



FLORIDA RELIABILITY COORDINATING COUNCIL

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June 28, 2001

ORIGINAL

010000

Mr. Joseph D. Jenkins
Division Director
Division of Safety and Electric Reliability
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Joe:

Enclosed are 35 copies of the FRCC's 2001 Load and Resource Plan, which includes the State Supplement. This is being provided to you in accordance with the Commission's Ten Year Site Plan Order.

Sincerely,

KEN WILEY
Executive Director

KW/ab
Enclosure

- APP _____
- CAF _____
- CMP _____
- COM _____
- CTR _____
- ECR _____
- LEG _____
- OPC _____
- PAI _____
- RCO _____
- SEC 1
- SER _____
- OTH _____

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08314 JUL-60

REGULAR REPORTING

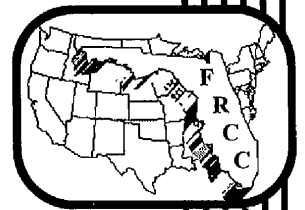
***2001
Regional
Load & Resource
Plan***

July, 2001

DOCUMENT NUMBER-DATE

08314 JUL-01

FPSC-RECORDS/REPORTING



FLORIDA RELIABILITY COORDINATING COUNCIL

**FLORIDA RELIABILITY COORDINATING COUNCIL
2001
REGIONAL LOAD & RESOURCE PLAN
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FLORIDA RELIABILITY COORDINATING COUNCIL

2001

REGIONAL LOAD & RESOURCE PLAN

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>SUMMER PEAK DEMAND - (MW)</u>					<u>WINTER PEAK DEMAND - (MW)</u>					<u>ENERGY</u>		
<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
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%
2000	37,194				2000 / 01	38,606				2000	196,561	55.85%

<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER- RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGE- MENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER- RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGE- MENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2001	38,478	809	2,003	35,666	2001 / 02	42,208	780	3,229	38,199	2001	203,112	60.06%
2002	39,548	808	1,961	36,779	2002 / 03	43,508	811	3,205	39,492	2002	209,357	62.56%
2003	40,783	837	1,931	38,015	2003 / 04	44,487	811	3,202	40,474	2003	216,188	62.49%
2004	41,714	838	1,914	38,962	2004 / 05	45,461	818	3,205	41,438	2004	220,941	62.32%
2005	42,644	846	1,900	39,898	2005 / 06	46,454	818	3,211	42,425	2005	225,613	62.15%
2006	43,782	846	1,889	41,047	2006 / 07	47,589	832	3,215	43,542	2006	230,868	62.12%
2007	44,751	860	1,880	42,011	2007 / 08	48,550	840	3,223	44,487	2007	235,462	61.73%
2008	45,710	867	1,875	42,968	2008 / 09	49,540	849	3,231	45,460	2008	240,300	61.66%
2009	46,656	877	1,868	43,911	2009 / 10	50,505	848	3,231	46,426	2009	244,886	61.49%
2010	47,715	877	1,850	44,988	2010 / 11	51,507	857	3,235	47,415	2010	249,662	61.39%

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

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
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	159,269
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
2000	92,444	6,727,448	13,741	65,452	817,616	80,052	19,444	28,288	687,357	786	4,580	182,705	5,466	(6,054)	14,444	196,561
91-2000	% AAGR	3.68%		4.05%			1.74%									3.30%
2001	94,841	6,854,721	13,836	69,211	836,113	82,777	20,219	27,578	733,156	767	4,876	189,913	5,591	(6,251)	13,859	203,112
2002	98,075	7,012,282	13,986	71,870	858,617	83,705	20,625	27,809	741,677	782	5,051	196,404	3,301	(4,404)	14,057	209,357
2003	100,855	7,142,602	14,120	75,037	877,284	85,534	20,998	28,037	748,941	793	5,235	202,919	2,590	(3,999)	14,679	216,188
2004	103,128	7,270,827	14,184	76,862	895,404	85,840	21,360	28,321	754,235	808	5,410	207,567	2,335	(3,968)	15,007	220,941
2005	105,340	7,395,286	14,244	78,624	913,018	86,114	21,750	28,630	759,691	825	5,581	212,120	2,186	(3,996)	15,302	225,613
2006	107,497	7,517,847	14,299	80,358	930,120	86,395	22,017	28,915	761,446	839	5,727	216,438	2,834	(4,026)	15,621	230,868
2007	109,603	7,637,010	14,352	82,042	946,720	86,659	22,413	29,204	767,469	855	5,870	220,783	2,673	(4,004)	16,010	235,462
2008	111,744	7,754,464	14,410	83,695	963,087	86,903	22,808	29,505	773,015	870	6,012	225,129	2,259	(3,746)	16,658	240,300
2009	113,892	7,873,886	14,465	85,362	979,564	87,143	23,205	29,806	778,507	890	6,154	229,503	2,207	(3,803)	16,979	244,886
2010	116,156	7,990,426	14,537	87,125	995,601	87,510	23,541	30,255	778,078	905	6,295	234,023	2,186	(3,859)	17,312	249,662
01-2010	% AAGR	2.28%		2.59%			1.70%									2.32%

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2001**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	SUMMER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		SUMMER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2000	39,363	240	1,055	477	309	80	8	37,194
2001	38,879	809	1,442	561	314	57	30	35,666
2002	39,947	808	1,389	572	319	57	23	36,779
2003	41,184	837	1,348	583	320	58	23	38,015
2004	42,117	838	1,319	595	320	58	25	38,962
2005	43,051	846	1,294	606	320	62	25	39,898
2006	44,186	846	1,273	616	320	61	23	41,047
2007	45,155	860	1,254	626	320	61	23	42,011
2008	46,116	867	1,237	638	323	62	21	42,968
2009	47,064	877	1,222	646	323	63	22	43,911
2010	48,086	877	1,207	643	341	22	8	44,988

CAAGR (%): 2.61%

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2001**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	WINTER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		WINTER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2000/01	42,423	529	2,378	502	332	65	11	38,606
2001/02	42,611	780	2,713	516	319	75	10	38,199
2002/03	43,912	811	2,680	525	320	74	10	39,492
2003/04	44,893	811	2,667	535	320	76	11	40,474
2004/05	45,867	818	2,661	544	320	74	12	41,438
2005/06	46,862	818	2,657	554	320	76	12	42,425
2006/07	47,996	832	2,653	562	320	76	11	43,542
2007/08	48,953	840	2,653	570	323	69	11	44,487
2008/09	49,942	849	2,652	579	323	68	11	45,460
2009/10	50,919	848	2,651	580	341	65	8	46,426
2010/11	51,903	857	2,650	585	349	38	9	47,415
							CAAGR (%):	2.43%

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 7.0
HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2001**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		NET ENERGY FOR LOAD
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2000	199,422	1	14	0	2,573	186	87	196,561
2001	205,808	0	21	1	2,555	92	27	203,112
2002	212,143	0	18	1	2,587	136	44	209,357
2003	218,980	0	10	1	2,599	138	44	216,188
2004	223,738	0	15	1	2,597	139	45	220,941
2005	228,416	0	20	1	2,597	139	46	225,613
2006	233,689	0	32	3	2,599	141	46	230,868
2007	238,272	0	32	3	2,599	136	40	235,462
2008	243,137	0	32	3	2,627	136	39	240,300
2009	247,723	0	32	3	2,625	139	38	244,886
2010	252,554	0	32	3	2,785	54	18	249,662

CAAGR (%): 2.32%

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT - MW
2001 THROUGH 2010**

SUMMER

YEAR	FKE			FMPA	FPC			FPL		JEA	KUA	LAK		NSB	OUC	SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	INT	RES LM	RES LM	INT	INT	RES LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2001	2	3	2	4	300	414	54	784	480	153	10	14	21	5	1	137	101	202	100	25	809	1,442	561	2,812
2002	2	3	2	4	297	351	55	793	490	158	9	14	22	5	1	137	101	199	101	25	808	1,389	572	2,769
2003	2	3	2	4	320	305	56	799	499	163	8	14	22	5	1	137	101	200	101	26	837	1,348	583	2,768
2004	3	3	2	4	321	269	57	805	510	168	8	14	22	6	1	137	101	194	101	26	838	1,319	595	2,752
2005	3	3	2	4	327	238	59	811	519	173	8	14	22	6	1	137	101	191	101	26	846	1,294	606	2,746
2006	3	3	2	4	331	210	60	817	527	178	8	14	23	6	1	137	101	182	101	27	846	1,273	616	2,735
2007	3	3	2	4	335	185	62	822	535	183	8	15	23	6	1	137	101	186	102	27	860	1,254	626	2,740
2008	3	3	3	4	338	163	64	827	543	189	8	15	23	6	1	137	101	184	102	28	867	1,237	638	2,742
2009	3	3	3	4	341	144	66	831	549	194	8	15	23	6	1	137	101	186	102	28	877	1,222	646	2,745
2010	3	3	3	4	343	127	62	832	550	200	8	15	24	6	1	137	101	178	102	28	877	1,207	643	2,727

WINTER

YEAR	FKE			FMPA	FPC			FPL		JEA	KUA	LAK		NSB	OUC	SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	INT	RES LM	RES LM	INT	INT	RES LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2001/02	0	0	0	7	296	859	32	1,403	459	150	9	12	52	8	1	137	144	184	231	25	780	2,713	516	4,009
2002/03	0	0	0	7	320	815	35	1,414	465	154	8	12	52	8	1	137	144	187	232	25	811	2,680	525	4,016
2003/04	0	0	0	7	321	789	38	1,425	471	159	8	12	53	8	1	137	144	181	233	26	811	2,667	535	4,013
2004/05	0	0	0	7	326	771	41	1,436	477	163	8	13	53	8	1	137	144	178	234	26	818	2,661	544	4,023
2005/06	0	0	0	7	329	756	44	1,446	483	168	8	13	54	8	1	137	144	170	234	27	818	2,657	554	4,029
2006/07	0	0	0	7	334	743	48	1,455	487	173	8	13	54	8	1	137	144	174	234	27	832	2,653	562	4,047
2007/08	0	0	0	7	337	732	51	1,464	492	179	8	13	55	8	1	137	144	173	235	27	840	2,653	570	4,063
2008/09	0	0	0	7	340	722	54	1,473	497	184	8	13	55	8	1	137	144	174	235	28	849	2,652	579	4,080
2009/10	0	0	0	7	342	713	52	1,480	500	189	8	13	56	8	1	137	144	166	235	28	848	2,651	580	4,079
2010/11	0	0	0	7	344	704	52	1,487	504	195	8	13	56	8	1	137	144	167	236	29	857	2,650	585	4,092

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2001

<u>UTILITY</u>	<u>NET CAPABILITY - MW</u>	
	<u>SUMMER</u>	<u>WINTER</u>
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION, INC.	23	23
FLORIDA MUNICIPAL POWER AGENCY	498	527
FLORIDA POWER CORPORATION	7,809	8,584
FLORIDA POWER & LIGHT COMPANY	16,864	17,750
FORT PIERCE UTILITIES AUTHORITY	119	119
GAINESVILLE REGIONAL UTILITIES	498	511
CITY OF HOMESTEAD	53	53
JEA	2,704	2,827
UTILITY BOARD OF THE CITY OF KEY WEST	52	52
KISSIMMEE UTILITY AUTHORITY	169	185
CITY OF LAKELAND	614	647
CITY OF LAKE WORTH UTILITIES	95	105
UTILITIES COMMISSION OF NEW SMYRNA BEACH	24	24
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,028	1,072
REEDY CREEK IMPROVEMENT DISTRICT	43	45
SEMINOLE ELECTRIC COOPERATIVE, INC.	1,331	1,345
CITY OF ST. CLOUD	21	21
CITY OF TALLAHASSEE	661	711
TAMPA ELECTRIC COMPANY	3,613	3,749
CITY OF VERO BEACH	150	155
<u>TOTALS:</u>		
FRCC EXISTING CAPACITY:	36,380	38,516
NON-UTILITY GENERATING FACILITIES (FIRM):	2,199	2,279
MERCHANT PLANT FACILITIES (FIRM):	593	593
TOTAL FRCC EXISTING:	39,172	41,388

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION, INC.															
MARATHON	1	MONROE	IC	DFO	TK	RFO	TK		6 / 1988	--- / ---			2	2	OP
MARATHON	2	MONROE	IC	DFO	TK	RFO	TK		6 / 1988	--- / ---			2	2	OP
MARATHON	3	MONROE	IC	DFO	TK	RFO	TK		6 / 1955	--- / ---			3	3	OP
MARATHON	4	MONROE	IC	DFO	TK	RFO	TK		6 / 1957	--- / ---			3	3	OP
MARATHON	5	MONROE	IC	DFO	TK	RFO	TK		6 / 1959	--- / ---			3	3	OP
MARATHON	6	MONROE	IC	DFO	TK	RFO	TK		6 / 1973	--- / ---			3	3	OP
MARATHON	7	MONROE	IC	DFO	TK	RFO	TK		6 / 1973	--- / ---			3	3	OP
MARATHON	8	MONROE	IC	DFO	TK	RFO	TK		1 / 1998	--- / ---			4	4	OP
FKE TOTAL:												23	23		
FLORIDA MUNICIPAL POWER AGENCY															
CANE ISLAND (32/40)	1GT	OSCEOLA	GT	NG	PL	DFO	TK		11 / 1994	--- / ---			15	20	OP
CANE ISLAND (69/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK		6 / 1995	--- / ---			34	40	OP
CANE ISLAND (39/40)	2CW	OSCEOLA	CA	NG	PL	DFO	TK		6 / 1995	--- / ---			20	20	OP
INDIAN RIVER (74/96)	A, B	BREVARD	GT	NG	PL	DFO	TK		7 / 1989	--- / ---			29	37	OP
INDIAN RIVER (216/254)	C, D	BREVARD	GT	NG	PL	DFO	TK		8 / 1992	--- / ---			46	54	OP
ST LUCIE (839/853)	2	ST LUCIE	ST	NUC	TK	---	---		6 / 1983	--- / ---			74	75	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	---	---		7 / 1987	--- / ---			117	118	OP
STANTON (446/446)	2	ORANGE	ST	BIT	RR	---	---		6 / 1996	--- / ---			127	127	OP
STOCK ISLAND	CT2	MONROE	GT	DFO	WA	---	---		9 / 1999	--- / ---	18	18	18	18	OP
STOCK ISLAND	CT3	MONROE	GT	DFO	WA	---	---		9 / 1999	--- / ---	18	18	18	18	OP
FMPA TOTAL:												498	527		
FLORIDA POWER CORPORATION															
ANCLOTE	1	PASCO	ST	RFO	PL	NG	PL		10 / 1974	--- / ---	518	535	498	522	OP
ANCLOTE	2	PASCO	ST	RFO	PL	NG	PL		10 / 1978	--- / ---	515	535	495	522	OP
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3	12 / 1968	12 / 2006	26	32	26	32	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---		12 / 1968	12 / 2006	26	32	26	32	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA,TK	---	---		4 / 1973	--- / ---	46	58	46	58	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA,TK	---	---		4 / 1973	--- / ---	46	58	46	58	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA,TK	---	---		4 / 1973	--- / ---	46	58	46	58	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA,TK	---	---		4 / 1973	--- / ---	46	58	46	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	WA,RR	---	---		10 / 1966	--- / ---	410	410	379	383	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	WA,RR	---	---		11 / 1969	--- / ---	510	515	486	491	OP
CRYSTAL RIVER (834/852) /1	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---	876	891	774	792	OP
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA,RR	---	---		12 / 1982	--- / ---	755	770	720	735	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA,RR	---	---		10 / 1984	--- / ---	750	765	717	732	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
DEBARY	P1	VOLUSIA	GT	DFO	TK,RR	---	---		2 / 1976	-- / --	55	66	54	65	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK,RR	---	---		3 / 1976	-- / --	55	66	54	65	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK,RR	---	---		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK,RR	---	---		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK,RR	---	---		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK,RR	---	---		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK,RR	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK,RR	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK,RR	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK,RR	---	---		10 / 1992	-- / --	85	93	85	93	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---		10 / 1970	12 / 2006	13	16	13	16	OP
G E TURNER	P2	VOLUSIA	GT	DFO	TK	---	---		10 / 1970	12 / 2006	13	16	13	16	OP
G E TURNER	P3	VOLUSIA	GT	DFO	TK	---	---		8 / 1974	-- / --	65	82	65	82	OP
G E TURNER	P4	VOLUSIA	GT	DFO	TK	---	---		8 / 1974	-- / --	63	80	63	80	OP
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	1	3 / 1969	12 / 2005	27	32	27	32	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	1	4 / 1969	12 / 2005	27	32	27	32	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	1	12 / 1970	12 / 2005	34	35	34	35	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	12 / 2005	34	35	34	35	OP
HINES ENERGY COMPLEX	1GT1A	POLK	CT	NG	PL	DFO	TK		4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1GT1B	POLK	CT	NG	PL	DFO	TK		4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	---	---	---	6	4 / 1999	-- / --	487	534	482	529	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL,TK	---	---		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P11	OSCEOLA	GT	DFO	PL,TK	---	---		1 / 1997	-- / --	0	172	0	170	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	12 / 2000	-- / --	80	94	80	94	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	12 / 2000	-- / --	80	94	80	94	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL,TK	5	12 / 2000	-- / --	80	94	80	94	OP
P. L. BARTOW	1	PINELLAS	ST	RFO	WA	---	---		9 / 1958	-- / --	128	130	121	123	OP
P. L. BARTOW	2	PINELLAS	ST	RFO	WA	---	---		8 / 1961	-- / --	125	127	119	121	OP
P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL		7 / 1963	-- / --	211	215	204	208	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---		5 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	---	---		6 / 1972	-- / --	46	53	46	53	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	49	60	49	60	OP
RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---		11 / 1970	12 / 2005	13	16	13	16	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COM'L IN-SERVICE	EXPTD RTRMNT	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	MO. / YEAR	MO. / YEAR	SUMMER	WINTER	SUMMER	WINTER	
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL		11 / 1953	12 / 2003	34	35	32	33	OP
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL		11 / 1954	12 / 2003	33	34	31	32	OP
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL		10 / 1956	12 / 2003	84	85	80	81	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	10	10 / 1980	--- / ---	55	67	55	67	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	---	---		10 / 1980	--- / ---	54	67	54	67	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	10	11 / 1980	--- / ---	55	67	55	67	OP
TIGER BAY	1GT	POLK	CT	NG	PL	---	---		8 / 1997	--- / ---					OP
TIGER BAY	1ST	POLK	CA	WH	---	---	---		8 / 1997	--- / ---	209	226	207	223	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---		1 / 1994	--- / ---	35	41	35	41	OP
FPC TOTAL:													7,809	8,584	
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL		4 / 1965	--- / ---	423	426	403	406	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL		5 / 1969	--- / ---	423	426	403	406	OP
CUTLER	5	DADE	ST	NG	PL	---	---		11 / 1954	--- / ---	74	75	71	72	OP
CUTLER	6	DADE	ST	NG	PL	---	---		7 / 1955	--- / ---	150	151	144	145	OP
FT. MYERS	ST1	LEE	ST	RFO	WA	---	---		11 / 1958	--- / ---	147	148	141	142	OP
FT MYERS	ST2	LEE	ST	RFO	WA	---	---		7 / 1969	--- / ---	420	420	402	402	OP
FT MYERS	2A	LEE	CT	NG	PL	DFO	PL		12 / 2000	--- / ---	150	164	149	181	OP
FT MYERS	2B	LEE	CT	NG	PL	DFO	PL		12 / 2000	--- / ---	150	164	149	181	OP
FT MYERS	2C	LEE	CT	NG	PL	DFO	PL		12 / 2000	--- / ---	150	164	149	181	OP
FT MYERS	1	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT MYERS	2	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	3	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	4	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	5	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	6	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	7	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	8	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT MYERS	9	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT MYERS	10	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT MYERS	11	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	64	OP
FT. MYERS	12	LEE	GT	DFO	WA	---	---		5 / 1974	--- / ---	53	58	53	65	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	42	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	--- / ---	35	38	35	43	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83.2	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	76.6	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	ST4	BROWARD	CA	WH	--	--	--	--	10 / 1957	-- / --	432	450	427	467	OP
LAUDERDALE	4GT1	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	-- / --					OP
LAUDERDALE	4GT2	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	-- / --					OP
LAUDERDALE	ST5	BROWARD	CA	WH	--	--	--	--	4 / 1958	-- / --	432	450	427	467	OP
LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
MANATEE	1	MANATEE	ST	RFO	WA	--	--	--	10 / 1976	-- / --	850	858	815	822	OP
MANATEE	2	MANATEE	ST	RFO	WA	--	--	--	12 / 1977	-- / --	837	845	810	817	OP
MARTIN	1	MARTIN	ST	NG	PL	RFO	PL	182.5	12 / 1980	-- / --	854	874	824	843	OP
MARTIN	2	MARTIN	ST	NG	PL	RFO	PL	182.5	6 / 1981	-- / --	848	864	816	831	OP
MARTIN	3ST	MARTIN	CA	WH	--	--	--	--	2 / 1994	-- / --	480	498	474	500	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --					OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --					OP
MARTIN	4ST	MARTIN	CA	WH	--	--	--	--	4 / 1994	-- / --	480	498	474	500	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --					OP
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --					OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	-- / --	35	38	35	43	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52.5	8 / 1971	--- / ---	35	38	35	43	OP
PORT EVERGLADES	ST1	BROWARD	ST	RFO	WA	NG	PL		6 / 1960	--- / ---	234	235	221	222	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL		4 / 1961	--- / ---	233	234	221	222	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL		7 / 1964	--- / ---	400	402	390	392	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL		4 / 1965	--- / ---	421	423	410	412	OP
PUTNAM	1ST	PUTNAM	CA	WH	---	NG	PL		4 / 1978	--- / ---	255	261	249	297	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	2.75	4 / 1978	--- / ---					OP
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	2.75	4 / 1978	--- / ---					OP
PUTNAM	2ST	PUTNAM	CA	WH	---	NG	PL		8 / 1977	--- / ---	255	261	249	297	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	2.75	8 / 1977	--- / ---					OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	2.75	8 / 1977	--- / ---					OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL		6 / 1962	--- / ---	297	297	283	283	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL		3 / 1963	--- / ---	294	296	280	282	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL		5 / 1959	--- / ---	149	151	142	144	OP
SANFORD	4	VOLUSIA	ST	RFO	WA	NG	PL		7 / 1969	--- / ---	402	406	381	384	OP
SANFORD	5	VOLUSIA	ST	RFO	WA	NG	PL		5 / 1974	--- / ---	414	414	391	391	OP
SCHERER (858/866)	4	MONROE, GA	ST	BIT	RR	---	---		7 / 1988	2 / 2029	691	699	658	666	OP
ST JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1987	--- / ---	134	137	127	130	OP
ST. JOHNS RIVER (628/640)	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	--- / ---	134	137	127	130	OP
ST LUCIE	1	ST LUCIE	ST	NUC	TK	---	---		5 / 1976	--- / ---	878	893	839	853	OP
ST LUCIE (839/853)	2	ST LUCIE	ST	NUC	TK	---	---		6 / 1983	--- / ---	747	760	714	726	OP
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL		4 / 1967	--- / ---	431	432	410	411	OP
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL		4 / 1968	--- / ---	419	422	400	403	OP
TURKEY POINT	3	DADE	ST	NUC	TK	---	---		12 / 1972	--- / ---	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	---	---		9 / 1973	--- / ---	726	751	693	717	OP
TURKEY POINT	5	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	3	3	3	3	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	3	3	3	3	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
FPL TOTAL:													16,864	17,750	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		STORAGE (DAYS BURN)	COMPL IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
FORT PIERCE UTILITIES AUTHORITY															
H D KING	5	ST. LUCIE	CA	WH	---	---	---		1 / 1953	--- / ---	8	8	8	8	OP
H D KING	6	ST LUCIE	ST	NG	PL	RFO	TK		12 / 1958	--- / ---	17	17	17	17	SB
H D KING	7	ST LUCIE	ST	NG	PL	RFO	TK		1 / 1964	--- / ---	32	32	32	32	OP
H.D KING	8	ST. LUCIE	ST	NG	PL	RFO	TK		5 / 1976	--- / ---	50	50	50	50	OP
H D KING	9	ST LUCIE	CT	NG	PL	DFO	TK		5 / 1990	--- / ---	23	23	23	23	OP
H D KING	D1	ST LUCIE	IC	DFO	TK	---	---		4 / 1970	--- / ---	3	3	3	3	OP
H D KING	D2	ST LUCIE	IC	DFO	TK	---	---		4 / 1970	--- / ---	3	3	3	3	OP
FTP TOTAL:												119	119		
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---	11	11	11	11	OP
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK		8 / 1972	--- / ---	88	88	83	83	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---		10 / 1981	--- / ---	249	249	228	228	OP
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK		7 / 1976	--- / ---	19	21	18	20	OP
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK		8 / 1976	--- / ---	19	21	18	20	OP
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK		1 / 1996	--- / ---	76	82	75	81	OP
J. R KELLY	FS06	ALACHUA	ST	NG	PL	RFO	TK		3 / 1958	--- / ---	14	15	14	15	SB
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK		8 / 1961	--- / ---	24	24	23	23	OP
J. R. KELLY	FS08	ALACHUA	ST	NG	PL	RFO	TK		4 / 1965	--- / ---	53	53	50	50	OS
J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK		5 / 1968	--- / ---	14	15	14	15	OP
J R KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK		9 / 1968	--- / ---	14	15	14	15	OP
J R KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK		2 / 1969	--- / ---	14	15	14	15	OP
GRU TOTAL:												498	511		
CITY OF HOMESTEAD															
G W IVEY	8	DADE	IC	NG	PL	DFO	TK	93.5	1 / 1954	1 / 2008	3	3	2	2	OP
G.W.IVEY	2-3	DADE	IC	NG	PL	DFO	TK	61.75	3 / 1970	1 / 2014	4	4	4	4	OP
G.W.IVEY	9-10	DADE	IC	NG	PL	DFO	TK	46.75	1 / 1958	1 / 2008	5	5	4	4	OP
G.W.IVEY	11-12	DADE	IC	NG	PL	DFO	TK	34.6	1 / 1965	1 / 2008	7	7	6	6	OP
G.W.IVEY	13-17	DADE	IC	NG	PL	DFO	TK	23.8	11 / 1972	1 / 2016	10	10	9	9	OP
G.W.IVEY	18-19	DADE	IC	NG	PL	DFO	TK	15.65	2 / 1975	--- / ---	18	18	15	15	OP
G W IVEY	20-21	DADE	IC	NG	PL	DFO	TK	21.45	5 / 1981	--- / ---	13	13	13	13	OP
HST TOTAL:												53	53		

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
JEA															
GIRVIN LANDFILL	1-4	DUVAL	IC	NG	PL	---	---		6 / 1997	--- / ---	3	3	3	3	OP
J D KENNEDY	GT3	DUVAL	GT	DFO	WA/TK	---	---		8 / 1973	--- / ---	51	63	51	63	OP
J D KENNEDY	GT4	DUVAL	GT	DFO	WA/TK	---	---		7 / 1973	--- / ---	51	63	51	63	OP
J D KENNEDY	GT5	DUVAL	GT	DFO	WA/TK	---	---		11 / 1973	--- / ---	51	63	51	63	OP
J D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA		6 / 2000	--- / ---	160	192	158	191	OP
NORTHSIDE	1	DUVAL	ST	NG	PL	RFO	WA		3 / 1966	--- / ---	275	275	262	262	OP
NORTHSIDE	2	DUVAL	ST	RFO	WA	NG	PL		6 / 1972	--- / ---	275	275	262	262	OS
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA		2 / 1977	--- / ---	518	518	505	505	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	PL	---	---		1 / 1975	--- / ---	53	62	53	62	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	PL	---	---		1 / 1975	--- / ---	53	62	53	62	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	PL	---	---		12 / 1974	--- / ---	53	62	53	62	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	PL	---	---		12 / 1974	--- / ---	53	62	53	62	OP
SCHERER (858/866)	4	MONROE, GA	ST	BIT	RR	---	---		7 / 1988	2 / 2029	208	208	200	200	OP
SOUTHSIDE	4	DUVAL	ST	RFO	WA	NG	PL		11 / 1958	10 / 2001	70	70	67	67	OP
SOUTHSIDE	5	DUVAL	ST	RFO	WA	NG	PL		9 / 1964	10 / 2001	149	149	142	142	OP
ST JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR/WA	DFO	PL		4 / 1987	--- / ---	660	672	501	510	OP
ST JOHNS RIVER (628/640)	2	DUVAL	ST	BIT	RR/WA	DFO	PL		7 / 1988	--- / ---	660	672	501	510	OP
JEA TOTAL:												2,704	2,827		
KEY WEST UTILITY BOARD															
BIG PINE KEY PEAKER	1	MONROE	IC	DFO	TK	---	---		2 / 1969	--- / ---	3	3	3	3	OP
CUDJOE KEY PEAKER	2	MONROE	IC	DFO	TK	---	---		8 / 1968	--- / ---	3	3	3	3	OP
CUDJOE KEY PEAKER	3	MONROE	IC	DFO	TK	---	---		8 / 1968	--- / ---	2	2	2	2	OP
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	---	---		11 / 1978	--- / ---	20	20	20	20	OP
STOCK ISLAND HSD	IC1	MONROE	IC	DFO	WA	---	---		1 / 1965	--- / ---	2	2	2	2	OP
STOCK ISLAND HSD	IC2	MONROE	IC	DFO	WA	---	---		1 / 1965	--- / ---	2	2	2	2	OP
STOCK ISLAND HSD	IC3	MONROE	IC	DFO	WA	---	---		1 / 1965	--- / ---	2	2	2	2	OP
STOCK ISLAND MSD	MSD1	MONROE	IC	DFO	WA	---	---		6 / 1991	--- / ---	9	9	9	9	OP
STOCK ISLAND MSD	MSD2	MONROE	IC	DFO	WA	---	---		6 / 1991	--- / ---	9	9	9	9	OP
KEY TOTAL:												52	52		
KISSIMMEE UTILITY AUTHORITY															
CANE ISLAND (32/40)	1GT	OSCEOLA	GT	NG	PL	DFO	TK	4	11 / 1994	--- / ---	17	20	17	20	OP
CANE ISLAND (89/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK		6 / 1995	--- / ---	35	40	35	39	OP
CANE ISLAND (39/40)	2CW	OSCEOLA	CA	NG	PL	DFO	TK	4	6 / 1995	--- / ---	20	20	19	20	OP
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---			6	6	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
HANSEL	8	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1959	--- / ---	2	2	2	2	OP
HANSEL	14	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1972	--- / ---	2	2	2	2	OP
HANSEL	15	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1972	--- / ---	2	2	2	2	OP
HANSEL	16	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1972	--- / ---	2	2	2	2	OP
HANSEL	17	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1972	--- / ---	2	2	2	2	OP
HANSEL	18	OSCEOLA	IC	NG	PL	DFO	TK		2 / 1972	--- / ---	2	2	2	2	OP
HANSEL	19	OSCEOLA	IC	DFO	TK	---	---		2 / 1983	--- / ---	2	2	2	2	OP
HANSEL	20	OSCEOLA	IC	DFO	TK	---	---		2 / 1983	--- / ---	2	3	2	3	OP
HANSEL	21	OSCEOLA	CT	NG	PL	DFO	TK		2 / 1983	--- / ---	31	38	30	38	OP
HANSEL	22	OSCEOLA	CA	NG	PL	DFO	TK		11 / 1983	--- / ---	8	6	8	6	OP
HANSEL	23	OSCEOLA	CA	NG	PL	DFO	TK	12	11 / 1983	--- / ---	8	6	8	6	OP
INDIAN RIVER (74/96)	A,B	BREVARD	GT	NG	PL	DFO	TK		6 / 1999	--- / ---			9	12	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	---	---		7 / 1987	--- / ---			21	21	OP
KUA TOTAL:													169	185	
CITY OF LAKELAND															
MCINTOSH	IC1	POLK	IC	DFO	TK	---	---		1 / 1970	--- / ---	3	3	3	3	OP
MCINTOSH	IC2	POLK	IC	DFO	TK	---	---		1 / 1970	--- / ---	3	3	3	3	OP
MCINTOSH	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	--- / ---	18	20	17	20	OP
MCINTOSH	ST1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	10 / 2005	90	90	87	87	OP
MCINTOSH	ST2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	--- / ---	109	109	103	103	OP
MCINTOSH (342/342)	ST3	POLK	ST	BIT	RR	---	---		9 / 1982	--- / ---	219	219	205	205	OP
LARSEN	CT2	POLK	GT	NG	PL	DFO	TK	28	11 / 1962	--- / ---	10	14	10	14	OP
LARSEN	CT3	POLK	GT	NG	PL	DFO	TK	28	12 / 1962	--- / ---	10	14	10	14	OP
LARSEN	ST5	POLK	CA	WH	---	---	---		4 / 1956	--- / ---	29	31	29	31	OP
LARSEN	ST6	POLK	ST	NG	PL	RFO	TK	10	12 / 1959	10 / 2001	25	25	24	24	OP
LARSEN	ST7	POLK	ST	NG	PL	RFO	TK	7	2 / 1966	1 / 2002	52	52	50	50	OP
LARSEN	CT8	POLK	CT	NG	PL	DFO	TK	5	7 / 1992	--- / ---	75	95	73	93	OP
LAK TOTAL:													614	647	
CITY OF LAKE WORTH UTILITIES															
TOM G SMITH	GT-1	PALM BEACH	GT	DFO	TK	---	---		12 / 1976	--- / ---	31	31	26	31	OP
TOM G. SMITH	MU1	PALM BEACH	IC	DFO	TK	---	---		12 / 1965	--- / ---	2	2	2	2	OP
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	---	---		12 / 1965	--- / ---	2	2	2	2	OP
TOM G SMITH	MU3	PALM BEACH	IC	DFO	TK	---	---		12 / 1965	--- / ---	2	2	2	2	OP
TOM G SMITH	MU4	PALM BEACH	IC	DFO	TK	---	---		12 / 1965	--- / ---	2	2	2	2	OP
TOM G SMITH	MU5	PALM BEACH	IC	DFO	TK	---	---		12 / 1965	--- / ---	2	2	2	2	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
TOM G SMITH	S-1	PALM BEACH	ST	NG	PL	RFO	TK	17.3	1 / 1961	-- / --	8	8	7	8	OP
TOM G SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6.1	11 / 1967	-- / --	27	27	22	24	OP
TOM G SMITH	S-4	PALM BEACH	ST	NG	PL	RFO	TK		8 / 1971	-- / --	33	33	32	33	OS
TOM G SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	1.5	3 / 1978	-- / --	20	20	21	23	OP
TOM G SMITH	S-5	PALM BEACH	CA	WH	--	--	--		3 / 1978	-- / --	10	10	9	9	OP
LWU TOTAL:												95	105		
UTILITIES COMMISSION OF NEW SMYRNA BEACH															
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --			4	4	OP
GLENCOE	1	VOLUSIA	IC	DFO	TK	--	--		2 / 1982	-- / --			1	1	OP
SMITH	3	VOLUSIA	IC	DFO	TK	--	--		1 / 1946	-- / --			1	1	OP
SMITH	4	VOLUSIA	IC	DFO	TK	--	--		1 / 1950	-- / --			1	1	OP
SMITH	6	VOLUSIA	IC	DFO	TK	--	--		1 / 1955	-- / --			2	2	OP
SMITH	7	VOLUSIA	IC	DFO	TK	--	--		1 / 1956	-- / --			2	2	OP
SMITH	8	VOLUSIA	IC	DFO	TK	--	--		1 / 1960	-- / --			1	1	OP
SMITH	9	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SMITH	10	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SMITH	11	VOLUSIA	IC	DFO	TK	--	--		1 / 1967	-- / --			2	2	OP
SWOOPPE STATION	2	VOLUSIA	IC	DFO	TK	--	--		11 / 1981	-- / --			1	1	OP
SWOOPPE STATION	3	VOLUSIA	IC	DFO	TK	--	--		12 / 1982	-- / --			2	2	OP
SWOOPPE STATION	4	VOLUSIA	IC	DFO	TK	--	--		12 / 1982	-- / --			2	2	OP
WATER RECLAMATION FACILITY	1	VOLUSIA	IC	DFO	TK	--	--		8 / 1999	-- / --			1	1	OP
NSB TOTAL:												24	24		
OCALA ELECTRIC UTILITY															
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --			11	11	OP
OEU TOTAL:												11	11		
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --	14	14	13	13	OP
INDIAN RIVER (74/94)	A, B	BREVARD	GT	NG	PL	DFO	TK	0.2	7 / 1989	-- / --	37	47	36	47	OP
INDIAN RIVER (216/254)	C, D	BREVARD	GT	NG	PL	DFO	TK	0.2	8 / 1992	-- / --	172	202	170	200	OP
MCINTOSH (342/342)	ST3	POLK	ST	BIT	RR	--	--		9 / 1982	-- / --	146	146	137	137	OP

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
ST. LUCIE (839/853)	2	ST LUCIE	ST	NUC	TK	---	---		6 / 1983	--- / ---	54	54	51	52	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	---	---		7 / 1987	--- / ---	320	322	302	304	OP
STANTON (446/446)	2	ORANGE	ST	BIT	RR	---	---		6 / 1996	--- / ---	336	336	319	319	OP
OUC TOTAL:												1,028	1,072		
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK		1 / 1989	1 / 2019			34	36	OP
REEDY CREEK DIESEL	D1-D2	ORANGE	IC	DFO	TK	---	---		--- / ---	1 / 2010			5	5	OP
REEDY CREEK THERMAL	1	ORANGE	OT	OTH	---	---	---		1 / 1998	1 / 2010			4	4	OP
RCI TOTAL:												43	45		
SEMINOLE ELECTRIC COOPERATIVE, INC.															
CRYSTAL RIVER (834/852)	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---	15	15	15	15	OP
SEMINOLE	1	PUTNAM	ST	BIT	WA	---	---		2 / 1984	--- / ---	693	701	658	665	OP
SEMINOLE	2	PUTNAM	ST	BIT	WA	---	---		1 / 1985	--- / ---	693	701	658	665	OP
SEC TOTAL:												1,331	1,345		
CITY OF ST. CLOUD															
ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	7 / 1982	11 / 2004	2	2	2	2	OP
ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	12 / 1974	11 / 2004	5	5	5	5	OP
ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	11 / 2004	2	2	2	2	OP
ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	8 / 1961	11 / 2004	3	3	3	3	OP
ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	3 / 1967	11 / 2004	3	3	3	3	OP
ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	11 / 2004	6	6	6	6	OP
ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5	4 / 1977	11 / 2004	6	6	6	6	SB
STC TOTAL:												21	21		

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EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
CITY OF TALLAHASSEE															
C H CORN HYDRO	1	LEON	HY	WAT	---	---	---		9 / 1985	--- / ---	4	4	4	4	OP
C. H CORN HYDRO	2	GADSEN	HY	WAT	---	---	---		8 / 1985	--- / ---	4	4	4	4	OP
C H CORN HYDRO	3	LIBERTY	HY	WAT	---	---	---		1 / 1986	--- / ---	3	3	3	3	OP
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	5 / 1971	3 / 2016	81	85	76	80	OP
HOPKINS	2	LEON	ST	NG	PL	RFO	TK	19	10 / 1977	3 / 2022	252	263	238	248	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8 3	2 / 1970	3 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8 3	9 / 1972	3 / 2017	24	26	24	26	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	19	6 / 1966	3 / 2011	51	53	48	50	OP
PURDOM	8	WAKULLA	CC	NG	PL	DFO	TK	1 25	7 / 2000	12 / 2030	10	10	232	262	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1 25	12 / 1963	3 / 2008	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1.25	5 / 1964	3 / 2009	238	267	10	10	OP
TAL TOTAL:												661	711		
TAMPA ELECTRIC COMPANY															
BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	---	TK		2 / 1969	--- / ---	12	17	12	17	OP
BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	---	TK		11 / 1974	--- / ---	66	82	66	80	OP
BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	---	TK		11 / 1974	--- / ---	66	82	66	80	OP
BIG BEND	ST1	HILLSBOROUGH	ST	BIT	WA	---	---		10 / 1970	--- / ---	435	445	416	426	OP
BIG BEND	ST2	HILLSBOROUGH	ST	BIT	WA	---	---		4 / 1973	--- / ---	435	445	416	426	OP
BIG BEND	ST3	HILLSBOROUGH	ST	BIT	WA	---	---		5 / 1976	--- / ---	450	460	433	443	OP
BIG BEND	ST4	HILLSBOROUGH	ST	BIT	WA	---	---		2 / 1985	--- / ---	470	475	442	447	OP
DINNER LAKE	1	HIGHLANDS	ST	NG	PL	RFO	TK		12 / 1966	--- / ---	11	11	11	11	OS
GANNON	GT1	HILLSBOROUGH	GT	DFO	WA	---	TK		3 / 1969	4 / 2001	12	17	12	17	OP
GANNON	1	HILLSBOROUGH	ST	BIT	WA	---	RR		9 / 1957	--- / ---	120	120	114	114	OP
GANNON	2	HILLSBOROUGH	ST	BIT	WA	---	RR		11 / 1958	--- / ---	105	105	98	98	OP
GANNON	3	HILLSBOROUGH	ST	BIT	WA	---	RR		10 / 1960	--- / ---	155	155	145	145	OP
GANNON	4	HILLSBOROUGH	ST	BIT	WA	---	RR		11 / 1963	--- / ---	170	180	159	169	OP
GANNON	5	HILLSBOROUGH	ST	BIT	WA	---	RR		11 / 1965	--- / ---	245	255	232	242	OP
GANNON	6	HILLSBOROUGH	ST	BIT	WA	---	RR		10 / 1967	--- / ---	385	405	372	392	OP
HOOKERS POINT	1	HILLSBOROUGH	ST	RFO	WA	---	---		7 / 1948	1 / 2003	31	33	30	32	OP
HOOKERS POINT	2	HILLSBOROUGH	ST	RFO	WA	---	---		6 / 1950	1 / 2003	31	33	30	32	OP
HOOKERS POINT	3	HILLSBOROUGH	ST	RFO	WA	---	---		8 / 1950	1 / 2003	31	33	30	32	OP
HOOKERS POINT	4	HILLSBOROUGH	ST	RFO	WA	---	---		10 / 1953	1 / 2003	41	43	39	41	OP
HOOKERS POINT	5	HILLSBOROUGH	ST	RFO	WA	---	---		5 / 1955	1 / 2003	70	55	67	52	OP

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER	WINTER	SUMMER	WINTER	
PHILLIPS	CW1	HIGHLANDS	CA	WH	---	---	---		6 / 1983	--- / ---	3	3	3	3	OS
PHILLIPS	IC1	HIGHLANDS	IC	RFO	TK	DFO	---		6 / 1983	--- / ---	18	18	17	17	OP
PHILLIPS	IC2	HIGHLANDS	IC	RFO	TK	DFO	---		6 / 1983	--- / ---	18	18	17	17	OP
POLK	1	POLK	IG	BIT	TK	DFO	TK	31	9 / 1996	--- / ---	350	350	250	250	OP
POLK	2	POLK	GT	NG	PL	DFO	TK	138	7 / 2000	--- / ---	150	180	150	180	OP
TEC TOTAL:													3,613	3,749	
CITY OF VERO BEACH															
MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK		11 / 1961	--- / ---	13	13	13	13	OP
MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK		9 / 1971	--- / ---	33	33	33	33	OP
MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK		8 / 1976	--- / ---	56	56	56	56	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	NG	PL	RFO	TK		8 / 1964	--- / ---	13	13	13	13	OP
MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK		12 / 1992	--- / ---	35	40	35	40	OP
VER TOTAL:													150	155	
TOTAL FRCC EXISTING:													36,380	38,516	

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

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2001 THROUGH DECEMBER 31, 2010)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2001															
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	---	1 / 2001	8	8	8	8	A
FKE	MARATHON	9	MONROE	IC	DFO	TK	RFO	TK	---	1 / 2001	---	---	4	4	TS
FPL	FORT MYERS	1&2	LEE	CC	NG	PL	---	---	---	1 / 2001	894	543	894	543	RP
TEC	HOOKERS POINT	5	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2001	(70)	(55)	(67)	(52)	M
TEC	GANNON	GT1	HILLSBOROUGH	GT	DFO	WA	---	TK	---	4 / 2001	(12)	(17)	(12)	(17)	M
GRU	JOHN R KELLY	FS08	ALACHUA	CA	WH	---	---	---	---	4 / 2001	42	42	40	40	V
GRU	JOHN R KELLY	CT04	ALACHUA	CT	NG	PL	DFO	TK	---	4 / 2001	76	82	75	81	TS
TEC	PARTNERSHIP STATION	1	HILLSBOROUGH	IC	NG	PL	---	---	---	4 / 2001	---	---	3	3	OT
TEC	PARTNERSHIP STATION	2	HILLSBOROUGH	IC	NG	PL	---	---	---	4 / 2001	---	---	3	3	OT
FPL	MARTIN	1	MARTIN	ST	NG	PL	RFO	PL	---	5 / 2001	(30)	0	(30)	0	OT
FPL	MARTIN	2	MARTIN	ST	NG	PL	RFO	PL	---	5 / 2001	(20)	0	(20)	0	OT
FPL	MARTIN	3	MARTIN	CC	NG	PL	DFO	PL	---	5 / 2001	(7)	0	(7)	0	OT
FPL	MARTIN	4	MARTIN	CC	NG	PL	DFO	PL	---	5 / 2001	(7)	0	(7)	0	OT
LAK	MCINTOSH	CT5	POLK	CT	NG	PL	DFO	TK	2 3	5 / 2001	223	270	221	268	TS
JEA	BRANDY BRANCH	1	DUVAL	GT	NG	PL	DFO	TK	---	6 / 2001	---	---	158	191	TS
JEA	BRANDY BRANCH	2	DUVAL	CT	NG	PL	DFO	TK	---	6 / 2001	---	---	158	191	TS
KUA/FMPA	CANE ISLAND	3	OSCEOLA	CC	NG	PL	DFO	TK	---	6 / 2001	244	267	244	267	V
FPL	MARTIN	8A	MARTIN	CT	NG	PL	DFO	TK	---	6 / 2001	149	181	149	181	P
FPL	MARTIN	8B	MARTIN	CT	NG	PL	DFO	TK	---	6 / 2001	149	181	149	181	P
NSB	FIELD STREET	1	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2001	24	24	24	24	V
NSB	FIELD STREET	2	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2001	24	24	24	24	V
GRU	SOUTH WEST LANDFILL	IC1-4	ALACHUA	IC	LFG	---	---	---	---	8 / 2001	3	3	3	3	P
FPL	SANFORD	5	VOLUSIA	ST	RFO	WA	NG	PL	---	10 / 2001	0	(394)	0	(394)	RP
JEA	SOUTHSIDE	4	DUVAL	ST	RFO	WA	NG	PL	---	10 / 2001	75	75	(67)	(67)	RT
JEA	SOUTHSIDE	5	DUVAL	ST	RFO	WA	NG	PL	---	10 / 2001	157	157	(142)	(142)	RT
JEA	BRANDY BRANCH	3	DUVAL	CT	NG	PL	DFO	TK	---	12 / 2001	---	---	158	191	V
2001 TOTAL:												1,963	1,531		
2002															
FPL	FORT MYERS	1&2	LEE	CC	NG	PL	---	---	---	1 / 2002	35	(1)	35	(1)	RP
LAK	MCINTOSH	ST5	POLK	CA	WH	---	---	---	---	1 / 2002	120	120	120	120	U
SEC	PAYNE CREEK GENERATING STATION	1	HARDEE	CC	NG	PL	DFO	TK	5	1 / 2002	499	589	488	574	U
FPL	SANFORD	4	VOLUSIA	ST	RFO	WA	NG	PL	---	3 / 2002	(390)	0	(390)	0	RP
JEA	NORTHSIDE	2	DUVAL	ST	PC	RR	BIT	RR	---	4 / 2002	298	298	265	265	RP
TEC	POLK	3	POLK	GT	NG	PL	DFO	TK	---	5 / 2002	150	150	150	180	T
FPL	SANFORD	5	VOLUSIA	ST	RFO	WA	NG	PL	---	7 / 2002	567	0	567	0	RP
JEA	NORTHSIDE	1	DUVAL	ST	PC	RR	BIT	RR	---	8 / 2002	298	298	3	3	FC
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	---	---	---	12 / 2002	957	671	957	671	RP
FPL	SANFORD	5	VOLUSIA	CC	NG	PL	---	---	---	12 / 2002	0	1,065	0	1,065	RP
2002 TOTAL:												2,195	2,877		

2001
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FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2001 THROUGH DECEMBER 31, 2010)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2003															
FPL	FORT MYERS	1&2	LEE	CC	NG	PL	---	---	---	1 / 2003	0	530	0	531	RP
TEC	HOOKEERS POINT	1	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2003	(31)	(33)	(30)	(32)	RT
TEC	HOOKEERS POINT	2	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2003	(31)	(33)	(30)	(32)	RT
TEC	HOOKEERS POINT	3	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2003	(31)	(33)	(30)	(32)	RT
TEC	HOOKEERS POINT	4	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2003	(41)	(43)	(39)	(41)	RT
TEC	HOOKEERS POINT	5	HILLSBOROUGH	ST	RFO	WA	---	---	---	1 / 2003	(70)	(55)	0	0	RT
FPL	FORT MYERS COMBUSTION TURBINES	13	LEE	CT	NG	PL	DFO	PL	---	4 / 2003	149	181	149	181	P
FPL	FORT MYERS COMBUSTION TURBINES	14	LEE	CT	NG	PL	DFO	PL	---	5 / 2003	149	181	149	181	P
TEC	BAYSIDE	1	HILLSBOROUGH	CC	NG	PL	---	---	---	5 / 2003	-----	-----	703	797	P
TEC	GANNON	5	HILLSBOROUGH	ST	BIT	WA	---	RR	---	5 / 2003	(245)	(255)	(232)	(242)	RP
OUC/SOU/KUA/FMPA	STANTON ENERGY CENTER	A	ORANGE	CC	NG	PL	DFO	TK	3	10 / 2003	633	633	539	569	L
FPC	HINES ENERGY COMPLEX	2	POLK	CC	NG	PL	DFO	TK	3	11 / 2003	-----	-----	495	567	T
FPC	SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	---	12 / 2003	34	35	(32)	(33)	RT
FPC	SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	---	12 / 2003	33	34	(31)	(32)	RT
FPC	SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	---	12 / 2003	84	85	(80)	(81)	RT
2003 TOTAL:												1,531	2,301		
2004															
TEC	BAYSIDE	2	HILLSBOROUGH	CC	NG	PL	---	---	---	5 / 2004	-----	-----	934	1,045	P
TEC	GANNON	6	HILLSBOROUGH	ST	BIT	WA	---	RR	---	5 / 2004	(385)	(405)	(372)	(392)	RP
JEA	BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	---	6 / 2004	-----	-----	185	191	T
TEC	GANNON	1	HILLSBOROUGH	ST	BIT	WA	---	RR	---	12 / 2004	(120)	(120)	(114)	(114)	OT
TEC	GANNON	2	HILLSBOROUGH	ST	BIT	WA	---	RR	---	12 / 2004	(105)	(105)	(98)	(98)	OT
TEC	GANNON	3	HILLSBOROUGH	ST	BIT	WA	---	RR	---	12 / 2004	(155)	(155)	(145)	(155)	OT
TEC	GANNON	4	HILLSBOROUGH	ST	BIT	WA	---	RR	---	12 / 2004	(170)	(180)	(159)	(169)	OT
2004 TOTAL:												231	308		
2005															
TAL	UNKNOWN	GTA	UNKNOWN	GT	NG	PL	DFO	TK	3	5 / 2005	50	50	50	50	P
TAL	UNKNOWN	GTB	UNKNOWN	GT	NG	PL	DFO	TK	3	5 / 2005	50	50	50	50	P
LAK/FMPA	MCINTOSH	ST4	POLK	ST	PC	RR	BIT	RR	30	6 / 2005	288	288	288	288	T
FPL	FORT MYERS COMBUSTION TURBINES	13	LEE	CT	NG	PL	DFO	PL	---	6 / 2005	125	117	125	117	A
FPL	FORT MYERS COMBUSTION TURBINES	14	LEE	CT	NG	PL	DFO	PL	---	6 / 2005	125	117	125	117	A
FPL	MARTIN	8A	MARTIN	CT	NG	PL	DFO	PL	---	6 / 2005	125	117	125	117	P
FPL	MARTIN	8B	MARTIN	CT	NG	PL	DFO	PL	---	6 / 2005	125	117	125	117	P
FPL	MARTIN	5	MARTIN	CC	NG	PL	DFO	PL	---	6 / 2005	547	596	547	596	P
FPL	MIDWAY COMBINED CYCLE	1	ST. LUCIE	CC	NG	PL	DFO	PL	---	6 / 2005	547	596	547	596	P
FPC	HINES ENERGY COMPLEX	3	POLK	CC	NG	PL	DFO	TK	3	11 / 2005	-----	-----	495	579	P

**2001
LOAD AND RESOURCE PLAN
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**FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2001 THROUGH DECEMBER 31, 2010)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FPC	HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	---	12 / 2005	27	32	(27)	(32)	RT
FPC	HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	---	12 / 2005	27	32	(27)	(32)	RT
FPC	HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	---	12 / 2005	34	35	(34)	(35)	RT
FPC	HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	---	12 / 2005	34	35	(34)	(35)	RT
FPC	RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---	---	12 / 2005	13	16	(13)	(16)	RT
2005 TOTAL:													2,340	2,477	
2006															
TEC	POLK	4	POLK	GT	NG	PL	DFO	TK	---	5 / 2006	150	180	150	180	P
FPL	MARTIN	6	MARTIN	CC	NG	PL	DFO	PL	---	6 / 2006	547	596	547	596	P
SEC	PAYNE CREEK GENERATING STATION	2	HARDEE	GT	DFO	TK	---	---	---	6 / 2006	-----	-----	153	182	P
FPC	DEBARY	P11	VOLUSIA	GT	NG	PL	DFO	TK,RR	8	11 / 2006	-----	-----	152	182	P
SEC	PAYNE CREEK GENERATING STATION	3	HARDEE	GT	DFO	TK	---	---	---	11 / 2006	-----	-----	153	182	P
FPC	AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	---	12 / 2006	26	32	(26)	(32)	RT
FPC	AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	---	12 / 2006	26	32	(26)	(32)	RT
FPC	G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	---	12 / 2006	13	16	(13)	(16)	RT
FPC	G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	---	12 / 2006	13	16	(13)	(16)	RT
2006 TOTAL:													1,077	1,226	
2007															
JEA	GREENFIELD	1	DUVAL	CC	NG	PL	DFO	TK	---	1 / 2007	-----	-----	295	352	P
TEC	POLK	5	POLK	GT	NG	PL	DFO	TK	---	5 / 2007	150	180	150	180	P
FPL	UNSITE COMBINED CYCLE	1	UNKNOWN	CC	NG	PL	DFO	PL	---	6 / 2007	547	596	547	596	P
OUC	STANTON ENERGY CENTER	UNK	ORANGE	GT	NG	PL	DFO	TK	3	6 / 2007	148	184	140	175	P
SEC	UNNAMED GT	1	UNKNOWN	GT	DFO	TK	---	---	---	6 / 2007	-----	-----	153	182	P
FPC	HINES ENERGY COMPLEX	4	POLK	CC	NG	PL	DFO	TK	3	11 / 2007	-----	-----	495	579	P
2007 TOTAL:													1,780	2,064	
2008															
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1.25	3 / 2008	(10)	(10)	(10)	(10)	RT
OUC	STANTON ENERGY CENTER	UNK	ORANGE	GT	NG	PL	DFO	TK	3	6 / 2008	148	184	140	175	P
2008 TOTAL:													130	165	

2001
LOAD AND RESOURCE PLAN
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FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2001 THROUGH DECEMBER 31, 2010)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2009															
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1 25	3 / 2009	(10)	(10)	(10)	(10)	RT
TEC	POLK	6	POLK	GT	NG	PL	DFO	TK	---	5 / 2009	150	180	150	180	P
FPL	UNSITE COMBINED CYCLE	2	UNKNOWN	CC	NG	PL	DFO	PL	---	6 / 2009	547	596	547	596	P
SEC	UNNAMED GT	2	UNKNOWN	GT	DFO	TK	---	---	---	6 / 2009	---	---	153	182	P
FPC	HINES ENERGY COMPLEX	5	POLK	CC	NG	PL	DFO	TK	3	11 / 2009	---	---	495	579	P
SEC	UNNAMED GT	3	UNKNOWN	GT	DFO	TK	---	---	---	11 / 2009	---	---	153	182	P
SEC	UNNAMED GT	4	UNKNOWN	GT	DFO	TK	---	---	---	11 / 2009	---	---	153	182	P
SEC	UNNAMED GT	5	UNKNOWN	GT	DFO	TK	---	---	---	11 / 2009	---	---	153	182	P
SEC	UNNAMED GT	6	UNKNOWN	GT	DFO	TK	---	---	---	11 / 2009	---	---	153	182	P
2009 TOTAL:												1,947	2,255		
2010															
JEA	GREENFIELD	2	DUVAL	ST	PC	RR	BIT	RR	---	1 / 2010	---	---	250	250	P
TEC	UNNAMED	1	UNKNOWN	GT	NG	PL	DFO	TK	---	5 / 2010	150	180	150	180	P
FPL	UNSITE COMBINED CYCLE	3	UNKNOWN	CC	NG	PL	DFO	PL	---	6 / 2010	547	596	547	596	P
FPL	UNSITE COMBINED CYCLE	4	UNKNOWN	CC	NG	PL	DFO	PL	---	6 / 2010	547	596	547	596	P
FPL	UNSITE COMBINED CYCLE	5	UNKNOWN	CC	NG	PL	DFO	PL	---	6 / 2010	547	596	547	596	P
SEC	UNNAMED GT	7	UNKNOWN	GT	DFO	TK	---	---	---	6 / 2010	---	---	153	182	P
2010 TOTAL:												2,194	2,400		
FRCC FUTURE TOTAL:												15,388	17,604		

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 10
SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK		LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2001	38,391	1,845	2,847	43,083	38,478	4,605	12%	35,666	7,417	21%
2002	39,578	1,675	3,064	44,317	39,548	4,769	12%	36,779	7,538	20%
2003	41,178	1,583	3,514	46,275	40,783	5,492	13%	38,015	8,260	22%
2004	42,816	1,583	3,286	47,685	41,714	5,971	14%	38,962	8,723	22%
2005	44,280	1,583	3,256	49,119	42,644	6,475	15%	39,898	9,221	23%
2006	45,490	1,583	3,256	50,329	43,782	6,547	15%	41,047	9,282	23%
2007	47,002	1,583	2,950	51,535	44,751	6,784	15%	42,011	9,524	23%
2008	47,627	1,583	2,935	52,145	45,710	6,435	14%	42,968	9,177	21%
2009	48,467	1,583	2,476	52,526	46,656	5,870	13%	43,911	8,615	20%
2010	51,768	1,376	1,996	55,140	47,715	7,425	16%	44,988	10,152	23%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK		LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2001 / 02	40,740	1,688	3,237	45,665	42,208	3,457	8%	38,199	7,466	20%
2002 / 03	43,318	1,583	3,524	48,425	43,508	4,917	11%	39,492	8,933	23%
2003 / 04	45,225	1,583	3,116	49,924	44,487	5,437	12%	40,474	9,450	23%
2004 / 05	45,533	1,583	3,431	50,547	45,461	5,086	11%	41,438	9,109	22%
2005 / 06	48,010	1,583	3,431	53,024	46,454	6,570	14%	42,425	10,599	25%
2006 / 07	49,588	1,583	3,085	54,256	47,589	6,667	14%	43,542	10,714	25%
2007 / 08	51,300	1,583	3,070	55,953	48,550	7,403	15%	44,487	11,466	26%
2008 / 09	51,465	1,583	2,961	56,009	49,540	6,469	13%	45,460	10,549	23%
2009 / 10	53,970	1,583	2,071	57,624	50,505	7,119	14%	46,426	11,198	24%
2010 / 11	56,120	1,376	2,071	59,567	51,507	8,060	16%	47,415	12,152	26%

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

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK - MW
AS OF JANUARY 1, 2001

SUMMER

YEAR	IMPORTS					EXPORTS					NET INTER-
	FPC	FPL	JEA	TAL	TOTAL					TOTAL	CHANGE
2001	445	1,077	298	25	1,845					0	1,845
2002	445	931	299	0	1,675					0	1,675
2003	445	931	207	0	1,583					0	1,583
2004	445	931	207	0	1,583					0	1,583
2005	445	931	207	0	1,583					0	1,583
2006	445	931	207	0	1,583					0	1,583
2007	445	931	207	0	1,583					0	1,583
2008	445	931	207	0	1,583					0	1,583
2009	445	931	207	0	1,583					0	1,583
2010	445	931	0	0	1,376					0	1,376

WINTER

YEAR	IMPORTS					EXPORTS					NET INTER-
	FPC	FPL	JEA	TAL	TOTAL					TOTAL	CHANGE
2001/02	445	931	287	25	1,688					0	1,688
2002/03	445	931	207	0	1,583					0	1,583
2003/04	445	931	207	0	1,583					0	1,583
2004/05	445	931	207	0	1,583					0	1,583
2005/06	445	931	207	0	1,583					0	1,583
2006/07	445	931	207	0	1,583					0	1,583
2007/08	445	931	207	0	1,583					0	1,583
2008/09	445	931	207	0	1,583					0	1,583
2009/10	445	931	207	0	1,583					0	1,583
2010/11	445	931	0	0	1,376					0	1,376

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS CAPABILITY - MW		NET CAPABILITY - MW		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE MO / YEAR	STATUS		
				FIRM		UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM	WIN	SUM	WIN											
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)							
FLORIDA MUNICIPAL POWER AGENCY																		
	CUTRALE		LAKE	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	COG	NG	---	12 / 1987	NC		
	US SUGAR CORPORATION		HENDRY	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5	SPP	OBS	---	2 / 1984	NC		
	METRO KEY WEST		MONROE	0.0	0.0	0.0	0.0	2.5	2.5	2.5	2.5	COG	MSW	---	12 / 1986	NC		
			TOTAL:	0.0	0.0	0.0	0.0											
FLORIDA POWER CORPORATION																		
	BAY COUNTY RES RECOV /1	1	BAY	11.0	11.0	0.0	0.0	11.0	11.0	11.0	11.0	SPP	MSW	---	4 / 1988	C		
	BEN HILL GRIFFIN	1	POLK	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	COG	NG	DFO	11 / 1981	NC		
	CARGILL /1	1-2	POLK	15.0	15.0	0.0	0.0	15.0	15.0	15.0	15.0	COG	WH	NG	10 / 1992	C		
	CFR-BIOGEN (ORANGE COGEN) /2	1	POLK	74.0	74.0	0.0	0.0	98.0	98.0	97.0	97.0	COG	NG	---	6 / 1995	C		
	CITRUS WORLD	1	POLK	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	COG	NG	DFO	11 / 1979	NC		
	CITRUS WORLD	4	POLK	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	COG	NG	DFO	12 / 1987	NC		
	DADE COUNTY RES. RECOV. /1	1	DADE	43.0	43.0	0.0	0.0	43.0	43.0	43.0	43.0	SPP	MSW	---	11 / 1991	C		
	EL DORADO	1-2	POLK	114.2	114.2	18.8	18.8	---	---	160.1	160.1	COG	NG	DFO	8 / 1994	C		
	FLORIDA CRUSHED STONE /3, /4	1	HERNANDO	0.0	0.0	0.0	0.0	133.0	133.0	125.0	125.0	COG	BIT	---	3 / 1988	NC		
	LAKE COGEN	1	LAKE	110.0	110.0	0.0	0.0	111.0	111.0	110.0	110.0	COG	NG	DFO	7 / 1993	C		
	LAKE COUNTY RES. RECOV.	1	LAKE	12.8	12.8	0.0	0.0	14.8	14.8	12.8	12.8	SPP	MSW	---	9 / 1990	C		
	LFC JEFFERSON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	COG	NG	DFO	1 / 1995	C		
	LFC MADISON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	COG	NG	DFO	1 / 1995	C		
	MULBERRY	1	POLK	79.2	79.2	0.0	0.0	80.2	80.2	79.2	79.2	COG	NG	DFO	8 / 1994	C		
	ORLANDO COGEN /5	1	ORANGE	79.2	79.2	0.0	0.0	115.2	115.2	114.2	114.2	COG	NG	---	10 / 1993	C		
	PASCO COGEN	1-3	PASCO	109.0	109.0	0.0	0.0	110.0	110.0	109.0	109.0	COG	NG	DFO	5 / 1993	C		
	PASCO COUNTY RES RECOV	1	PASCO	23.0	23.0	0.0	0.0	26.0	26.0	23.0	23.0	SPP	MSW	---	3 / 1991	C		
	PINELLAS COUNTY RES RECOV	1	PINELLAS	40.0	40.0	0.0	0.0	44.6	44.6	40.0	40.0	SPP	MSW	---	4 / 1983	C		
	PINELLAS COUNTY RES RECOV	2	PINELLAS	14.8	14.8	0.0	0.0	17.1	17.1	14.8	14.8	SPP	MSW	---	6 / 1986	C		
	POTASH CORP. of SASKATCHEWAN, INC (PCS)	1	HAMILTON	0.0	0.0	1.0	1.0	16.2	16.2	15.0	15.0	COG	WH	---	1 / 1980	NC		
	POTASH CORP of SASKATCHEWAN, INC (PCS)	2	HAMILTON	0.0	0.0	0.2	0.2	28.0	28.0	27.0	27.0	COG	WH	---	5 / 1986	NC		
	PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	0.0	0.0	0.0	0.0	38.0	38.0	38.0	38.0	COG	WDS	---	1 / 1954	NC		
	RIDGE GENERATING STATION /1	1	POLK	39.6	39.6	0.0	0.0	39.6	39.6	39.6	39.6	SPP	WDS	---	8 / 1994	C		
	ROYSTER	1	POLK	30.8	30.8	0.0	0.0	30.8	30.8	30.8	30.8	COG	NG	DFO	8 / 1994	C		
	ST. JOE FOREST PRODUCTS	1-6	GULF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	COG	WDS	---	1 / 1937	NC		
	TIMBER ENERGY	1	LIBERTY	12.8	12.8	0.0	0.0	13.8	13.8	12.8	12.8	SPP	WDS	---	7 / 1986	C		
	US AGRICHEM	1	POLK	5.6	5.6	10.0	10.0	44.1	44.1	44.1	44.1	COG	WH	---	10 / 1982	C		
			TOTAL:	831.0	831.0	30.0	30.0											

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF JANUARY 1, 2001**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(10) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)								(11) GROSS CAPABILITY - MW	(12) NET CAPABILITY - MW	(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) STATUS				
				(5)-(8) FIRM				(9)-(12) UNCOMMITTED - MW							(13)-(14) SUM				(15)-(16) WIN			
				SUM		WIN		SUM		WIN					SUM	WIN			SUM	WIN	PRI	ALT
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)				(MW)	(MW)			(MW)	(MW)		
<u>FLORIDA POWER & LIGHT COMPANY</u>																						
	BIOENERGY	1	BROWARD	10.0	10.0	---	---	14.0	14.0	12.0	12.0	SPP	MSW	NG	5 / 1989	C						
	BROWARD-NORTH	1	BROWARD	56.0	56.0	---	---	62.0	62.0	56.0	56.0	SPP	MSW	MSW	4 / 1992	C						
	BROWARD-SOUTH	1	BROWARD	54.1	54.1	---	---	68.0	68.0	61.0	61.0	SPP	MSW	MSW	4 / 1991	C						
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	285.0	285.0	250.0	250.0	COG	BIT	---	1 / 1994	C						
	FLORIDA CRUSHED STONE	1	HERNANDO	133.0	133.0	---	---	150.0	150.0	133.0	133.0	COG	BIT	---	4 / 1992	C						
	INDIANTOWN	1	MARTIN	330.0	330.0	---	---	360.0	360.0	330.0	330.0	COG	BIT	---	12 / 1995	C						
	PALM BEACH COUNTY	1	PALM BEACH	43.5	43.5	---	---	56.0	56.0	46.5	46.5	SPP	MSW	---	4 / 1992	C						
	ROYSTER	1	POLK	9.0	9.0	---	---	12.0	12.0	9.0	9.0	COG	WH	---	4 / 1992	C						
	US SUGAR-BRYANT	1	PALM BEACH	0.0	0.0	9.0	8.0	20.0	20.0	---	---	SPP	OBS	---	2 / 1980	NC						
	GEORGIA PACIFIC	1	PUTNAM	0.0	0.0	14.0	15.0	52.0	52.0	---	---	SPP	WDS	---	2 / 1993	NC						
	OKKEELANTA	1	PALM BEACH	0.0	0.0	70.0	69.0	70.0	70.0	---	---	SPP	OBS	NG	--- / (a)	(a)						
	OSCEOLA	1	PALM BEACH	0.0	0.0	0.0	0.0	56.0	56.0	---	---	SPP	OBS	NG	--- / (a)	(a)						
	TOMOKA FARMS	1	VOLUSIA	0.0	0.0	4.0	4.0	3.8	3.8	---	---	SPP	OTH	---	7 / 1998	NC						
	TROPICANA	1	MANATEE	0.0	0.0	17.0	10.0	44.0	45.0	42.0	43.0	SPP	NG	---	2 / 1990	NC						
			TOTAL:	885.6	885.6	114.0	106.0															
<u>JEA</u>																						
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8.0	9.0	COG	NG	---	4 / 1988	C						
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7.0	8.0	COG	NG	---	10 / 1982	C						
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1.0	1.0	COG	NG	---	4 / 1992	C						
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1.0	1.0	COG	NG	---	12 / 1991	C						
			TOTAL:	0.0	0.0	1.0	2.0															
<u>ORLANDO UTILITIES COMMISSION</u>																						
	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	593.0	593.0	15.0	26.0	---	---	608.0	619.0	ST	NG	RFO	2 / 1960	C						
			TOTAL:	593.0	593.0	15.0	26.0															
<u>REEDY CREEK IMPROVEMENT DISTRICT</u>																						
	ORLANDO COGEN	1	ORANGE	35.0	35.0	---	---	35.0	35.0	35.0	35.0	CC	NG	DFO	1 / 1994							
			TOTAL:	35.0	35.0	0.0	0.0															

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	POTENTIAL EXPORT TO GRID								(13)	(14)	(15)	(16)	(17)	
				AT TIME OF PEAK (MW)				GROSS		NET							COMMERCIAL IN-SERVICE
				FIRM		UNCOMMITTED - MW		CAPABILITY - MW		CAPABILITY - MW							
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN						
(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)										
UTILITY	FACILITY NAME	UNIT NO.	LOCATION									UNIT TYPE	FUEL TYPE PRI ALT	MO. / YEAR	STATUS		
SEMINOLE ELECTRIC COOPERATIVE, INC.																	
	HARDEE POWER STATION	CC1	HARDEE	224.0	269.0	0.0	0.0	---	---	224.0	269.0	CT	NG DFO	1 / 1993	C		
	HARDEE POWER STATION	CT2A	HARDEE	74.0	93.0	0.0	0.0	---	---	74.0	93.0	CA	NG DFO	1 / 1990	C		
	LEE COUNTY RESOURCE RECOVERY FACILITY	1	LEE	30.0	35.0	0.0	0.0	---	---	30.0	35.0	COG	MSW	12 / 1999	C		
			TOTAL:	328.0	397.0	0.0	0.0										
TAMPA ELECTRIC COMPANY																	
	EL DORADO /7	1-2	POLK	0.0	0.0	0.0	0.0	---	---	160.1	160.1	COG	NG DFO	8 / 1994	NC		
	CARGILL MILLPOINT /7	1-3	HILLSBOROUGH	0.0	0.0	0.0	0.0	---	---	---	---	COG	WH NG	12 / 1995	NC		
	CARGILL RIDGEWOOD /7	1-2	POLK	0.0	0.0	0.0	0.0	---	---	---	---	COG	WH	10 / 1992	NC		
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	1.2	1.2	---	---	---	---	COG	WH	12 / 1988	C		
	CITY OF TAMPA REFUSE-TO-ENERGY FACILITY	1	HILLSBOROUGH	0.0	0.0	9.5	9.5	---	---	---	---	SPP	MSW	6 / 1985	C		
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.5	1.5	1.4	1.4	SPP	OBG	7 / 1989	NC		
	CUTRALE CITRUS JUICES	1-3	POLK	0.0	0.0	0.0	0.0	5.8	5.8	5.9	5.9	COG	NG DFO	12 / 1987	NC		
	FARMLAND HYDRO	1	POLK	0.0	0.0	1.7	3.1	---	---	---	---	COG	WH	10 / 1990	C		
	HILLSBOROUGH CTY REFUSE-TO-ENERGY FAC	1	HILLSBOROUGH	24.0	24.0	0.0	0.0	---	---	---	---	SPP	MSW	4 / 1987	C		
	IMC NEW WALES	1-2	POLK	0.0	0.0	1.1	1.1	---	---	---	---	COG	WH	12 / 1984	NC		
	IMC SOUTH PIERCE	1-2	POLK	0.0	0.0	0.6	0.6	---	---	---	---	COG	WH	9 / 1969	NC		
	MULBERRY PHOSPHATES /8	1	POLK	0.0	0.0	0.0	0.0	---	---	---	---	COG	WH	12 / 1985	NC		
	NITRAM	1	HILLSBOROUGH	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	COG	WH	4 / 1985	C		
	ORANGE COGEN /9	1-1	POLK	21.1	21.1	0.0	0.0	---	---	---	---	COG	NG	1 / 1985	C		
	PASCO COGEN /10	1-3	PASCO	0.0	0.0	0.0	0.0	---	---	---	---	COG	NG DFO	5 / 1993	NC		
	ST. JOSEPH'S HOSPITAL	1	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.1	1.1	1.0	1.0	COG	NG	4 / 1993	C		
	HARDEE POWER STATION	CT2B	HARDEE	74.0	85.0	0.0	0.0	74.2	85.2	74.0	85.0	CT	NG DFO	5 / 2000	C		
			TOTAL:	119.1	130.1	14.1	15.5										
			TOTAL FRCC REGION:	2,791.7	2,871.7	159.1	153.5	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)									

NOTES:

- /1 WHEELED TO FPC.
- /2 AN ADDITIONAL 23 MW IS WHEELED TO TEC.
- /3 INTERRUPTIBLE QF.
- /4 WHEELED TO FPL.
- /5 AN ADDITIONAL 35 MW IS WHEELED TO RCI.
- /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 CONTRACT WITH FPC
- /8 CONTRACT WITH FPL
- /9 CONTRACT WITH FPC WHEELED TO FPC
- /10 CONTRACT WITH FPC. DIRECT INTERCONNECT WITH FPC

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
EXISTING UNCOMMITTED MERCHANT GENERATION
AS OF JANUARY 1, 2001

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

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF-SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2001 THROUGH DECEMBER 31, 2010**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				GROSS CAPABILITY - MW		NET CAPABILITY - MW		TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	STATUS
				FIRM		UNCOMMITTED - MW		SUM	WIN	SUM	WIN		PRI.	ALT.		
				SUM	WIN	SUM	WIN									
<u>2001</u>																
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	(15 0)	(15 0)	30 0	41 0	---	---	608 0	619 0	ST	NG	RFO	9 / 2001	I
SEC	RELIANT - ESCONDIDO POWER PARK	1 - 2	OSCEOLA	300 0	340 0	0 0	0 0	---	---	306 0	364 0	GT	NG	---	12 / 2001	U
<u>2002</u>																
FPC	TIMBER ENERGY	1	LIBERTY	(12 8)	(12 8)	12 8	12 8	13 8	13 8	12 8	12 8	SFP	WDS	---	4 / 2002	CE
<u>2003</u>																
OUC	RELIANT - INDIAN RIVER	1 - 3	BREVARD	(578 0)	(578 0)	608 0	619 0	---	---	608 0	619 0	ST	NG	RFO	9 / 2003	CE
<u>2004</u>																
SEC	LEE COUNTY RES RECOV FACILITY	1	LEE	(30 0)	(35 0)	30 0	35 0	---	---	30 0	35 0	COG	MSW	---	11 / 2004	CE
<u>2005</u>																
<u>2006</u>																
SEC	RELIANT - ESCONDIDO POWER PARK	1 - 2	OSCEOLA	(300 0)	(340 0)	300 0	340 0	---	---	306 0	364 0	GT	NG	---	12 / 2006	CE
<u>2007</u>																
FPC	US AGRICHEM	1	POLK	(5 6)	(5 6)	15 6	15 6	44 1	44 1	44 1	44 1	COG	WH	---	1 / 2007	CE

**2001
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**FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF-SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2001 THROUGH DECEMBER 31, 2010**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				GROSS CAPABILITY - MW		NET CAPABILITY - MW		TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	STATUS
				FIRM		UNCOMMITTED - MW		SUM	WIN	SUM	WIN		PRI.	ALT.		
				SUM	WIN	SUM	WIN									
<u>2008</u>																
FPC	CARGILL	2	POLK	(15 0)	(15 0)	15 0	15 0	15 0	15 0	15 0	15 0	COG	WH	NG	1 / 2008	CE
<u>2009</u>																
FPC	PASCO COGEN	1	PASCO	(109 0)	(109 0)	109 0	109 0	110 0	110 0	109 0	109 0	COG	NG	DFO	1 / 2009	CE
FPC	ROYSTER	1	POLK	(30 8)	(30 8)	30 8	30 8	30 8	30 8	30 8	30 8	COG	NG	DFO	9 / 2009	CE
<u>2010</u>																

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROSPECTIVE UNCOMMITTED GENERATION FROM MERCHANT GENERATING FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
MERCHANT COMPANY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	TOTAL UNCOMMITTED - MW		NET CAPABILITY - MW		FUEL TYPE		CONTRACT CHANGE/ IN-SERVICE MO. / YEAR	* STATUS
					SUM	WIN	SUM	WIN	PRI	ALT		
<u>2001</u>												
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	ST	30.0	41.0	608.0	619.0	NG	RFO	9 / 2001	I
RELIANT ENERGY OSCEOLA, LLC	ESCONDIDO POWER PARK	1 - 2	OSCEOLA	GT	0.0	0.0	300.0	340.0	NG	---	12 / 2001	FD
2001 TOTAL:					30.0	41.0	908.0	959.0				
<u>2002</u>												
<u>2003</u>												
RELIANT ENERGY	INDIAN RIVER	1 - 3	BREVARD	ST	608.0	619.0	608.0	619.0	NG	RFO	9 / 2003	I
2003 TOTAL:					608.0	619.0	608.0	619.0				
<u>2004</u>												
<u>2005</u>												
<u>2006</u>												
RELIANT ENERGY OSCEOLA, LLC.	ESCONDIDO POWER PARK	1 - 2	OSCEOLA	GT	300.0	340.0	300.0	340.0	NG	---	12 / 2006	I
2006 TOTAL:					300.0	340.0	300.0	340.0				

*** STATUS Codes:**

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

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER				WINTER			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2001	2,791.7	159.1	15.0	2001/02	3,196.7	153.5	41.0
2002	3,063.9	171.9	30.0	2002/03	3,183.9	166.3	41.0
2003	3,063.9	171.9	30.0	2003/04	2,605.9	166.3	619.0
2004	2,485.9	171.9	608.0	2004/05	2,570.9	201.3	619.0
2005	2,455.9	201.9	608.0	2005/06	2,570.9	201.3	619.0
2006	2,455.9	201.9	608.0	2006/07	2,225.3	206.9	959.0
2007	2,150.3	207.5	908.0	2007/08	2,210.3	221.9	959.0
2008	2,135.3	222.5	908.0	2008/09	2,101.3	330.9	959.0
2009	2,026.3	331.5	908.0	2009/10	2,070.5	361.7	959.0
2010	1,995.5	362.3	908.0	2010/11	2,070.5	361.7	959.0

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
FKE	FPL	05/01/92	04/30/12	104	104	Firm Interchange
FMD	TEC	01/01/99	12/31/02	9	11	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/03	12/31/03	10	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/04	12/31/08	10	10	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/09	12/31/13	11	11	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMPA	FPL	06/01/02	10/31/07	75	75	Scheduled D, Included as part of Firm Peak Demand
FMPA	FTP	01/01/98	12/31/11	118	118	Existing Unit Purch, Included as part of Firm Peak Demand
FMPA	GRU	10/01/97	12/31/03	3	3	Scheduled D, Included as part of Firm Peak Demand
FMPA	GRU	06/01/00	12/31/02	40	40	Schedule D, contingent upon Deerhaven Unit #2 availability. Included as part of FMPA's Firm Peak Demand.
FMPA	KEY	01/01/98	12/31/11	50	50	Existing Unit Purch, Included as part of FMPA's Firm Peak Demand
FMPA	LAK	12/15/00	05/01/01	50	50	Firm Power Sale, Scheduled D, Included as part of FMPA's Firm Peak Demand
FMPA	LAK	06/01/01	09/01/10	100	100	Scheduled D, Included as part of FMPA's Firm Peak Demand. Firm Power Sale.
FMPA	LWU	01/01/98	12/31/01	15	15	Scheduled D, Included as part of FMPA's Firm Peak Demand
FMPA	LWU	01/01/02	12/31/11	94	105	Existing Unit Purch, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/89	12/31/03	20	20	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/06	12/31/06	22	22	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/05	12/31/05	43	43	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/04	12/31/04	65	65	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/03	12/31/03	87	87	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	01/01/02	12/31/02	108	108	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	OUC	05/01/86	12/31/01	130	130	UPS, Included as part of FMPA's Firm Peak Demand
FMPA	SOU	10/01/03	12/31/11	41	41	Stanton A CC - UPS, Included as part of FMPA's Firm Peak Demand

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SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2001

(1) (2) (3) (4) (5) (6) (7)

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
FMPA	TEC	12/16/99	03/15/01	0	150	Firm Schedule "D" contract period 12/16/96 - 3/15/2001, BB 2&3, GN 5&6. Included as part of FMPA's Firm Peak Demand
FMPA	VER	06/01/97	12/31/11	150	155	Existing Unit Purch, Included as part of FMPA's Firm Peak Demand
FPC	SEPA	01/01/00	12/31/11	36	36	Back-Up Contract for Jim Woodruff Dam Capacity (SEPA)
FPC	SOU	01/01/94	06/01/10	204	204	Unit Power Purchase #1 ; Include in Reserve Margin
FPC	SOU	01/01/94	06/01/10	205	205	Unit Power Purchase #2 ; Include in Reserve Margin
FPC	TEC	01/01/93	12/31/04	60	60	Partial Requirements - Firm AR-1 period: 10/1/93 - 2/28/2011 Included in FPC's Reserve Margin
FPC	TEC	01/01/05	02/28/11	70	70	Partial Requirements - Firm AR-1 period: 10/1/93 - 2/28/2011 Included in FPC's Reserve Margin
FPL	JEA	03/01/87	09/30/21	388	388	Unit Power Sales - Firm Contract
FPL	SOU	07/19/88	05/31/10	931	931	Unit Power Sales - Firm Contract
JEA	EPMI	10/01/96	12/31/02	92	80	Firm Capacity and Energy
JEA	SOU	01/01/88	05/31/10	207	207	Unit Power Sale
JEA	TEA	12/15/00	02/28/01	0	50	1st call after native load and pre-existing firm commitments.
JEA	TEA	12/15/00	03/15/01	0	200	1st call after native load and pre-existing firm commitments.
JEA	TEA	12/15/01	03/15/02	0	225	To Be Purchased
JEA	TEA	12/15/03	03/15/04	0	350	To Be Purchased
JEA	TEA	03/01/99	02/28/01	25	25	Unit Power Sale with system backup
JEA	TEA	06/01/10	09/30/10	50	0	To Be Purchased
KEY	FPL	06/01/93	05/31/13	45	45	Firm Interchange
KUA	AQUILLA ENERGY	01/01/01	03/31/01	50	50	Firm Contract - This is to be included as part of Firm Peak Demand
KUA	FMPA	06/01/82	12/31/11	7	7	UPS, ST.Lucie - This is to be included as part of Firm Peak Demand
KUA	FMPA	06/01/96	12/31/11	41	41	UPS, Stanton 2 - This is to be included as part of Firm Peak Demand

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AS OF JANUARY 1, 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
KUA	OUC	01/01/89	12/13/03	20	20	Schedule D - This is to be included as part of KUA's Firm Peak Demand
KUA	OUC	01/01/01	02/28/01	45	45	Firm Contract - This is to be included as part of KUA's Firm Peak Demand
LWU	FPL	01/01/00	12/31/11	17	17	UPS - St. Lucie 1 & 2
LWU	OUC	01/01/00	12/31/11	10	10	UPS - Stanton 1
NSB	FPC	01/01/89	12/31/06	12	12	Partial Requirements
NSB	FPL	03/20/00	04/30/02	0	25	
OUC	RES	10/01/99	09/30/01	593	593	Schedule D
OUC	RES	10/01/01	09/30/03	578	578	Schedule D
RCI	ORLANDO COGEN	01/01/94	12/31/13	35	35	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW.
RCI	OUC	01/01/01	12/31/01	96	72	Firm Contract Purchase from OUC. Capacity is reserved by OUC
RCI	OUC	01/01/02	12/31/02	96	72	Firm Contract Purchase from OUC. Capacity is reserved by OUC
RCI	OUC	01/01/03	12/31/03	100	75	Firm Contract Purchase from OUC. Capacity is reserved by OUC
RCI	OUC	01/01/04	12/31/04	107	80	Firm Contract Purchase from OUC. Capacity is reserved by OUC
RCI	OUC	01/01/05	12/31/05	115	86	Firm Contract Purchase from OUC. Capacity is reserved by OUC
RCI	OUC	01/01/06	12/31/06	121	106	
RCI	OUC	01/02/07	01/01/08	128	112	
RCI	TEC	01/01/01	12/31/06	30	30	Partial Requirements Contract purchased from TECO
SEC	CALPINE ENERGY SERVICES	06/01/04	05/31/09	350	350	Intermediate Capacity Purchase

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AS OF JANUARY 1, 2001

(1) (2) (3) (4) (5) (6) (7)

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
SEC	LEE COUNTY	12/01/99	11/30/04	30	35	Municipal Solid Waste QF Capacity Purchase *
SEC	FPC	01/01/99	12/31/13	150	150	System Intermediate Capacity Purchase
SEC	FPC	01/01/00	12/31/02	150	150	System Peaking Capacity Purchase #2
SEC	FPC	01/01/01	12/31/02	150	150	System Peaking Capacity Purchase #3
SEC	FPC	01/01/99	12/31/01	155	155	System Peaking Capacity Purchase #1
SEC	FPC	01/01/99	12/31/01	300	300	Structured System Peaking Capacity Purchase
SEC	JEA	01/01/95	05/21/04	54	63	CT Capacity Purchase
SEC	OLEANDER POWER PROJECT	05/01/03	12/31/09	150	170	CT Capacity Purchase
SEC	OLEANDER POWER PROJECT	12/01/02	12/31/09	300	340	CT Capacity Purchase
SEC	OUC	01/01/96	05/21/04	75	75	Unit Power Purchase
SEC	RES	12/01/01	12/31/06	300	340	CT Capacity Purchase
SEC	TAL	12/01/00	03/31/01	0	50	Seasonal Unit Power Purchase - Hopkins Unit #2
SEC	TAL	05/01/00	11/30/01	75	75	Unit Power Purchase - Purdom Unit #8
SEC	TPS	01/01/93	12/31/02	145	145	Unit Power Purchase - TEC Big Bend #4
STC	OUC	01/01/01	12/31/01	39	64	OUC Portion of City of St. Cloud System Requirement
STC	OUC	01/01/02	12/31/02	42	67	
STC	OUC	01/01/03	12/31/03	44	71	

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FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2001

(1) (2) (3) (4) (5) (6) (7)

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
STC	OUC	01/01/04	12/30/04	48	74	
STC	OUC	01/01/05	12/31/05	50	78	
STC	OUC	01/01/06	12/31/06	54	81	
STC	OUC	01/01/07	12/31/07	56	85	
STC	OUC	01/01/08	12/31/08	59	88	
STC	OUC	01/01/09	12/31/09	62	91	
STC	TEC	01/01/99	12/31/12	15	15	Partial Requirements - Firm Tariff AR-1 Period 1/1/97 - 12/31/2012
STK	GRU	01/01/94	12/31/03	3	3	Schedule D, with GRU providing reserve margin backup. The 3 MW is included in GRU's reserve margin calculation.
TAL	EPI	03/01/96	03/01/02	25	25	Firm Energy and Capacity - Firm Transmission
TAL	FPC	03/01/99	09/01/16	11	11	Firm Energy and Capacity - Firm Transmission
TEC	AUBURNDALE POWER PARTNERS	01/15/01	03/15/01	0	15	
TEC	ENTERGY	12/15/00	03/31/01	0	50	
TEC	FPL	12/15/00	03/31/01	0	100	
TEC	HARDEE POWER PARTNERS	05/15/00	12/31/12	72	90	Firm Contract., Hardee Power Station CT2B
TEC	HARDEE POWER PARTNERS	01/01/93	12/31/12	297	360	Firm Contract., Hardee Power Station CC1 & CT2A
TEC	OKEELANTA	01/01/2001	03/31/2001	0	40	

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AS OF JANUARY 1, 2001

(1) (2) (3) (4) (5) (6) (7)

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
TEC	OKEELANTA	04/01/01	10/15/01	55	0	
TEC	OKEELANTA	10/16/01	03/31/02	0	40	
TEA (for JEA)	GRU	12/15/00	02/28/01	0	50	Contract for Capacity and Associated Energy
TPS/SEC	TEC	01/01/93	12/31/02	145	145	Firm Schedule BB 4 sales period: 01/01/93 - 12/31/2002
WAU	TEC	01/01/99	12/31/01	13	14	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/02	12/31/02	13	15	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/03	12/31/03	14	15	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/04	12/31/06	14	14	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/07	12/31/11	15	15	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/12	12/31/13	16	16	Firm Tariff AR-1 Partial Requirements sale Period: 1/1/97 - 12/31/2013

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			<u>ACTUAL</u>											
FUEL REQUIREMENTS			UNITS	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	NUCLEAR		TRILLION BTU	6,925	6,099	6,768	7,702	6,773	7,702	6,754	7,690	7,117	7,697	7,100
(2)	COAL		1000 TON	27,306	28,029	28,543	29,077	28,022	26,949	28,026	27,617	27,831	28,419	28,451
RESIDUAL														
(3)	STEAM		1000 BBL	49,749	47,554	39,011	36,383	36,400	29,030	21,712	20,453	19,980	20,278	16,892
(4)	CC		1000 BBL	118	99	73	107	92	89	82	68	61	60	62
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	49,867	47,653	39,084	36,490	36,492	29,119	21,794	20,520	20,041	20,338	16,954
DISTILLATE														
(7)	STEAM		1000 BBL	262	134	151	171	139	146	157	159	152	142	156
(8)	CC		1000 BBL	143	299	187	2,042	2,204	493	447	287	381	252	121
(9)	CT		1000 BBL	3,187	6,870	3,224	3,063	2,155	2,782	1,942	2,603	1,811	3,907	8,951
(10)	TOTAL:		1000 BBL	3,592	7,302	3,562	5,276	4,498	3,422	2,546	3,049	2,343	4,300	9,229
NATURAL GAS														
(11)	STEAM		1000 MCF	120,800	120,330	90,151	23,931	24,748	23,030	29,110	29,115	31,393	32,331	32,022
(12)	CC		1000 MCF	162,894	188,896	290,490	417,841	488,170	568,268	621,660	654,207	675,107	699,354	764,482
(13)	CT		1000 MCF	32,084	53,056	50,172	54,439	43,062	46,505	39,674	44,734	37,647	46,053	38,224
(14)	TOTAL:		1000 MCF	315,778	362,282	430,813	496,212	555,980	637,803	690,444	728,055	744,147	777,739	834,728
(15)	OTHER		TRILLION BTU	4,448	4,027	5,204	4,011	5,387	4,961	3,141	4,731	4,236	3,950	6,777

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

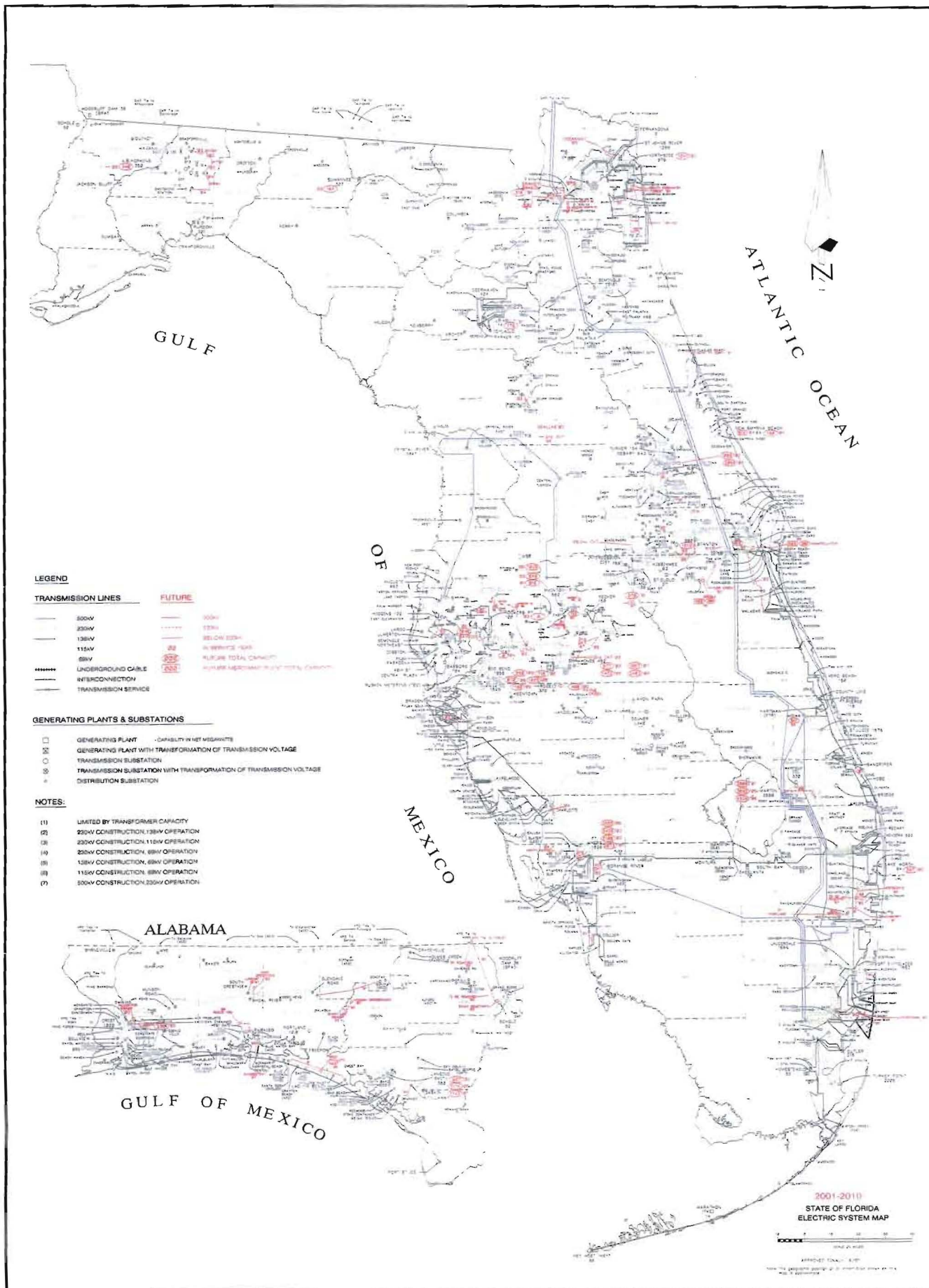
**FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	16,060	13,195	10,644	10,249	10,704	10,994	10,814	11,186	11,493	11,252	6,093
(2)	NUCLEAR		GWH	32,555	30,726	32,086	31,125	31,637	31,548	31,668	31,012	32,188	31,124	31,585
(3)	COAL		GWH	63,423	64,913	67,391	68,555	66,241	64,606	66,988	66,159	66,764	67,977	68,604
RESIDUAL														
(4)	STEAM		GWH	31,299	30,014	24,402	22,865	22,885	18,310	13,724	12,961	12,629	12,865	10,717
(5)	CC		GWH	79	66	49	71	61	59	54	45	40	40	41
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	31,378	30,080	24,451	22,936	22,946	18,369	13,778	13,006	12,670	12,905	10,758
DISTILLATE														
(8)	STEAM		GWH	9	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	86	207	137	1,520	1,641	373	362	505	644	1,107	3,691
(10)	CT		GWH	1,278	2,737	1,270	1,265	914	1,099	732	792	394	759	417
(11)	TOTAL:		GWH	1,373	2,945	1,407	2,784	2,555	1,472	1,094	1,297	1,038	1,866	4,108
NATURAL GAS														
(12)	STEAM		GWH	11,810	11,270	8,467	2,170	2,244	2,118	2,715	2,696	2,910	2,998	2,974
(13)	CC		GWH	22,279	24,665	39,505	57,982	66,841	78,158	85,932	90,395	93,332	96,588	105,693
(14)	CT		GWH	2,561	4,604	4,177	4,482	3,624	3,893	3,424	3,844	3,277	3,980	3,411
(15)	TOTAL:		GWH	36,651	40,539	52,149	64,634	72,709	84,170	92,071	96,935	99,519	103,567	112,078
(16)	NUG		GWH	12,334	13,372	12,734	12,033	12,105	11,585	10,472	10,336	10,308	9,232	8,846
(17)	HYDRO		GWH	7	25	25	25	25	25	25	25	25	25	25
(18)	OTHER		GWH	2,779	7,318	8,470	3,847	2,020	2,844	3,957	5,507	6,296	6,938	7,565
(19)	NET ENERGY FOR LOAD		GWH	196,561	203,112	209,357	216,188	220,941	225,613	230,868	235,462	240,300	244,886	249,662

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u>										
				2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	8.17%	6.50%	5.08%	4.74%	4.84%	4.87%	4.68%	4.75%	4.78%	4.59%	2.44%
(2)	NUCLEAR		%	16.56%	15.13%	15.33%	14.40%	14.32%	13.98%	13.72%	13.17%	13.39%	12.71%	12.65%
(3)	COAL		%	32.27%	31.96%	32.19%	31.71%	29.98%	28.64%	29.02%	28.10%	27.78%	27.76%	27.48%
RESIDUAL														
(4)	STEAM		%	15.92%	14.78%	11.66%	10.58%	10.36%	8.12%	5.94%	5.50%	5.26%	5.25%	4.29%
(5)	CC		%	0.04%	0.03%	0.02%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%
(6)	CT		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	15.96%	14.81%	11.68%	10.61%	10.39%	8.14%	5.97%	5.52%	5.27%	5.27%	4.31%
DISTILLATE														
(8)	STEAM		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)	CC		%	0.04%	0.10%	0.07%	0.70%	0.74%	0.17%	0.16%	0.21%	0.27%	0.45%	1.48%
(10)	CT		%	0.65%	1.35%	0.61%	0.59%	0.41%	0.49%	0.32%	0.34%	0.16%	0.31%	0.17%
(11)	TOTAL:		%	0.70%	1.45%	0.67%	1.29%	1.16%	0.65%	0.47%	0.55%	0.43%	0.76%	1.65%
NATURAL GAS														
(12)	STEAM		%	6.01%	5.55%	4.04%	1.00%	1.02%	0.94%	1.18%	1.14%	1.21%	1.22%	1.19%
(13)	CC		%	11.33%	12.14%	18.87%	26.82%	30.25%	34.64%	37.22%	38.39%	38.84%	39.44%	42.33%
(14)	CT		%	1.30%	2.27%	2.00%	2.07%	1.64%	1.73%	1.48%	1.63%	1.36%	1.63%	1.37%
(15)	TOTAL:		%	18.65%	19.96%	24.91%	29.90%	32.91%	37.31%	39.88%	41.17%	41.41%	42.29%	44.89%
(16)	NUG		%	6.27%	6.58%	6.08%	5.57%	5.48%	5.14%	4.54%	4.39%	4.29%	3.77%	3.54%
(17)	HYDRO		%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	OTHER		%	1.41%	3.60%	4.05%	1.78%	0.91%	1.26%	1.71%	2.34%	2.62%	2.83%	3.03%
(19)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%



LEGEND

TRANSMISSION LINES

—	500KV	—	100KV
—	330KV	—	125KV
—	138KV	—	BELOW 125KV
—	115KV	—	IN SERVICE 100KV
—	69KV	—	FUTURE TOTAL CAPACITY
—	UNDERGROUND CABLE	—	APPROXIMATE 100% RATED CAPACITY
—	INTERCONNECTION		
—	TRANSMISSION SERVICE		

GENERATING PLANTS & SUBSTATIONS

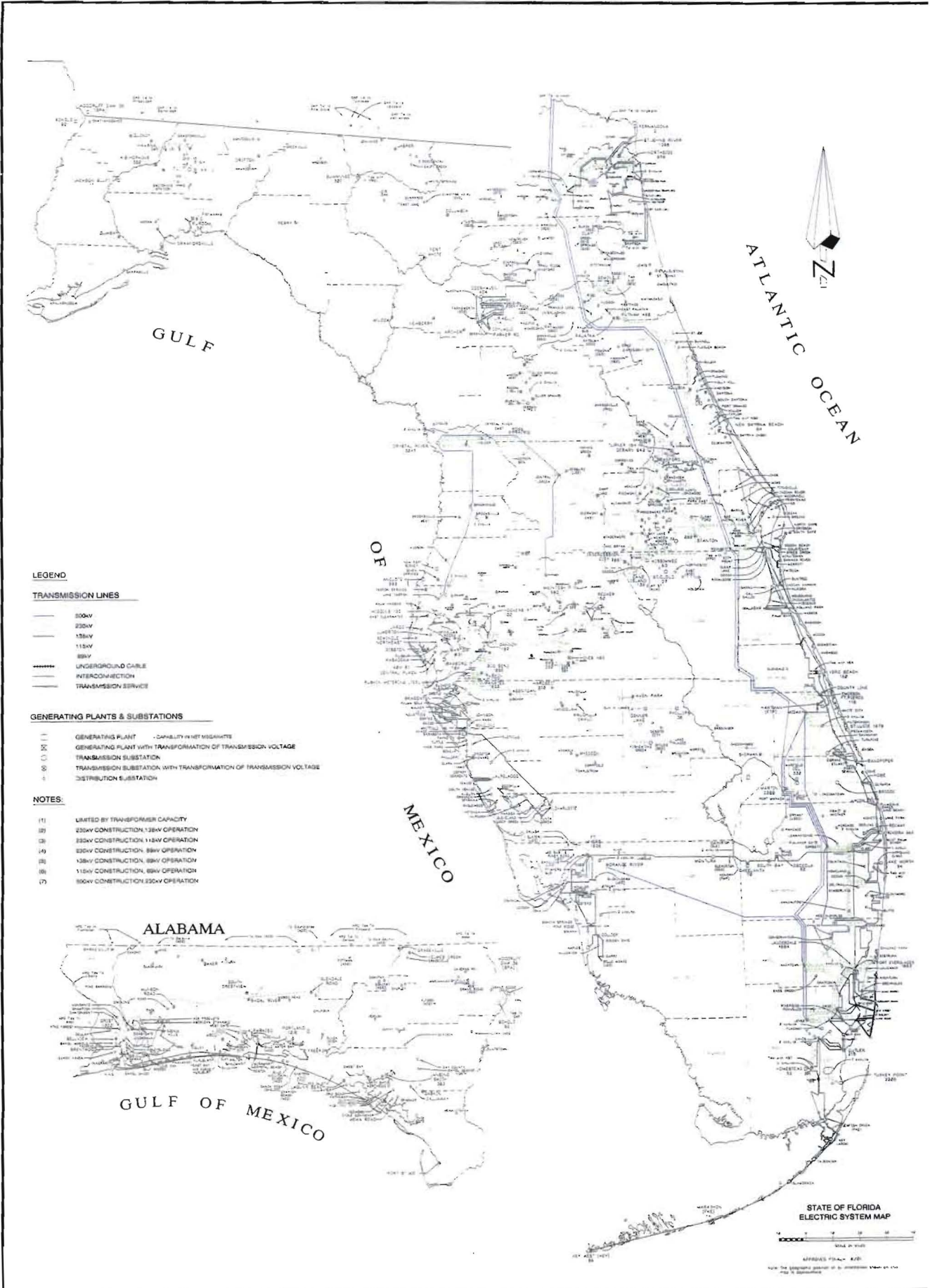
□	GENERATING PLANT	- CAPABILITY IN NET MEGAWATTS
⊠	GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE	
○	TRANSMISSION SUBSTATION	
⊗	TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE	
•	DISTRIBUTION SUBSTATION	

NOTES:

- (1) LIMITED BY TRANSFORMER CAPACITY
- (2) 200W CONSTRUCTION, 138W OPERATION
- (3) 200W CONSTRUCTION, 110W OPERATION
- (4) 200W CONSTRUCTION, 69W OPERATION
- (5) 138W CONSTRUCTION, 69W OPERATION
- (6) 115W CONSTRUCTION, 69W OPERATION
- (7) 200W CONSTRUCTION, 200W OPERATION

2001-2010
STATE OF FLORIDA
ELECTRIC SYSTEM MAP





LEGEND

TRANSMISSION LINES

- 500kV
- 230kV
- 138kV
- 115kV
- 89kV
- UNDERGROUND CABLE
- INTERCONNECTION
- TRANSMISSION SERVICE

GENERATING PLANTS & SUBSTATIONS

- ⊞ GENERATING PLANT - CAPACITY 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, 89kV OPERATION
- (5) 138kV CONSTRUCTION, 89kV OPERATION
- (6) 115kV CONSTRUCTION, 89kV OPERATION
- (7) 500kV CONSTRUCTION, 330kV OPERATION



ATLANTIC OCEAN

GULF

OF

MEXICO

ALABAMA

GULF OF MEXICO

STATE OF FLORIDA
ELECTRIC SYSTEM MAP

1" = 100 MILES

APPROVED FOR...
DATE...

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
FPC/OUC	RIO PINAR	STANTON	7	1 / 2001	793
FPL	FLAGAMI-TURKEY PT	GALLOWAY	2	1 / 2001	759
FPL	BROWARD-PARKLAND	RANCH	10	4 / 2001	759
FPL	CALUSA	FT MYERS	2	4 / 2001	759
FMPA/KUA	CANE ISLAND	INTERCESSION CITY	4	6 / 2001	677
FPL	BROWARD-CORBETT	RAINBERRY	2	6 / 2001	759
FPL	GREYNOLDS	LAUDANIA	7	6 / 2001	759
FPL	POINSETT	SANFORD	45	6 / 2001	717
FPL	POINSETT	SANFORD	45	6 / 2001	717
LAK	EATON PARK	CREWS LAKE	9	6 / 2001	650
JEA	SJRPP	PATILLO	2	11 / 2001	668
JEA	PATILLO	NORMANDY	2	11 / 2001	668
JEA	DUVAL	STEELBALD	4	11 / 2001	668
JEA	STEELBALD	BRANDY BRANCH CKT 1	4	11 / 2001	668
JEA	DUVAL	BRANDY BRANCH CKT 1	0	11 / 2001	668
JEA	DUVAL	BRANDY BRANCH CKT 2	3	11 / 2001	668
FPC	HOLOPAW	RELIANT ENERGY, OSCEOLA	3	12 / 2001	600
FPL	FT MYERS	ORANGE RIVER	2	12 / 2001	1114
JEA	CENTER PARK	NORTHSIDE	11	5 / 2002	668
FPL	BREVARD	MALABAR	27	6 / 2002	759
FPL	BROWARD-GOOLSBY	YAMATO	3	6 / 2002	759
HST	DAVIS	FLORIDA CITY LINE # 2 TO REDLAND SUB	2	12 / 2002	210
FPC	HINES ENERGY COMPLEX	BARCOLA #2	3	5 / 2003	1140
FPC/TEC	BARCOLA	PEBBLEDALE	1	5 / 2003	799
JEA	CENTER PARK	FORREST	5	5 / 2003	668
JEA	FORREST	GREENLAND	8	5 / 2003	668
JEA	CENTER PARK	GREENLAND	19	5 / 2003	668
JEA	JAX HEIGHTS	CECIL COMMERCE SOUTH	7	5 / 2003	668
JEA	JAX HEIGHTS	CECIL COMMERCE SOUTH	7	5 / 2003	668
JEA	GREENLAND	NOCATEE	4	5 / 2003	668

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	
JEA	NOCATEE	GREENLAND	4	5 / 2003	230	668
JEA	FIRESTONE	JAX HEIGHTS	3	5 / 2003	230	668
JEA	JAX HEIGHTS	NORMANDY	8	5 / 2003	230	668
FPL	ANDYTOWN	PENNSUCO	2	6 / 2003	230	596
FPL	BROWARD-CORBETT	YAMATO	13	6 / 2003	230	759
FPL	CORTEZ	JOHNSON	11	6 / 2003	230	759
FPL	DADE	OVERTOWN	11	6 / 2003	230	759
FPL	BROWARD-CORBETT	MARYMOUNT-YAMATO	1	6 / 2003	230	759
TEC	GANNON	JUNEAU	15	6 / 2003	230	1100
JEA	CENTER PARK	S. KERNAN	0	5 / 2004	230	668
FPL	YULEE	ONEIL	7	6 / 2004	230	596
TEC	JUNEAU	OHIO	5	6 / 2004	230	1100
TEC	DAVIS	DALE MABRY	13	6 / 2004	230	1100
TEC	DAVIS	CHAPMAN	8	6 / 2004	230	1100
JEA	S. KERNAN	GREENLAND	0	11 / 2004	230	668
FPC	LAKE BRYAN	WINDERMERE #1	10	5 / 2005	230	799
FPC	LAKE BRYAN	WINDERMERE #2	10	5 / 2005	230	799
FPC	HINES ENERGY COMPLEX	WEST LAKE WALES #1	21	5 / 2005	230	799
FKE	TAVERNIER	MARATHON	41	12 / 2005	138	240
FPL	INDIANTOWN	MARTIN	12	6 / 2006	230	1114
FPC	INTERCESSION CITY	WEST LAKE WALES #1	30	5 / 2007	230	799
FPC	INTERCESSION CITY	WEST LAKE WALES #2	30	5 / 2007	230	799
FPC	PERRY	DRIFTON	35	5 / 2007	230	799
FPC	HIGGINS	GRIFFIN	44	5 / 2007	230	685
FPL	CONSERVATION	LEVEE	36	6 / 2008	500	3464
FKE	MONROE/DADE COUNTY LINE	TAVERNIER	29	12 / 2008	138	363
FPC	HINES ENERGY COMPLEX	WEST LAKE WALES #2	21	5 / 2009	230	799
FPC	INTERCESSION CITY	GIFFORD	10	5 / 2009	230	799
FPC	GIFFORD	AVALON	10	5 / 2009	230	799

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS

DUK - Duke Energy
EKC - East Kentucky Power Cooperative, Inc.
EPMI - Enron Power Marketing
EPI - Entergy Power Marketing Corp.
FKE - Florida Keys Electric Cooperative Association, Inc.
FMD - Ft. Meade, City of
FMPA - Florida Municipal Power Agency
FPC - Florida Power Corporation
FPL - Florida Power & Light
FTP - Ft. Pierce Utilities Authority
GRU - Gainesville Regional Utilities
GPC - Gulf Power Company
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
STK - Starke, City of
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
WGG - West Georgia Generating Company

OTHER

FRCC - Florida Reliability Coordinating Council

2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
GENERATION TERMS

Types of Generation Units

ST	--	Steam Turbine, including nuclear, geothermal and solar steam
CA	--	Combined Cycle Steam Part, including steam part IGCC
GT	--	Combustion (Gas) Turbine (includes Jet Engine Design)
CT	--	Combined Cycle Combustion Turbine Part, including IGCC
CS	--	Combined Cycle Single Shaft
IC	--	Internal Combustion (diesel, piston) Engine
HY	--	Hydraulic Turbine
PS	--	Hydraulic Turbine - Reversible (Pumped Storage)
PV	--	Photovoltaic
WT	--	Wind Turbine
CC	--	Combined Cycle Total Unit
CE	--	Compressed Air Energy Storage
FC	--	Fuel Cell
OT	--	Other
NA	--	Unknown at this time

Fuel Transportation Method

PL	--	Pipeline
RR	--	Railroad
TK	--	Truck
WA	--	Water
UN	--	Unknown at this time

Status of Generation Facilities

A	--	Generating unit capability increased (rerated or relicensed)
CO	--	Change of ownership (including change of shares of jointly owned units)
D	--	Generating unit capability decreased (rerated or relicensed)
FC	--	Conversion to another fuel or energy source
IP	--	Planned generator indefinitely postponed or canceled
L	--	Regulatory approval pending. Not under construction
M	--	Generating unit put in deactivated shutdown status
OP	--	Operational, or on short-term scheduled or forced outage
OS	--	On long-term scheduled or forced outage; not available to operate
OT	--	Other
P	--	Planned for installation but not under construction
RA	--	Previously deactivated or retired generator planned for reactivation
RE	--	Retired
RP	--	Proposed for repowering or life extension
RT	--	Existing generator scheduled for retirement
SB	--	Cold Standby: deactivated, in long-term storage
SD	--	Sold to independent power producer or merchant
T	--	Regulatory approval received but not under construction
TS	--	Construction complete, but not yet in commercial operation
U	--	Under construction, less than or equal to 50% complete
V	--	Under construction, more than 50% complete

Types of Fuel

BIT	--	Bituminous Coal
LIG	--	Lignite
SUB	--	Subbituminous Coal
WOC	--	Waste/Other Coal
DFO	--	Distillate Fuel Oil (Diesel, No 1 Fuel Oil, No 2 Fuel Oil, No 4 Fuel Oil)
JF	--	Jet Fuel
KER	--	Kerosene
OO	--	Other Oil
PC	--	Petroleum Coke
RFO	--	Residual Fuel Oil (No 5 Fuel Oil, No 6 Fuel Oil)
NG	--	Natural Gas
BFG	--	Blast-Furnace Gas
OG	--	Other Gas
PG	--	Propane
NUC	--	Nuclear
AB	--	Agriculture Byproducts, Bagasse, Straw, Energy Crops
BL	--	Black Liquor
GEO	--	Geothermal
LFG	--	Landfill Gas
MSW	--	Municipal Solid Waste (Refuse)
OBG	--	Other BioMass Gases
OBL	--	Other BioMass Liquids
OBS	--	Other BioMass Solids
OTH	--	Other
SLW	--	Sludge Waste
SUN	--	Solar
TDF	--	Tires
WAT	--	Water
WDL	--	Wood/Wood Waste Liquids
WDS	--	Wood/Wood Waste Solids
WND	--	Wind
WH	--	Waste Heat
NA	--	Not Available

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)

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
GENERATION TERMS**

Type of Non-Utility Generator Facility

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

Qualifying Facility Fuel Types

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

Additional Non-Utility Generator Status Codes

C	--	Under contract for the delivery of energy and/or capacity to the utility.
CC	--	Contract Change
CE	--	Contract Expires
NC	--	Not under contract for the delivery of energy and/or capacity to the utility.
R	--	Retirement

Additional Merchant Generator Status Codes

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

**2001
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

CONTRACT 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

**2001
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 continuous gross capacity, less the power required by all auxiliaries 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
FLORIDA RELIABILITY COORDINATING COUNCIL
2001
REGIONAL LOAD & RESOURCE PLAN**

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>SUMMER PEAK DEMAND - (MW)</u>					<u>WINTER PEAK DEMAND - (MW)</u>					<u>ENERGY</u>		
<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
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	39,817				2000 / 01	41,158				2000	209,087	59.95%

<u>YEAR</u>	<u>TOTAL (MW)</u>	<u>INTER- RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGE- MENT (MW)</u>	<u>NET DEMAND (MW)</u>	<u>YEAR</u>	<u>TOTAL (MW)</u>	<u>INTER- RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGE- MENT (MW)</u>	<u>NET DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2001	41,123	835	2,003	38,285	2001 / 02	44,752	807	3,229	40,716	2001	215,716	59.83%
2002	42,264	834	1,961	39,469	2002 / 03	46,077	838	3,205	42,034	2002	222,314	62.33%
2003	43,513	863	1,931	40,719	2003 / 04	47,079	838	3,202	43,039	2003	229,383	62.30%
2004	44,477	864	1,914	41,699	2004 / 05	48,079	845	3,205	44,029	2004	234,332	62.15%
2005	45,443	872	1,900	42,671	2005 / 06	49,107	845	3,211	45,051	2005	239,213	62.02%
2006	46,626	872	1,889	43,865	2006 / 07	50,265	855	3,215	46,195	2006	244,709	62.01%
2007	47,631	882	1,880	44,869	2007 / 08	51,256	859	3,223	47,174	2007	249,504	61.66%
2008	48,632	885	1,875	45,872	2008 / 09	52,274	864	3,231	48,179	2008	254,567	61.60%
2009	49,622	891	1,868	46,863	2009 / 10	53,272	859	3,231	49,182	2009	259,375	61.46%
2010	50,728	887	1,850	47,991	2010 / 11	54,321	864	3,235	50,222	2010	264,388	61.37%

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

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
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	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	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	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	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	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	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	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	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	0	15,696	200,374
2000	98,655	7,046,954	14,000	68,831	865,200	79,555	21,368	28,558	748,257	804	4,580	194,239	5,466	(5,691)	15,073	209,087
91-2000	% AAGR	3.85%		4.07%			1.45%									3.28%
2001	101,041	7,182,857	14,067	72,562	884,753	82,014	22,226	27,897	796,721	787	4,876	201,491	5,591	(5,898)	14,532	215,716
2002	104,449	7,347,800	14,215	75,332	908,571	82,913	22,675	28,137	805,880	803	5,051	208,310	3,301	(4,045)	14,748	222,314
2003	107,349	7,484,020	14,344	78,597	928,338	84,664	23,050	28,368	812,510	814	5,235	215,045	2,590	(3,634)	15,382	229,383
2004	109,744	7,617,769	14,406	80,481	947,489	84,942	23,408	28,655	816,914	829	5,410	219,872	2,335	(3,595)	15,720	234,332
2005	112,084	7,747,930	14,466	82,312	966,167	85,195	23,794	28,967	821,418	846	5,581	224,617	2,186	(3,616)	16,026	239,213
2006	114,387	7,876,307	14,523	84,110	984,352	85,447	24,072	29,255	822,837	860	5,727	229,157	2,834	(3,640)	16,358	244,709
2007	116,635	8,001,369	14,577	85,850	1,002,048	85,674	24,454	29,547	827,614	876	5,870	233,685	2,673	(3,611)	16,757	249,504
2008	118,937	8,124,824	14,639	87,563	1,019,529	85,886	24,833	29,851	831,895	892	6,012	238,237	2,259	(3,346)	17,417	254,567
2009	121,247	8,250,492	14,696	89,287	1,037,157	86,088	25,214	30,155	836,125	912	6,154	242,814	2,207	(3,396)	17,750	259,375
2010	123,684	8,373,394	14,771	91,112	1,054,368	86,413	25,533	30,607	834,205	928	6,295	247,551	2,186	(3,444)	18,095	264,388
01-2010	% AAGR	2.27%		2.56%			1.55%									2.29%

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2001**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	SUMMER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		SUMMER NET FIRM PEAK DEMAND
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2000	42,213	257	1,055	477	505	92	9	39,817
2001	41,737	835	1,442	561	510	71	33	38,285
2002	42,878	834	1,389	572	515	73	26	39,469
2003	44,128	863	1,348	583	516	74	26	40,719
2004	45,094	864	1,319	595	516	74	28	41,699
2005	46,065	872	1,294	606	516	78	27	42,671
2006	47,245	872	1,273	616	516	77	25	43,865
2007	48,250	882	1,254	626	516	77	25	44,869
2008	49,253	885	1,237	638	519	78	23	45,872
2009	50,246	892	1,222	646	519	79	24	46,863
2010	51,314	887	1,207	643	537	38	10	47,991
CAAGR (%):								2.54%

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[(3)+(4)+(5)+(6)+(7)+(8)+(9)]								
YEAR	WINTER TOTAL DEMAND	INTERRUPTIBLE LOAD	CUMULATIVE RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		WINTER NET FIRM PEAK DEMAND
						RESIDENTIAL	COMM./IND.	
2000/01	45,191	529	2,378	502	528	81	15	41,158
2001/02	45,371	807	2,713	516	515	93	11	40,716
2002/03	46,698	838	2,680	525	516	94	11	42,034
2003/04	47,703	838	2,667	535	516	96	12	43,039
2004/05	48,702	845	2,661	544	516	94	13	44,029
2005/06	49,732	845	2,657	554	516	96	13	45,051
2006/07	50,889	855	2,653	562	516	96	12	46,195
2007/08	51,876	859	2,653	570	519	89	12	47,174
2008/09	52,893	864	2,652	579	519	88	12	48,179
2009/10	53,903	859	2,651	580	537	85	9	49,182
2010/11	54,934	864	2,650	585	545	58	10	50,222
							CAAGR (%):	2.36%

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 7.0
HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2001**

(1) (2) (3) (4) (5) (6) (7) (8) (9)

[(3)+(4)+(5)+(6)+(7)+(8)+(9)]

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	CUMULATIVE		QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		NET ENERGY FOR LOAD
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2000	213,016	1	14	0	3,614	197	103	209,087
2001	219,481	0	21	1	3,596	105	42	215,716
2002	226,170	0	18	1	3,628	150	59	222,314
2003	233,245	0	10	1	3,640	152	59	229,383
2004	238,199	0	15	1	3,638	153	60	234,332
2005	243,086	0	20	1	3,638	153	61	239,213
2006	248,600	0	32	3	3,640	155	61	244,709
2007	253,384	0	32	3	3,640	150	55	249,504
2008	258,474	0	32	3	3,668	150	54	254,567
2009	263,282	0	32	3	3,666	153	53	259,375
2010	268,350	0	32	3	3,826	68	33	264,388
CAAGR (%):								2.29%

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT - MW
2001 THROUGH 2010**

SUMMER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2001	26	809	1,442	561	835	1,442	561	2,838
2002	26	808	1,389	572	834	1,389	572	2,795
2003	26	837	1,348	583	863	1,348	583	2,794
2004	26	838	1,319	595	864	1,319	595	2,778
2005	26	846	1,294	606	872	1,294	606	2,772
2006	26	846	1,273	616	872	1,273	616	2,761
2007	22	860	1,254	626	882	1,254	626	2,762
2008	18	867	1,237	638	885	1,237	638	2,760
2009	14	877	1,222	646	892	1,222	646	2,760
2010	10	877	1,207	643	887	1,207	643	2,737

WINTER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2001/02	27	780	2,713	516	807	2,713	516	4,036
2002/03	27	811	2,680	525	838	2,680	525	4,043
2003/04	27	811	2,667	535	838	2,667	535	4,040
2004/05	27	818	2,661	544	845	2,661	544	4,050
2005/06	27	818	2,657	554	845	2,657	554	4,056
2006/07	23	832	2,653	562	855	2,653	562	4,070
2007/08	19	840	2,653	570	859	2,653	570	4,082
2008/09	15	849	2,652	579	864	2,652	579	4,095
2009/10	11	848	2,651	580	859	2,651	580	4,090
2010/11	7	857	2,650	585	864	2,650	585	4,099

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2001**

<u>UTILITY</u>	<u>NET CAPABILITY - MW</u>	
	<u>SUMMER</u>	<u>WINTER</u>
ALABAMA ELECTRIC COOPERATIVE, INC.	1,169	1,199
GULF POWER COMPANY	2,249	2,260
 <u>TOTALS:</u>		
FRCC REGION:	36,380	38,516
STATE OF FLORIDA:	39,798	41,975
 FRCC NON-UTILITY GENERATING FACILITIES (FIRM):	 2,792	 2,872
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	2,811	2,891
 TOTAL FRCC REGION:	 39,172	 41,388
TOTAL STATE OF FLORIDA:	42,609	44,866

2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2001

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COM'L IN-SERVICE MO. / YEAR	EXPTD RTRMNT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER	WINTER	SUMMER	WINTER		
ALABAMA ELECTRIC COOPERATIVE, INC.															
CHARLES R LOWMAN	1	WASHINGTON, AL	ST	BIT	WA	---	---		6 / 1969	--- / ---			81	83	OP
CHARLES R LOWMAN	2	WASHINGTON, AL	ST	BIT	WA	---	---		6 / 1978	--- / ---			232	235	OP
CHARLES R LOWMAN	3	WASHINGTON, AL	ST	BIT	WA	---	---		6 / 1980	--- / ---			238	240	OP
GANTT	3	COVINGTON, AL	HY	WAT	---	---	---		--- / 1926	--- / ---			1	1	OP
GANTT	4	COVINGTON, AL	HY	WAT	---	---	---		2 / 1985	--- / ---			2	2	OP
MCINTOSH	1	WASHINGTON, AL	CE	NG	PL				6 / 1991	--- / ---			110	110	OP
MCINTOSH	2	WASHINGTON, AL	GT	NG	PL	DFO	TK		6 / 1998	--- / ---			115	120	OP
MCINTOSH	3	WASHINGTON, AL	GT	NG	PL	DFO	TK		6 / 1998	--- / ---			115	120	OP
MCWILLIAMS	4	COVINGTON, AL	GT	NG	PL	DFO	TK		12 / 1996	--- / ---			105	117	OP
MCWILLIAMS	1	COVINGTON, AL	CA	WH	---	---	---		12 / 1954	--- / ---			10	10	OP
MCWILLIAMS	2	COVINGTON, AL	CA	WH	---	---	---		12 / 1954	--- / ---			10	10	OP
MCWILLIAMS	3	COVINGTON, AL	CA	WH	---	---	---		8 / 1959	--- / ---			23	23	OP
POINT A	1	COVINGTON, AL	HY	WAT	---	---	---		--- / 1925	--- / ---			1	1	OP
POINT A	2	COVINGTON, AL	HY	WAT	---	---	---		--- / 1925	--- / ---			2	2	OP
POINT A	3	COVINGTON, AL	HY	WAT	---	---	---		--- / 1949	--- / ---			2	2	OP
PORTLAND	1	WALTON, FL	GT	DFO	TK	---	---		3 / 1964	--- / ---			8	9	OP
JAMES H MILLER JR (686/686)	1	JEFFERSON, AL	ST	BIT	WA	---	---		6 / 1992	--- / ---			57	57	OP
JAMES H MILLER JR (686/686)	2	JEFFERSON, AL	ST	BIT	WA	---	---		6 / 1992	--- / ---			57	57	OP
AEC TOTAL:													1,169	1,199	
GULF POWER COMPANY															
CRIST	1	ESCAMBIA	ST	NG	PL	RFO	TK	0	1 / 1945	12 / 2011	25	25	24	24	OP
CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	6 / 1949	12 / 2011	25	25	24	24	OP
CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	9 / 1952	12 / 2011	37	37	35	35	OP
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL		7 / 1959	12 / 2014	82	82	78	78	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL		6 / 1961	12 / 2016	82	82	80	80	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL		5 / 1970	12 / 2015	320	320	302	302	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL		8 / 1973	12 / 2018	500	500	477	477	OP
SCHOLZ	1	JACKSON	ST	BIT	RR	---	---		3 / 1953	12 / 2011	49	49	46	46	OP
SCHOLZ	2	JACKSON	ST	BIT	RR	---	---		10 / 1953	12 / 2011	48	48	46	46	OP
LANSING SMITH	1	BAY	ST	BIT	WA	---	---		6 / 1965	12 / 2015	172	172	162	162	OP
LANSING SMITH	2	BAY	ST	BIT	WA	---	---		6 / 1967	12 / 2017	201	201	189	189	OP
LANSING SMITH	A	BAY	GT	DFO	TK	---	---		5 / 1971	12 / 2006	32	40	32	40	OP
DANIEL (522/522)	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	9 / 1977	12 / 2022	275	275	261	261	OP
DANIEL (525/524)	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 1981	12 / 2026	275	275	262	262	OP
SCHERER (875/875)	3	MONROE, GA	ST	BIT	RR	---	---		1 / 1987	12 / 2042	229	229	219	219	OP
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---		5 / 1998	--- / ---	4	5	4	5	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---		5 / 1998	--- / ---	4	5	4	5	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---		5 / 1998	--- / ---	4	5	4	5	OP
GPC TOTAL:													2,249	2,260	
FRCC TOTAL:													36,380	38,516	
STATE TOTAL:													39,798	41,975	

2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2001 THROUGH DECEMBER 31, 2010)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2001															
AEC	MCWILLIAMS	5	COVINGTON, AL	CT	NG	---	PL	---	---	12 / 2001	----	----	161	196	V
AEC	MCWILLIAMS	6	COVINGTON, AL	CT	NG	---	PL	---	---	12 / 2001	----	----	162	197	V
AEC	MCWILLIAMS	7	COVINGTON, AL	CA	WH	---	---	---	---	12 / 2001	----	----	171	182	V
2001 TOTAL:												494	575		
2002															
GPC	LANSING SMITH	3	BAY	CC	NG	PL	---	---	---	6 / 2002	----	----	574	574	U
2002 TOTAL:												574	574		
2003															
2004															
2005															
AEC	COMBUSTION TURBINE	1	UNKNOWN	CT	---	---	---	---	---	1 / 2005	----	----	115	120	P
GPC	LANSING SMITH	4	BAY	GT	NG	PL	DFO	TK	---	6 / 2005	----	----	157	157	P
2005 TOTAL:												272	277		
2006															
GPC	LANSING SMITH	A	BAY	GT	DFO	---	TK	---	---	12 / 2006	(32)	(40)	(32)	(40)	RT
2006 TOTAL:												(32)	(40)		
2007															
AEC	COMBINED CYCLE	1	UNKNOWN	CC	---	---	---	---	---	1 / 2007	----	----	496	577	P
GPC	UNLOCATED		UNLOCATED	GT	NG	PL	DFO	UNK	---	6 / 2007	----	----	60	60	P
2007 TOTAL:												556	637		
2008															
2009															
2010															
FRCC FUTURE TOTAL:												15,388	17,604		
STATE FUTURE TOTAL:												17,252	19,627		

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 10
SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED FIRM	TOTAL AVAILABLE	TOTAL PEAK DEMAND	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND	RESERVE MARGIN WITH EXERCISING	
		FIRM INTERCHANGE (MW)	NET TO GRID FROM NUG (MW)	CAPACITY (MW)	(MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK	(MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2001	41,809	1,635	2,811	46,254	41,123	5,131	12%	38,285	7,969	21%
2002	44,064	1,465	3,083	48,611	42,264	6,347	15%	39,469	9,142	23%
2003	45,664	1,373	3,083	50,119	43,513	6,606	15%	40,719	9,400	23%
2004	47,302	1,373	2,505	51,179	44,477	6,702	15%	41,699	9,480	23%
2005	49,038	1,373	2,475	52,885	45,443	7,442	16%	42,671	10,214	24%
2006	50,248	1,373	2,475	54,095	46,626	7,469	16%	43,865	10,230	23%
2007	52,284	1,373	2,169	55,826	47,631	8,195	17%	44,869	10,957	24%
2008	52,909	1,373	2,154	56,436	48,632	7,804	16%	45,872	10,564	23%
2009	53,749	1,373	2,045	57,167	49,622	7,545	15%	46,863	10,304	22%
2010	57,050	1,376	2,015	60,440	50,728	9,712	19%	47,991	12,449	26%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET CONTRACTED	PROJECTED FIRM	TOTAL AVAILABLE	TOTAL PEAK DEMAND	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND	RESERVE MARGIN WITH EXERCISING	
		FIRM INTERCHANGE (MW)	NET TO GRID FROM NUG (MW)	CAPACITY (MW)	(MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK	(MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2001 / 02	44,774	1,478	3,216	49,468	44,752	4,716	11%	40,716	8,752	21%
2002 / 03	47,926	1,373	3,203	52,502	46,077	6,425	14%	42,034	10,468	25%
2003 / 04	49,833	1,373	2,625	53,831	47,079	6,752	14%	43,039	10,792	25%
2004 / 05	50,418	1,373	2,590	54,381	48,079	6,302	13%	44,029	10,352	24%
2005 / 06	52,895	1,373	2,590	56,858	49,107	7,751	16%	45,051	11,807	26%
2006 / 07	55,010	1,373	2,244	58,627	50,265	8,362	17%	46,195	12,432	27%
2007 / 08	56,782	1,373	2,229	60,384	51,256	9,128	18%	47,174	13,210	28%
2008 / 09	56,947	1,373	2,120	60,440	52,274	8,166	16%	48,179	12,261	25%
2009 / 10	59,452	1,373	2,090	62,914	53,272	9,642	18%	49,182	13,732	28%
2010 / 11	61,602	1,376	2,090	65,067	54,321	10,746	20%	50,222	14,845	30%

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

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF JANUARY 1, 2001**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)								(9)-(10) GROSS CAPABILITY - MW		(11)-(12) NET CAPABILITY - MW		(13)-(15) UNIT FUEL TYPE			(16)-(17) COMMERCIAL IN-SERVICE		STATUS
				(6) FIRM				(7) UNCOMMITTED - MW				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL PRI	ALT	MO / YEAR		
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)										
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	
GULF POWER COMPANY																					
	CHAMPION	1	ESCAMBIA	00	00	00	00	37.4	37.4	37.4	37.4	COG	WDS	NG	5 / 1983	NC					
	CHAMPION	2	ESCAMBIA	00	00	00	00	40.8	40.8	40.8	40.8	COG	WDS	NG	5 / 1983	NC					
	SOLUTIA	1	ESCAMBIA	00	00	00	00	5.0	5.0	5.0	5.0	COG	NG	DFO	/ 1954	NC					
	SOLUTIA	2	ESCAMBIA	00	00	00	00	5.0	5.0	5.0	5.0	COG	NG	DFO	/ 1954	NC					
	SOLUTIA	3	ESCAMBIA	00	00	00	00	6.0	6.0	6.0	6.0	COG	NG	DFO	/ 1954	NC					
	SOLUTIA /1	4	ESCAMBIA	190	190	190	190	86.0	86.0	86.0	86.0	COG/SPP	NG	--	8 / 1993	C					
	MONTENAY BAY, LLC	1	BAY	00	00	110	110	12.5	12.5	12.5	12.5	SPP	MSW	--	2 / 1987	NC					
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	00	00	00	00	1.1	1.1	1.1	1.1	COG	NG	--	4 / 1988	NC					
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	00	00	00	00	1.1	1.1	1.1	1.1	COG	NG	--	4 / 1988	NC					
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	00	00	00	00	1.1	1.1	1.1	1.1	COG	NG	--	4 / 1988	NC					
	STONE CONTAINER	1	BAY	00	00	00	00	4.0	4.0	4.0	4.0	COG	WDS	NG	/ 1960	NC					
	STONE CONTAINER	2	BAY	00	00	00	00	5.0	5.0	5.0	5.0	COG	WDS	NG	/ 1960	NC					
	STONE CONTAINER	3	BAY	00	00	00	00	10.0	10.0	10.0	10.0	COG	WDS	NG	/ 1960	NC					
	STONE CONTAINER	4	BAY	00	00	00	00	20.0	20.0	20.0	20.0	COG	WDS	NG	/ 1960	NC					
	FRCC REGION TOTAL:			2,791.7	2,871.7	159.1	153.5	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)													
	STATE TOTAL:			2,810.7	2,890.7	189.1	183.5														

NOTES

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

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 3.1
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF-SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2001 THROUGH DECEMBER 31, 2010**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK - MW				GROSS CAPABILITY - MW		NET CAPABILITY - MW		TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO / YEAR	STATUS
				FIRM		UNCOMMITTED - MW		CAPABILITY - MW		CAPABILITY - MW			PRI.	ALT.		
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN					
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN					
<u>2001</u>																
<u>2002</u>																
<u>2003</u>																
<u>2004</u>																
<u>2005</u>																
GPC	SOLUTIA	4	ESCAMBIA	0.0	0.0	38.0	38.0	86.0	86.0	86.0	86.0	COG/SPP	NG	--	5 / 2005	CE
<u>2006</u>																
<u>2007</u>																
<u>2008</u>																
<u>2009</u>																
<u>2010</u>																

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER				WINTER			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED QF GENERATION (MW)	UNCOMMITTED NUG GENERATION (MW)
2001	2,810.7	189.1	15.0	2001/02	3,215.7	183.5	41.0
2002	3,082.9	201.9	30.0	2002/03	3,202.9	196.3	41.0
2003	3,082.9	201.9	30.0	2003/04	2,624.9	196.3	619.0
2004	2,504.9	201.9	608.0	2004/05	2,589.9	231.3	619.0
2005	2,474.9	231.9	608.0	2005/06	2,589.9	231.3	619.0
2006	2,474.9	231.9	608.0	2006/07	2,244.3	236.9	959.0
2007	2,169.3	237.5	908.0	2007/08	2,229.3	251.9	959.0
2008	2,154.3	252.5	908.0	2008/09	2,120.3	360.9	959.0
2009	2,045.3	361.5	908.0	2009/10	2,089.5	391.7	959.0
2010	2,014.5	392.3	908.0	2010/11	2,089.5	391.7	959.0

2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2001

(1) (2) (3) (4) (5) (6) (7)

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
GPC	SOLUTIA	06/01/96	05/31/05	19	19	NUG capacity available for export to grid. Solutia is successor to Monsanto.
GPC	ENTERGY	01/01/98	12/31/01	143	143	Contract purchase
GPC	WGG	06/01/00	05/31/02	150	150	Contract purchase from West Georgia Generating Co.
EKC	GPC	10/01/97	12/31/02	0	7	Contract sale to East Kentucky Power Coop
SENECA	GPC	01/01/97	12/31/01	2	2	Contract sale to City of Seneca, South Carolina

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			<u>ACTUAL</u>											
FUEL REQUIREMENTS			UNITS	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	NUCLEAR		TRILLION BTU	6,925	6,099	6,768	7,702	6,773	7,702	6,754	7,690	7,117	7,697	7,100
(2)	COAL		1000 TON	34,601	34,779	35,560	35,946	35,040	33,848	34,855	34,332	34,743	35,301	35,321
RESIDUAL														
(3)	STEAM		1000 BBL	49,749	47,554	39,011	36,383	36,400	29,030	21,712	20,453	19,980	20,278	16,892
(4)	CC		1000 BBL	118	99	73	107	92	89	82	68	61	60	62
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	49,867	47,653	39,084	36,490	36,492	29,119	21,794	20,520	20,041	20,338	16,954
DISTILLATE														
(7)	STEAM		1000 BBL	280	150	167	188	155	165	172	175	167	157	171
(8)	CC		1000 BBL	144	304	190	2,047	2,208	498	454	289	383	254	124
(9)	CT		1000 BBL	3,219	6,912	3,253	3,075	2,168	2,793	1,952	2,605	1,813	3,909	8,953
(10)	TOTAL:		1000 BBL	3,643	7,365	3,610	5,310	4,531	3,457	2,578	3,069	2,362	4,319	9,249
NATURAL GAS														
(11)	STEAM		1000 MCF	123,119	123,101	92,727	26,416	27,262	25,672	31,509	31,480	33,764	34,967	34,465
(12)	CC		1000 MCF	166,178	193,644	314,460	454,022	530,592	618,213	676,290	692,732	713,061	737,609	803,524
(13)	CT		1000 MCF	34,448	55,130	50,416	55,250	44,275	49,346	45,772	69,403	63,196	72,784	65,733
(14)	TOTAL:		1000 MCF	323,745	371,875	457,603	535,689	602,129	693,231	753,571	793,614	810,021	845,361	903,722
(15)	OTHER		TRILLION BTU	4,448	4,027	5,204	4,011	5,387	4,961	3,141	4,731	4,236	3,950	6,777

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	15,592	13,304	8,913	8,094	7,766	7,749	8,065	8,782	9,051	9,194	4,606
(2)	NUCLEAR		GWH	32,555	30,726	32,086	31,125	31,637	31,548	31,668	31,012	32,188	31,124	31,585
(3)	COAL		GWH	76,050	77,072	80,224	80,994	79,086	77,140	79,576	78,458	79,387	80,513	80,822
RESIDUAL														
(4)	STEAM		GWH	31,299	30,014	24,402	22,865	22,885	18,310	13,724	12,961	12,629	12,865	10,717
(5)	CC		GWH	79	66	49	71	61	59	54	45	40	40	41
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	31,378	30,080	24,451	22,936	22,946	18,369	13,778	13,006	12,670	12,905	10,758
DISTILLATE														
(8)	STEAM		GWH	9	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	86	207	137	1,520	1,641	373	362	505	644	1,107	3,691
(10)	CT		GWH	1,290	2,753	1,282	1,270	919	1,102	734	792	394	759	417
(11)	TOTAL:		GWH	1,385	2,961	1,419	2,789	2,560	1,475	1,096	1,297	1,038	1,866	4,108
NATURAL GAS														
(12)	STEAM		GWH	11,946	11,463	8,647	2,345	2,421	2,303	2,884	2,863	3,077	3,184	3,147
(13)	CC		GWH	22,279	24,665	41,043	60,594	70,023	82,173	89,677	94,256	97,142	100,289	109,354
(14)	CT		GWH	2,652	4,615	4,187	4,489	3,631	3,955	3,510	3,967	3,386	4,104	3,572
(15)	TOTAL:		GWH	36,878	40,743	53,877	67,428	76,075	88,432	96,071	101,086	103,605	107,578	116,073
(16)	NUG		GWH	12,461	13,488	12,849	12,145	12,218	11,631	10,472	10,336	10,308	9,232	8,846
(17)	HYDRO		GWH	7	25	25	25	25	25	25	25	25	25	25
(18)	OTHER		GWH	2,780	7,318	8,470	3,847	2,020	2,844	3,957	5,503	6,296	6,938	7,565
(19)	NET ENERGY FOR LOAD		GWH	209,087	215,716	222,314	229,383	234,332	239,213	244,709	249,504	254,567	259,375	264,388

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				<u>ACTUAL</u>										
ENERGY SOURCES			UNITS	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	7.46%	6.17%	4.01%	3.53%	3.31%	3.24%	3.30%	3.52%	3.56%	3.54%	1.74%
(2)	NUCLEAR		%	15.57%	14.24%	14.43%	13.57%	13.50%	13.19%	12.94%	12.43%	12.64%	12.00%	11.95%
(3)	COAL		%	36.37%	35.73%	36.09%	35.31%	33.75%	32.25%	32.52%	31.45%	31.18%	31.04%	30.57%
RESIDUAL														
(4)	STEAM		%	14.97%	13.91%	10.98%	9.97%	9.77%	7.65%	5.61%	5.19%	4.96%	4.96%	4.05%
(5)	CC		%	0.04%	0.03%	0.02%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(6)	CT		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	15.01%	13.94%	11.00%	10.00%	9.79%	7.68%	5.63%	5.21%	4.98%	4.98%	4.07%
DISTILLATE														
(8)	STEAM		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)	CC		%	0.04%	0.10%	0.06%	0.66%	0.70%	0.16%	0.15%	0.20%	0.25%	0.43%	1.40%
(10)	CT		%	0.62%	1.28%	0.58%	0.55%	0.39%	0.46%	0.30%	0.32%	0.15%	0.29%	0.16%
(11)	TOTAL:		%	0.66%	1.37%	0.64%	1.22%	1.09%	0.62%	0.45%	0.52%	0.41%	0.72%	1.55%
NATURAL GAS														
(12)	STEAM		%	5.71%	5.31%	3.89%	1.02%	1.03%	0.96%	1.18%	1.15%	1.21%	1.23%	1.19%
(13)	CC		%	10.66%	11.43%	18.46%	26.42%	29.88%	34.35%	36.65%	37.78%	38.16%	38.67%	41.36%
(14)	CT		%	1.27%	2.14%	1.88%	1.96%	1.55%	1.65%	1.43%	1.59%	1.33%	1.58%	1.35%
(15)	TOTAL:		%	17.64%	18.89%	24.23%	29.40%	32.46%	36.97%	39.26%	40.51%	40.70%	41.48%	43.90%
(16)	NUG		%	5.96%	6.25%	5.78%	5.29%	5.21%	4.86%	4.28%	4.14%	4.05%	3.56%	3.35%
(17)	HYDRO		%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	OTHER		%	1.33%	3.39%	3.81%	1.68%	0.86%	1.19%	1.62%	2.21%	2.47%	2.68%	2.86%
(19)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**2001
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2001**

(1)	(2)	(3)	(4)	(5)	(6)	
<u>LINE OWNERSHIP</u>	<u>TERMINALS</u>	<u>LINE LENGTH CKT. MILES</u>	<u>COMMERCIAL IN-SERVICE DATE(MO/YR)</u>	<u>NOMINAL VOLTAGE (kV)</u>	<u>CAPACITY (MVA)</u>	
GPC	ALLIGATOR SWAMP	SANTA ROSA ENERGY	8	6 / 2001	230	602
GPC	SHAKY JOE SWAMP	HINSONS CROSSROADS	6	2 / 2002	230	502
GPC/APC	FARLEY	SINAI CEMETARY	(FL) 29	4 / 2002	230	807
GPC	ROGUE CREEK	CRYSTAL BEACH	21	6 / 2009	230	807

FLORIDA RELIABILITY COORDINATING COUNCIL

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