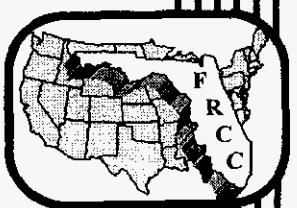
2000 Regional Load & Resource Plan

July, 2000



FLORIDA RELIABILITY COORDINATING COUNCIL

2000

LOAD & RESOURCE PLAN

FLORIDA RELIABILITY COORDINATING COUNCIL

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

INDEX

2000
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 (%)
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%
1999	37,493				1999 / 00	40,178				1999	188,598	57.42%

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 (%)
2000	37,728	1,312	1,584	34,832	2000 / 01	40,894	1,216	2,864	36,814	2000	196,042	55.70%
2001	38,445	1,320	1,565	35,560	2001 / 02	41,811	1,223	2,835	37,753	2001	200,188	62.08%
2002	39,282	1,333	1,517	36,432	2002 / 03	42,739	1,248	2,812	38,679	2002	204,779	61.92%
2003	40,157	1,359	1,485	37,313	2003 / 04	43,663	1,261	2,810	39,592	2003	209,853	61.93%
2004	41,004	1,376	1,464	38,164	2004 / 05	44,638	1,273	2,814	40,551	2004	214,507	61.85%
2005	41,905	1,395	1,445	39,065	2005 / 06	45,694	1,286	2,823	41,585	2005	218,950	61.64%
2006	43,190	1,413	1,430	40,347	2006 / 07	46,668	1,296	2,831	42,541	2006	223,453	61.34%
2007	44,097	1,426	1,416	41,255	2007 / 08	47,573	1,289	2,839	43,445	2007	227,798	61.13%
2008	44,926	1,424	1,408	42,094	2008 / 09	48,531	1,295	2,850	44,386	2008	232,032	60.97%
2009	45,810	1,430	1,400	42,980	2009 / 10	49,478	1,304	2,858	45,316	2009	236,224	60.75%

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

FRCC REGION
HISTORY AND FORECAST
ENERGY USE BY CUSTOMER TYPE - GWH
AS OF JANUARY 1, 2000

	(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
	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	45,888	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
	1999	87,915	6,711,345	13,099	62,799	812,718	77,270	19,286	31,278	616,584	796	4,324	175,119	0	13,479	188,598
90-1999	% AAGR	3.41%	2.54%	0.85%	3.82%	2.80%	0.99%	1.63%	2.05%	-0.41%	5.12%	2.13%	3.31%	0.00%	1.40%	3.16%
	2000	91,790	6,676,207	13,749	65,144	815,246	79,907	19,514	26,428	738,379	703	4,845	181,995	0	14,046	196,042
	2001	93,644	6,828,035	13,715	67,265	833,469	80,704	19,818	26,550	746,433	729	4,974	186,430	0	13,758	200,188
	2002	95,630	6,955,576	13,749	69,302	849,668	81,563	20,152	26,772	752,717	752	5,107	190,944	0	13,835	204,779
	2003	97,792	7,080,097	13,812	71,431	867,634	82,329	20,523	26,945	761,675	773	5,241	195,761	0	14,092	209,853
	2004	99,751	7,202,555	13,849	73,361	884,063	82,982	20,911	27,120	771,057	795	5,374	200,193	0	14,314	214,507
	2005	101,767	7,321,944	13,899	75,159	899,897	83,519	21,276	27,297	779,417	816	5,509	204,528	0	14,422	218,950
	2006	103,824	7,438,202	13,958	76,949	915,085	84,090	21,649	27,462	788,318	841	5,648	208,911	0	14,543	223,453
	2007	105,760	7,553,169	14,002	78,701	929,993	84,625	21,997	27,617	796,482	865	5,781	213,104	0	14,695	227,798
	2008	107,794	7,667,868	14,058	80,420	945,074	85,094	22,217	27,815	798,716	889	5,916	217,235	0	14,798	232,032
	2009	109,772	7,782,095	14,106	82,106	961,048	85,434	22,509	28,010	803,583	913	6,051	221,351	0	14,873	236,224
00-2009	% AAGR	2.01%	1.72%	0.29%	2.60%	1.84%	0.75%	1.60%	0.65%	0.94%	2.94%	2.50%	2.20%	0.00%	0.64%	2.09%

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

	FKE	FMPA	FPC		FPL		JEA	KUA	LAK		NSB	OUC	SEC		TEC		FRCC TOTALS		FRCC TOTAL
YEAR	LM	LM	LM	INT	LM	INT	INT	LM	LM	INT	LM	INT	LM	INT	LM	INT	LM	INT	LM + INT
2000	4	4	512	327	757	467	150	11	22	10	6	1	139	110	129	247	1,584	1,312	2,896
2001	5	4	463	308	782	480	154	10	22	10	6	1	142	112	131	255	1,565	1,320	2,885
2002	5	5	400	305	791	490	158	10	22	10	6	1	145	114	133	255	1,517	1,333	2,850
2003	5	5	356	328	797	501	162	10	22	10	6	1	149	115	135	242	1,485	1,359	2,844
2004	6	5	322	329	803	510	166	10	23	10	6	1	152	115	137	245	1,464	1,376	2,840
2005	6	5	291	335	809	521	170	10	23	10	6	1	156	115	139	243	1,445	1,395	2,840
2006	6	5	265	339	814	529	174	10	23	10	6	1	160	115	141	245	1,430	1,413	2,843
2007	6	5	242	343	819	537	178	10	23	10	6	1	163	115	142	242	1,416	1,426	2,842
2008	7	5	222	346	824	545	183	10	24	10	6	1	167	115	143	224	1,408	1,424	2,832
2009	7	5	205	349	828	550	188	10	24	10	6	1	170	115	145	217	1,400	1,430	2,830

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

	FKE	FMPA	FPC		FPL		JEA	KUA	LAK		NSB	OUC	SEC		TEC		FRCC TOTALS		FRCC TOTAL
YEAR	LM	LM	LM	INT	LM	INT	INT	LM	LM	INT	LM	INT	LM	INT	LM	INT	LM	INT	LM + INT
2000 / 01	0	7	951	306	1,371	455	105	11	52	9	8	1	200	107	264	233	2,864	1,216	4,080
2001 / 02	0	8	886	304	1,398	461	107	10	52	9	8	1	205	109	268	232	2,835	1,223	4,058
2002 / 03	0	8	843	328	1,409	467	110	10	53	9	8	1	210	112	271	221	2,812	1,248	4,060
2003 / 04	0	8	821	329	1,420	473	113	10	53	9	8	1	215	112	275	224	2,810	1,261	4,071
2004 / 05	0	9	805	334	1,430	478	116	10	54	10	8	1	220	112	278	222	2,814	1,273	4,087
2005 / 06	0	9	794	337	1,441	484	118	10	54	10	8	1	226	112	281	224	2,823	1,286	4,109
2006 / 07	0	9	784	342	1,450	489	121	10	55	10	8	1	231	112	284	221	2,831	1,296	4,127
2007 / 08	0	9	775	345	1,459	494	124	10	56	10	8	1	236	112	286	203	2,839	1,289	4,128
2008 / 09	0	9	769	348	1,468	499	128	10	56	10	8	1	241	112	289	197	2,850	1,295	4,145
2009 / 10	0	9	763	350	1,474	502	131	10	57	10	8	1	247	112	290	198	2,858	1,304	4,162

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2000

UTILITY	NET CAPABILITY - MW SUMMER	WINTER
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION, INC.	22	22
FLORIDA MUNICIPAL POWER AGENCY	498	527
FLORIDA POWER CORPORATION	7,525	8,277
FLORIDA POWER & LIGHT COMPANY	16,444	17,234
FORT PIERCE UTILITIES AUTHORITY	119	119
GAINESVILLE REGIONAL UTILITIES	550	563
CITY OF HOMESTEAD	60	60
JEA	2,626	2,749
UTILITY BOARD OF THE CITY OF KEY WEST	52	52
KISSIMMEE UTILITY AUTHORITY	172	190
CITY OF LAKELAND	615	650
CITY OF LAKE WORTH UTILITIES	127	138
UTILITIES COMMISSION OF NEW SMYRNA BEACH	24	24
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,028	1,072
REEDY CREEK IMPROVEMENT DISTRICT	48	49
SEMINOLE ELECTRIC COOPERATIVE, INC.	1,331	1,345
CITY OF ST. CLOUD	22	21
CITY OF TALLAHASSEE	429	449
TAMPA ELECTRIC COMPANY	3,455	3,594
CITY OF VERO BEACH	150	155
TOTALS:		
FRCC EXISTING CAPACITY:	35,308	37,301
NON-UTILITY GENERATING FACILITIES (FIRM):	2,060	2,124
MERCHANT PLANT FACILITIES (FIRM):	593	593
TOTAL FRCC EXISTING:	**37,961**	**40,018**

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		COM'L IN-	EXPTD	GEN MAX	NET		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	SERVICE MO. / YEAR	RTRMNT MO. / YEAR	NAMEPLATE kW	CAPABILITY - MW 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													
CANE ISLAND (30/40)	1GT	OSCEOLA	CT	NG	PL	LO	TK	11 / 1994	--- / ---	42,000	15	20	
CANE ISLAND (68/80)	2CT	OSCEOLA	CCT	NG	PL	LO	TK	6 / 1995	--- / ---	80,000	34	40	
CANE ISLAND (40/40)	2CW	OSCEOLA	CCW	NG	PL	LO	TK	6 / 1995	--- / ---	40,000	20	20	
INDIAN RIVER (74/96)	A, B	BREVARD	CT	NG	PL	LO	TK	7 / 1989	--- / ---	82,800	29	37	
INDIAN RIVER (216/254)	C, D	BREVARD	CT	NG	PL	LO	TK	8 / 1992	--- / ---	260,000	46	54	
ST. LUCIE (839/853)	2	ST. LUCIE	N	N	TK	---	---	6 / 1983	--- / ---	850,000	74	75	
STANTON (440/443)	1	ORANGE	FS	C	RR	---	---	7 / 1987	--- / ---	464,580	117	118	
STANTON (446/446)	2	ORANGE	FS	C	RR	---	---	6 / 1996	--- / ---	464,580	127	127	
STOCK ISLAND	CT2	MONROE	GT	LO	WA	---	---	9 / 1999	--- / ---	19,770	18	18	
STOCK ISLAND	CT3	MONROE	GT	LO	WA	---	---	9 / 1999	--- / ---	19,770	18	18	
TOTAL:											498	527	
FLORIDA POWER CORPORATION													
ANCLOTE	1	PASCO	FS	HO	PL	NG	PL	10 / 1974	--- / ---	556,200	498	522	
ANCLOTE	2	PASCO	FS	HO	PL	NG	PL	10 / 1978	--- / ---	556,200	495	522	
AVON PARK	P1	HIGHLANDS	CT	NG	PL	LO	TK	12 / 1968	12 / 2006	33,790	26	32	
AVON PARK	P2	HIGHLANDS	CT	LO	TK	---	---	12 / 1968	12 / 2006	33,790	26	32	
BAYBORO	P1	PINELLAS	CT	LO	WA,TK	---	---	4 / 1973	--- / ---	56,700	46	58	
BAYBORO	P2	PINELLAS	CT	LO	WA,TK	---	---	4 / 1973	--- / ---	56,700	46	58	
BAYBORO	P3	PINELLAS	CT	LO	WA,TK	---	---	4 / 1973	--- / ---	56,700	46	58	
BAYBORO	P4	PINELLAS	CT	LO	WA,TK	---	---	4 / 1973	--- / ---	56,700	46	58	
CRYSTAL RIVER	1	CITRUS	FS	C	WA,RR	---	---	10 / 1966	--- / ---	440,550	379	383	
CRYSTAL RIVER	2	CITRUS	FS	C	WA,RR	---	---	11 / 1969	--- / ---	523,800	474	479	
CRYSTAL RIVER (834/852) /1	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	774	792	
CRYSTAL RIVER	4	CITRUS	FS	C	WA,RR	---	---	12 / 1982	--- / ---	739,260	712	722	
CRYSTAL RIVER	5	CITRUS	FS	C	WA,RR	---	---	10 / 1984	--- / ---	739,260	717	732	
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	

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2000

(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	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO. / YEAR	MO. / YEAR	kW	SUMMER	WINTER	STATUS
DEBARY	P4	VOLUSIA	CT	LO	TK,RR	---	---	4 / 1976	--- / ---	66,870	54	65	
DEBARY	P5	VOLUSIA	CT	LO	TK,RR	---	---	12 / 1975	--- / ---	66,670	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	80	93	
DEBARY	P8	VOLUSIA	CT	NG	PL	LO	TK,RR	10 / 1992	--- / ---	115,000	80	93	
DEBARY	P9	VOLUSIA	CT	NG	PL	LO	TK,RR	10 / 1992	--- / ---	115,000	80	93	
DEBARY	P10	VOLUSIA	CT	LO	TK,RR	---	---	10 / 1992	--- / ---	115,000	79	93	
G. E. TURNER	P1	VOLUSIA	CT	LO	TK	---	---	10 / 1970	12 / 2006	19,290	13	16	
G. E. TURNER	P2	VOLUSIA	CT	LO	TK	---	---	10 / 1970	12 / 2006	19,290	13	16	
G. E. TURNER	P3	VOLUSIA	CT	LO	TK	---	---	8 / 1974	--- / ---	71,200	65	82	
G. E. TURNER	P4	VOLUSIA	CT	LO	TK	---	---	8 / 1974	--- / ---	71,200	63	80	
HIGGINS	P1	PINELLAS	CT	NG	PL	LO	TK	3 / 1969	12 / 2005	33,790	27	32	
HIGGINS	P2	PINELLAS	CT	NG	PL	LO	TK	4 / 1969	12 / 2005	33,790	27	32	
HIGGINS	P3	PINELLAS	CT	NG	PL	LO	TK	12 / 1970	12 / 2005	42,925	34	35	
HIGGINS	P4	PINELLAS	CT	NG	PL	LO	TK	1 / 1971	12 / 2005	42,925	34	35	
HINES ENERGY COMPLEX	1GT1A	POLK	CCT	NG	PL	LO	TK	4 / 1999	--- / ---	173,400			
HINES ENERGY COMPLEX	1GT1B	POLK	CCT	NG	PL	LO	TK	4 / 1999	--- / ---	173,400			
HINES ENERGY COMPLEX	1ST	POLK	CCW	WH	---	---	---	4 / 1999	--- / ---	199,750	482	529	
INTERCESSION CITY	P1	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P2	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P3	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P4	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P5	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P6	OSCEOLA	CT	LO	PL,TK	---	---	5 / 1974	--- / ---	56,700	49	61	
INTERCESSION CITY	P7	OSCEOLA	CT	NG	PL	LO	PL,TK	10 / 1993	--- / ---	115,000	88	94	
INTERCESSION CITY	P8	OSCEOLA	CT	NG	PL	LO	PL,TK	10 / 1993	--- / ---	115,000	88	94	
INTERCESSION CITY	P9	OSCEOLA	CT	NG	PL	LO	PL,TK	10 / 1993	--- / ---	115,000	88	94	
INTERCESSION CITY	P10	OSCEOLA	CT	NG	PL	LO	PL,TK	10 / 1993	--- / ---	115,000	88	94	
INTERCESSION CITY	P11	OSCEOLA	CT	LO	PL,TK	---	---	1 / 1997	--- / ---	165,000	0	170	
P. L. BARTOW	1	PINELLAS	FS	HO	WA	---	---	9 / 1958	--- / ---	127,500	121	123	
P. L. BARTOW	2	PINELLAS	FS	HO	WA	---	---	8 / 1961	--- / ---	127,500	119	121	
P. L. BARTOW	3	PINELLAS	FS	NG	PL	HO	WA	7 / 1963	--- / ---	239,360	204	208	
P. L. BARTOW	P1	PINELLAS	CT	LO	WA	---	---	5 / 1972	--- / ---	55,700	46	53	
P. L. BARTOW	P2	PINELLAS	CT	NG	PL	LO	WA	6 / 1972	--- / ---	55,700	46	53	
P. L. BARTOW	P3	PINELLAS	CT	LO	WA	---	---	6 / 1972	--- / ---	55,700	46	53	
P. L. BARTOW	P4	PINELLAS	CT	NG	PL	LO	WA	6 / 1972	--- / ---	55,700	49	60	
RIO PINAR	P1	ORANGE	CT	LO	TK	---	---	11 / 1970	12 / 2005	19,290	13	16	
SUWANNEE RIVER	1	SUWANNEE	FS	NG	PL	HO	TK	11 / 1953	12 / 2003	34,500	32	33	
SUWANNEE RIVER	2	SUWANNEE	FS	NG	PL	HO	TK	11 / 1954	12 / 2003	37,500	31	32	
SUWANNEE RIVER	3	SUWANNEE	FS	NG	PL	HO	TK	10 / 1956	12 / 2003	75,000	80	81	
SUWANNEE RIVER	P1	SUWANNEE	CT	NG	PL	LO	TK	10 / 1980	--- / ---	61,200	55	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	55	67	
TIGER BAY	1GT	POLK	CCT	NG	PL	---	---	8 / 1997	--- / ---	195,280			
TIGER BAY	1ST	POLK	CCW	WH	---	---	---	8 / 1997	--- / ---	82,943	207	223	
UNIVERSITY OF FLORIDA	P1	ALACHUA	CT	NG	PL	---	---	1 / 1994	--- / ---	43,000	35	41	
TOTAL:											7,525	8,277	

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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	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO. / YEAR	MO. / YEAR	kW	SUMMER	WINTER	STATUS
FLORIDA POWER & LIGHT COMPANY													
CAPE CANAVERAL	1	BREVARD	FS	HO	WA	NG	PL	4 / 1965	--- / ---	402,050	403	406	
CAPE CANAVERAL	2	BREVARD	FS	HO	WA	NG	PL	5 / 1969	--- / ---	402,050	401	404	
CUTLER	5	DADE	FS	NG	PL	---	---	11 / 1954	--- / ---	74,500	71	72	
CUTLER	6	DADE	FS	NG	PL	---	---	7 / 1955	--- / ---	162,000	144	145	
FT. MYERS	ST1	LEE	FS	HO	WA	---	---	11 / 1958	--- / ---	156,250	141	142	
FT. MYERS	ST2	LEE	FS	HO	WA	---	---	7 / 1969	--- / ---	402,050	402	402	
FT. MYERS	1	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	2	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	3	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	4	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	5	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	6	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	7	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	8	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	9	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	10	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	11	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	64	
FT. MYERS	12	LEE	CT	LO	WA	---	---	5 / 1974	--- / ---	62,000	53	65	
LAUDERDALE	1	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	2	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	3	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	4	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	5	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	6	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	7	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	8	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	9	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	10	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	11	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	12	BROWARD	CT	NG	PL	LO	TK	8 / 1970	--- / ---	34,228	35	42	
LAUDERDALE	13	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	42	
LAUDERDALE	14	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	42	
LAUDERDALE	15	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	16	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	17	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	18	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	19	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	20	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	21	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	22	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	23	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	24	BROWARD	CT	NG	PL	LO	TK	8 / 1972	--- / ---	34,228	35	43	
LAUDERDALE	ST4	BROWARD	CCW	WH	---	---	---	10 / 1957	--- / ---	151,250	430	475	
LAUDERDALE	4GT1	BROWARD	CCT	NG	PL	LO	TK	5 / 1993	--- / ---	185,000			
LAUDERDALE	4GT2	BROWARD	CCT	NG	PL	LO	TK	5 / 1993	--- / ---	185,000			

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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	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO. / YEAR	MO. / YEAR	kW	SUMMER	WINTER	STATUS
LAUDERDALE	ST5	BROWARD	CCW	WH	---	---	---	4 / 1958	--- / ---	151,250	430	475	
LAUDERDALE	5GT1	BROWARD	CCT	NG	PL	LO	TK	6 / 1993	--- / ---	185,000			
LAUDERDALE	5GT2	BROWARD	CCT	NG	PL	LO	TK	6 / 1993	--- / ---	185,000			
MANATEE	1	MANATEE	FS	HO	WA	---	---	10 / 1976	--- / ---	863,300	815	822	
MANATEE	2	MANATEE	FS	HO	WA	---	---	12 / 1977	--- / ---	863,300	810	817	
MARTIN	1	MARTIN	FS	NG	PL	HO	PL	12 / 1980	--- / ---	863,300	821	833	
MARTIN	2	MARTIN	FS	NG	PL	HO	PL	6 / 1981	--- / ---	863,300	810	821	
MARTIN	3ST	MARTIN	CCW	WH	---	---	---	2 / 1994	--- / ---	204,000	475	500	
MARTIN	3GT1	MARTIN	CCT	NG	PL	LO	TK	2 / 1994	--- / ---	204,000			
MARTIN	3GT2	MARTIN	CCT	NG	PL	LO	TK	2 / 1994	--- / ---	204,000			
MARTIN	4ST	MARTIN	CCW	WH	---	---	---	4 / 1994	--- / ---	204,000	475	500	
MARTIN	4GT1	MARTIN	CCT	NG	PL	LO	TK	4 / 1994	--- / ---	204,000			
MARTIN	4GT2	MARTIN	CCT	NG	PL	LO	TK	4 / 1994	--- / ---	204,000			
PORT EVERGLADES	1	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	2	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	3	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	4	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	5	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	6	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	7	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	42	
PORT EVERGLADES	8	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	43	
PORT EVERGLADES	9	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	43	
PORT EVERGLADES	10	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	43	
PORT EVERGLADES	11	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	43	
PORT EVERGLADES	12	BROWARD	CT	NG	PL	LO	WA	8 / 1971	--- / ---	34,228	35	43	
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	390	392	
PORT EVERGLADES	ST4	BROWARD	FS	HO	WA	NG	PL	4 / 1965	--- / ---	402,050	410	412	
PUTNAM	1ST	PUTNAM	CCW	WH	---	NG	PL	4 / 1978	--- / ---	120,000	249	297	
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	297	
PUTNAM	2GT1	PUTNAM	CCT	NG	PL	LO	WA	8 / 1977	--- / ---	85,000			
PUTNAM	2GT2	PUTNAM	CCT	NG	PL	LO	WA	8 / 1977	--- / ---	85,000			
RIVIERA	3	PALM BEACH	FS	HO	WA	NG	PL	6 / 1962	--- / ---	310,420	283	283	
RIVIERA	4	PALM BEACH	FS	HO	WA	NG	PL	3 / 1963	--- / ---	310,420	290	292	
SANFORD	3	VOLUSIA	FS	HO	WA	NG	PL	5 / 1959	--- / ---	156,250	152	154	
SANFORD	4	VOLUSIA	FS	HO	WA	NG	PL	7 / 1969	--- / ---	436,100	391	394	
SANFORD	5	VOLUSIA	FS	HO	WA	NG	PL	5 / 1974	--- / ---	436,100	391	394	
SCHERER (858/866)	4	MONROE, GA	FS	C	RR	---	---	7 / 1988	2 / 2029	891,000	658	666	
ST. JOHNS RIVER (636/648)	1	DUVAL	FS	LO	RR/WA	LO	PL	04 / 1987	--- / ---	679,000	127	130	
ST. JOHNS RIVER (636/648)	2	DUVAL	FS	LO	RR/WA	LO	PL	07 / 1988	--- / ---	679,000	127	130	
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	--- / ---	850,000	714	726	
TURKEY POINT	1	DADE	FS	HO	WA	NG	PL	4 / 1967	--- / ---	402,050	410	411	
TURKEY POINT	2	DADE	FS	HO	WA	NG	PL	4 / 1968	--- / ---	402,050	400	403	

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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-	EXPTD	GEN MAX	NET		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	SERVICE MO. / YEAR	RTRMNT MO. / YEAR	NAMEPLATE kW	CAPABILITY - MW SUMMER	WINTER	STATUS
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	5	DADE	D	LO	TK	---	---	4 / 1968	--- / ---	2,750	3	3	
TURKEY POINT	IC1	DADE	D	LO	TK	---	---	4 / 1968	--- / ---	2,750	3	3	
TURKEY POINT	IC2	DADE	D	LO	TK	---	---	4 / 1968	--- / ---	2,750	2	2	
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	
TOTAL:											16,444	17,234	
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 (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	11	11	
DEERHAVEN	FS01	ALACHUA	FS	NG	PL	HO	TK	08 / 1972	--- / ---	75,000	85	85	
DEERHAVEN	FS02	ALACHUA	FS	C	RR	---	---	10 / 1981	--- / ---	250,750	228	228	
DEERHAVEN	GT01	ALACHUA	CT	NG	PL	LO	TK	07 / 1976	--- / ---	24,600	18	20	
DEERHAVEN	GT02	ALACHUA	CT	NG	PL	LO	TK	08 / 1976	--- / ---	24,600	18	20	
DEERHAVEN	GT03	ALACHUA	CT	NG	PL	LO	TK	01 / 1996	--- / ---	96,135	75	81	
J. R. KELLY	FS06	ALACHUA	FS	NG	PL	HO	TK	03 / 1958	--- / ---	18,750	14	15	M
J. R. KELLY	FS07	ALACHUA	FS	NG	PL	HO	TK	08 / 1961	--- / ---	25,000	23	23	
J. R. KELLY	FS08	ALACHUA	FS	NG	PL	HO	TK	04 / 1965	--- / ---	50,000	50	50	
J. R. KELLY	GT01	ALACHUA	CT	NG	PL	LO	TK	05 / 1968	--- / ---	16,320	14	15	
J. R. KELLY	GT02	ALACHUA	CT	NG	PL	LO	TK	09 / 1968	--- / ---	16,320	14	15	
J. R. KELLY	GT03	ALACHUA	CT	NG	PL	LO	TK	02 / 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	1 / 2014	4,140	4	4	
G.W.IVEY	9-10	DADE	D	NG	PL	LO	TK	1 / 1958	1 / 2008	5,000	5	5	

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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-	EXPTD	GEN MAX	NET		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	SERVICE MO. / YEAR	RTRMNT MO. / YEAR	NAMEPLATE kW	CAPABILITY - MW SUMMER	WINTER	STATUS
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	1 / 2016	10,350	10	10	
G.W.IVEY	18-19	DADE	D	NG	PL	LO	TK	2 / 1975	--- / ---	15,000	18	18	
G.W.IVEY	20-21	DADE	D	NG	PL	LO	TK	5 / 1981	--- / ---	12,970	13	13	
TOTAL:											60	60	
JEA													
GIRVIN LANDFILL	1-4	DUVAL	D	NG	PL	---	---	6 / 1997	--- / ---	3,000	3	3	
J.D. KENNEDY	8	DUVAL	FS	HO	WA	NG	PL	01 / 1955	--- / ---	50,000	43	43	M
J.D. KENNEDY	9	DUVAL	FS	HO	WA	NG	PL	12 / 1958	--- / ---	50,000	43	43	M
J.D. KENNEDY	10	DUVAL	FS	HO	WA	NG	PL	05 / 1961	4 / 2000	149,600	97	97	
J.D. KENNEDY	GT3	DUVAL	CT	LO	PL	---	---	08 / 1973	--- / ---	56,200	48	63	
J.D. KENNEDY	GT4	DUVAL	CT	LO	PL	---	---	07 / 1973	--- / ---	56,200	48	63	
J.D. KENNEDY	GT5	DUVAL	CT	LO	PL	---	---	11 / 1973	--- / ---	56,200	48	63	
NORTHSIDE	1	DUVAL	FS	HO	WA	NG	PL	03 / 1966	--- / ---	297,500	262	262	
NORTHSIDE	2	DUVAL	FS	HO	WA	NG	PL	06 / 1972	--- / ---	297,500	262	262	M
NORTHSIDE	3	DUVAL	FS	HO	WA	NG	PL	02 / 1977	--- / ---	563,700	505	505	
NORTHSIDE	GT3	DUVAL	CT	LO	PL	---	---	01 / 1975	--- / ---	62,100	47	62	
NORTHSIDE	GT4	DUVAL	CT	LO	PL	---	---	01 / 1975	--- / ---	62,100	47	62	
NORTHSIDE	GT5	DUVAL	CT	LO	PL	---	---	12 / 1974	--- / ---	62,100	47	62	
NORTHSIDE	GT6	DUVAL	CT	LO	PL	---	---	12 / 1974	--- / ---	62,100	47	62	
SCHERER (858/868)	4	MONROE, GA	FS	C	RR	---	---	7 / 1988	2 / 2029	416,000	200	200	
SOUTHSIDE	3	DUVAL	FS	HO	WA	NG	PL	01 / 1955	--- / ---	50,000	44	44	R
SOUTHSIDE	4	DUVAL	FS	HO	WA	NG	PL	11 / 1958	10 / 2001	75,000	67	67	
SOUTHSIDE	5	DUVAL	FS	HO	WA	NG	PL	09 / 1964	10 / 2001	156,600	142	142	
ST. JOHNS RIVER (636/648)	1	DUVAL	FS	C	RR/WA	LO	PL	04 / 1987	--- / ---	679,000	509	518	
ST. JOHNS RIVER (636/648)	2	DUVAL	FS	C	RR/WA	LO	PL	07 / 1988	--- / ---	679,000	509	518	
TOTAL:											2,626	2,749	
KEY WEST UTILITY BOARD													
BIG PINE KEY PEAKER	1	MONROE	D	LO	TK	---	---	2 / 1969	/	2,750	3	3	
CUDJOE KEY PEAKER	2	MONROE	D	LO	TK	---	---	8 / 1968	/	2,750	3	3	
CUDJOE KEY PEAKER	3	MONROE	D	LO	TK	---	---	8 / 1968	/	2,300	2	2	
STOCK ISLAND	GT1	MONROE	CT	LO	WA	---	---	11 / 1978	/	23,500	20	20	
STOCK ISLAND HSD	IC1	MONROE	D	LO	WA	---	---	1 / 1965	/	2,500	2	2	
STOCK ISLAND HSD	IC2	MONROE	D	LO	WA	---	---	1 / 1965	/	2,500	2	2	
STOCK ISLAND HSD	IC3	MONROE	D	LO	WA	---	---	1 / 1965	/	2,500	2	2	
STOCK ISLAND MSD	MSD1	MONROE	D	LO	WA	---	---	6 / 1991	/	9,600	9	9	
STOCK ISLAND MSD	MSD2	MONROE	D	LO	WA	---	---	6 / 1991	/	9,600	9	9	
TOTAL:											52	52	

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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	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO. / YEAR	MO. / YEAR	kW	SUMMER	WINTER	STATUS
KISSIMMEE UTILITY AUTHORITY													
CANE ISLAND (30/40)	1GT	OSCEOLA	CT	NG	PL	LO	TK	11 / 1994	--- / ---	42,000	15	20	
CANE ISLAND (68/80)	2CT	OSCEOLA	CCT	NG	PL	LO	TK	6 / 1995	--- / ---	80,000	34	40	
CANE ISLAND (40/40)	2CW	OSCEOLA	CCW	NG	PL	LO	TK	6 / 1995	--- / ---	40,000	20	20	
CRYSTAL RIVER (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	6	6	
HANSEL	8	OSCEOLA	D	NG	PL	LO	TK	2 / 1959	1 / 2002	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	
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	NG	PL	LO	TK	11 / 1983	1 / 2013	10,000	10	10	
HANSEL	23	OSCEOLA	CCW	NG	PL	LO	TK	11 / 1983	1 / 2013	10,000	10	10	
INDIAN RIVER (74/96)	A,B	BREVARD	CT	NG	PL	LO	TK	6 / 1999	--- / ---	82,800	9	12	
STANTON (440/443)	1	ORANGE	FS	C	RR	---	---	7 / 1987	--- / ---	464,580	21	21	
TOTAL:											172	190	
CITY OF LAKELAND													
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	LO	TK	---	---	--- / 1970	--- / ---	2,500	3	3	
MCINTOSH	ST1	POLK	FS	NG	PL	HO	TK	2 / 1971	10 / 2002	103,500	87	87	
MCINTOSH	ST2	POLK	FS	NG	PL	HO	TK	6 / 1976	7 / 2004	126,000	103	103	
MCINTOSH (342/342)	ST3	POLK	FS	C	RR	REF	TK	9 / 1982	--- / ---	363,870	205	205	
LARSEN	CT2	POLK	CT	NG	PL	LO	TK	11 / 1962	--- / ---	11,500	10	14	
LARSEN	CT3	POLK	CT	NG	PL	LO	TK	12 / 1962	--- / ---	11,500	10	14	
LARSEN	ST5	POLK	CCW	WH	---	---	---	4 / 1956	--- / ---	25,000	29	31	
LARSEN	CT8	POLK	CCT	NG	PL	LO	TK	7 / 1992	--- / ---	101,520	73	93	
LARSEN	ST6	POLK	FS	NG	PL	HO	TK	12 / 1959	3 / 2000	25,000	25	27	
LARSEN	ST7	POLK	FS	NG	PL	HO	TK	2 / 1968	3 / 2001	50,000	50	50	
TOTAL:											615	650	
CITY OF LAKE WORTH UTILITIES													
TOM G. SMITH	GT-1	PALM BEACH	CT	LO	TK	---	---	12 / 1976	--- / ---	30,800	28	31	
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	

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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-	EXPTD	GEN MAX	NET CAPABILITY - MW		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	SERVICE MO. / YEAR	RTRMNT MO. / YEAR	NAMEPLATE kW	SUMMER	WINTER	STATUS
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	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	
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:											127	138	
UTILITIES COMMISSION OF NEW SMYRNA BEACH													
CRYSTAL RIVER (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	4	4	
GLENCOE	1	VOLUSIA	D	LO	TK	---	---	2 / 1982	--- / ---	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	LO	TK	---	---	11 / 1981	--- / ---	910	1	1	
SWOOPE STATION	3	VOLUSIA	D	LO	TK	---	---	12 / 1982	--- / ---	2,050	2	2	
SWOOPE STATION	4	VOLUSIA	D	LO	TK	---	---	12 / 1982	--- / ---	2,275	2	2	
WATER RECLAMATION FACILITY	1	VOLUSIA	D	LO	TK	---	---	8 / 1999	--- / ---	1,000	1	1	
TOTAL:											24	24	
OCALA ELECTRIC UTILITY													
CRYSTAL RIVER (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	11	11	
ORLANDO UTILITIES COMMISSION													
CRYSTAL RIVER (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	13	13	
INDIAN RIVER (74/94)	A, B	BREVARD	CT	NG	PL	LO	TK	7 / 1989	--- / ---	82,800	36	47	
INDIAN RIVER (216/254)	C, D	BREVARD	CT	NG	PL	LO	TK	8 / 1992	--- / ---	130,000	170	200	
MCINTOSH (342/342)	ST3	POLK	FS	C	RR	REF	TK	9 / 1982	--- / ---	363,870	137	137	
ST. LUCIE (839/853)	2	ST. LUCIE	N	N	TK	---	---	6 / 1983	--- / ---	850,000	51	52	
STANTON (440/443)	1	ORANGE	FS	C	RR	---	---	7 / 1987	--- / ---	464,580	302	304	
STANTON (446/446)	2	ORANGE	FS	C	RR	---	---	6 / 1996	--- / ---	464,580	319	319	
TOTAL:											1,028	1,072	

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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-	EXPTD	GEN MAX	NET		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	SERVICE MO. / YEAR	RTRMNT MO. / YEAR	NAMEPLATE kW	CAPABILITY - MW SUMMER	WINTER	STATUS
REEDY CREEK IMPROVEMENT DISTRICT													
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	LO	TK	1 / 1989	1 / 2019	40,000	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	4	
TOTAL:											48	49	
SEMINOLE ELECTRIC COOPERATIVE, INC.													
CRYSTAL RIVER (834/852)	3	CITRUS	N	N	TK	---	---	3 / 1977	--- / ---	890,460	15	15	
SEMINOLE	1	PUTNAM	FS	C	WA	---	---	2 / 1984	--- / ---	714,600	658	665	
SEMINOLE	2	PUTNAM	FS	C	WA	---	---	1 / 1985	--- / ---	714,600	658	665	
TOTAL:											1,331	1,345	
CITY OF ST. CLOUD													
ST. CLOUD	1	OSCEOLA	D	NG	PL	LO	TK	7 / 1982	--- / ---	2,000	2	2	
ST. CLOUD	2	OSCEOLA	D	NG	PL	LO	TK	12 / 1974	--- / ---	5,850	6	5	
ST. CLOUD	3	OSCEOLA	D	NG	PL	LO	TK	9 / 1982	--- / ---	2,000	2	2	
ST. CLOUD	4	OSCEOLA	D	NG	PL	LO	TK	8 / 1961	--- / ---	3,750	3	3	
ST. CLOUD	6	OSCEOLA	D	NG	PL	LO	TK	3 / 1967	--- / ---	3,750	3	3	
ST. CLOUD	7	OSCEOLA	D	NG	PL	LO	TK	9 / 1982	--- / ---	6,300	6	6	
ST. CLOUD	8	OSCEOLA	D	NG	PL	LO	TK	4 / 1977	--- / ---	6,445	6	6	M
TOTAL:											22	21	
CITY OF TALLAHASSEE													
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	WAT	WA	9 / 1985	--- / ---	4,000	4	4	
C. H. CORN HYDRO	2	GADSEN	HY	WAT	WA	WAT	WA	8 / 1985	--- / ---	4,000	4	4	
C. H. CORN HYDRO	3	LIBERTY	HY	WAT	WA	WAT	WA	1 / 1986	--- / ---	3,000	3	3	
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	7	WAKULLA	FS	NG	PL	HO	TK	6 / 1966	3 / 2011	50,000	48	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	
TOTAL:											429	449	

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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	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	MO. / YEAR	MO. / YEAR	kW	SUMMER	WINTER	STATUS
TAMPA ELECTRIC COMPANY													
BIG BEND	GT1	HILLSBOROUGH	CT	LO	WA	---	TK	02 / 1969	--- / ---	16,000	12	17	
BIG BEND	GT2	HILLSBOROUGH	CT	LO	WA	---	TK	11 / 1974	--- / ---	78,750	62	80	
BIG BEND	GT3	HILLSBOROUGH	CT	LO	WA	---	TK	11 / 1974	--- / ---	78,750	62	80	
BIG BEND	ST1	HILLSBOROUGH	FS	C	WA	---	---	10 / 1970	--- / ---	445,500	416	426	
BIG BEND	ST2	HILLSBOROUGH	FS	C	WA	---	---	04 / 1973	--- / ---	445,500	416	426	
BIG BEND	ST3	HILLSBOROUGH	FS	C	WA	---	---	05 / 1976	--- / ---	445,500	433	443	
BIG BEND	ST4	HILLSBOROUGH	FS	C	WA	---	---	02 / 1985	--- / ---	486,000	442	447	
DINNER LAKE	1	HIGHLANDS	FS	NG	PL	HO	TK	12 / 1966	--- / ---	12,650	11	11	M
GANNON	GT1	HILLSBOROUGH	CT	LO	WA	---	TK	03 / 1969	--- / ---	16,000	12	17	
GANNON	1	HILLSBOROUGH	FS	C	WA	---	RR	09 / 1957	--- / ---	125,000	114	114	
GANNON	2	HILLSBOROUGH	FS	C	WA	---	RR	11 / 1958	--- / ---	125,000	98	98	
GANNON	3	HILLSBOROUGH	FS	C	WA	---	RR	10 / 1960	--- / ---	179,520	145	155	
GANNON	4	HILLSBOROUGH	FS	C	WA	---	RR	11 / 1963	--- / ---	187,500	159	169	
GANNON	5	HILLSBOROUGH	FS	C	WA	---	RR	11 / 1965	--- / ---	239,360	232	242	
GANNON	6	HILLSBOROUGH	FS	C	WA	---	RR	10 / 1967	--- / ---	445,500	372	392	
HOOKERS POINT	1	HILLSBOROUGH	FS	HO	WA	---	---	07 / 1948	01 / 2003	33,000	30	32	
HOOKERS POINT	2	HILLSBOROUGH	FS	HO	WA	---	---	06 / 1950	01 / 2003	34,500	30	32	
HOOKERS POINT	3	HILLSBOROUGH	FS	HO	WA	---	---	08 / 1950	01 / 2003	34,500	30	32	
HOOKERS POINT	4	HILLSBOROUGH	FS	HO	WA	---	---	10 / 1953	01 / 2003	49,000	39	41	
HOOKERS POINT	5	HILLSBOROUGH	FS	HO	WA	---	---	05 / 1955	01 / 2003	81,600	67	67	
PHILLIPS	CW1	HIGHLANDS	CCW	WH	---	---	---	06 / 1983	--- / ---	3,600	3	3	M
PHILLIPS	IC1	HIGHLANDS	D	HO	TK	LO	---	06 / 1983	--- / ---	19,215	17	17	
PHILLIPS	IC2	HIGHLANDS	D	HO	TK	LO	---	06 / 1983	--- / ---	19,215	17	17	
PHILLIPS	IC5	HIGHLANDS	D	LO	NA	---	---	01 / 1956	--- / ---	600	1	1	M
POLK	1	POLK	IG	C	TK	LO	---	09 / 1996	--- / ---	326,229	250	250	
TOTAL:											3,455	3,594	
CITY OF VERO BEACH													
MUNICIPAL PLANT	1	INDIAN RIVER	FS	NG	PL	HO	TK	11 / 1961	--- / ---	12,500	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	2	INDIAN RIVER	CCW	NG	PL	HO	TK	8 / 1984	--- / ---	16,500	13	13	
MUNICIPAL PLANT	5	INDIAN RIVER	CCT	NG	PL	LO	TK	12 / 1992	--- / ---	41,400	35	40	
TOTAL:											150	155	
										TOTAL FRCC EXISTING:	**35,308**	**37,301**	

/1 THE NET CAPABILITIES SHOWN FOR FLORIDA POWER CORPORATION'S OWNERSHIP PORTION OF CRYSTAL RIVER #3 INCLUDE SHARES OWNED BY ALACHUA, BUSHNELL, AND LEESBURG.

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FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,2000 THROUGH DECEMBER 31, 2009)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION				NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE MO. / YEAR	GENERATOR MAXIMUM NAMEPLATE (kW)	SUMMER (MW)	WINTER (MW)	STATUS
	2000												
FPL	CAPE CANAVERAL	1	BREVARD	FS	HO	NG	WA	PL	1 / 2000	402,050	2	(7)	A,D
FPL	CAPE CANAVERAL	2	BREVARD	FS	HO	NG	WA	PL	1 / 2000	402,050	7	4	A
FPL	FT. MYERS	ST1	LEE	FS	HO	---	WA	---	1 / 2000	156,250	6	6	A
FPL	FT. MYERS	ST2	LEE	FS	HO	---	WA	---	1 / 2000	402,050	(5)	(2)	D
FPL	FT. MYERS	GT1	LEE	CT	LO	---	WA	---	1 / 2000	---	29	0	A
FPL	MANATEE	1	MANATEE	FS	HO	---	WA	---	1 / 2000	863,300	4	(17)	A,D
FPL	MANATEE	2	MANATEE	FS	HO	---	WA	---	1 / 2000	863,300	9	(18)	A,D
FPL	MARTIN	1	MARTIN	FS	NG	HO	PL	PL	1 / 2000	863,300	(7)	(12)	D
FPL	MARTIN	2	MARTIN	FS	NG	HO	PL	PL	1 / 2000	863,300	6	12	A
FPL	MARTIN	3ST	MARTIN	CCW	WH	---	---	---	1 / 2000	204,000	15	25	A
FPL	MARTIN	4ST	MARTIN	CCW	WH	---	---	---	1 / 2000	204,000	15	25	A
FPL	PORT EVERGLADES	GT3	BROWARD	CT	NG	LO	PL	WA	1 / 2000	34,228	13	14	A
FPL	PORT EVERGLADES	GT4	BROWARD	CT	NG	LO	PL	WA	1 / 2000	34,228	0	(2)	D
FPL	PUTNAM	1ST	PUTNAM	CCW	WH	NG	---	PL	1 / 2000	120,000	14	0	A
FPL	PUTNAM	2ST	PUTNAM	CCW	WH	NG	---	PL	1 / 2000	120,000	14	0	A
FPL	RIVIERA	3	PALM BEACH	FS	HO	NG	WA	PL	1 / 2000	310,420	7	9	A
FPL	SANFORD	3	VOLUSIA	FS	HO	NG	WA	PL	1 / 2000	156,250	1	1	A
FPL	SANFORD	4	VOLUSIA	FS	HO	NG	WA	PL	1 / 2000	436,100	(1)	0	D
FPL	SANFORD	5	VOLUSIA	FS	HO	NG	WA	PL	1 / 2000	436,100	(1)	0	D
FPL	SCHERER	4	MONROE, GA.	FS	C	---	RR	---	1 / 2000	891,000	9	1	A
FPL	ST. JOHNS RIVER POWER	1	DUVAL	FS	C	---	RR	---	1 / 2000	679,000	3	0	A
FPL	ST. JOHNS RIVER POWER	2	DUVAL	FS	C	---	RR	---	1 / 2000	679,000	3	0	A
FPC	CRYSTAL RIVER	4	CITRUS	FS	C	---	WA,RR	---	4 / 2000	739,260	17	17	A
JEA	J.D. KENNEDY	10	DUVAL	FS	HO	NG	WA	PL	4 / 2000	149,600	(97)	(97)	M
LAK	C. D. MCINTOSH, JR	5	POLK	CT	NG	LO	PL	TK	4 / 2000	249,090	232	245	W
FPC	DEBARY	P7-P9		CT	NG	PL	LO	TK,RR	5 / 2000	---	15	0	A
FPC	DEBARY	P10		CT	LO	TK,RR	---	---	5 / 2000	---	5	0	A
FPL	CAPE CANAVERAL	1	BREVARD	FS	HO	NG	WA	PL	5 / 2000	402,050	10	9	A
FPL	MANATEE	1	MANATEE	FS	HO	---	WA	---	5 / 2000	863,300	21	21	A
TAL	S.O. PURDOM	8	WAKULLA	CC	NG	LO	PL	TK	5 / 2000	259,800	238	262	V
JEA	J.D. KENNEDY	GT7	DUVAL	CT	NG	LO	PL	WA	6 / 2000	195,280	158	191	W
TEC	BIG BEND	GT2	HILLSBOROUGH	CT	LO	---	WA/TK	---	6 / 2000	78,750	4	0	A
TEC	BIG BEND	GT3	HILLSBOROUGH	CT	LO	---	WA/TK	---	6 / 2000	78,750	4	0	A
LAK	LARSEN MEMORIAL	6	POLK	FS	NG	HO	PL	TK	7 / 2000	25,000	(25)	(27)	R
GRU	JOHN R. KELLY	FS08	ALACHUA	FS	NG	HO	PL	TK	9 / 2000	(50,000)	(50)	(50)	RP
TEC	POLK	2	POLK	CT	NG	LO	PL	TK	9 / 2000	---	155	180	P
FPC	CRYSTAL RIVER	2	CITRUS	FS	C	---	WA,RR	---	12 / 2000	523,800	24	24	A
FPC	INTERCESSION CITY	P12	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	80	94	U
FPC	INTERCESSION CITY	P13	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	80	94	U
FPC	INTERCESSION CITY	P14	OSCEOLA	CT	NG	LO	PL	PL,TK	12 / 2000	---	80	94	U

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(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. / YEAR	NAMEPLATE (kW)	SUMMER (MW)	WINTER (MW)	STATUS
	2001												
FPL	FT MYERS REPOWERING INITIAL PHASE		LEE	CC	NG	---	WA	---	1 / 2001	---	894	543	RP,U
FPL	LAUDERDALE	ST4	BROWARD	CCW	WH	---	---	---	1 / 2001	151,250	10	10	A
FPL	LAUDERDALE	ST5	BROWARD	CCW	WH	---	---	---	1 / 2001	151,250	10	10	A
JEA	BRANDY BRANCH PLANT	GT1	DUVAL	CT	NG	LO	PL	TK	1 / 2001	---	158	191	U
JEA	BRANDY BRANCH PLANT	GT2	DUVAL	CT	NG	LO	PL	TK	1 / 2001	---	158	191	U
GRU	JOHN R. KELLY	FS08	ALACHUA	CCW	WH	---	---	---	2 / 2001	50,000	40	40	RP
GRU	JOHN R. KELLY	CT04	ALACHUA	CCT	NG	LO	PL	TK	2 / 2001	96,135	70	70	L
LAK	LARSEN MEMORIAL	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	61,200	0	0	CG
FKE	MARATHON		MONROE	IC	LO	HO	TK	TK	6 / 2001	3,500	4	4	P
FPL	COMBUSTION TURBINES @ MARTIN		MARTIN	CT	NG	---	WA	---	6 / 2001	---	149	181	P
FPL	COMBUSTION TURBINES @ MARTIN		MARTIN	CT	NG	---	WA	---	6 / 2001	---	149	181	P
KUA/FMPA	CANE ISLAND	3	OSCEOLA	CC	NG	LO	PL	TK	6 / 2001	250,000	250	250	U
FPL	SANFORD 5 REPOWERING: INITIAL PHASE		VOLUSIA	CC	NG	---	WA	---	9 / 2001	---	0	(394)	RP
JEA	NORTHSIDE GENERATING PLANT	1	DUVAL	FS	HO	NG	WA	PL	10 / 2001	297,500	(262)	(262)	CA
JEA	SOUTHSIDE GENERATING PLANT	4	DUVAL	FS	HO	NG	WA	PL	10 / 2001	75,000	(67)	(67)	R
JEA	SOUTHSIDE GENERATING PLANT	5	DUVAL	FS	HO	NG	WA	PL	10 / 2001	156,600	(142)	(142)	R
SEC	PAYNE CREEK GENERATING STATION	1	HARDEE	CC	NG	LO	PL	TK	11 / 2001	587,000	488	572	U
FPC	CRYSTAL RIVER	1	CITRUS	FS	C	---	WA,RR	---	12 / 2001	440,550	17	17	A
JEA	BRANDY BRANCH PLANT	GT3	DUVAL	CT	NG	LO	PL	TK	12 / 2001	---	158	191	U
	2002												
FPL	FT MYERS REPOWERING:2ND PHASE		LEE	CC	NG	---	WA	---	1 / 2002	---	35	(5)	RP,U
FPL	FT. MYERS GT'S	GT1	LEE	CT	LO	---	WA	---	1 / 2002	---	31	40	A
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
KUA	HANSEL	18	OSCEOLA	IC	NG	LO	PL	TK	1 / 2002	2,070	(2)	(2)	R
LAK	C. D. MCINTOSH, JR	5	POLK	CCW	WH	---	---	---	1 / 2002	120,000	120	120	T
FPL	SANFORD 4 REPOWERING: INITIAL PHASE		VOLUSIA	CC	NG	---	WA	---	2 / 2002	---	(391)	0	RP
JEA	NORTHSIDE GENERATING PLANT	1	DUVAL	FS	PC	C	RR	RR	4 / 2002	297,500	265	265	CA
JEA	NORTHSIDE GENERATING PLANT	2	DUVAL	FS	PC	C	RR	RR	4 / 2002	297,500	265	265	S,RP,CA
TEC	POLK	3	POLK	CT	NG	LO	PL	TK	5 / 2002	---	155	180	P
FPL	SANFORD 5 REPOWERING:2ND PHASE		VOLUSIA	CC	NG	---	WA	---	7 / 2002	---	567	0	RP
LAK	C. D. MCINTOSH, JR.	ST1	POLK	FS	NG	HO	PL	TK	10 / 2002	103,500	(87)	(87)	R
SEC	UNNAMED	GT1	UNKNOWN	CT	LO	---	TK	---	11 / 2002	193,000	153	182	P

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(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. / YEAR	NAMEPLATE (kW)	SUMMER (MW)	WINTER (MW)	STATUS
	2003												
FPL	FT MYERS REPOWERING:2ND PHASE		LEE	CC	NG	---	WA	---	1 / 2003	---	0	531	RP,U
FPL	SANFORD 5 REPOWERING:2ND PHASE		VOLUSIA	CC	NG	---	WA	---	1 / 2003	---	0	1,065	RP
FPL	SANFORD 4 REPOWERING:2ND PHASE		VOLUSIA	CC	NG	---	WA	---	1 / 2003	---	957	671	RP
TEC	HOOKERS POINT	1	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	33,000	(30)	(32)	R
TEC	HOOKERS POINT	2	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	34,500	(30)	(32)	R
TEC	HOOKERS POINT	3	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	34,500	(30)	(32)	R
TEC	HOOKERS POINT	4	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	49,000	(39)	(41)	R
TEC	HOOKERS POINT	5	HILLSBOROUGH	FS	HO	---	WA	---	1 / 2003	81,600	(67)	(67)	R
FPL	COMBUSTION TURBINES @ FT. MYERS		LEE	CT	NG	---	WA	---	4 / 2003	---	149	181	P
FPL	COMBUSTION TURBINES @ FT. MYERS		LEE	CT	NG	---	WA	---	5 / 2003	---	149	181	P
TEC	BAYSIDE POWER STATION	1	HILLSBOROUGH	CC	NG	LO	PL	TK	5 / 2003	---	698	796	P
TEC	F. J. GANNON	1	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2003	125,000	(114)	(114)	M
TEC	F. J. GANNON	2	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2003	125,000	(98)	(98)	M
TEC	F. J. GANNON	5	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2003	239,360	(232)	(242)	RP
JEA	BRANDY BRANCH PLANT	CC1	DUVAL	CC	NG	LO	PL	TK	6 / 2003	585,840	158	191	P,A
OUC	STANTON ENERGY CENTER		ORANGE	CC	NG	---	PL	---	10 / 2003	500,000	500	500	P
FPC	HINES ENERGY COMPLEX	2	POLK	CC	NG	LO	PL	TK	11 / 2003	---	495	567	P
FPC	SUWANNEE RIVER	1	SUWANNEE	FS	NG	HO	PL	TK	12 / 2003	34,500	(32)	(33)	R
FPC	SUWANNEE RIVER	2	SUWANNEE	FS	NG	HO	PL	TK	12 / 2003	37,500	(31)	(32)	R
FPC	SUWANNEE RIVER	3	SUWANNEE	FS	NG	HO	PL	TK	12 / 2003	75,000	(80)	(81)	R
	2004												
TEC	BAYSIDE POWER STATION	2	HILLSBOROUGH	CC	NG	LO	PL	TK	5 / 2004	---	711	802	P
TEC	F. J. GANNON	3	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2004	179,520	(145)	(155)	RP
TEC	F. J. GANNON	4	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2004	187,500	(159)	(169)	RP
TEC	F. J. GANNON	6	HILLSBOROUGH	FS	C	---	WA,RR	---	5 / 2004	445,500	(372)	(392)	M
SEC	UNNAMED	CC1	UNKNOWN	CC	NG	LO	PL	TK	6 / 2004	290,000	244	286	P
	2005												
TEC	POLK	4	POLK	CT	NG	LO	PL	TK	1 / 2005	---	155	180	P
LAK	C. D. MCINTOSH, JR	4	POLK	PC	C	---	RR	---	6 / 2005	288,000	188	188	P
FMPA	C. D. MCINTOSH, JR	4	POLK	PC	C	---	RR	---	6 / 2005	288,000	100	100	P
SEC	UNNAMED	GT2	UNKNOWN	CT	LO	---	TK	---	6 / 2005	193,000	153	182	P
LAK	C. D. MCINTOSH, JR.	2	POLK	FS	NG	HO	PL	TK	10 / 2005	126,000	(103)	(103)	R
FPC	HINES ENERGY COMPLEX	3	POLK	CC	NG	LO	PL	TK	11 / 2005	---	495	567	P
FPC	HIGGINS	P1	PINELLAS	CT	LO	NG	TK	PL	12 / 2005	33,790	(27)	(32)	R
FPC	HIGGINS	P2	PINELLAS	CT	LO	NG	TK	PL	12 / 2005	33,790	(27)	(32)	R
FPC	HIGGINS	P3	PINELLAS	CT	LO	NG	TK	PL	12 / 2005	42,925	(34)	(35)	R
FPC	HIGGINS	P4	PINELLAS	CT	LO	NG	TK	PL	12 / 2005	42,925	(34)	(35)	R
FPC	RIO PINAR	P1	ORANGE	CT	LO	---	TK	---	12 / 2005	19,290	(13)	(16)	R

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION			GENERATOR	NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE MO. / YEAR	MAXIMUM NAMEPLATE (kW)	SUMMER (MW)	WINTER (MW)	STATUS
	2006												
TEC	POLK	5	POLK	CT	NG	LO	PL	TK	1 / 2006	---	155	180	P
FPL	MARTIN	5	MARTIN	CC	NG	---	WA	---	6 / 2006	---	394	429	P
FPL	MARTIN	6	MARTIN	CC	NG	---	WA	---	6 / 2006	---	394	429	P
JEA	COMBINED CYCLE	CC	UNKNOWN	CC	NG	LO	PL	TK	6 / 2006	---	240	284	P
SEC	UNNAMED	CC2	UNKNOWN	CC	NG	LO	PL	TK	11 / 2006	290,000	244	286	P
FPC	AVON PARK	P1	HIGHLANDS	CT	LO	NG	TK	PL	12 / 2006	33,790	(26)	(32)	R
FPC	AVON PARK	P2	HIGHLANDS	CT	LO	---	TK	---	12 / 2006	33,790	(26)	(32)	R
FPC	G. E. TURNER	P1	VOLUSIA	CT	LO	---	TK	---	12 / 2006	19,290	(13)	(16)	R
FPC	G. E. TURNER	P2	VOLUSIA	CT	LO	---	TK	---	12 / 2006	19,290	(13)	(16)	R
	2007												
FPL	UNSITED CC	1	UNKNOWN	CC	NG	---	WA	---	6 / 2007	---	394	429	P
SEC	UNNAMED	GT3	UNKNOWN	CT	LO	---	TK	---	6 / 2007	193,000	153	182	P
FPC	HINES ENERGY COMPLEX	4	POLK	CC	NG	LO	PL	TK	11 / 2007	---	495	567	P
	2008												
HST	G.W.IVEY POWER PLANT	8	DADE	IC	NG	LO	PL	TK	1 / 2008	2,500	(3)	(3)	R
HST	G.W.IVEY POWER PLANT	9-10	DADE	IC	NG	LO	PL	TK	1 / 2008	5,000	(5)	(5)	R
HST	G.W.IVEY POWER PLANT	11-12	DADE	IC	NG	LO	PL	TK	1 / 2008	6,540	(7)	(7)	R
TEC	POLK	6	POLK	CT	NG	LO	PL	TK	1 / 2008	---	155	180	P
FPL	UNSITED CC	2	UNKNOWN	CC	NG	---	WA	---	6 / 2008	---	394	429	P
	2009												
TEC	UNNAMED		UNKNOWN	CT	NG	LO	PL	TK	1 / 2009	---	155	180	P
FPL	UNSITED CC	3	UNKNOWN	CC	NG	---	WA	---	6 / 2009	---	394	429	P
JEA	COMBUSTION TURBINE	GT	UNKNOWN	CT	NG	LO	PL	TK	6 / 2009	---	158	191	P
FPC	HINES ENERGY COMPLEX	5	POLK	CC	NG	LO	PL	TK	11 / 2009	---	495	567	P
									FRCC FUTURE TOTAL:		**11,810**	**13,445**	

2000
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
2000	36,033	1,697	2,653	40,383	37,728	2,655	7%	34,832	5,551	16%
2001	38,244	1,699	2,653	42,596	38,445	4,151	11%	35,560	7,036	20%
2002	38,903	1,675	2,906	43,484	39,282	4,202	11%	36,432	7,052	19%
2003	41,007	1,583	3,221	45,811	40,157	5,654	14%	37,313	8,498	23%
2004	42,138	1,583	2,768	46,489	41,004	5,485	13%	38,164	8,325	22%
2005	42,734	1,583	2,658	46,975	41,905	5,070	12%	39,065	7,910	20%
2006	44,174	1,583	2,525	48,282	43,190	5,092	12%	40,347	7,935	20%
2007	44,887	1,583	2,220	48,690	44,097	4,593	10%	41,255	7,435	18%
2008	45,916	1,583	2,205	49,704	44,926	4,778	11%	42,094	7,610	18%
2009	46,623	1,583	2,096	50,302	45,810	4,492	10%	42,980	7,322	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
2000 / 01	39,342	1,786	2,717	43,845	40,894	2,951	7%	36,814	7,031	19%
2001 / 02	40,075	1,688	3,002	44,765	41,811	2,954	7%	37,753	7,012	19%
2002 / 03	42,943	1,583	3,365	47,891	42,739	5,152	12%	38,679	9,212	24%
2003 / 04	44,759	1,583	2,912	49,254	43,663	5,591	13%	39,592	9,662	24%
2004 / 05	45,311	1,583	2,802	49,696	44,638	5,058	11%	40,551	9,145	23%
2005 / 06	46,275	1,583	2,669	50,527	45,694	4,833	11%	41,585	8,942	22%
2006 / 07	47,607	1,583	2,324	51,514	46,668	4,846	10%	42,541	8,973	21%
2007 / 08	48,950	1,583	2,309	52,842	47,573	5,269	11%	43,445	9,397	22%
2008 / 09	49,559	1,583	2,200	53,342	48,531	4,811	10%	44,386	8,956	20%
2009 / 10	50,746	1,583	1,778	54,107	49,478	4,629	9%	45,316	8,791	19%

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

2000 LOAD & RESOURCE PLAN - FRCC REGION

SCHEDULE OF CONTRACTED IMPORTS INTO FRCC - BY UTILITY - MW

	SUMMER						
	FIRM						IMPORT
YEAR	[1] FPC	FPL	JEA	SEC	TAL	TOTAL	TOTAL
2000	445	931	296	0	25	1697	1697
2001	445	931	298	0	25	1699	1699
2002	445	931	299	0	0	1675	1675
2003	445	931	207	0	0	1583	1583
2004	445	931	207	0	0	1583	1583
2005	445	931	207	0	0	1583	1583
2006	445	931	207	0	0	1583	1583
2007	445	931	207	0	0	1583	1583
2008	445	931	207	0	0	1583	1583
2009	445	931	207	0	0	1583	1583

	WINTER						
	FIRM						IMPORT
YEAR	[1] FPC	FPL	JEA	SEC	TAL	TOTAL	TOTAL
2000/01	445	931	285	100	25	1786	1786
2001/02	445	931	287	0	25	1688	1688
2002/03	445	931	207	0	0	1583	1583
2003/04	445	931	207	0	0	1583	1583
2004/05	445	931	207	0	0	1583	1583
2005/06	445	931	207	0	0	1583	1583
2006/07	445	931	207	0	0	1583	1583
2007/08	445	931	207	0	0	1583	1583
2008/09	445	931	207	0	0	1583	1583
2009/10	445	931	207	0	0	1583	1583

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

2000 LOAD & RESOURCE PLAN - FRCC REGION

SCHEDULE OF CONTRACTED EXPORTS OUT OF FRCC - BY UTILITY - MW

	SUMMER						
	FIRM						EXPORT
YEAR	FPC	FPL	JEA	SEC	TAL	TOTAL	TOTAL
2000	0	0	0	0	0	0	0
2001	0	0	0	0	0	0	0
2002	0	0	0	0	0	0	0
2003	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	0
2005	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	0
2008	0	0	0	0	0	0	0
2009	0	0	0	0	0	0	0

	WINTER						
	FIRM						EXPORT
YEAR	FPC	FPL	JEA	SEC	TAL	TOTAL	TOTAL
2000/01	0	0	0	0	0	0	0
2001/02	0	0	0	0	0	0	0
2002/03	0	0	0	0	0	0	0
2003/04	0	0	0	0	0	0	0
2004/05	0	0	0	0	0	0	0
2005/06	0	0	0	0	0	0	0
2006/07	0	0	0	0	0	0	0
2007/08	0	0	0	0	0	0	0
2008/09	0	0	0	0	0	0	0
2009/10	0	0	0	0	0	0	0

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EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 2000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		MAXIMUM NORMAL GENERATOR OUTPUT (MW)		
					FUEL TYPE		INITIAL CONTRACT/	FIRM		UNCOMMITTED - MW						
UTIL	FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI	ALT	IN-SERVICE MO. / YEAR	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
FLORIDA MUNICIPAL POWER AGENCY																
	CUTRALE		LAKE	COG	NG	---	12 / 1987	0.0	0.0	0.0	0.0	0.0	3.5	4.6	4.6	NC
	US SUGAR CORPORATION		HENDRY	SPP	BIO	---	2 / 1984	0.0	0.0	0.0	0.0	12.0	24.5	26.5	26.5	NC
	METRO KEY WEST		MONROE	COG	BIO	---	12 / 1986	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	---	4 / 1988	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 / 1981	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	NC
	CARGILL	2	POLK	COG	WH	NG	10 / 1992	15.0	15.0	0.0	0.0	0.0	0.0	15.0	15.0	C
	CFR-BIOGEN	1	POLK	COG	NG	---	6 / 1995	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 / 1979	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 / 1987	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 / 1991	43.0	43.0	0.0	0.0	0.0	0.0	43.0	43.0	C
	EL DORADO	1	POLK	COG	NG	LO	8 / 1994	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	C	---	3 / 1988	0.0	0.0	0.0	0.0	0.0	0.0	133.0	133.0	NC
	LAKE COGEN	1	LAKE	COG	NG	LO	7 / 1993	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	---	9 / 1990	12.8	12.8	0.0	0.0	0.0	0.0	14.8	14.8	C
	LFC JEFFERSON	1	POLK	COG	NG	LO	1 / 1995	8.5	8.5	0.0	0.0	0.0	0.0	8.5	8.5	C
	LFC MADISON	1	POLK	COG	NG	LO	1 / 1995	8.5	8.5	0.0	0.0	0.0	0.0	8.5	8.5	C
	MULBERRY /3	1	POLK	COG	NG	LO	8 / 1994	79.2	79.2	0.0	0.0	0.0	0.0	80.2	80.2	C
	OCCIDENTAL CHEMICAL /1	1	HAMILTON	COG	WH	---	1 / 1980	0.0	0.0	1.0	1.0	14.0	14.0	16.2	16.2	NC
	OCCIDENTAL CHEMICAL /1	2	HAMILTON	COG	WH	---	5 / 1986	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 / 1993	79.2	79.2	0.0	0.0	0.0	0.0	115.2	115.2	C
	PASCO COGEN	1	PASCO	COG	NG	LO	7 / 1993	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	---	3 / 1991	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	---	4 / 1983	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	---	6 / 1986	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	---	1 / 1954	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	8 / 1994	39.6	39.6	0.0	0.0	0.0	0.0	39.6	39.6	C
	ROYSTER	1	POLK	COG	NG	LO	8 / 1994	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	WO	---	1 / 1937	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	NC
	TIMBER ENERGY	1	LIBERTY	SPP	BIO	---	7 / 1986	12.8	12.8	0.0	0.0	0.0	0.0	13.8	13.8	C
	US AGRICHEM	1	POLK	COG	WH	---	10 / 1982	5.6	5.6	10.0	10.0	28.5	28.5	44.1	44.1	C
							TOTAL:	831.0	831.0	30.0	30.0					
FLORIDA POWER & LIGHT COMPANY																
	BIOENERGY	1	BROWARD	SPP	BG	NG	5 / 1989	10.0	10.0	0.0	0.0	0.0	0.0	12.0	12.0	C
	BROWARD-NORTH	1	BROWARD	SPP	SW	SW	4 / 1992	56.0	56.0	0.0	0.0	0.0	0.0	56.0	56.0	C
	BROWARD-SOUTH	1	BROWARD	SPP	SW	SW	4 / 1991	54.1	54.1	0.0	0.0	0.0	0.0	61.0	61.0	C
	CEDAR BAY	1	DUVAL	COG	C	---	1 / 1994	250.0	250.0	0.0	0.0	0.0	0.0	285.0	285.0	C
	FLORIDA CRUSHED STONE	1	HERNANDO	COG	C	---	4 / 1992	133.0	133.0	0.0	0.0	0.0	0.0	150.0	150.0	C
	INDIANTOWN	1	MARTIN	COG	C	---	12 / 1995	330.0	330.0	0.0	0.0	0.0	0.0	360.0	360.0	C
	PALM BEACH COUNTY	1	PALM BEACH	SPP	SW	SW	4 / 1992	43.5	43.5	0.0	0.0	12.5	12.5	56.0	56.0	C
	ROYSTER	1	POLK	COG	WH	WH	4 / 1992	9.0	9.0	0.0	0.0	0.0	0.0	12.0	12.0	C
	US SUGAR-BRYANT /5	1	PALM BEACH	SPP	BIO	---	2 / 1980	0.0	0.0	0.0	13.0	0.0	0.0	20.0	20.0	NC
	GEORGIA PACIFIC	1	PUTNAM	SPP	WD	---	2 / 1993	0.0	0.0	9.0	14.0	0.0	0.0	52.0	52.0	NC
	OKEELANTA /6	1	PALM BEACH	SPP	BIO	NG	--- / ---	0.0	0.0	0.0	0.0	0.0	0.0	70.0	70.0	---
	OSCEOLA /6	1	PALM BEACH	SPP	BIO	NG	--- / ---	0.0	0.0	0.0	0.0	0.0	0.0	56.0	56.0	---
	TOMOKA FARMS	1	VOLUSIA	SPP	LG		7 / 1998	0.0	0.0	3.6	3.6	0.0	0.0	3.8	3.8	C
	TROPICANA	1	MANATEE	SPP	NG	---	2 / 1990	0.0	0.0	2.0	0.0	38.0	41.0	42.0	43.0	NC
							TOTAL:	885.6	885.6	14.6	30.6					

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 2000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		MAXIMUM NORMAL GENERATOR OUTPUT (MW)		
					FUEL TYPE		INITIAL CONTRACT/ IN-SERVICE	FIRM		UNCOMMITTED - MW						
UTIL	FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI	ALT	MO. / YEAR	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
JEA																
	ANHEUSER BUSCH		DUVAL	COG	NG	---	4 / 1988	0.0	0.0	0.0	0.0	7.2	9.4	8.0	9.0	C
	BAPTIST HOSPITAL		DUVAL	COG	NG	---	10 / 1982	0.0	0.0	0.0	1.0	6.2	6.2	7.0	8.0	C
	RING POWER LANDFILL		DUVAL	COG	NG	---	4 / 1992	0.0	0.0	1.0	1.0	0.6	0.0	1.0	1.0	C
	ST. VINCENTS HOSPITAL		DUVAL	COG	NG	---	12 / 1991	0.0	0.0	0.0	0.0	0.4	1.3	1.0	1.0	C
							TOTAL:	0.0	0.0	1.0	2.0					
ORLANDO UTILITIES COMMISSION																
	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	FS	NG	HO	9 / 1999	593.0	593.0	15.0	26.0	N/A	N/A	608.0	619.0	C
								593.0	593.0	15.0	26.0					
SEMINOLE ELECTRIC COOPERATIVE, INC.																
	HARDEE POWER STATION /7	1	HARDEE	CC	NG	LO	1 / 1993	224.0	269.0	0.0	0.0	N/A	N/A	224.0	269.0	C
	HARDEE POWER STATION /7	2	HARDEE	CT	NG	LO	1 / 1993	74.0	93.0	0.0	0.0	N/A	N/A	74.0	93.0	C
	LEE COUNTY RES. RECOV.	1	LEE	COG	REF	REF	12 / 1999	0.0	0.0	30.0	35.0	0.0	0.0	30.0	35.0	C
							TOTAL:	298.0	362.0	30.0	35.0					
TAMPA ELECTRIC COMPANY																
	CF INDUSTRIES	1	HILLSBOROUGH	COG	WH	---	12 / 1988	0.0	0.0	0.8	0.8	27.0	27.0	27.8	27.8	NC
	CITY OF TAMPA REFUSE	1	HILLSBOROUGH	SPP	REF	---	6 / 1985	0.0	0.0	6.7	6.7	1.6	1.6	8.3	8.3	C
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	SPP	BG	---	11 / 1986	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	NC
	CUTRALE CITRUS JUICES	1-3	POLK	COG	NG/WH	LO	/ 1951	0.0	0.0	0.0	0.0	6.3	6.3	6.3	6.3	NC
	FARMLAND HYDRO	1	POLK	COG	WH	-	10 / 1990	0.0	0.0	3.7	3.7	24.2	24.2	27.9	27.9	NC
	HILLSBOROUGH CTY REF	1	HILLSBOROUGH	SPP	REF	---	4 / 1987	24.2	24.2	0.0	0.0	2.9	2.9	27.1	27.1	C
	IMC-AGRICO NEW WALES	1-2	POLK	COG	WH	---	8 / 1981	0.0	0.0	0.6	0.6	51.8	51.8	52.4	52.4	NC
	IMC-AGRICO NICHOLES	1	POLK	COG	WH	---	12 / 1982	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	---	/ 1978	0.0	0.0	1.3	1.3	32.0	32.0	33.3	33.3	NC
	NITRAM	1	HILLSBOROUGH	COG	WH	---	4 / 1985	0.0	0.0	0.0	0.0	1.3	1.3	1.3	1.3	NC
	ORANGE COGEN LP		POLK	COG	NG	---	1 / 1995	21.1	21.1	0.0	0.0	N/A	N/A	21.1	21.1	C
	ST. JOSEPH'S HOSPITAL	1	HILLSBOROUGH	COG	NG	---	4 / 1993	0.0	0.0	0.0	0.0	0.8	0.8	0.8	0.8	NC
							TOTAL:	45.3	45.3	13.1	13.1					
							TOTAL FRCC REGION:	2,652.9	2,716.9	88.7	110.7	(AS-AVAILABLE TOTAL EXCLUDES MERCHANT FACILITIES)				

NOTES:

/1 INTERRUPTIBLE QF.
/2 133 MW WHEELED TO FPL.
/3 23 MW WHEELED TO TEC.
/4 35 MW WHEELED TO RCI.
/5 SELLS AS-AVAILABLE ENERGY DURING THE SUGAR CANE GRINDING SEASON (NOVEMBER-MARCH).
/6 DUE TO FACILITIES FAILURE TO FULFILL ALL CONDITIONS REQUIRED BY THE CONTRACTS, FPL FILED SUIT SEEKING TO, AMONG OTHER RELIEF, A DECLARATION THAT IT HAD NO FURTHER OBLIGATIONS UNDER THESE CONTRACTS AS OF JANUARY 1, 1997.
/7 SEMINOLE RECEIVES CAPACITY FROM HARDEE POWER STATION UNITS 1&2 UNDER A CONTRACT WITH TECO POWER SERVICES. THE CONTRACT PROVIDES THAT THE CAPACITY IS AVAILABLE ON A FIRST-CALL BASIS TO BACK UP SEMINOLE PLANT AND CRYSTAL RIVER #3 FOR THE FIRST 1,240MW OF LOAD OBLIGATION. THE CAPACITY IS LIMITED BY CONTRACT TO A LESSER PRIORITY FOR OTHER USES.

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING UNCOMMITTED MERCHANT GENERATION

AS OF JANUARY 1, 2000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
MERCHANT COMPANY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	UNCOMMITTED - MW SUM	UNCOMMITTED - MW WIN	GEN MAX NAMEPLATE kW	NET CAPABILITY - MW SUM	NET CAPABILITY - MW WIN	FUEL TYPE PRI	FUEL TYPE ALT	CONTRACT CHANGE/ IN-SERVICE MO. / YEAR	STATUS
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	FS	15.0	26.0	638,800	608.0	619.0	NG	HO	9 / 1999	C
				TOTAL:	15.0	26.0		608.0	619.0				

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

PLANNED AND PROPOSED NON-UTILITY GENERATING FACILITY INSTALLATIONS, CHANGES, AND REMOVALS

(1)		(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW						
					FUEL TYPE		INITIAL CONTRACT/ IN-SERVICE	FIRM		UNCOMMITTED		QF LOAD SERVED BY QF GENERATION (MW)		
UTIL	FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI.	ALT.	MO. / YEAR	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
	2000													
	2001													
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	FS	NG	HO	10 / 2001	(55.0)	(55.0)	55.0	55.0	NA	NA	D
	2002													
FPL	ROYSTER CO. - MULBERRRY	1	POLK	COG	WH	---	4 / 2002	(9.0)	(9.0)	9.0	9.0	---	---	CE
FPC	TIMBER ENERGY	1	LIBERTY	SPP	BIO	---	4 / 2002	(12.8)	(12.8)	12.8	12.8	---	---	CE
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	FS	NG	HO	10 / 2002	15.0	15.0	(15.0)	(15.0)	NA	NA	I
	2003													
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	FS	NG	HO	10 / 2003	(453.0)	(453.0)	453.0	453.0	NA	NA	D
	2004													
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	FS	NG	HO	10 / 2004	(100.0)	(100.0)	100.0	100.0	NA	NA	D
	2005													
FPL	BIO-ENERGY PARTNERS	1	BROWARD	SPP	REF	---	1 / 2005	(10.0)	(10.0)	10.0	10.0	---	---	CE
FPL	FLORIDA CRUSHED STONE	1	HERNANDO	COG	C	---	11 / 2005	(133.0)	(133.0)	133.0	133.0	---	---	CE
	2006													
	2007													
FPC	US AGRICHEM	1	POLK	COG	WH	---	1 / 2007	(5.6)	(5.6)	5.6	5.6	---	---	CE
	2008													
FPC	CARGILL	2	POLK	COG	WH	NG	1 / 2008	(15.0)	(15.0)	15.0	15.0	---	---	CE
	2009													
FPC	PASCO COGEN	1	PASCO	COG	NG	LO	1 / 2009	(109.0)	(109.0)	109.0	109.0	---	---	CE
FPL	BROWARD RES. REC. - SOUTH	1	BROWARD	SPP	REF	---	8 / 2009	(50.6)	(50.6)	50.6	50.6	---	---	CE
FPC	ROYSTER	1	POLK	COG	NG	LO	9 / 2009	(30.8)	(30.8)	30.8	30.8	---	---	CE

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

UNCOMMITTED GENERATION FROM MERCHANT GENERATING FACILITIES

AS OF JANUARY 1, 2000

PLANNED MERCHANT GENERATING FACILITY INSTALLATIONS, CHANGES, AND REMOVALS:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
MERCHANT COMPANY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	TOTAL UNCOMMITTED - MW SUM	TOTAL UNCOMMITTED - MW WIN	GEN MAX NAMEPLATE kW	NET CAPABILITY - MW SUM	NET CAPABILITY - MW WIN	FUEL TYPE PRI	FUEL TYPE ALT	CONTRACT CHANGE/ IN-SERVICE MO. / YEAR	* STATUS
2001													
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	FS	70.0	81.0	638,800	608.0	619.0	NG	HO	10 / 2001	I
2001 TOTAL:					**70.0**	**81.0**		**608.0**	**619.0**				
2002													
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	FS	55.0	66.0	638,800	608.0	619.0	NG	HO	10 / 2002	D
2002 TOTAL:					**55.0**	**66.0**		**608.0**	**619.0**				
2003													
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	FS	508.0	519.0	638,800	608.0	619.0	NG	HO	10 / 2003	I
2003 TOTAL:					**508.0**	**519.0**		**608.0**	**619.0**				
2004													
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	FS	608.0	619.0	638,800	608.0	619.0	NG	HO	10 / 2004	I
2004 TOTAL:					**608.0**	**619.0**		**608.0**	**619.0**				

*** STATUS Codes:**

FD = Final Development - Financing is complete, plant is under or is about to go under construction.
D = As-Available Decrease. Total As-Available is shown.
I = As-Available Increase. Total As-Available is shown.

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
NON-UTILITY GENERATING FACILITIES SUMMARY

	SUMMER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2000	2,652.9	88.7	15.0
2001	2,652.9	88.7	15.0
2002	2,576.1	110.5	70.0
2003	2,591.1	110.5	55.0
2004	2,138.1	110.5	508.0
2005	2,028.1	120.5	608.0
2006	1,895.1	253.5	608.0
2007	1,889.5	259.1	608.0
2008	1,874.5	274.1	608.0
2009	1,765.5	383.1	608.0

	WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2000/01	2,716.9	110.7	26.0
2001/02	2,661.9	110.7	81.0
2002/03	2,655.1	132.5	66.0
2003/04	2,202.1	132.5	519.0
2004/05	2,092.1	142.5	619.0
2005/06	1,959.1	275.5	619.0
2006/07	1,953.5	281.1	619.0
2007/08	1,938.5	296.1	619.0
2008/09	1,829.5	405.1	619.0
2009/10	1,748.1	486.5	619.0

2000
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
ENTERGY POWER MARKETING CORPORATION						
	LAK	04/00	09/00	50	0	SIX MONTH UNIT POWER SALE, AVAILABLE ONLY WHEN SPECIFIED UNIT IS AVAILABLE, 8HR CONSECUTIVE TAKE PER DAY
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
	LWU	01/01	12/01	10	10	SCHEDULE D
	TEC	12/99	03/01	150	150	SCHEDULE D
	GRU	01/00	05/00	0	10	SCHEDULE D
	GRU	06/00	12/02	40	40	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	06/01	------	94	105	EXISTING UNIT PURCHASE
	FPL	06/02	10/07	75	75	SCHEDULE D
	LAK	12/00	05/01	50	50	SCHEDULE D
	LAK	06/01	09/10	100	100	SCHEDULE D
FLORIDA POWER CORPORATION						
	LAK	06/00	08/00	54	0	3 MONTH UNIT POWER SALE, AVAILABLE ONLY WHEN SPECIFIED UNIT IS AVAILABLE, 7X16 DAILY SCHEDULE
	SOU	PRESENT	06/10	204	204	UNIT POWER PURCHASE #1
	SOU	PRESENT	06/10	205	205	UNIT POWER PURCHASE #2
	TEC	PRESENT	12/04	60	60	PARTIAL REQUIREMENTS PURCHASE (SEBRING LOAD)
	TEC	01/05	02/11	70	70	PARTIAL REQUIREMENTS PURCHASE (SEBRING LOAD)
	SEPA	PRESENT	ONGOING	36	36	BACK-UP CONTRACT FOR JIM WOODRUFF DAM CAPACITY (SEPA)

2000
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
FLORIDA POWER & LIGHT COMPANY						
	SOU	06/93	05/10	931	931	UNIT POWER SALES
	JEA	03/87	09/21	388	388	UNIT POWER SALES
CITY OF FT. MEADE						
	TEC	01/99	12/02	9	11	PARTIAL REQUIREMENTS - FIRM TARIFF AR-1 PERIOD: 1/1997-12/2013
	TEC	01/03	12/03	10	12	PARTIAL REQUIREMENTS - FIRM TARIFF AR-1 PERIOD: 1/1997-12/2013
	TEC	01/04	12/08	10	10	PARTIAL REQUIREMENTS - FIRM TARIFF AR-1 PERIOD: 1/1997-12/2013
	TEC	01/09	12/13	11	11	PARTIAL REQUIREMENTS - FIRM TARIFF AR-1 PERIOD: 1/1997-12/2013
JEA						
	TEA	03/99	02/01	25	25	UNIT POWER SALE WITH SYSTEM BACKUP
	TEA	12/99	03/00	0	200	UNIT POWER SALE - IMPORT FROM OUTSIDE FLORIDA
	TEA	12/99	02/00	0	50	1ST CALL AFTER NATIVE LOAD AND PRE-EXISTING FIRM COMMITMENTS
	TEA	03/00	03/00	0	50	1ST CALL AFTER NATIVE LOAD AND PRE-EXISTING FIRM COMMITMENTS
	TEA	05/00	09/00	50	0	UNIT POWER SALE
	TEA	05/00	05/00	30	0	UNIT POWER SALE
	TEA	06/00	09/00	50	0	UNIT POWER SALE
	TEA	05/00	09/00	35	0	SYSTEM FIRM AFTER NATIVE LOAD
	TEA	05/00	09/00	12	0	FIRM, PLANT CONTINGENT
	TEA	12/01	03/02	0	270	TO BE PURCHASED
	TEA	06/08	09/08	50	0	TO BE PURCHASED
	TEA	12/08	03/09	0	50	TO BE PURCHASED
UTILITY BOARD OF THE CITY OF KEY WEST						
	FPL	06/93	05/13	45	45	FIRM INTERCHANGE
KISSIMMEE UTILITY AUTHORITY						
	FMPA	06/82	ONGOING	7	7	UPS, ST. LUCIE
	FMPA	06/96	ONGOING	41	41	UPS, STANTON 2
	OUC	01/89	12/03	20	20	SCHEDULE D
	OUC	01/00	12/00	40	40	UNIT PURCHASE

2000
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 LAKE WORTH UTILITIES						
	FPL	LIFE OF UNIT		17	17	UPS. ST. LUCIE 1 & 2 PURCHASES
	OUC	LIFE OF UNIT		10	10	UPS. STANTON 1 PURCHASE
UTILITIES COMMISSION OF NEW SMYRNA BEACH						
	FPC	01/92	12/05	15	15	PARTIAL REQUIREMENTS
	ENR	06/96	05/00	0	25	
	TEC	06/99	02/00	14	14	BIG BEND UNIT PURCHASE
	DUK	05/02	12/22	30	30	
	FPL	03/00	04/02	0	25	
ORLANDO UTILITIES COMMISSION						
	RES	10/99	09/00	593	593	SCHEDULE D
	RES	10/00	09/01	575	575	SCHEDULE D
	RES	10/01	09/02	525	525	SCHEDULE D
	RES	10/02	09/03	525	525	SCHEDULE D
REEDY CREEK IMPROVEMENT DISTRICT						
	OCL	01/00	12/13	35	35	SCHEDULE D CONTRACT FROM A COGENERATOR
	OUC	01/00	12/00	87	87	PARTIAL REQUIREMENTS
	OUC	01/01	12/01	94	94	PARTIAL REQUIREMENTS
	OUC	01/02	12/02	96	96	PARTIAL REQUIREMENTS
	OUC	01/03	12/03	100	100	PARTIAL REQUIREMENTS
	OUC	01/04	12/04	107	107	PARTIAL REQUIREMENTS
	OUC	01/05	12/05	115	115	PARTIAL REQUIREMENTS
	TEC	01/00	12/00	75	30	PARTIAL REQUIREMENTS
	TEC	01/01	12/03	30	30	PARTIAL REQUIREMENTS
	TEC	01/04	12/04	25	25	PARTIAL REQUIREMENTS
	TEC	01/05	12/06	20	20	PARTIAL REQUIREMENTS

2000
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
SEMINOLE ELECTRIC COOPERATIVE, INC.						
	TPS	01/93	12/02	145	145	UNIT POWER PURCHASE - TEC BIG BEND UNIT #4
	JEA	01/95	05/04	52	63	CT CAPACITY PURCHASE
	OUC	01/96	05/04	75	75	UNIT POWER PURCHASE
	OUC	01/97	12/00	50	50	UNIT POWER PURCHASE
	GRU	12/99	02/00	0	25	SEASONAL UNIT POWER PURCHASE (SCHEDULE J)
	MOR	12/99	02/00	0	115	SEASONAL UNIT POWER PURCHASE
	MOR	12/00	02/01	0	100	SEASONAL UNIT POWER PURCHASE
	TAL	12/99	03/00	0	10	SEASONAL UNIT POWER PURCHASE - HOPKINS UNIT #2
	TAL	12/00	03/01	0	50	SEASONAL UNIT POWER PURCHASE - HOPKINS UNIT #3
	TAL	05/00	11/01	75	75	UNIT POWER PURCHASE - PURDOM UNIT #8
	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
	FPC	01/00	12/02	150	150	SYSTEM PEAKING CAPACITY PURCHASE
	FPC	01/01	12/02	150	150	SYSTEM PEAKING CAPACITY PURCHASE
	RES	12/01	12/06	300	340	CT CAPACITY PURCHASE
	OLEANDER POWER PROJECT	12/02	12/09	300	340	CT CAPACITY PURCHASE
CITY OF ST. CLOUD						
	OUC	01/00	12/00	36	60	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/01	12/01	39	64	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/02	12/02	42	67	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/03	12/03	44	71	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/04	12/04	48	74	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/05	12/05	50	78	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/06	12/06	54	81	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/07	12/07	56	85	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/08	12/08	59	88	OUC PORTION OF STC SYSTEM REQUIREMENT
	OUC	01/09	12/09	62	91	OUC PORTION OF STC SYSTEM REQUIREMENT
	TEC	01/97	12/12	15	15	PARTIAL REQUIREMENTS - FIRM TARIFF AR-1
CITY OF TALLAHASSEE						
	ENR	03/96	03/02	25	25	FIRM ENERGY AND CAPACITY - FIRM TRANSMISSION
	SOU	10/96	05/00	77	77	FIRM ENERGY AND CAPACITY - FIRM TRANSMISSION
	FPC	09/99	09/16	11	11	FIRM ENERGY AND CAPACITY - FIRM TRANSMISSION

2000
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
TAMPA ELECTRIC COMPANY						
	HPP	01/93	12/12	297	360	FIRM CONTRACT, HARDEE POWER STATION CC1 & CT2A
	HPP	05/00	12/12	72	90	FIRM CONTRACT, HARDEE POWER STATION CT2B
	APP	01/00	12/00	7	15	
	FARMLAND	06/00	09/00	4	0	
	OKEELANTA	09/99	12/00	55	50	
	RES	12/99	03/00	0	26	
	TEA	01/00	03/00	0	100	
TECO POWER SERVICES						
	TEC	01/93	12/02	145	145	UNIT POWER SALE - TEC BIG BEND UNIT #4
THE ENERGY AUTHORITY						
	LAK	01/99	02/00	25	25	UNIT POWER SALE, CAN BE SUPPLIED WITH OTHER SYSTEM RESOURCES IF AVAILABLE
	LAK	05/00	09/00	50	0	6 MONTH UNIT POWER SALE, AVAILABLE ONLY WHEN SPECIFIED UNIT IS AVAILABLE, 8HRS CONSECUTIVE TAKE PER DAY
CITY OF WAUCHULA						
	TEC	01/99	12/01	13	14	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013
	TEC	01/02	12/02	13	15	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013
	TEC	01/03	12/03	14	15	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013
	TEC	01/04	12/06	14	14	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013
	TEC	01/07	12/11	15	15	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013
	TEC	01/12	12/13	16	16	FIRM TARIFF AR-1 PARTIAL REQUIREMENTS SALE PERIOD: 1/1997 - 12/2013

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

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

TYPE		ACTUAL 1998	ACTUAL 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
INTERCHANGE	GWH	9,452	13,347	16,182	16,922	15,664	14,405	13,828	14,294	14,620	15,085	15,061	15,033
NUCLEAR	GWH	31,723	31,772	30,499	29,836	31,050	29,970	30,532	30,408	30,561	29,826	31,125	29,958
COAL	GWH	65,324	62,290	66,903	67,098	68,780	67,308	65,398	66,785	67,479	66,502	67,218	69,556
OIL - TOT	GWH	37,398	33,550	36,552	37,633	27,121	18,273	17,808	19,081	17,475	18,070	16,074	16,937
STEAM	GWH	36,266	32,503	35,293	35,969	25,556	16,666	16,882	17,617	16,610	16,698	15,162	15,589
CC	GWH	92	26	44	127	196	228	144	213	240	359	346	389
CT	GWH	1,040	1,021	1,215	1,537	1,369	1,379	782	1,251	625	1,013	566	959
NG - TOT	GWH	31,576	34,964	33,329	35,885	49,596	68,055	74,958	75,949	81,860	87,186	91,670	94,948
STEAM	GWH	10,831	12,095	5,556	4,712	3,484	2,063	2,032	2,144	1,911	1,871	1,980	2,073
CC	GWH	18,837	21,414	24,796	26,755	42,389	62,120	68,864	69,590	76,026	81,641	86,497	89,157
CT	GWH	1,908	1,455	2,977	4,418	3,723	3,872	4,062	4,215	3,923	3,674	3,193	3,718
HYDRO	GWH	17	11	25	25	25	25	25	25	25	25	25	25
NUG	GWH	12,378	12,664	12,552	12,789	12,543	11,817	11,958	12,408	11,433	11,104	10,859	9,767
NEL	GWH	187,868	188,598	196,042	200,188	204,779	209,853	214,507	218,950	223,453	227,798	232,032	236,224

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

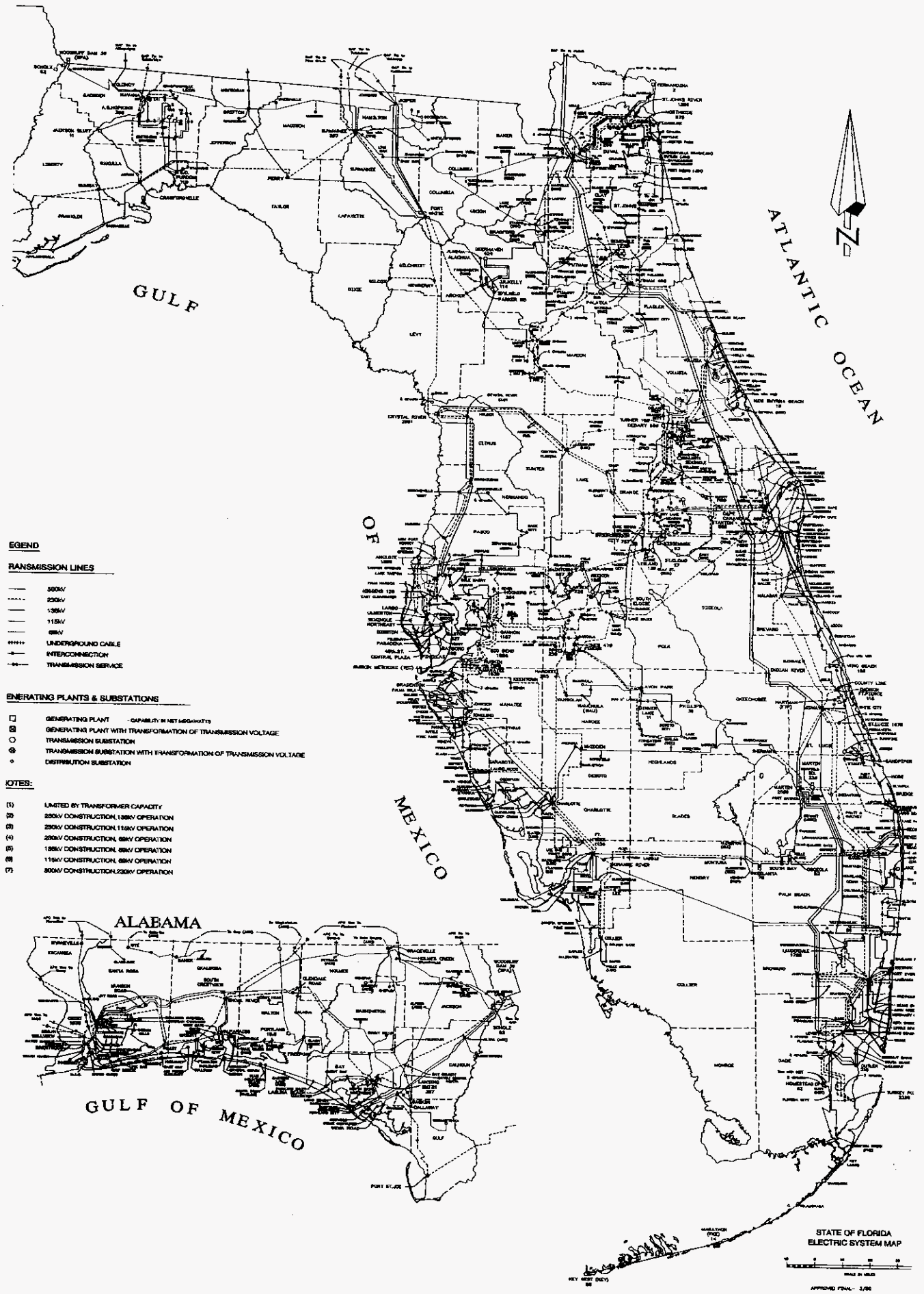
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - % GWH

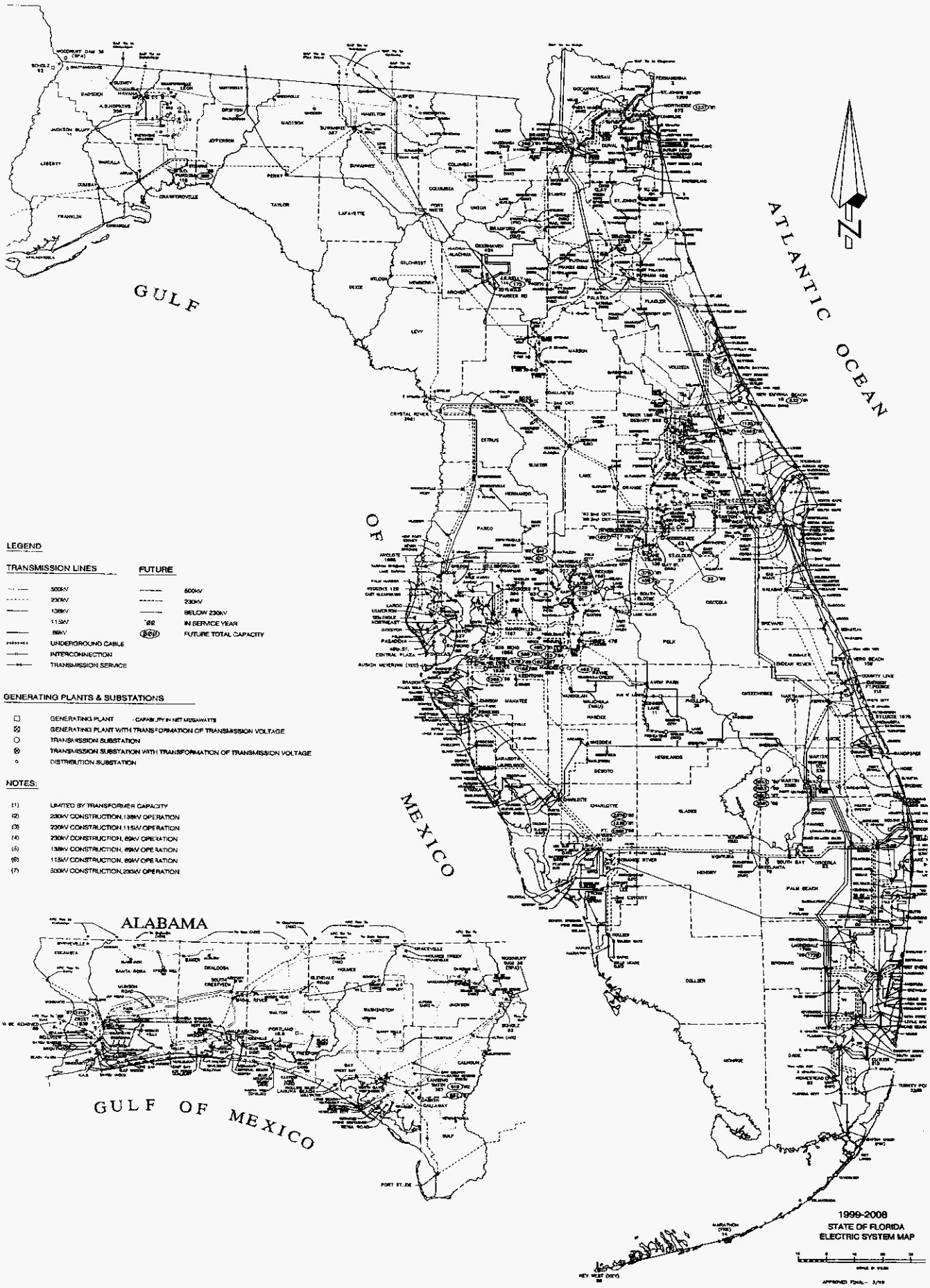
		ACTUAL											
TYPE		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
INTERCHANGE	%	5.0%	7.1%	8.3%	8.5%	7.6%	6.9%	6.4%	6.5%	6.5%	6.6%	6.5%	6.4%
NUCLEAR	%	16.9%	16.8%	15.6%	14.9%	15.2%	14.3%	14.2%	13.9%	13.7%	13.1%	13.4%	12.7%
COAL	%	34.8%	33.0%	34.1%	33.5%	33.6%	32.1%	30.5%	30.5%	30.2%	29.2%	29.0%	29.4%
OIL - TOT	%	19.9%	17.8%	18.6%	18.8%	13.2%	8.7%	8.3%	8.7%	7.8%	7.9%	6.9%	7.2%
STEAM	%	19.3%	17.2%	18.0%	18.0%	12.5%	7.9%	7.9%	8.0%	7.4%	7.3%	6.5%	6.6%
CC	%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%
CT	%	0.6%	0.5%	0.6%	0.8%	0.7%	0.7%	0.4%	0.6%	0.3%	0.4%	0.2%	0.4%
NG - TOT	%	16.8%	18.5%	17.0%	17.9%	24.2%	32.4%	34.9%	34.7%	36.6%	38.3%	39.5%	40.2%
STEAM	%	5.8%	6.4%	2.8%	2.4%	1.7%	1.0%	0.9%	1.0%	0.9%	0.8%	0.9%	0.9%
CC	%	10.0%	11.4%	12.6%	13.4%	20.7%	29.6%	32.1%	31.8%	34.0%	35.8%	37.3%	37.7%
CT	%	1.0%	0.8%	1.5%	2.2%	1.8%	1.8%	1.9%	1.9%	1.8%	1.6%	1.4%	1.6%
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	%	6.6%	6.7%	6.4%	6.4%	6.1%	5.6%	5.6%	5.7%	5.1%	4.9%	4.7%	4.1%
NEL	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

HISTORY AND FORECAST: FUEL REQUIREMENTS

TYPE		ACTUAL 1998	ACTUAL 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
NUCLEAR	10E12 BTU	333	334	320	313	326	315	321	319	321	313	327	315
COAL	10E3 TON	28,264	26,270	28,561	28,349	27,660	26,118	24,672	25,227	25,567	25,217	25,419	26,373
OIL - TOT	10E3 BBL	62,524	56,246	59,631	61,840	45,143	30,823	29,396	31,865	28,626	29,833	26,277	27,923
STEAM	10E3 BBL	58,854	53,424	56,138	57,197	40,815	26,493	26,841	27,946	26,448	26,531	24,176	24,774
CC	10E3 BBL	380	284	302	422	508	530	439	515	482	597	567	618
CT	10E3 BBL	3,290	2,538	3,191	4,221	3,820	3,800	2,116	3,404	1,696	2,705	1,534	2,531
NG - TOT	10E6 CF	274,808	318,386	298,375	317,227	405,614	532,394	580,027	586,127	621,905	648,501	675,187	697,645
STEAM	10E6 CF	104,549	135,048	59,242	50,301	37,967	23,403	23,296	24,297	21,920	21,362	22,637	23,629
CC	10E6 CF	143,430	160,230	198,293	212,012	319,266	454,930	498,810	504,263	544,872	577,970	608,666	622,939
CT	10E6 CF	26,829	23,108	40,840	54,914	48,381	54,061	57,921	57,567	55,113	49,169	43,884	51,077


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
OTES:
(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


GULF
OF
MEXICO
ATLANTIC OCEAN
N
LEGEND
TRANSMISSION LINES
500kV
230kV
138kV
115kV
69kV
UNDERGROUND CABLE
INTERCONNECTION
TRANSMISSION SERVICE
FUTURE
500kV
230kV
BELOW 230kV
'02 IN SERVICE YEAR
(800) 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:
(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
1999-2008
STATE OF FLORIDA
ELECTRIC SYSTEM MAP

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

PROPOSED TRANSMISSION LINES
2000-2009

(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
FPL	DADE	LEVEE	5	2000	2	230	230
FPL	AVENTURA	GREYNOLDS	2	2000	2	230	230
FPL	BROWARD	YAMATO	3	2000	3	230	230
FPL	BROWARD	RANCH	9	2000	6	230	230
FPL	FLAGAMI	TURKEY POINT	2	2000	6	230	230
FPL	SANFORD	VOLUSIA	3	2000	6	230	230
FPL	CALUSA	FT. MYERS	2	2000	10	230	230
FPL	FT. MYERS	ORANGE RIVER	3	2000	10	230	230
FPC	LAKE BRYAN	INTERCESSION CITY #2	10	2000	11	230	230
FPL	FT. MYERS	ORANGE RIVER	3	2000	12	230	230
FPC	RIO PINAR	STANTON #2	3	2000	12	230	230
OUC	STANTON	RIO PINAR #2	6	2000	12	230	230
JEA	DUVAL	STEELBALD	4	2001	1	230	230
JEA	STEELBALD	BRANDY BRANCH CKT 1	4	2001	1	230	230
JEA	DUVAL	BRANDY BRANCH CKT 1	3	2001	1	230	230
JEA	DUVAL	BRANDY BRANCH CKT 2	3	2001	1	230	230
JEA	BRANDY BRANCH	NORMANDY CKT 1	9	2001	1	230	230
JEA	BRANDY BRANCH	NORMANDY CKT 2	9	2001	1	230	230
FPL	BROWARD	CORBETT	2	2001	6	230	230
FPL	GREYNOLDS	LAUDANIA	7	2001	6	230	230
FPL	POINSETT	SANFORD	45	2001	6	230	230
FPL	POINSETT	SANFORD	45	2001	6	230	230
FMP/KUA	CANE ISLAND	INTERCESSION CITY	4	2001	6	230	230
LAK	EATON PARK	CREWS LAKE	10	2001	6	230	230
JEA	CENTER PARK	FORREST	5	2001	11	230	230
JEA	FORREST	GREENLAND	8	2001	11	230	230
JEA	CENTER PARK	NORTHSIDE	11	2001	11	230	230
TEC	SOUTH GIBSONTON	GANNON	1	2002	6	230	230
TEC	SR 60 SOUTH	RIVER SOUTH	1	2002	6	230	230
FPC	TAYLOR CREEK	HOLOPAW	1	2002	11	230	230
FPC /1	BARCOLA	PEBBLEDALE	1	2003	5	230	230
FPC	HINES ENERGY COMPLEX	BARCOLA #2	3	2003	5	230	230

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

PROPOSED TRANSMISSION LINES
2000-2009

(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	CECIL FIELD	CECIL COMMERCE SOUTH	7	2003	5	230	230
JEA	CECIL FIELD	CECIL COMMERCE SOUTH	7	2003	5	230	230
JEA	EAST JAX	NOCATEE	4	2003	5	230	230
JEA	NOCATEE	EAST JAX	4	2003	5	230	230
JEA	FIRESTONE	JAX HEIGHTS	3	2003	5	230	230
JEA	JAX HEIGHTS	FIRESTONE	3	2003	5	230	230
FPL	BROWARD	CORBETT	11	2003	6	230	230
TEC	GANNON	JUNEAU	15	2003	6	230	230
TEC	JUNEAU	OHIO	5	2003	6	230	230
TEC /1	PEBBLEDALE	BARCOLA	3	2003	6	230	230
JEA	CENTER PARK	GREENLAND	19	2003	11	230	230
TEC	DALE MABRY	JUNEAU	11	2004	6	230	230
JEA	CENTER PARK	S. KERNAN	0	2004	11	230	230
JEA	S. KERNAN	GREENLAND	0	2004	11	230	230
FPC	LAKE BRYAN	WINDERMERE #2	10	2005	5	230	230
FPC	HINES ENERGY COMPLEX	WEST LAKE WALES #1	21	2005	5	230	230
JEA	SJRPP	PATILLO	2	2005	5	230	230
JEA	PATILLO	NORMANDY	2	2005	5	230	230
FPL	YULEE	ONEIL	7	2005	6	230	230
TEC	GANNON	DAVIS	15	2005	6	230	230
TEC	POLK	LITHIA	22	2006	10	230	230
FPC	PERRY	DRIFTON	35	2007	5	230	230
FPC	INTERCESSION CITY	WEST LAKE WALES #2	30	2007	5	230	230
TEC	LITHIA	WHEELER	11	2007	6	230	230
TEC	LITHIA	DAVIS	14	2008	6	230	230
FPC	HINES ENERGY COMPLEX	WEST LAKE WALES #2	21	2009	5	230	230
FPC	INTERCESSION CITY	GIFFORD	10	2009	5	230	230
FPC	GIFFORD	AVALON	10	2009	5	230	230
TEC	CHAPMAN	DAVIS	9	2009	6	230	230

/1 THIS LINE IS A REBUILD OF AN EXISTING CIRCUIT.

2000
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS

ELECTRIC MARKET PARTICIPANTS

DUK	-	Duke Energy
ENR	-	Enron Power Marketing
ENT	-	Entergy Power Marketing Corp.
FKE	-	Florida Keys Electric Cooperative Association, Inc.
FMD	-	Ft. Meade, City of
FMP	-	Florida Municipal Power Agency
FPC	-	Florida Power Corporation
FPL	-	Florida Power & Light
FTP	-	Ft. Pierce Utilities Authority
GRU	-	Gainesville Regional Utilities
HPP	-	Hardee Power Partners
HST	-	Homestead, City of
JEA	-	JEA
KEY	-	Key West, City of
KUA	-	Kissimmee Utility Authority
LAK	-	Lakeland, City of
LWU	-	Lake Worth Utilities, City of
MOR	-	Morgan Stanley Capital Group
NSB	-	Utilities Commission of New Smyrna Beach
OCL	-	Orlando Cogen Limited
OEU	-	Ocala Electric Utility
OUC	-	Orlando Utilities Commission
RCI	-	Reedy Creek Improvement District
RES	-	Reliant Energy Services, Inc.
SEC	-	Seminole Electric Cooperative, Inc.
SEPA	-	Southeastern Power Administration
SOU	-	Southern Company
STC	-	St. Cloud, City of
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

2000
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

2000
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.
CE	--	Contract Expires
NC	--	Not under contract for the delivery of energy and/or capacity to the utility.
AA	--	As-Available

2000
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

2000
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

2000
FLORIDA RELIABILITY COORDINATING COUNCIL
LOAD & RESOURCE PLAN

2000
STATE OF FLORIDA

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 (%)
1990	29,232				1990 / 91	26,869				1990	151,945	55.55%
1991	29,619				1991 / 92	30,107				1991	156,352	60.26%
1992	30,983				1992 / 93	28,986				1992	157,460	58.02%
1993	31,882				1993 / 94	30,158				1993	163,304	58.47%
1994	31,343				1994 / 95	34,581				1994	169,291	61.66%
1995	34,112				1995 / 96	36,964				1995	179,512	59.26%
1996	34,551				1996 / 97	36,930				1996	184,142	56.87%
1997	35,254				1997 / 98	32,896				1997	186,603	57.68%
1998	38,526				1998 / 99	38,281				1998	199,550	59.13%
1999	38,767				1999 / 00	38,659				1999	200,374	59.00%
2000	40,315	1,340	1,584	37,391	2000 / 01	43,432	1,216	2,864	39,352	2000	208,311	61.51%
2001	41,081	1,348	1,565	38,168	2001 / 02	44,407	1,223	2,835	40,349	2001	212,815	61.73%
2002	41,943	1,361	1,517	39,065	2002 / 03	45,346	1,248	2,812	41,286	2002	217,680	61.59%
2003	42,839	1,387	1,485	39,967	2003 / 04	46,295	1,261	2,810	42,224	2003	222,945	61.64%
2004	43,723	1,404	1,464	40,855	2004 / 05	47,300	1,273	2,814	43,213	2004	227,828	61.59%
2005	44,665	1,423	1,445	41,797	2005 / 06	48,389	1,286	2,823	44,280	2005	232,525	61.43%
2006	45,996	1,441	1,430	43,125	2006 / 07	49,382	1,296	2,831	45,255	2006	237,269	61.17%
2007	46,941	1,452	1,416	44,073	2007 / 08	50,309	1,289	2,839	46,181	2007	241,828	61.00%
2008	47,811	1,445	1,408	44,958	2008 / 09	51,299	1,295	2,850	47,154	2008	246,278	60.88%
2009	48,751	1,447	1,400	45,904	2009 / 10	52,277	1,304	2,858	48,115	2009	250,731	60.70%

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, 2000

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
		RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL								
	YEAR	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	GWH	CUSTOMERS	KWH/CUST	STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	RESALE GWH	UTILITY USE & LOSSES GWH	NEL GWH
	1990	66,382	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	73,280	20,146	25,804	780,763	617	5,432	167,297	0	16,845	184,142
	1997	84,847	6,482,244	13,089	58,541	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
	1999	92,386	7,023,628	13,154	66,022	860,010	76,768	21,132	31,529	670,233	814	4,324	184,678	0	15,696	200,374
90-1999	% AAGR	3.40%	2.53%	0.85%	3.84%	2.85%	0.96%	1.28%	2.03%	-0.74%	4.99%	-0.21%	3.19%	0.00%	2.34%	3.12%
	2000	96,455	6,996,090	13,787	68,485	864,223	79,244	21,363	26,708	799,883	722	4,845	191,870	0	16,441	208,311
	2001	98,428	7,154,942	13,757	70,737	883,844	80,033	21,699	26,836	808,555	749	4,974	196,586	0	16,229	212,815
	2002	100,485	7,288,398	13,787	72,834	901,125	80,825	22,102	27,061	816,722	773	5,107	201,301	0	16,379	217,680
	2003	102,709	7,418,593	13,845	75,024	920,132	81,536	22,473	27,237	825,095	795	5,241	206,242	0	16,703	222,945
	2004	104,759	7,546,681	13,881	77,033	937,594	82,160	22,857	27,415	833,740	817	5,374	210,840	0	16,988	227,828
	2005	106,865	7,671,775	13,930	78,904	954,473	82,668	23,233	27,595	841,923	839	5,509	215,350	0	17,175	232,525
	2006	109,013	7,793,826	13,987	80,765	970,720	83,201	23,614	27,763	850,576	864	5,648	219,905	0	17,364	237,269
	2007	111,044	7,914,633	14,030	82,584	986,696	83,697	23,943	27,921	857,532	889	5,781	224,242	0	17,586	241,828
	2008	113,175	8,035,143	14,085	84,371	1,002,842	84,132	24,143	28,122	858,510	914	5,916	228,519	0	17,759	246,278
	2009	115,279	8,155,272	14,135	86,140	1,019,893	84,460	24,416	28,320	862,148	938	6,051	232,824	0	17,907	250,731
00-2009	% AAGR	2.00%	1.72%	0.28%	2.58%	1.86%	0.71%	1.50%	0.65%	0.84%	2.94%	2.50%	2.17%	0.00%	0.95%	2.08%

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

	GPC		FRCC TOTALS		STATE TOTALS		STATE TOTAL
YEAR	LM	INT	LM	INT	LM	INT	LM + INT
2000	0	28	1,584	1,312	1,584	1,340	2,924
2001	0	28	1,565	1,320	1,565	1,348	2,913
2002	0	28	1,517	1,333	1,517	1,361	2,878
2003	0	28	1,485	1,359	1,485	1,387	2,872
2004	0	28	1,464	1,376	1,464	1,404	2,868
2005	0	28	1,445	1,395	1,445	1,423	2,868
2006	0	28	1,430	1,413	1,430	1,441	2,871
2007	0	26	1,416	1,426	1,416	1,452	2,868
2008	0	21	1,408	1,424	1,408	1,445	2,853
2009	0	17	1,400	1,430	1,400	1,447	2,847

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

	GPC		FRCC TOTALS		STATE TOTALS		STATE TOTAL
YEAR	LM	INT	LM	INT	LM	INT	LM + INT
2000 / 01	0	0	2,864	1,216	2,864	1,216	4,080
2001 / 02	0	0	2,835	1,223	2,835	1,223	4,058
2002 / 03	0	0	2,812	1,248	2,812	1,248	4,060
2003 / 04	0	0	2,810	1,261	2,810	1,261	4,071
2004 / 05	0	0	2,814	1,273	2,814	1,273	4,087
2005 / 06	0	0	2,823	1,286	2,823	1,286	4,109
2006 / 07	0	0	2,831	1,296	2,831	1,296	4,127
2007 / 08	0	0	2,839	1,289	2,839	1,289	4,128
2008 / 09	0	0	2,850	1,295	2,850	1,295	4,145
2009 / 10	0	0	2,858	1,304	2,858	1,304	4,162

2000
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2000

UTILITY	NET CAPABILITY - MW SUMMER	WINTER
ALABAMA ELECTRIC COOPERATIVE, INC.	1,154	1,195
GULF POWER COMPANY	2,253	2,261
TOTALS:		
FRCC REGION:	35,308	37,301
STATE OF FLORIDA:	38,715	40,757
FRCC NON-UTILITY GENERATING FACILITIES:	2,653	2,717
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	2,672	2,736
TOTAL FRCC REGION:	**37,961**	**40,018**
TOTAL STATE OF FLORIDA:	**41,387**	**43,493**

2000
STATE OF FLORIDA

EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2000

(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	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.													
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	
GANTT	3	ALABAMA	HY	WAT	---	---	---	--- / 1926	--- / ---	1,200	1	1	
GANTT	4	ALABAMA	HY	WAT	---	---	---	2 / 1985	--- / ---	1,800	2	2	
MCINTOSH	1	ALABAMA	CE	NG	PL			6 / 1991	--- / ---	110,000	110	110	
MCINTOSH	2	ALABAMA	CT	NG	PL	LO	TK	6 / 1998	--- / ---	113,000	113	120	
MCINTOSH	3	ALABAMA	CT	NG	PL	LO	TK	6 / 1998	--- / ---	113,000	113	120	
MCWILLIAMS	4	ALABAMA	CCT	NG	PL	LO	TK	12 / 1996	--- / ---	107,000	102	117	
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	
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	
PORTLAND	1	WALTON, FL	CT	LO	TK	---	---	3 / 1964	--- / ---	11,000	11	11	
JAMES H MILLER JR (686/686)	1	ALABAMA	FS	C	WA	---	---	6 / 1992	--- / ---	56,000	56	56	
JAMES H MILLER JR (686/686)	2	ALABAMA	FS	C	WA	---	---	6 / 1992	--- / ---	56,000	56	56	
TOTAL:											1,154	1,195	
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 / 2016	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	477	477	
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	190	190	
LANSING SMITH	A	BAY	CT	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	261	261	
DANIEL	2	JACKSON, MS	FS	C	RR	HO	TK	6 / 1981	12 / 2031	274,125	262	262	
SCHERER	3	MONROE, GA	FS	C	RR	---	---	1 / 1987	12 / 2042	222,750	219	219	
PEA RIDGE	1	SANTA ROSA	CT	NG	PL	---	---	5 / 1998	--- / ---	4,750	5	5	
PEA RIDGE	2	SANTA ROSA	CT	NG	PL	---	---	5 / 1998	--- / ---	4,750	5	5	
PEA RIDGE	3	SANTA ROSA	CT	NG	PL	---	---	5 / 1998	--- / ---	4,750	5	5	
TOTAL:											2,253	2,261	
									FRCC TOTAL:		35,308	37,301	
									STATE TOTAL:		38,715	40,757	

2000
STATE OF FLORIDA

FUTURE GENERATING CAPABILITY INSTALLATIONS, CHANGES, AND REMOVALS
(JANUARY 1,2000 THROUGH DECEMBER 31, 2009)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
					FUEL		FUEL TRANSPORATION				NET CAPABILITY (MW)		
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY	ALTERNATE	PRIMARY	ALTERNATE	COMMERCIAL IN-SERVICE MO. / YEAR	GENERATOR MAXIMUM NAMEPLATE (kW)	SUMMER (MW)	WINTER (MW)	STATUS
	2000												
	2001												
AEC	VANN	1	GANTT, ALABAMA	CC	NG	---	PL	---	12 / 2001	494,000	494	575	L
	2002												
GPC	LANSING SMITH	3	BAY	CC	NG	---	PL	---	6 / 2002	---	574	574	T
	2003												
	2004												
	2005												
	2006												
AEC	FUTURE CT	1	UNKNOWN	CT	NG	---	PL	---	1 / 2006	150,000	150	159	P
GPC	UNLOCATED	1	UNKNOWN	CT	LO	---	UNK	---	6 / 2006	---	60	60	P
GPC	LANSING SMITH	A	BAY	CT	LO	---	TK	---	12 / 2006	(41,850)	(32)	(40)	R
	2007												
GPC	UNLOCATED	2	UNKNOWN	CT	LO	---	UNK	---	6 / 2007	---	60	60	P
	2008												
AEC	FUTURE CC	2	UNKNOWN	CC	NG	---	PL	---	6 / 2008	235,000	235	260	P
GPC	UNLOCATED	3	UNKNOWN	CT	LO	---	UNK	---	6 / 2008	---	30	30	P
	2009												
										FRCC FUTURE TOTAL:	**11,810**	**13,445**	
										STATE FUTURE TOTAL:	**13,381**	**15,123**	

2000
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			RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.			RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	PEN FL (MW)	GPC&AEC (MW)	NET TO GRID FROM NUG (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	FIRM PEAK DEMAND (MW)	(MW)	% OF PEAK
2000	39,440	1,697	223	2,672	44,032	40,315	3,717	9%	37,391	6,641	18%
2001	41,651	1,699	230	2,672	46,252	41,081	5,171	13%	38,168	8,084	21%
2002	43,378	1,675	(180)	2,925	47,798	41,943	5,855	14%	39,065	8,733	22%
2003	45,482	1,583	(180)	3,240	50,125	42,839	7,286	17%	39,967	10,158	25%
2004	46,613	1,583	(180)	2,787	50,803	43,723	7,080	16%	40,855	9,948	24%
2005	47,209	1,583	(180)	2,677	51,289	44,665	6,624	15%	41,797	9,492	23%
2006	48,859	1,583	(180)	2,544	52,806	45,996	6,810	15%	43,125	9,681	22%
2007	49,600	1,583	(180)	2,239	53,242	46,941	6,301	13%	44,073	9,169	21%
2008	50,894	1,583	(184)	2,224	54,517	47,811	6,706	14%	44,958	9,559	21%
2009	51,601	1,583	(186)	2,115	55,113	48,751	6,362	13%	45,904	9,209	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			RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.			RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	INSTALLED CAPACITY (MW)	PEN FL (MW)	GPC&AEC (MW)	NET TO GRID FROM NUG (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	(MW)	% OF PEAK	FIRM PEAK DEMAND (MW)	(MW)	% OF PEAK
2000 / 01	42,798	1,786	75	2,736	47,395	43,432	3,963	9%	39,352	8,043	20%
2001 / 02	44,106	1,688	75	3,021	48,890	44,407	4,483	10%	40,349	8,541	21%
2002 / 03	47,548	1,583	(209)	3,384	52,306	45,346	6,960	15%	41,286	11,020	27%
2003 / 04	49,364	1,583	(209)	2,931	53,669	46,295	7,374	16%	42,224	11,445	27%
2004 / 05	49,916	1,583	(209)	2,821	54,111	47,300	6,811	14%	43,213	10,898	25%
2005 / 06	51,039	1,583	(209)	2,688	55,101	48,389	6,712	14%	44,280	10,821	24%
2006 / 07	52,391	1,583	(209)	2,343	56,108	49,382	6,726	14%	45,255	10,853	24%
2007 / 08	53,794	1,583	(209)	2,328	57,496	50,309	7,187	14%	46,181	11,315	25%
2008 / 09	54,693	1,583	(209)	2,219	58,286	51,299	6,987	14%	47,154	11,132	24%
2009 / 10	55,880	1,583	(209)	1,797	59,051	52,277	6,774	13%	48,115	10,936	23%

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.

2000
STATE OF FLORIDA

EXISTING NON-UTILITY GENERATING FACILITIES AS OF JANUARY 1, 2000

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				QF LOAD SERVED BY QF GENERATION (MW)		MAXIMUM NORMAL GENERATOR OUTPUT (MW)		
					FUEL TYPE		INITIAL CONTRACT/ IN-SERVICE	FIRM		UNCOMMITTED - MW						
UTIL	FACILITY NAME	UNIT NO.	LOCATION	TYPE	PRI	ALT	MO. / YEAR	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	STATUS
GULF POWER COMPANY																
	BAY RESOURCE MANAGEMENT	1	BAY	SPP	REF	---	2 / 1987	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 1983	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 1983	0.0	0.0	0.0	0.0	40.8	40.8	40.8	40.8	NC
	SOLUTIA	1	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	5.0	5.0	NC
	SOLUTIA	2	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	5.0	5.0	NC
	SOLUTIA	3	ESCAMBIA	COG	NG	LO	1954	0.0	0.0	0.0	0.0	4.0	4.0	6.0	6.0	NC
	SOLUTIA /1	4	ESCAMBIA	COG/SPP	NG	---	8 1993	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 1988	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 1988	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 1988	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:	2,652.9	2,716.9	88.7	110.7					
							STATE TOTAL:	2,671.9	2,735.9	118.7	140.7					

NOTES:

/1 FIRM CONTRACT CAPACITY TERM - 6/1/96-5/31/05. SOLUTIA WAS FORMERLY NAMED MONSANTO.

2000
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

NON-UTILITY GENERATING FACILITIES SUMMARY

	SUMMER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2000	2,671.9	118.7	15.0
2001	2,671.9	118.7	15.0
2002	2,595.1	140.5	70.0
2003	2,610.1	140.5	55.0
2004	2,157.1	140.5	508.0
2005	2,047.1	150.5	608.0
2006	1,914.1	283.5	608.0
2007	1,908.5	289.1	608.0
2008	1,893.5	304.1	608.0
2009	1,784.5	413.1	608.0

	WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2000/01	2,735.9	140.7	26.0
2001/02	2,680.9	140.7	81.0
2002/03	2,674.1	162.5	66.0
2003/04	2,221.1	162.5	519.0
2004/05	2,111.1	172.5	619.0
2005/06	1,978.1	305.5	619.0
2006/07	1,972.5	311.1	619.0
2007/08	1,957.5	326.1	619.0
2008/09	1,848.5	435.1	619.0
2009/10	1,767.1	516.5	619.0

2000
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	01/00	12/01	100	100	
	EPM	01/00	12/01	0	50	
	EPM	01/01	12/01	100	50	
	OPC	06/98	12/05	100	100	
	ENT	01/00	05/03	70	140	
	RES	01/00	01/00	58	63	
	RES	01/01	12/01	56	61	
	RES	01/02	12/02	54	59	
	TEA	01/99	12/00	38	38	
	SOU	06/00	05/05	56	56	
GULF POWER COMPANY						
	MONSANTO	06/96	05/05	19	19	NUG CAPACITY AVAILABLE FOR EXPORT TO GRID
	ENT	01/98	12/01	143	143	CONTRACT PURCHASE
	WEST GEORGIA GENERATING CO.	06/00	05/02	150	150	CONTRACT PURCHASE FROM WEST GEORGIA GENERATING CO.

2000
STATE OF FLORIDA
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - GWH

TYPE		ACTUAL 1998	ACTUAL 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
INTERCHANGE	GWH	5,667	8,781	12,995	13,921	12,984	12,049	12,073	12,694	13,640	15,017	14,849	14,569
NUCLEAR	GWH	31,723	31,772	30,499	29,836	31,050	29,970	30,532	30,408	30,561	29,826	31,125	29,958
COAL	GWH	80,564	78,413	82,132	82,527	84,215	82,638	80,353	81,960	82,275	80,600	81,676	84,527
OIL - TOT	GWH	37,398	33,550	36,552	37,633	27,121	18,273	17,808	19,081	17,475	18,070	16,074	16,937
STEAM	GWH	36,266	32,503	35,293	35,969	25,556	16,666	16,882	17,617	16,610	16,698	15,162	15,589
CC	GWH	92	26	44	127	196	228	144	213	240	359	346	389
CT	GWH	1,059	1,032	1,219	1,538	1,370	1,382	788	1,251	625	1,013	566	959
NG - TOT	GWH	31,576	34,964	33,329	35,885	49,596	68,055	74,958	75,949	81,860	87,186	91,670	94,948
STEAM	GWH	11,003	12,321	5,614	4,729	3,508	2,088	2,057	2,144	1,911	1,871	1,980	2,073
CC	GWH	19,200	21,932	25,422	32,464	49,086	70,269	77,225	69,590	76,026	81,641	86,497	89,157
CT	GWH	2,234	1,757	3,512	4,700	4,096	4,284	4,479	4,215	3,923	3,674	3,193	3,718
HYDRO	GWH	96	74	137	121	131	143	146	25	25	25	25	25
NUG	GWH	12,526	12,820	12,667	12,892	12,583	11,817	11,958	12,408	11,433	11,104	10,859	9,767
NEL	GWH	199,550	200,374	208,311	212,815	217,680	222,945	227,828	232,525	237,269	241,828	246,278	250,731

2000
STATE OF FLORIDA
HISTORY AND FORECAST: INTERCHANGE AND GENERATION BY FUEL TYPE - % GWH

		ACTUAL											
TYPE		1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
INTERCHANGE	%	2.8%	4.4%	6.2%	6.5%	6.0%	5.4%	5.3%	5.5%	5.7%	6.2%	6.0%	5.8%
NUCLEAR	%	15.9%	15.9%	14.6%	14.0%	14.3%	13.4%	13.4%	13.1%	12.9%	12.3%	12.6%	11.9%
COAL	%	40.4%	39.1%	39.4%	38.8%	38.7%	37.1%	35.3%	35.2%	34.7%	33.3%	33.2%	33.7%
OIL - TOT	%	18.7%	16.7%	17.5%	17.7%	12.5%	8.2%	7.8%	8.2%	7.4%	7.5%	6.5%	6.8%
STEAM	%	18.2%	16.2%	16.9%	16.9%	11.7%	7.5%	7.4%	7.6%	7.0%	6.9%	6.2%	6.2%
CC	%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%
CT	%	0.5%	0.5%	0.6%	0.7%	0.6%	0.6%	0.3%	0.5%	0.3%	0.4%	0.2%	0.4%
NG - TOT	%	15.8%	17.4%	16.0%	16.9%	22.8%	30.5%	32.9%	32.7%	34.5%	36.1%	37.2%	37.9%
STEAM	%	5.5%	6.1%	2.7%	2.2%	1.6%	0.9%	0.9%	0.9%	0.8%	0.8%	0.8%	0.8%
CC	%	9.6%	10.9%	12.2%	15.3%	22.5%	31.5%	33.9%	29.9%	32.0%	33.8%	35.1%	35.6%
CT	%	1.1%	0.9%	1.7%	2.2%	1.9%	1.9%	2.0%	1.8%	1.7%	1.5%	1.3%	1.5%
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	%	6.3%	6.4%	6.1%	6.1%	5.8%	5.3%	5.2%	5.3%	4.8%	4.6%	4.4%	3.9%
NEL	%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2000
STATE OF FLORIDA
HISTORY AND FORECAST: FUEL REQUIREMENTS

TYPE		ACTUAL 1998	ACTUAL 1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
NUCLEAR	10E12 BTU	333	334	320	313	326	315	321	319	321	313	327	315
COAL	10E3 TON	35,361	33,654	35,107	34,935	34,265	32,663	31,052	31,705	31,868	31,229	31,590	32,751
OIL - TOT	10E3 BBL	62,609	56,294	59,673	61,882	45,174	30,848	29,421	31,891	28,665	29,869	26,313	27,963
STEAM	10E3 BBL	58,876	53,445	56,154	57,212	40,831	26,508	26,856	27,961	26,463	26,550	24,194	24,791
CC	10E3 BBL	380	284	309	430	513	534	443	519	489	602	571	623
CT	10E3 BBL	3,353	2,565	3,210	4,240	3,830	3,806	2,122	3,411	1,713	2,717	1,548	2,549
NG - TOT	10E6 CF	283,334	329,551	309,866	329,743	436,703	575,732	626,784	637,283	679,577	710,841	738,630	761,624
STEAM	10E6 CF	107,332	138,732	60,571	51,165	38,418	23,673	23,529	24,651	22,327	21,745	23,085	24,004
CC	10E6 CF	146,861	164,730	202,197	217,439	346,168	495,285	542,349	551,236	595,399	635,574	667,973	682,144
CT	10E6 CF	29,141	26,089	47,098	61,139	52,117	56,774	60,906	61,396	61,851	53,522	47,572	55,476

2000
STATE OF FLORIDA

PROPOSED TRANSMISSION LINES
2000-2009

(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