71)	2,148	48,882	44,381	4,501	10%	40,281	8,601	21%
2002 / 03	47,350	1,566	(214)	2,127	50,829	45,340	5,489	12%	41,253	9,576	23%
2003 / 04	47,924	1,566	(214)	2,127	51,403	46,283	5,120	11%	42,192	9,211	22%
2004 / 05	48,846	1,566	(214)	2,117	52,315	47,244	5,071	11%	43,131	9,184	21%
2005 / 06	49,890	1,566	(214)	1,984	53,226	48,179	5,047	10%	44,048	9,178	21%
2006 / 07	51,275	1,566	(214)	1,978	54,605	49,268	5,337	11%	45,116	9,489	21%
2007 / 08	52,419	1,566	(214)	1,963	55,734	50,205	5,529	11%	46,053	9,681	21%
2008 / 09	52,409	1,566	(214)	1,963	55,724	51,193	4,531	9%	47,014	8,710	19%

COLUMN 10:"FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.
ONLY 10 MW OF AEC's GENERATION IS LOCATED IN THE STATE OF FLORIDA.

1999
STATE OF FLORIDA
NET TO GRID FROM NON-UTILITY GENERATING FACILITIES

	SUMMER	
YEAR	FIRM NET TO GRID (MW)	AS AVAILABLE NET TO GRID (MW)
1999	2,095.4	127.4
2000	2,095.4	127.4
2001	2,095.4	127.4
2002	2,073.6	127.4
2003	2,073.6	127.4
2004	2,073.6	127.4
2005	2,063.6	127.4
2006	1,930.6	127.4
2007	1,925.0	117.4
2008	1,910.0	117.4

	WINTER	
YEAR	FIRM NET TO GRID (MW)	AS AVAILABLE NET TO GRID (MW)
1999/00	2,148.4	149.4
2000/01	2,148.4	149.4
2001/02	2,148.4	149.4
2002/03	2,126.6	149.4
2003/04	2,126.6	149.4
2004/05	2,116.6	149.4
2005/06	1,983.6	149.4
2006/07	1,978.0	139.4
2007/08	1,963.0	139.4
2008/09	1,963.0	139.4

1999
STATE OF FLORIDA

EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 1999

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
							POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		MAXIMUM NORMAL GENERATOR OUTPUT (MW)		
				FUEL TYPE		COMMERCIAL	FIRM		AS-AVAILABLE						
UTIL FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI	ALT	IN-SERVICE (MO/YR)	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
GULF POWER COMPANY															
BAY RES. MANAGEMENT FACILITY	1	BAY	SPP	REF	—	2/87	0.0	0.0	11.0	11.0	0.0	0.0	12.5	12.5	NC
CHAMPION	1	ESCAMBIA	COG	WD/COL	NG	5/83	0.0	0.0	0.0	0.0	37.4	37.4	37.4	37.4	NC
CHAMPION	2	ESCAMBIA	COG	WD/COL	NG	5/83	0.0	0.0	0.0	0.0	40.8	40.8	40.8	40.8	NC
MONSANTO	1	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	5.0	5.0	NC
MONSANTO	2	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	5.0	5.0	NC
MONSANTO	3	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	6.0	6.0	NC
MONSANTO /1	4	ESCAMBIA	COG/SPP	NG	—	8/93	19.0	19.0	19.0	19.0	63.0	63.0	86.0	86.0	C
PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	COG	NG	---	4/88	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	NC
PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	COG	NG	---	4/88	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	NC
PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	COG	NG	---	4/88	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	NC
STONE CONTAINER	1	BAY	COG	WD/HO/LO	NG/COL	1960	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	NC
STONE CONTAINER	2	BAY	COG	WD/HO/LO	NG/COL	1960	0.0	0.0	0.0	0.0	5.0	5.0	5.0	5.0	NC
STONE CONTAINER	3	BAY	COG	WD/HO/LO	NG/COL	1960	0.0	0.0	0.0	0.0	10.0	10.0	10.0	10.0	NC
STONE CONTAINER	4	BAY	COG	WD/HO/LO	NG/COL	1960	0.0	0.0	0.0	0.0	20.0	20.0	20.0	20.0	NC
TOTAL:							19.0	19.0	30.0	30.0					
FRCC REGION TOTAL:							2078.4	2129.4	97.4	119.4					
STATE TOTAL:							2095.4	2148.4	127.4	149.4					

NOTES:

/1 FIRM CONTRACT CAPACITY TERM - 6/1/96-5/31/05

1999
STATE OF FLORIDA

SUMMARY OF SCHEDULED INTERCHANGE CONTRACTS

(1)	(2)	(3)	(4)	(5)	(6)	(7)
		CONTRACT TERM		NET CAPABILITY - MW		
PURCHASING UTILITY	SELLING UTILITY	FROM (MO/YR)	TO (MO/YR)	SUMMER	WINTER	DESCRIPTION
ALABAMA ELECTRIC COOPERATIVE, INC.						
	DUK	01/99	12/99	80	80	SCHEDULE D
	DUK	01/00	12/01	100	100	SCHEDULE D
	ENR	01/99	12/99	50	50	SCHEDULE D
	ENR	01/00	12/00	0	50	SCHEDULE D
	ENR	01/01	12/01	100	50	SCHEDULE D
	OPC	06/98	12/05	100	100	SCHEDULE D
	ENT	06/98	12/99	50	100	SCHEDULE D
	ENT	01/00	05/03	70	140	SCHEDULE D
	NOR	01/00	12/00	60	65	SCHEDULE D
	NOR	01/01	12/01	58	63	SCHEDULE D
	NOR	01/02	12/02	56	61	SCHEDULE D
	TEA	01/99	12/00	38	38	SCHEDULE D

1999
STATE OF FLORIDA

PROPOSED TRANSMISSION LINES
1999-2008

(1)	(2)		(3)	(4)	(5)	
LINE OWNERSHIP LIST	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(YR/MO)	NOMINAL VOLTAGE IN kV	
					OPER.	DESIGN
GPC	BRENTWOOD	SILVERHILL	14	2000 5	230	230

1999
STATE OF FLORIDA
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - GWH

TYPE		ACTUAL 1997	ACTUAL 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
INTERCHANGE	GWH	8,817	5,667	9,639	11,239	12,014	11,580	12,472	13,900	13,600	14,074	14,598	14,326
NUCLEAR	GWH	23,426	31,723	30,161	30,490	30,105	30,806	30,503	30,083	30,896	30,072	30,328	30,713
COAL	GWH	82,650	80,564	82,322	82,635	82,782	83,701	84,505	85,010	85,742	86,182	85,289	87,950
OIL - TOT	GWH	24,001	37,398	34,856	32,627	28,955	21,322	15,338	16,932	15,149	14,658	12,200	10,697
STEAM	GWH	23,451	36,266	34,265	32,101	28,416	20,996	15,066	16,586	14,920	14,376	11,942	10,459
CC	GWH	53	92	51	69	63	65	90	96	105	119	126	117
CT	GWH	500	1,059	541	458	477	262	182	250	124	163	132	121
NG - TOT	GWH	33,556	31,576	26,896	31,922	39,848	51,538	61,883	63,524	68,887	75,117	82,505	86,072
STEAM	GWH	13,792	11,003	3,484	4,369	8,979	6,081	6,006	6,159	9,653	13,333	18,551	22,027
CC	GWH	18,457	19,200	21,568	29,667	34,635	50,941	62,429	53,620	55,929	57,861	60,098	59,665
CT	GWH	1,492	2,234	2,775	2,675	3,969	2,778	3,155	3,745	3,305	3,923	3,856	4,380
HYDRO	GWH	91	96	129	105	123	123	132	25	25	25	25	25
NUG	GWH	14,062	12,526	14,329	14,338	14,534	13,917	13,215	13,419	13,449	12,385	12,394	12,263
NEL	GWH	186,603	199,550	198,332	203,356	208,361	212,987	218,048	222,893	227,748	232,513	237,339	242,046

1999
STATE OF FLORIDA
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - % GWH

		ACTUAL											
TYPE		1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
INTERCHANGE	%	4.7%	2.8%	4.9%	5.5%	5.8%	5.4%	5.7%	6.2%	6.0%	6.1%	6.2%	5.9%
NUCLEAR	%	12.6%	15.9%	15.2%	15.0%	14.4%	14.5%	14.0%	13.5%	13.6%	12.9%	12.8%	12.7%
COAL	%	44.3%	40.4%	41.5%	40.6%	39.7%	39.3%	38.8%	38.1%	37.6%	37.1%	35.9%	36.3%
OIL - TOT	%	12.9%	18.7%	17.6%	16.0%	13.9%	10.0%	7.0%	7.6%	6.7%	6.3%	5.1%	4.4%
STEAM	%	12.6%	18.2%	17.3%	15.8%	13.6%	9.9%	6.9%	7.4%	6.6%	6.2%	5.0%	4.3%
CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
CT	%	0.3%	0.5%	0.3%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%
NG - TOT	%	18.0%	15.8%	13.6%	15.7%	19.1%	24.2%	28.4%	28.5%	30.2%	32.3%	34.8%	35.6%
STEAM	%	7.4%	5.5%	1.8%	2.1%	4.3%	2.9%	2.8%	2.8%	4.2%	5.7%	7.8%	9.1%
CC	%	9.9%	9.6%	10.9%	14.6%	16.6%	23.9%	28.6%	24.1%	24.6%	24.9%	25.3%	24.7%
CT	%	0.8%	1.1%	1.4%	1.3%	1.9%	1.3%	1.4%	1.7%	1.5%	1.7%	1.6%	1.8%
HYDRO	%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
NUG	%	7.5%	6.3%	7.2%	7.1%	7.0%	6.5%	6.1%	6.0%	5.9%	5.3%	5.2%	5.1%
NEL	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

1999
STATE OF FLORIDA
HISTORY AND FORECAST: FUEL REQUIREMENTS

TYPE		ACTUAL 1997	ACTUAL 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
NUCLEAR	10E12 BTU	246	333	317	320	316	323	320	316	324	316	318	322
COAL	10E3 TON	32,569	35,361	35,455	35,231	35,091	35,269	35,627	35,948	36,496	36,699	36,266	37,510
OIL - TOT	10E3 BBL	39,135	62,609	55,837	52,396	47,078	35,222	25,681	28,706	27,436	27,174	23,620	21,342
STEAM	10E3 BBL	36,846	58,876	53,217	49,879	44,283	32,882	23,422	26,070	23,245	22,421	18,718	16,443
CC	10E3 BBL	340	380	388	427	425	575	728	759	2,277	3,317	3,390	3,350
CT	10E3 BBL	1,949	3,353	2,232	2,090	2,370	1,765	1,531	1,877	1,914	1,436	1,512	1,549
NG - TOT	10E6 CF	293,560	283,334	243,002	284,916	363,876	447,306	525,188	545,057	568,713	614,827	673,952	701,271
STEAM	10E6 CF	137,345	107,332	41,160	53,077	99,320	68,605	67,427	69,202	88,068	117,957	155,502	177,872
CC	10E6 CF	136,797	146,861	165,725	195,985	212,750	346,037	423,874	432,268	445,032	455,510	479,720	479,156
CT	10E6 CF	19,418	29,141	36,117	35,854	51,806	32,664	33,887	43,587	35,613	41,360	38,730	44,243