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State of Florida



Public Service Commission

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COMMISSION
CLERK

DATE: July 15, 2004
TO: Division of the Commission Clerk & Administrative Services (Flynn)
FROM: Division of Economic Regulation (Haff) *MHA*
RE: 2004 Regional Load & Resource Plan

Please add the attached 2004 Regional Load & Resource Plan to the Generic Docket along with the Ten-Year Site Plans. Thank you.

MH:kb

- CMP _____
- COM _____
- CTR _____
- ECR _____
- GCL _____
- OPC _____
- MMS _____
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07692 JUL 15 3
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ORIGINAL

*2004
Regional
Load & Resource
Plan*

July, 2004



DOCUMENT NUMBER-DATE

FLORIDA RELIABILITY COORDINATING COUNCIL 07692 JUL 15 2004

FRSC-COMMISSION OF FRK

**FLORIDA RELIABILITY COORDINATING COUNCIL
2004
REGIONAL LOAD & RESOURCE PLAN
INDEX**

		PAGE
I.	DEMAND AND ENERGY	
	History and Forecast.....	1
	History and Forecast of Energy Consumption and Number of Customers by Customer Class.....	2
	History and Forecast of Summer Peak Demand (MW).....	3
	History and Forecast of Winter Peak Demand (MW).....	4
	History and Forecast of Annual Net Energy for Load (GWH).....	5
	Summary of Interruptible Load and Load Management (MW).....	6
II.	GENERATING FACILITIES	
	Summary of Existing Capacity.....	7
	Existing Generating Facilities.....	8-18
	Planned and Prospective Generating Facility Additions and Changes.....	19-23
	Summary of Capacity, Demand and Reserve Margin.....	24
	Contracted Firm Imports and Firm Exports.....	25
III.	NON-UTILITY GENERATORS	
	Existing Non-Utility, QF, and Self Service Generation Facilities.....	26-28
	Existing Uncommitted Merchant Generation.....	29
	Planned and Prospective Non-Utility, QF, and Self-Service Generation Facilities Installations, Changes, and Removals.....	30-31
	Planned and Prospective Uncommitted Merchant Generating Facilities Installations, Changes, and Removals.....	32
	Non-Utility Generating Facilities Summary.....	33
IV.	CONTRACTS	
	Summary of Firm Capacity and Energy Contracts.....	34-37
V.	FUELS	
	Fuel Requirements.....	38
	Energy Sources (GWH).....	39
	Energy Sources (% of GWH).....	40
VI.	TRANSMISSION	
	Existing Transmission Map.....	41
	Future Transmission Map.....	42
	Summary and Specifications of Proposed Transmission Lines.....	43
VII.	GLOSSARY	
	Abbreviations – Electric Market Participants.....	G-1
	Generation Terms.....	G-2
	Contract Terms.....	G-3
	Definitions.....	G-4

**STATE SUPPLEMENT
MERCHANT DATA**

DOCUMENT NUMBER-DATE

07692 JUL 15 3

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FLORIDA RELIABILITY COORDINATING COUNCIL

2004

REGIONAL LOAD & RESOURCE PLAN

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
SUMMER PEAK DEMAND - (MW)					WINTER PEAK DEMAND - (MW)					ENERGY		
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
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	36,394				1999	188,598	57.42%
2000	37,379				2000 / 01	40,258				2000	196,893	60.13%
2001	38,670				2001 / 02	39,675				2001	201,251	57.07%
2002	39,903				2002 / 03	44,472				2002	210,649	60.26%
2003	40,387				2003 / 04	36,229				2003	219,021	56.22%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2004	42,705	865	1,957	39,883	2004 / 05	45,418	995	2,618	41,805	2004	223,026	59.62%
2005	43,753	880	1,947	40,926	2005 / 06	46,546	831	2,621	43,094	2005	229,030	57.57%
2006	44,826	858	1,938	42,030	2006 / 07	47,692	837	2,622	44,233	2006	235,622	57.79%
2007	45,896	864	1,932	43,100	2007 / 08	48,769	825	2,635	45,309	2007	241,368	57.77%
2008	46,897	854	1,933	44,110	2008 / 09	49,944	815	2,648	46,481	2008	247,222	57.87%
2009	47,990	843	1,933	45,214	2009 / 10	51,122	810	2,656	47,656	2009	252,845	57.79%
2010	49,146	829	1,925	46,392	2010 / 11	52,357	807	2,659	48,891	2010	259,093	57.86%
2011	50,297	836	1,915	47,546	2011 / 12	53,598	814	2,663	50,121	2011	265,175	57.82%
2012	51,462	845	1,906	48,711	2012 / 13	54,853	821	2,667	51,365	2012	271,354	57.79%
2013	52,640	852	1,898	49,890	2013 / 14	56,130	827	2,672	52,631	2013	277,560	57.76%

NOTE: FORECASTED SUMMER AND WINTER DEMANDS ARE NON-COINCIDENT

**2004
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, 2004**

(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.							
1994	74,128	5,833,171	12,708	50,454	691,625	72,950	17,025	25,964	655,716	562	4,007	146,176	0	0	13,177	159,353
1995	78,667	5,955,574	13,209	52,100	705,921	73,804	17,687	25,660	689,283	586	4,165	153,205	0	0	15,777	168,982
1996	81,047	6,066,709	13,359	53,086	720,371	73,693	18,338	25,523	718,489	600	4,278	157,349	0	0	15,978	173,327
1997	80,727	6,185,747	13,050	55,643	737,205	75,478	18,707	25,936	721,275	620	4,536	160,233	0	0	15,301	175,534
1998	88,200	6,309,119	13,980	59,052	755,690	78,143	19,560	26,994	724,605	614	4,603	172,029	0	0	15,839	187,868
1999	87,915	6,711,345	13,099	62,799	812,718	77,270	19,286	31,278	616,600	796	4,324	175,120	0	0	13,478	188,598
2000	92,468	6,727,796	13,744	65,565	821,876	79,775	19,418	28,286	686,488	781	4,521	182,753	0	6,067	20,207	196,893
2001	95,049	6,895,042	13,785	68,199	846,796	80,538	19,603	27,915	702,239	752	4,313	187,916	0	7,425	20,760	201,251
2002	101,307	7,051,608	14,367	70,261	864,098	81,311	19,986	28,340	705,222	768	4,503	196,825	0	6,743	20,567	210,649
2003	105,720	7,225,433	14,632	72,033	882,556	81,619	20,306	30,792	659,457	775	4,775	203,609	0	7,425	22,837	219,021
94-2003 % AAGR	4.02%			4.04%			1.98%									3.60%
2004	106,367	7,339,948	14,492	74,409	901,117	82,574	20,955	29,309	714,968	803	4,991	207,525	0	7,209	22,710	223,026
2005	109,609	7,477,698	14,658	76,479	919,667	83,159	21,391	29,489	725,389	818	5,174	213,471	0	6,863	22,422	229,030
2006	113,280	7,618,210	14,870	78,616	938,950	83,728	21,658	29,688	729,520	835	5,375	219,764	0	6,333	22,191	235,622
2007	116,280	7,755,354	14,994	80,712	956,720	84,363	22,060	30,010	735,088	858	5,538	225,448	0	6,217	22,137	241,368
2008	119,629	7,893,979	15,154	82,750	973,755	84,980	22,505	30,390	740,540	876	5,702	231,462	0	5,191	20,951	247,222
2009	122,423	8,033,164	15,240	84,789	990,821	85,574	22,860	30,765	743,052	899	5,871	236,842	0	5,140	21,143	252,845
2010	125,610	8,169,001	15,376	86,893	1,007,365	86,258	23,271	31,153	746,991	918	6,042	242,734	0	5,162	21,521	259,093
2011	128,824	8,303,340	15,515	88,857	1,023,733	86,797	23,585	31,567	747,141	941	6,209	248,416	0	4,911	21,670	265,175
2012	132,017	8,436,557	15,648	90,818	1,039,975	87,327	24,029	31,941	752,293	961	6,368	254,193	0	4,916	22,077	271,354
2013	135,250	8,568,760	15,784	92,759	1,056,245	87,820	24,471	32,344	756,585	982	6,529	259,991	0	4,893	22,462	277,560
04-2013 % AAGR	2.71%			2.48%			1.74%									2.46%

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2004**

(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.	
2002	40,526	69	106	2	326	79	41	39,903
2003	40,916	79	7	2	334	67	40	40,387
2004	43,177	865	1,305	652	322	104	46	39,883
2005	44,286	880	1,283	664	322	146	65	40,926
2006	45,427	858	1,263	675	322	192	87	42,030
2007	46,567	864	1,247	685	330	235	106	43,100
2008	47,631	854	1,236	697	330	280	124	44,110
2009	48,791	843	1,227	706	330	327	144	45,214
2010	49,983	829	1,215	710	344	342	151	46,392
2011	51,146	836	1,203	712	356	341	152	47,546
2012	52,316	845	1,191	715	361	342	151	48,711
2013	53,494	852	1,181	717	361	341	152	49,890
CAAGR (%):								2.52%

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2004

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

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

YEAR	WINTER TOTAL DEMAND	CUMULATIVE			QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		WINTER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2002/03	45,528	59	502	0	330	116	49	44,472
2003/04	37,277	272	321	19	328	86	22	36,229
2004/05	45,918	995	2,025	593	300	175	25	41,805
2005/06	47,094	831	2,016	605	300	217	31	43,094
2006/07	48,289	837	2,012	610	308	250	39	44,233
2007/08	49,407	825	2,013	622	308	284	46	45,309
2008/09	50,622	815	2,017	631	308	318	52	46,481
2009/10	51,852	810	2,019	637	322	349	59	47,656
2010/11	53,103	807	2,019	640	334	352	60	48,891
2011/12	54,348	814	2,020	643	339	351	60	50,121
2012/13	55,602	821	2,021	646	339	351	59	51,365
2013/14	56,879	827	2,022	650	339	350	60	52,631

CAAGR (%): 2.59%

**2004
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, 2004**

(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.	
2002	213,514	1	2	0	2,571	184	107	210,649
2003	221,798	1	2	0	2,495	142	137	219,021
2004	225,930	0	49	82	2,519	192	62	223,026
2005	231,979	0	13	28	2,518	291	99	229,030
2006	238,683	0	7	8	2,518	391	137	235,622
2007	244,741	0	45	86	2,588	485	169	241,368
2008	250,645	0	18	29	2,589	583	204	247,222
2009	256,398	0	19	29	2,588	683	234	252,845
2010	262,837	0	19	29	2,721	725	250	259,093
2011	269,022	0	19	29	2,821	727	251	265,175
2012	275,250	0	19	29	2,872	727	249	271,354
2013	281,455	0	19	29	2,871	727	249	277,560
							CAAGR (%):	2.46%

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2004 THROUGH 2013

SUMMER

YEAR	FKE			PEF			FPL		JEA	LAK	NSB	OUC	SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2004	2	3	2	369	304	47	802	582	168	12	4	1	95	95	218	97	21	865	1,305	652	2,822
2005	2	3	2	374	272		592	173	13	5	1	95	95	222	99	21	880	1,283	664	2,827	
2006	2	3	2	377	246	51	814	600	178	13	5	1	95	95	192	100	22	858	1,263	675	2,796
2007	2	3	2	378	225	53	819	608	183	13	5	1	95	95	192	100	22	864	1,247	685	2,796
2008	2	3	3	360	208	55	824	616	189	13	6	1	95	95	194	100	23	854	1,236	697	2,787
2009	3	3	3	349	194	58	828	622	195	13	6	1	95	95	187	101	23	843	1,227	706	2,776
2010	3	3	3	330	180	60	830	623	200	13	6	1	95	95	187	101	24	829	1,215	710	2,754
2011	3	3	3	331	168	62	830	623	206	13	6	1	95	95	187	101	24	836	1,203	712	2,751
2012	3	3	3	332	156	65	830	623	213	14	6	1	95	95	187	101	24	845	1,191	715	2,751
2013	3	3	3	333	146	67	830	623	219	14	6	1	95	95	187	101	24	852	1,181	717	2,750

WINTER

YEAR	FKE			PEF			FPL		JEA	LAK	NSB	OUC	SEC		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	INT		COM LM	INT	RES LM	COM LM	
2004/05	0	0	0	523	715	33	939	540	163	10				140	203	226	20	995	2,025	593	3,613
2005/06	0	0	0	379				546	168	11				140	177	227	23	831	2,016	605	3,452
2006/07	0	0	0	380				551	173	11	6	1	95	140	177	227	23	837	2,012	610	3,459
2007/08	0	0	0	361	681	43	958	556	179	11	6	1	95	140	178	228	23	825	2,013	622	3,460
2008/09	0	0	0	351	678	46	964	561	184	11	6	1	95	140	173	229	24	815	2,017	631	3,463
2009/10	0	0	0	341	676	49	968	564	189	11	6	1	95	140	173	229	24	810	2,019	637	3,466
2010/11	0	0	0	332	675	52	968	564	195	11	6	1	95	140	173	230	24	807	2,019	640	3,466
2011/12	0	0	0	333	675	55	968	564	201	11	7	1	95	140	173	230	24	814	2,020	643	3,477
2012/13	0	0	0	334	676	58	968	564	207	11	7	1	95	140	173	230	24	821	2,021	646	3,488
2013/14	0	0	0	335	676	61	968	564	213	11	7	0	95	140	173	231	25	827	2,022	650	3,499

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2004

<u>UTILITY</u>	<u>NET CAPABILITY - MW</u>	
	<u>SUMMER</u>	<u>WINTER</u>
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	27	27
FLORIDA POWER & LIGHT COMPANY	19,056	20,335
PROGRESS ENERGY FLORIDA	8,341	9,184
FLORIDA MUNICIPAL POWER AGENCY	639	675
FORT PIERCE UTILITIES AUTHORITIES	119	119
GAINESVILLE REGIONAL UTILITIES	612	631
HOMESTEAD CITY OF	53	53
JEA	3,256	3,478
KEY WEST UTILITY BOARD	52	52
KISSIMMEE UTILITY AUTHORITY	310	333
LAKE WORTH UTILITIES CITY OF	95	105
LAKELAND CITY OF	963	1,045
NEW SMYRNA BEACH UTILITIES COMMISSION OF	66	70
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,193	1,256
REEDY CREEK IMPROVEMENT DISTRICT	43	44
ST CLOUD CITY OF	22	21
TALLAHASSEE CITY OF	652	699
TAMPA ELECTRIC COMPANY	3,096	3,283
VERO BEACH CITY OF	150	155
SEMINOLE ELECTRIC COOPERATIVE INC	1,819	1,917
US CORPS OF ENGINEERS - MOBILE	39	39
<u>TOTALS:</u>		
FRCC EXISTING CAPACITY:	40,613	43,531
NON-UTILITY GENERATING FACILITIES(FIRM):	2,137	2,206
MERCHANT PLANT FACILITIES(FIRM):	812	841
TOTAL FRCC EXISTING:	43,562	46,578

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
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
MARATHON	9	MONROE	IC	DFO	TK	RFO	TK	0	1 / 2001	-- / --		3.5	3.5	3.5	3.5	OP
FKE TOTAL:														27	27	
FLORIDA MUNICIPAL POWER AGENCY																
CANE ISLAND	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	-- / --		49.3	49.3	45	45	OP
CANE ISLAND (32/40)	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	-- / --		34	40	15	20	OP
CANE ISLAND (39/40)	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	-- / --		39	40	20	20	OP
CANE ISLAND (69/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	-- / --		69	79	34	40	OP
CANE ISLAND	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --		90.5	90.5	75	80	OP
INDIAN RIVER (216/254)	C-0	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --		218	256	46	54	OP
INDIAN RIVER (74/96)	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --		75	96	29	37	OP
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --		878	878	74	75	OP
STANTON (599/655)	A	ORANGE	CC	NG	PL	DFO	TK	3	10 / 2003	-- / --		23	25	21	21	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	--	--	0	7 / 1987	-- / --		467	470	117	118	OP
STANTON (446/446)	2	ORANGE	ST	BIT	RR	--	--	0	6 / 1996	-- / --		469	469	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:														639	675	
PROGRESS ENERGY FLORIDA																
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	-- / --		26	32	26	32	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	--	--		12 / 1968	-- / --		26	32	26	32	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --		46	58	46	58	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --		46	58	46	58	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --		46	58	46	58	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	--	--		4 / 1973	-- / --		46	58	46	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	WA	--	--		10 / 1966	-- / --		410	410	379	383	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	WA	--	--	0	11 / 1969	-- / --		510	510	486	491	OP
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	--	--	0	12 / 1982	-- / --		745	755	720	735	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	--	--	0	10 / 1984	-- / --		750	765	717	732	OP
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --		885	898	778	798	OP

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

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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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
DEBARY	P1	VOLUSIA	GT	DFO	TK	--	--		2 / 1976	-- / --	55	66	54	65	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK	--	--		10 / 1992	-- / --	85	93	85	93	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	--	--		3 / 1976	-- / --	55	66	54	65	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	--	--		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	--	--		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	--	--		12 / 1975	-- / --	55	66	54	65	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	--	--		4 / 1976	-- / --	55	66	54	65	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	-- / --	86	93	86	93	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	--	--		10 / 1970	-- / --	13	16	13	16	OP
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	--	--		10 / 1970	-- / --	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	DFO	TK	NA	NA	0	3 / 1969	-- / --	27	32	27	32	OP
HIGGINS	P2	PINELLAS	GT	DFO	TK	NA	NA	0	4 / 1969	-- / --	27	32	27	32	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	1	12 / 1970	-- / --	34	35	34	35	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	-- / --	34	35	34	35	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --					OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	--	--	6	12 / 2003	-- / --	521	588	516	582	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	-- / --					OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	--	--	6	4 / 1999	-- / --	487	534	482	529	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --					OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY (143/170)	P11	OSCEOLA	GT	DFO	PL	--	--		1 / 1997	-- / --	0	172	0	170	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	--	--		5 / 1974	-- / --	49	61	49	61	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	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	-- / --	13	16	13	16	OP

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

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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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1953	-- / --	34	35	32	33	OP
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1954	-- / --	33	34	31	32	OP
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 1956	-- / --	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	--	--	0	8 / 1997	-- / --	--	--	--	--	OP
TIGER BAY	1ST	POLK	CA	WH	NA	--	--	0	8 / 1997	-- / --	209	226	207	223	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	--	--	--	1 / 1994	-- / --	35	41	35	41	OP
PEF TOTAL:												8,341	9,184		
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --	423	426	407	410	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	-- / --	423	426	407	410	OP
CUTLER	5	DADE	ST	NG	PL	--	--	0	11 / 1954	-- / --	71	73	68	70	OP
CUTLER	6	DADE	ST	NG	PL	--	--	0	7 / 1955	-- / --	144	148	138	142	OP
FT. MYERS	1	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	54	57	54	65	OP
FT. MYERS	2	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	10	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	11	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	12	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	2	LEE	CA	NG	PL	--	--	0	6 / 2002	-- / --	1448	1492	1423	1610	OP
FT. MYERS	3	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	4	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	5	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	6	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	7	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	8	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	9	LEE	GT	DFO	WA	--	--	0	5 / 1974	-- / --	53	57	54	64	OP
FT. MYERS	3	LEE	CT	NG	PL	--	--	0	6 / 2001	-- / --	315	327	328	380	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	43	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	43	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

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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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	-- / --	35	38	35	42	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	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	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	-- / --					OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --	35	38	35	42	OP
LAUDERDALE	ST4	BROWARD	CA	NG	PL	DFO	PL	0	10 / 1957	-- / --	430	448	430	465	OP
LAUDERDALE	ST5	BROWARD	CA	NG	PL	--	--	0	4 / 1958	-- / --	434	452	429	464	OP
MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	10 / 1976	-- / --	845	852	814	821	OP
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	-- / --	837	845	814	821	OP
MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	182	12 / 1980	-- / --	847	860	828	830	OP
MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	182	6 / 1981	-- / --	830	844	821	829	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	3ST	MARTIN	CA	NG	PL	--	--	0	2 / 1994	-- / --	473	495	471	495	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
MARTIN	4ST	MARTIN	CA	NG	PL	--	--	0	4 / 1994	-- / --	474	496	472	496	OP
MARTIN	8A	MARTIN	CT	NG	PL	--	--	0	6 / 2001	-- / --	150	164	157	181	OP
MARTIN	8B	MARTIN	CS	NG	PL	--	--	0	6 / 2001	-- / --	150	164	157	181	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	43	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	38	35	42	OP
PORT EVERGLADES	ST1	BROWARD	ST	RFO	WA	NG	PL	6	1 / 1960	-- / --	234	235	221	222	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	4	1 / 1961	-- / --	233	234	221	222	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	7	1 / 1964	-- / --	400	402	390	392	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --	390	390	401	403	OP

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
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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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS		
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)			
PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	0	8 / 1977	-- / --	295	297	249	286	OP		
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --					OP		
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --					OP		
PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	0	4 / 1978	-- / --	254	265	249	286	OP		
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --					OP		
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --					OP		
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1962	-- / --	298	300	281	283	OP		
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --	294	296	284	286	OP		
SANFORD	5	VOLUSIA	CA	NG	PL	--	--	0	6 / 2002	-- / --	925	943	940	1074	OP		
SANFORD	4	VOLUSIA	CS	NG	PL	--	--	0	10 / 2003	-- / --	973	1002	940	1074	OP		
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --	144	147	138	142	OP		
SCHERER (858/866)	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	2 / 2029	691	699	658	666	OP		
ST. JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1987	-- / --			127	130	OP		
ST. JOHNS RIVER (628/640)	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	-- / --			127	130	OP		
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	--	--	0	5 / 1976	-- / --	878	893	839	853	OP		
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	878	878	714	726	OP		
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	-- / --	420	424	407	410	OP		
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	4 / 1968	-- / --	419	422	400	403	OP		
TURKEY POINT	3	DADE	ST	NUC	TK	--	--	0	12 / 1972	-- / --	726	751	693	717	OP		
TURKEY POINT	4	DADE	ST	NUC	TK	--	--	0	9 / 1973	-- / --	726	751	693	717	OP		
TURKEY POINT	5	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP		
TURKEY POINT	IC1	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP		
TURKEY POINT	IC2	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP		
TURKEY POINT	IC3	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP		
TURKEY POINT	IC4	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP		
FPL TOTAL:															19,056	20,335	
FORT PIERCE UTILITIES AUTHORITIES																	
H. D. KING	5	ST. LUCIE	CA	WH	--	--	--	0	1 / 1953	-- / --	8	8	8	8	OP		
H. D. KING	6	ST. LUCIE	ST	NG	PL	RFO	TK	0	12 / 1958	-- / --	17	17	17	17	SB		
H. D. KING	7	ST. LUCIE	ST	NG	PL	RFO	TK	0	1 / 1964	-- / --	32	32	32	32	OP		
H. D. KING	8	ST. LUCIE	ST	NG	PL	RFO	TK	0	5 / 1976	-- / --	50	50	50	50	OP		
H. D. KING	9	ST. LUCIE	CT	NG	PL	DFO	TK	0	5 / 1990	-- / --	23	23	23	23	OP		
H. D. KING	D1	ST. LUCIE	IC	DFO	TK	--	--	0	4 / 1970	-- / --	3	3	3	3	OP		
H. D. KING	D2	ST. LUCIE	IC	DFO	TK	--	--	0	4 / 1970	-- / --	3	3	3	3	OP		
FTP TOTAL:															119	119	
GAINESVILLE REGIONAL UTILITIES																	
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --	12	12	11	11	OP		
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	-- / --	88	88	83	83	OP		
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	--	--	0	10 / 1981	-- / --	249	249	228	228	OP		
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	-- / --	19	21	18	20	OP		
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	-- / --	19	21	18	20	OP		
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	-- / --	76	82	75	81	OP		

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1961	8 / 2011	24	24	23	23	OP
J. R. KELLY	FS08	ALACHUA	CA	WH	NA	NA	NA	0	5 / 2001	-- / --	38	38	37	37	OP
J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	2 / 1968	-- / --	14	15	14	15	OP
J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	9 / 1968	-- / --	14	15	14	15	OP
J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 1969	-- / --	14	15	14	15	OP
J. R. KELLY	GT04	ALACHUA	CT	NG	PL	DFO	TK	0	5 / 2001	-- / --	76	82	75	81	OP
SOUTHWEST LANDFILL	LF1:3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2003	12 / 2018	2.5	2.5	2.3	2.3	OP
GRU TOTAL:													612	631	
HOMESTEAD CITY OF															
G. W. IVEY	8	DADE	IC	NG	PL	DFO	TK	94	1 / 1954	1 / 2016	2.5	2.5	2	2	OP
G. W. IVEY	11-12	DADE	IC	NG	PL	DFO	TK	35	1 / 1965	1 / 2016	7	7	6	6	OP
G. W. IVEY	13-17	DADE	IC	NG	PL	DFO	TK	24	11 / 1972	1 / 2016	10	10	9	9	OP
G. W. IVEY	18-19	DADE	IC	NG	PL	DFO	TK	16	2 / 1975	-- / --	18	18	15	15	OP
G. W. IVEY	20-21	DADE	IC	NG	PL	DFO	TK	21	5 / 1981	-- / --	13	13	13	13	OP
G. W. IVEY	2-3	DADE	IC	NG	PL	DFO	TK	62	3 / 1970	1 / 2014	4	4	3.6	3.6	OP
G. W. IVEY	9-10	DADE	IC	NG	PL	DFO	TK	47	1 / 1958	1 / 2016	5	5	4	4	OP
HST TOTAL:													53	53	
JEA															
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	-- / --	160	192	158	191	OP
BRANDY BRANCH	GT2	DUVAL	CT	NG	PL	DFO	TK	0	5 / 2001	-- / --	160	192	158	191	OP
BRANDY BRANCH	GT3	DUVAL	CT	NG	PL	DFO	TK	0	10 / 2001	-- / --	160	192	158	191	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	--	--	0	7 / 1997	-- / --	2.4	2.4	2.4	2.4	OP
J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	--	--	0	8 / 1973	-- / --	51	63	51	63	OP
J. D. KENNEDY	GT4	DUVAL	GT	DFO	WA	--	--	0	7 / 1973	-- / --	51	63	51	63	OP
J. D. KENNEDY	GT5	DUVAL	GT	DFO	WA	--	--	0	11 / 1973	-- / --	51	63	51	63	OP
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA	0	6 / 2000	-- / --	160	192	158	191	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	3 / 1966	5 / 2032	297.5	297.5	275	275	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	6 / 1972	2 / 2032	297.5	297.5	275	275	OP
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 1977	6 / 2017	518	518	505	505	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	WA	--	--	0	1 / 1975	-- / --	53	62	53	62	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	WA	--	--	0	1 / 1975	-- / --	53	62	53	62	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	WA	--	--	0	12 / 1974	-- / --	53	62	53	62	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	WA	--	--	0	12 / 1974	-- / --	53	62	53	62	OP
SCHERER (858/866)	4	MONROE GA	ST	BIT	RR	--	--	0	7 / 1988	2 / 2029	208	208	200	200	OP
ST. JOHNS RIVER (628/640)	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1967	-- / --	666	672	501	510	OP
ST. JOHNS RIVER (628/640)	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	-- / --	666	672	501	510	OP
JEA TOTAL:													3,256	3,478	

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
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 (39/40)	2CW	OSCEOLA	CA	NA	NA	NA	TK	0	6 / 1995	--- / ---		20	20	19	20	OP
CANE ISLAND (59/79)	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---		35	40	35	39	OP
CANE ISLAND	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---		90.5	90.5	75	80	OP
CANE ISLAND	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	--- / ---		49.3	49.3	45	45	OP
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---		6	6	6	6	OP
HANSEL	8	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1959	--- / ---		2	2	2	2	OP
HANSEL	14	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	--- / ---		2	2	2	2	OP
HANSEL	15	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	--- / ---		2	2	2	2	OP
HANSEL	16	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	--- / ---		2	2	2	2	OP
HANSEL	17	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	--- / ---		2	2	2	2	OP
HANSEL	18	OSCEOLA	IC	NG	PL	DFO	TK	0	2 / 1972	--- / ---		2	2	2	2	OP
HANSEL	19	OSCEOLA	IC	DFO	TK	---	---	0	2 / 1983	--- / ---		2	2	2	2	OP
HANSEL	20	OSCEOLA	IC	DFO	TK	---	---	0	2 / 1983	--- / ---		2	3	2	3	OP
HANSEL	21	OSCEOLA	CT	NG	PL	DFO	TK	0	2 / 1983	--- / ---		31	38	30	38	OP
HANSEL	22	OSCEOLA	CA	NG	PL	DFO	TK	0	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-E	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / ---		9	12	9	12	OP
STANTON (589/655)	A	ORANGE	CC	NG	PL	DFO	TK	3	9 / 2003	--- / ---		23	25	21	21	OP
STANTON (440/443)	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---		21	21	21	21	OP
KUA TOTAL:													310	333		
LAKELAND CITY OF																
LARSEN	2	POLK	GT	NG	PL	DFO	TK	28	11 / 1962	--- / ---		10	14	10	14	OP
LARSEN	3	POLK	GT	NG	PL	DFO	TK	28	12 / 1962	--- / ---		9	13	9	13	OP
LARSEN	8CT	POLK	CT	NG	PL	DFO	TK	5	7 / 1992	--- / ---		75	95	73	93	OP
LARSEN	8ST	POLK	CA	WH	UN	---	---	0	4 / 1956	--- / ---		29	31	28	31	OP
LARSEN	7	POLK	ST	NG	PL	RFO	TK	7	2 / 1966	--- / ---		52	52	50	50	OP
LARSEN	6	POLK	ST	NG	PL	RFO	TK	0	12 / 1959	--- / ---		25	25	24	24	SB

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
MCINTOSH	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	-- / --	17	20	17	20	OP
MCINTOSH	5CT	POLK	CT	NG	PL	DFO	TK	3	5 / 2001	-- / --	211	250	210	250	OP
MCINTOSH	D1	POLK	IC	DFO	TK	--	--	0	1 / 1970	-- / --	2.5	2.5	2.5	2.5	OP
MCINTOSH	D2	POLK	IC	DFO	TK	--	--	0	1 / 1970	-- / --	2.5	2.5	2.5	2.5	OP
MCINTOSH	1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	-- / --	90	90	87	87	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	-- / --	114	109	106	106	OP
MCINTOSH (342/342)	3	POLK	ST	BIT	RR	--	--	0	9 / 1982	-- / --	219	219	205	205	OP
MCINTOSH	5ST	POLK	CA	WH	UN	--	--	0	5 / 2002	-- / --	115	124	112	121	OP
WINSTON	1-20	POLK	IC	NG	PL	DFO	TK	3	12 / 2001	-- / --	50	50	50	50	OP
LAK TOTAL:												963	1,045		
LAKE WORTH UTILITIES CITY OF															
TOM G. SMITH	GT-1	PALM BEACH	GT	DFO	TK	--	--	0	12 / 1976	-- / --	31	31	26	31	OP
TOM G. SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	2	3 / 1978	-- / --	20	20	21	23	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	
TOM G. SMITH	S-1	PALM BEACH	ST	NG	PL	RFO	TK	17	1 / 1961	-- / --	8	8	7	8	OP
TOM G. SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6	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	S-5	PALM BEACH	CA	WH	--	--	--	3 / 1978	-- / --	10	10	9	9	OP	
LWU TOTAL:												95	105		
NEW SMYRNA BEACH UTILITIES COMMISSION OF															
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--	3 / 1977	-- / --				4	4	OP
FIELD STREET	1	VOLUSIA	GT	DFO	TK	--	--	0	5 / 2001	-- / --	22	24	22	24	OP
FIELD STREET	2	VOLUSIA	GT	DFO	TK	--	--	0	5 / 2001	-- / --	22	24	22	24	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
SWOPE STATION	2	VOLUSIA	IC	DFO	TK	--	--	11 / 1981	-- / --				1	1	OP
SWOPE STATION	3	VOLUSIA	IC	DFO	TK	--	--	12 / 1982	-- / --				2	2	OP
SWOPE STATION	4	VOLUSIA	IC	DFO	TK	--	--	12 / 1982	-- / --				2	2	OP
NSB TOTAL:												66	70		

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) FUEL TYPE	(8) TRANSP. METHOD	(9) ALT. FUEL STORAGE (DAYS BURN)	(10) (11) COM'L IN-SERVICE MO. / YEAR	(12) EXPECTED RETIREMENT MO. / YEAR	(13) GROSS CAPABILITY - MW		(14) (15) NET CAPABILITY - MW		(16) STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
OCALA ELECTRIC UTILITY																		
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--				3 / 1977	-- / --			11	11	OP	
													OEU TOTAL:		11	11		
ORLANDO UTILITIES COMMISSION																		
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	NA	NA	0			3 / 1977	-- / --	14	14	13	13	OP	
INDIAN RIVER (216/254)	C-D	BREVARD	GT	NG	PL	DFO	TK	0			8 / 1992	-- / --	172	202	171	201	OP	
INDIAN RIVER (74/94)	A B	BREVARD	GT	NG	PL	DFO	TK	0			7 / 1989	-- / --	37	47	36	47	OP	
MCINTOSH (342/342)	ST3	POLK	ST	BIT	RR	NA	NA	0			9 / 1982	-- / --	146	146	133	136	OP	
ST. LUCIE (839/853)	2	ST. LUCIE	ST	NUC	TK	NA	NA	0			6 / 1983	-- / --	54	54	51	52	OP	
STANTON (440/443)	1	ORANGE	ST	BIT	RR	NA	NA	0			7 / 1987	-- / --	320	322	302	304	OP	
STANTON (446/446)	2	ORANGE	ST	BIT	RR	NA	NA	0			6 / 1996	-- / --	336	336	319	319	OP	
STANTON (599/655)	A	ORANGE	CC	NG	PL	DFO	TK	3			10 / 2003	-- / --	181	198	168	184	OP	
													OUC TOTAL:		1,193	1,256		
REEDY CREEK IMPROVEMENT DISTRICT																		
CENTRAL ENERGY PLANT	1	ORANGE	CS	NG	PL	DFO	TK	0			1 / 1989	1 / 2019	40	41	38	39	OP	
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	--	--	0			1 / 1983	1 / 2015	5	5	4.6	4.6	OP	
													RCI TOTAL:		43	44		
SEMINOLE ELECTRIC COOPERATIVE INC																		
CRYSTAL RIVER (838/859)	3	CITRUS	ST	NUC	TK	--	--				3 / 1977	-- / --			15	15	OP	
PAYNE CREEK	ST1	HARDEE	CA	NG	PL	DFO	TK	0			12 / 2001	-- / --	178	191	174	186	OP	
PAYNE CREEK	CT1A	HARDEE	CT	NG	PL	DFO	TK	4			12 / 2001	-- / --	162	198	157	193	OP	
PAYNE CREEK	CT1B	HARDEE	CT	NG	PL	DFO	TK	4			12 / 2001	-- / --	162	198	157	193	OP	
SEMINOLE	1	PUTNAM	ST	BIT	RR	--	--	0			2 / 1984	-- / --	693	701	658	665	OP	
SEMINOLE	2	PUTNAM	ST	BIT	RR	--	--	0			1 / 1985	-- / --	693	701	658	665	OP	
													SEC TOTAL:		1,819	1,917		
ST CLOUD CITY OF																		
ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5			7 / 1982	10 / 2006	2	2	2	2	OP	
ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5			12 / 1974	10 / 2006	6	5	6	5	OP	
ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5			9 / 1982	10 / 2006	2	2	2	2	OP	
ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5			8 / 1961	10 / 2006	3	3	3	3	OP	
ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5			3 / 1967	10 / 2006	3	3	3	3	OP	
ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5			9 / 1982	10 / 2006	6	6	6	6	OP	
ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5			4 / 1977	10 / 2006	6	6	6	6	SB	
													STC TOTAL:		22	21		

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
TALLAHASSEE CITY OF																
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	NA	NA	NA	0	8 / 1985	-- / --		4	4	4	4	OP
C. H. CORN HYDRO	1	LEON	HY	WAT	NA	NA	NA	0	9 / 1985	-- / --		4	4	4	4	OP
C. H. CORN HYDRO	3	LEON	HY	WAT	NA	NA	NA	0	1 / 1986	-- / --		3	3	3	3	OP
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	5 / 1971	3 / 2016		81	85	76	78	OP
HOPKINS	2	LEON	ST	NG	PL	RFO	TK	19	10 / 1977	3 / 2022		238	248	228	238	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	2 / 1970	3 / 2015		12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	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	CT	NG	PL	DFO	TK	1	7 / 2000	12 / 2040		237	266	233	262	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	12 / 1963	3 / 2008		10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 1964	3 / 2009		10	10	10	10	OP
TAL TOTAL:												652	699			
TAMPA ELECTRIC COMPANY																
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	--	--	0	4 / 2003	-- / --		150	175	148	173	OP
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	--	--	0	4 / 2003	-- / --		150	175	148	173	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	--	--	0	4 / 2003	-- / --		150	175	148	173	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	NG	PL	--	--	0	4 / 2003	-- / --		248	262	246	260	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	--	--	0	10 / 1970	-- / --		440	447	421	428	OP
BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	--	TK	0	2 / 1969	-- / --		14	15	14	15	OP
BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	--	TK	0	11 / 1974	-- / --		66	80	66	80	OS
BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	--	TK	0	11 / 1974	-- / --		60	70	60	70	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	--	--	0	4 / 1973	-- / --		430	452	411	433	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	--	--	0	5 / 1976	-- / --		445	455	428	438	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	--	--	0	2 / 1985	-- / --		480	488	452	460	OP
GANNON	1	HILLSBOROUGH	ST	BIT	WA	--	RR	0	9 / 1957	1 / 2004		100	100	94	94	SB
GANNON	2	HILLSBOROUGH	ST	BIT	WA	--	RR	0	11 / 1958	1 / 2004		107	107	100	100	SB
GANNON	3	HILLSBOROUGH	ST	BIT	WA	--	RR	0	10 / 1960	1 / 2004		160	165	150	155	SB
GANNON	4	HILLSBOROUGH	ST	BIT	WA	--	RR	0	11 / 1963	1 / 2004		175	175	164	164	SB
GANNON	6	HILLSBOROUGH	ST	BIT	WA	--	RR	0	10 / 1967	1 / 2004		365	385	352	372	SB
GANNON	5	HILLSBOROUGH	ST	BIT	WA	--	--	0	11 / 1965	1 / 2004		235	235	222	222	SB
PARTNERSHIP STATION	1	HILLSBOROUGH	OT	NG	PL	--	--	0	5 / 2001	-- / --		3	3	3	3	OP
PARTNERSHIP STATION	2	HILLSBOROUGH	OT	NG	PL	--	--	0	5 / 2001	-- / --		3	3	3	3	OP
PHILLIPS	1	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	-- / --		18	18	17	17	OP
PHILLIPS	3	HIGHLANDS	CA	WH	UN	--	--	0	6 / 1983	-- / --		3	3	3	3	SB
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	-- / --		18	18	17	17	OP
POLK	3	POLK	GT	NG	PL	DFO	TK	168	5 / 2002	-- / --		165	180	165	180	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	-- / --		213	238	150	175	OP
POLK	1CA	POLK	CA	WH	NA	--	--	0	9 / 1996	-- / --		107	87	105	85	OP
POLK	2	POLK	GT	NG	PL	DFO	TK	168	7 / 2000	-- / --		160	180	160	180	OP
TEC TOTAL:												3,096	3,283			

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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)	COMPL. IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	NA	NA	NA	0	2 / 1957	-- / --	10	10	10	10	OP
JIM WOODRUFF	2	GADSDEN	HY	WAT	NA	NA	NA	0	3 / 1957	-- / --	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	3	GADSDEN	HY	WAT	NA	NA	NA	0	4 / 1957	-- / --	14.5	14.5	14.5	14.5	OP
UCEM TOTAL:													39	39	
VERO BEACH CITY OF															
MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK		11 / 1961	-- / --	13	13	13	13	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	NG	PL	RFO	TK		8 / 1964	-- / --	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	5	INDIAN RIVER	CT	NG	PL	DFO	TK		12 / 1992	-- / --	35	40	35	40	OP
VER TOTAL:													150	155	
TOTAL FRCC EXISTING:													40,613	43,531	

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2004															
TEC	GANNON	6	HILLSBOROUGH	ST	BIT	WA	--	RR	0	1 / 2004	0	0	0	0	RT
TEC	BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	7	7	7	7	A
TEC	BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	157	182	155	180	V
TEC	BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	157	182	155	180	V
TEC	BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	157	182	155	180	V
TEC	BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	157	182	155	180	V
TEC	BAYSIDE	2ST	HILLSBOROUGH	CA	WH	PL	--	--	0	1 / 2004	312	322	310	320	V
TEC	GANNON	1	HILLSBOROUGH	ST	BIT	WA	--	--	0	1 / 2004	0	0	0	0	RT
TEC	GANNON	2	HILLSBOROUGH	ST	BIT	WA	--	--	0	1 / 2004	0	0	0	0	RT
TEC	GANNON	5	HILLSBOROUGH	ST	BIT	WA	--	--	0	1 / 2004	0	0	0	0	RT
TEC	BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	7	7	7	7	A
TEC	BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	--	--	0	1 / 2004	7	7	7	7	A
TEC	BAYSIDE	1ST	HILLSBOROUGH	CA	NG	PL	--	--	0	1 / 2004	-9	-13	9	-13	A
FPL	FT. MYERS CT	1-12	LEE	GT	DFO	WA	--	--	0	6 / 2004	--	--	-12	16	OT
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	--	--	0	6 / 2004	--	--	-4	-4	OT
FPL	PORT EVERGLADES	4	BROWARD	ST	RFO	WA	--	--	0	6 / 2004	--	--	2	3	OT
FPL	MARTIN	1	MARTIN	ST	NG	PL	--	--	0	6 / 2004	--	--	4	0	OT
FPL	MARTIN	3	MARTIN	CC	NG	PL	--	--	0	6 / 2004	--	--	6	1	OT
FPL	MARTIN	8	MARTIN	CT	NG	PL	--	--	0	6 / 2004	--	--	8	1	OT
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	--	--	0	6 / 2004	--	--	13	14	OT
FPL	SANFORD	5	VOLUSIA	CC	NG	PL	--	--	0	6 / 2004	--	--	13	14	OT
FPL	FT. MYERS	2	LEE	CC	NG	PL	--	--	0	6 / 2004	--	--	46	15	OT
FPL	MANATEE	1	MANATEE	ST	RFO	WA	--	--	0	6 / 2004	--	--	0	-4	OT
FPL	MANATEE	2	MANATEE	ST	RFO	WA	--	--	0	6 / 2004	--	--	0	-4	OT
FPL	LAUDERDALE	4	BROWARD	CC	NG	PL	--	--	0	6 / 2004	--	--	-3	-3	OT
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	--	--	0	6 / 2004	--	--	1	1	OT
FPL	MARTIN	2	MARTIN	ST	NG	PL	--	--	0	6 / 2004	--	--	-4	-17	OT
FPL	MARTIN	4	MARTIN	CC	NG	PL	--	--	0	6 / 2004	--	--	6	1	OT
FPL	FT. MYERS CT	3	LEE	CT	NG	PL	NA	NA	0	6 / 2004	6	-5	6	-5	OT
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	--	--	0	6 / 2004	--	--	-4	-4	OT
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	--	--	0	6 / 2004	--	--	-4	-4	OT
											2004 TOTAL:	1,016	1,069		
2005															
FPL	MARTIN	8A	MARTIN	CT	NG	PL	DFO	PL	0	1 / 2005	--	--	-161	-182	OT
FPL	MARTIN	8B	MARTIN	CT	NG	PL	DFO	PL	0	1 / 2005	--	--	-161	-182	OT
TAL	SUB12 DISTRIBUTED GENERATION	A-C	LEON	IC	NG	PL	DFO	TK	0	5 / 2005	16.2	17.4	15.9	17.1	P

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)**

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TAL	HOPKINS	3	LEON	CT	NG	PL	DFO	TK	0	5 / 2005	50	50	48	50	P
TAL	HOPKINS	A-F	LEON	IC	NG	PL	DFO	TK	0	5 / 2005	32.4	34.8	31.8	34.2	P
FPL	MARTIN	8	MARTIN	CC	NG	PL	—	—	0	6 / 2005	—	—	1107	1198	OT
FPL	MANATEE	3	MANATEE	CC	NG	WA	—	—	0	6 / 2005	—	—	1107	1201	OT
JEA	BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	0	6 / 2005	—	—	185	190	V
FPL	PORT EVERGLADES	2	BROWARD	ST	NG	PL	—	—	0	6 / 2005	—	—	-1	-1	OT
PEF	HINES ENERGY COMPLEX	3	POLK	CC	NG	PL	DFO	TK	3	12 / 2005	—	—	516	582	U
2005 TOTAL:													2,688	2,907	
2006															
TEC	BIG BEND	GT2	HILLSBOROUGH	GT	DFO	TK	—	—	0	5 / 2006	66	80	66	80	RA
FMFA	STOCK ISLAND	CT4	MONROE	CT	DFO	WA	DFO	WA	0	6 / 2006	22	22	22	22	P
FPL	PORT EVERGLADES	1	BROWARD	ST	NG	PL	—	—	0	6 / 2006	—	—	-1	-1	OT
STC	ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	OT
STC	ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-6	-5	-6	-5	OT
STC	ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	OT
STC	ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	OT
STC	ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	OT
STC	ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-6	-6	-6	-6	OT
SEC	PAYNE CREEK	GT-A	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	—	—	54	62	P
SEC	PAYNE CREEK	GT-C	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	—	—	54	62	P
SEC	PAYNE CREEK	GT-E	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	—	—	54	62	P
SEC	PAYNE CREEK	GT-B	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	—	—	54	62	P
SEC	PAYNE CREEK	GT-D	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	—	—	54	62	P
PEF	PEAKER	1	UNKNOWN	GT	NG	PL	DFO	UN	0	12 / 2006	—	—	158	188	P
PEF	PEAKER	2	UNKNOWN	GT	NG	PL	DFO	UN	0	12 / 2006	—	—	158	188	P
PEF	PEAKER	3	UNKNOWN	GT	NG	PL	DFO	UN	0	12 / 2006	—	—	158	188	P
2006 TOTAL:													809	954	
2007															
HST	G. W. IVEY	22	DADE	GT	NG	PL	DFO	TK	30	1 / 2007	40	40	40	40	P
TEC	BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A
TEC	BAYSIDE	1B	HILLSBOROUGH	GT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A
TEC	BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A
TEC	BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A
TEC	BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A
TEC	BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	—	—	0	5 / 2007	24	0	23	0	A

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)**

(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)	
TEC	BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	---	---	0	5 / 2007	24	0	23	0	A
FPL	TURKEY POINT	5	DADE	CC	NG	PL	---	---	0	6 / 2007	---	---	1144	1181	P
FPL	PORT EVERGLADES	3	BROWARD	ST	NG	PL	---	---	0	6 / 2007	---	---	-1	-1	OT
FPL	PORT EVERGLADES	4	BROWARD	ST	NG	PL	---	---	0	6 / 2007	---	---	1	-1	OT
SEC	UNNAMED CC	1	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2007	---	---	153	182	F
PEF	HINES ENERGY COMPLEX	4	POLK	CC	NG	PL	DFO	TK	3	12 / 2007	---	---	461	517	F
2007 TOTAL:												1,957	1,918		
2008															
FMPA	CANE ISLAND	CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2008	140	175	140	175	P
TEC	BAYSIDE	3A	HILLSBOROUGH	GT	NG	PL	DFO	UN	0	1 / 2008	160	180	160	180	P
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2008	-10	-10	-10	-10	RT
FPL	MIDWAY	1 & 2	ST LUCIE	CT	NG	PL	---	---	0	6 / 2008	---	---	324	362	P
OUC	STANTON	UNK	ORANGE	GT	DFO	TK	NG	PL	0	6 / 2008	148	184	140	175	P
FMPA	H. D. KING	CT	ST LUCIE	CT	NG	PL	DFO	TK	0	6 / 2008	84	97	84	97	P
FMPA	TOM G. SMITH	CT	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2008	84	97	84	97	P
SEC	UNNAMED CC	2	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2008	---	---	153	182	P
2008 TOTAL:												1,075	1,258		
2009															
TEC	BAYSIDE	3B	HILLSBOROUGH	GT	NG	PL	DFO	TK	0	1 / 2009	160	180	160	180	P
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2009	-10	-10	-10	-10	RT
SEC	UNNAMED GT	1	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2009	---	---	153	182	P
SEC	UNNAMED GT	2	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2009	---	---	153	182	P
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2009	26	26	25	25	P
FPL	CORBETT	1	PALM BEACH	CC	NG	PL	---	---	0	6 / 2009	---	---	1144	1181	P
SEC	UNNAMED CC	4	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2009	---	---	153	182	P
SEC	UNNAMED CC	5	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2009	---	---	153	182	P
SEC	UNNAMED CC	3	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2009	---	---	153	182	P
SEC	UNNAMED GT	3	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2009	---	---	153	182	P
GRU	SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2009	-0.8	-0.8	-0.8	-0.8	D
PEF	HINES ENERGY COMPLEX	5	POLK	CC	NG	PL	DFO	TK	3	12 / 2009	---	---	478	536	P
2009 TOTAL:												2,714	3,003		

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)**

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2010															
JEA	GREENFIELD	2	DUVAL	GT	NG	PL	DFO	TK	0	1 / 2010	--	--	75	86	P
JEA	GREENFIELD	1	DUVAL	GT	NG	PL	DFO	TK	0	1 / 2010	--	--	75	86	P
TEC	POLK	4	POLK	GT	NG	PL	DFO	TK	0	1 / 2010	160	180	160	180	P
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2010	26	26	25	25	P
PEF	HINES ENERGY COMPLEX	6	POLK	CC	NG	PL	DFO	TK	3	5 / 2010	--	--	478	536	P
OUC	STANTON	UNK	ORANGE	GT	DFO	TK	NG	PL	0	6 / 2010	148	184	140	175	P
FMPA	CANE ISLAND	CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 2010	140	175	140	175	P
SEC	UNNAMED CC	6	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2010	--	--	153	182	P
											2010 TOTAL:		1,246	1,445	
2011															
JEA	GREENFIELD	3	DUVAL	OT	PC	UN	SUB	--	0	1 / 2011	--	--	250	250	P
TEC	POLK	5	HILLSBOROUGH	GT	NG	PL	DFO	TK	0	1 / 2011	160	180	160	180	P
TAL	PURDOM	7	WAKULLA	ST	NG	PL	RFO	TK	19	3 / 2011	-51	-53	-48	-50	RT
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2011	51	51	50	50	P
FPL	UNSITE CC	1	UNKNOWN	CC	NG	PL	--	--	0	6 / 2011	--	--	1144	1181	P
GRU	DEERHAVEN	3	ALACHUA	ST	BIT	RR	PC	RR	60	6 / 2011	244	244	220	220	P
FMPA	MUNICIPAL PLANT	CT	INDIAN RIVER	CT	NG	PL	DFO	TK	0	6 / 2011	84	97	84	97	P
GRU	J. R. KELLY	7	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 2011	-24	-24	-23	-23	P
SEC	UNNAMED PC	1	UNKNOWN	ST	BIT	RR	--	--	0	11 / 2011	--	--	150	150	P
											2011 TOTAL:		1,987	2,055	
2012															
PEF	COMBINED CYCLE	1	UNKNOWN	CC	NG	PL	DFO	UN	0	5 / 2012	--	--	478	536	P
SEC	UNNAMED GT	4	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2012	--	--	153	182	P
OUC	STANTON	UNK	ORANGE	GT	DFO	TK	NG	PL	0	6 / 2012	148	184	140	175	P
FPL	UNSITE CC	2	UNKNOWN	CC	NG	PL	DFO	PL	0	6 / 2012	--	--	1144	1181	P
FMPA	STOCK ISLAND	CT5	MONROE	CT	DFO	WA	DFO	WA	0	6 / 2012	22	22	22	22	P
SEC	UNNAMED PC	2	UNKNOWN	ST	BIT	RR	--	--	0	11 / 2012	--	--	150	150	P
SEC	UNNAMED PC	3	UNKNOWN	ST	BIT	RR	--	--	0	11 / 2012	--	--	150	150	P
SEC	UNNAMED GT	5	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2012	--	--	153	182	P
											2012 TOTAL:		2,390	2,578	

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2013															
JEA	GREENFIELD	4	DUVAL	OT	PC	UN	SUB	—	0	1 / 2013	—	—	250	250	P
TEC	FUTURE	1	UNKNOWN	CC	NG	PL	DFO	TK	0	1 / 2013	450	508	444	502	P
TEC	POLK	6	POLK	GT	NG	PL	DFO	TK	0	1 / 2013	160	180	160	180	P
TAL	UNDETERMINED	CCA	UNKNOWN	CC	NG	PL	DFO	TK	0	5 / 2013	26	26	25	25	P
OUC	STANTON	UNK	ORANGE	GT	DFO	TK	NG	PL	0	6 / 2013	148	184	140	175	P
FMPA	H. D. KING	CT	ST LUCIE	CT	NG	PL	DFO	TK	0	6 / 2013	84	97	84	97	P
SEC	UNNAMED CC	7	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED CC	8	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED CC	9	UNKNOWN	CC	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	6	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	7	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	8	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	9	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	10	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	11	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	12	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	13	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
SEC	UNNAMED GT	14	UNKNOWN	GT	NG	PL	DFO	TK	0	11 / 2013	—	—	153	182	P
PEF	COMBINED CYCLE	2	UNKNOWN	CC	NG	PL	DFO	UN	0	12 / 2013	—	—	478	536	P
2013 TOTAL:													3,417	3,949	
FRCC FUTURE TOTAL:													19,299	21,137	

2004
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 LOAD MANAGEMENT & INT.		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			(MW)	(MW)		% OF PEAK	(MW)
2004	41,629	1,592	5,358	48,579	42,705	5,874	14%	39,883	8,696	22%
2005	43,801	1,552	5,118	50,471	43,753	6,718	15%	40,926	9,545	23%
2006	44,404	1,552	4,742	50,698	44,826	5,872	13%	42,030	8,668	21%
2007	46,469	1,552	3,446	51,467	45,896	5,571	12%	43,100	8,367	19%
2008	48,005	1,552	3,431	52,988	46,897	6,091	13%	44,110	8,878	20%
2009	49,783	1,552	2,850	54,185	47,990	6,195	13%	45,214	8,971	20%
2010	51,965	931	2,194	55,090	49,146	5,944	12%	46,392	8,698	19%
2011	53,955	931	2,101	56,988	50,297	6,691	13%	47,546	9,442	20%
2012	56,042	931	2,003	58,977	51,462	7,515	15%	48,711	10,266	21%
2013	57,598	931	1,523	60,053	52,640	7,413	14%	49,890	10,163	20%

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 LOAD MANAGEMENT & INT.		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			(MW)	(MW)		% OF PEAK	(MW)
2004 / 05	44,236	1,552	5,407	51,196	45,418	5,778	13%	41,805	9,391	22%
2005 / 06	47,508	1,552	5,031	54,091	46,546	7,545	16%	43,094	10,997	26%
2006 / 07	48,502	1,552	4,540	54,593	47,692	6,901	14%	44,233	10,360	23%
2007 / 08	50,735	1,552	3,607	55,893	48,769	7,124	15%	45,309	10,584	23%
2008 / 09	51,818	1,552	3,458	56,827	49,944	6,883	14%	46,481	10,346	22%
2009 / 10	54,993	1,552	2,310	58,855	51,122	7,733	15%	47,656	11,199	23%
2010 / 11	56,516	931	2,217	59,664	52,357	7,307	14%	48,891	10,773	22%
2011 / 12	58,141	931	2,114	61,186	53,598	7,588	14%	50,121	11,065	22%
2012 / 13	61,651	931	1,662	64,244	54,853	9,391	17%	51,365	12,879	25%
2013 / 14	64,848	931	1,296	67,075	56,130	10,945	19%	52,631	14,444	27%

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

2004
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2004

SUMMER

YEAR	IMPORTS					EXPORTS					NET INTER-
	FPL	PEF	JEA	TAL	TOTAL					TOTAL	CHANGE
2004	931	414	207	40	1,592					0	1,592
2005	931	414	207	0	1,552					0	1,552
2006	931	414	207	0	1,552					0	1,552
2007	931	414	207	0	1,552					0	1,552
2008	931	414	207	0	1,552					0	1,552
2009	931	414	207	0	1,552					0	1,552
2010	931	0	0	0	931					0	931
2011	931	0	0	0	931					0	931
2012	931	0	0	0	931					0	931
2013	931	0	0	0	931					0	931

WINTER

YEAR	IMPORTS					EXPORTS					NET INTER-
	FPL	PEF	JEA	TAL	TOTAL					TOTAL	CHANGE
2004/05	931	414	207		1,552					0	1,552
2005/06	931	414	207		1,552					0	1,552
2006/07	931	414	207		1,552					0	1,552
2007/08	931	414	207		1,552					0	1,552
2008/09	931	414	207		1,552					0	1,552
2009/10	931	414	207		1,552					0	1,552
2010/11	931	0	0		931					0	931
2011/12	931	0	0		931					0	931
2012/13	931	0	0		931					0	931
2013/14	931	0	0		931					0	931

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2003

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) (6) (7) (8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) (10) GROSS CAPABILITY - MW		(11) (12) NET CAPABILITY - MW		(13) UNIT TYPE	(14) (15) FUEL TYPE		(16) COM'L IN- SERVICE MO. / YEAR	(17) STATUS		
				FIRM		UNCOMMITTED - MW		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (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		
	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		
	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		
	FMPA TOTAL:			0.0	0.0	0.0	0.0											
FLORIDA POWER & LIGHT COMPANY																		
	BIOENERGY	1	BROWARD	10.0	10.0	---	---	14	14	12	12	OT	MSW	NG	5 / 1998	C		
	BROWARD-NORTH	1A	BROWARD	45.0	45.0	---	---	62	62	56	56	OT	MSW	---	4 / 1992	C		
	BROWARD-NORTH	1B	BROWARD	7.0	7.0	---	---	62	62	56	56	OT	MSW	---	1 / 1993	C		
	BROWARD-NORTH	1C	BROWARD	1.5	1.5	---	---	62	62	56	56	OT	MSW	---	1 / 1995	C		
	BROWARD-NORTH	1D	BROWARD	2.5	2.5	---	---	62	62	56	56	OT	MSW	---	1 / 1997	C		
	BROWARD-SOUTH	1A	BROWARD	50.6	50.6	---	---	68	68	61	61	OT	MSW	---	4 / 1991	C		
	BROWARD-SOUTH	1B	BROWARD	1.4	1.4	---	---	68	68	61	61	OT	MSW	---	1 / 1993	C		
	BROWARD-SOUTH	1C	BROWARD	1.5	1.5	---	---	68	68	61	61	OT	MSW	MSW	1 / 1995	C		
	BROWARD-SOUTH	1D	BROWARD	0.6	0.6	---	---	68	68	61	61	OT	MSW	---	1 / 1995	C		
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	285	285	250	250	OT	BIT	---	1 / 1994	C		
	FLORIDA CRUSHED STONE	1	HERNANDO	136.0	136.0	---	---	153	153	136	136	OT	BIT	---	4 / 1992	C		
	GEORGIA PACIFIC	1	PUTNAM	0.0	0.0	14.0	15.0	52	52	---	---	SPP	WDS	---	2 / 1983	NC		
	INDIANTOWN	1	MARTIN	330.0	330.0	---	---	360	360	330	330	OT	BIT	---	12 / 1995	C		
	OKEELANTA	1	PALM BEACH	0.0	0.0	70.0	69.0	70	70	---	---	SPP	OBS	NG	---	NC		
	PALM BEACH COUNTY	1	PALM BEACH	43.5	43.5	---	---	56	56	46.5	46.5	OT	MSW	---	4 / 1992	C		
	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	16.0	15.0	49	49	47	47	OT	NG	---	2 / 1990	NC		
	US SUGAR-BRYANT	1	PALM BEACH	0.0	0.0	9.0	8.0	20	20	---	---	SPP	OBS	---	2 / 1980	NC		
	FPL TOTAL:			879.6	879.6	113.0	111.0											
JEA																		
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	COG	NG	---	4 / 1988	C		
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7	8	COG	NG	---	10 / 1982	C		
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1	1	COG	NG	---	4 / 1992	C		
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1	1	COG	NG	---	12 / 1991	C		
	JEA TOTAL:			0.0	0.0	1.0	2.0											

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2003

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) (6) (7) (8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) (10) GROSS CAPABILITY - MW		(11) (12) NET CAPABILITY - MW		(13) UNIT TYPE	(14) (15) FUEL TYPE		(16) COM'L IN-SERVICE MO. / YEAR	(17) STATUS		
				FIRM		UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN							
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)							
ORLANDO UTILITIES COMMISSION																		
	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	500.0	500.0	108.0	119.0	638	638	608	619	ST	NG	RFO	2 / 1960	C		
	STANTON ENERGY CENTER	A	ORANGE	312.0	341.0	0.0	0.0	645	707	599	655	OT	NG	DFO	10 / 2003	C		
	OUc TOTAL:			812.0	841.0	108.0	119.0											
PROGRESS ENERGY FLORIDA																		
	BAY COUNTY RES. RECOV.	1	BAY	11.0	11.0	0.0	0.0	11	11	11	11	ST	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	ST	NG	DFO	11 / 1981	NC		
	CARGILL	1-2	POLK	15.0	15.0	0.0	0.0	15	15	15	15	ST	WH	NG	10 / 1992	C		
	CITRUS WORLD	1	POLK	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	ST	NG	DFO	11 / 1979	NC		
	CITRUS WORLD	4	POLK	0.0	0.0	0.0	0.0	4	4	4	4	ST	NG	DFO	12 / 1987	NC		
	DADE COUNTY RES. RECOV.	1	DADE	43.0	43.0	0.0	0.0	43	43	43	43	ST	MSW	--	11 / 1991	C		
	EL DORADO	1-2	POLK	114.2	114.2	18.8	18.8	133	133	133	133	CA	NG	DFO	7 / 1994	C		
	FLORIDA CRUSHED STONE	1	HERNANDO	0.0	0.0	0.0	0.0	133	133	125	125	ST	BIT	--	3 / 1988	NC		
	JEFFERSON POWER	1	JEFFERSON	2.0	2.0	6.0	6.0	9.4	9.4	8	8	ST	WDS	--	7 / 2002	C		
	LAKE COGEN	1	LAKE	110.0	110.0	0.0	0.0	111	111	110	110	CA	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	ST	MSW	--	9 / 1990	C		
	LFC JEFFERSON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	6 / 1990	C		
	LFC MADISON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	9 / 1989	C		
	MULBERRY	1	POLK	79.2	79.2	0.0	0.0	80.2	80.2	79.2	79.2	CA	NG	DFO	7 / 1994	C		
	ORANGE COGEN (CFR-BIOGEN)	1	POLK	74.0	74.0	0.0	0.0	98	98	97	97	CA	NG	--	6 / 1995	C		
	ORLANDO COGEN	1	ORANGE	79.2	79.2	0.0	0.0	115.2	115.2	114.2	114.2	CA	NG	--	10 / 1993	C		
	PASCO COGEN	1-3	PASCO	109.0	109.0	0.0	0.0	110	110	109	109	CA	NG	DFO	7 / 1993	C		
	PASCO COUNTY RES. RECOV.	1	PASCO	23.0	23.0	0.0	0.0	26	26	23	23	ST	MSW	--	3 / 1991	C		
	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	40.0	40.0	0.0	0.0	44.6	44.6	40	40	ST	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	ST	MSW	--	6 / 1986	C		
	POTASH CORP. of SASKATCHEWAN	1	HAMILTON	0.0	0.0	1.0	1.0	16.2	16.2	15	15	ST	WH	--	1 / 1980	NC		
	POTASH CORP. of SASKATCHEWAN	2	HAMILTON	0.0	0.0	0.2	0.2	28	28	27	27	ST	WH	--	5 / 1986	NC		
	PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	0.0	0.0	0.0	0.0	38	38	38	38	ST	WDS	--	1 / 1954	NC		
	RIDGE GENERATING STATION	1	POLK	39.6	39.6	0.0	0.0	39.6	39.6	39.6	39.6	ST	WDS	--	5 / 1994	C		
	ROYSTER	1	POLK	30.8	30.8	0.0	0.0	30.8	30.8	30.8	30.8	CA	NG	DFO	7 / 1994	C		
	ST. JOE FOREST PRODUCTS	1-6	GULF	0.0	0.0	0.0	0.0	0	0	0	0	CA	WDS	--	1 / 1937	NC		
	TIMBER ENERGY	1	LIBERTY	12.5	12.5	0.0	0.0	13.5	13.5	12.5	12.5	ST	WDS	--	6 / 2002	C		
	US AGRICHEM	1	POLK	5.6	5.6	10.0	10.0	44.1	44.1	44.1	44.1	ST	WH	--	1 / 1997	C		
	TOTAL:			832.7	832.7	36.0	36.0											

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2003

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(6) FIRM		(7) UNCOMMITTED - MW		(8) GROSS CAPABILITY - MW		(9) NET CAPABILITY - MW		(10) UNIT TYPE	(11) FUEL TYPE		(12) COM'L IN-SERVICE MO. / YEAR	(13) STATUS
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	PRI	ALT					
																	(14)			
REEDY CREEK IMPROVEMENT DISTRICT																				
	ORLANDO COGEN	1	ORANGE	35.0	35.0	0.0	0.0	35	35	35	35	CA	NG	DFO	1 / 1994	C				
	RCI TOTAL:			35.0	35.0	0.0	0.0													
SEMINOLE ELECTRIC COOPERATIVE INC																				
	HARDEE POWER STATION	CT1A	HARDEE	74.0	93.0	---	---	---	---	74	93	CT	NG	DFO	1 / 1993	C				
	HARDEE POWER STATION	CT1B	HARDEE	74.0	93.0	---	---	---	---	74	93	CT	NG	DFO	1 / 1993	C				
	HARDEE POWER STATION	CT2A	HARDEE	74.0	93.0	---	---	---	---	74	93	CT	NG	DFO	1 / 1993	C				
	HARDEE POWER STATION	ST1	HARDEE	76.0	83.0	---	---	---	---	76	83	CA	NG	DFO	1 / 1993	C				
	LEE COUNTY RESOURCE RECOVER	1	LEE	30.0	35.0	0.0	0.0	30	35	30	35	ST	MSW	---	12 / 1999	C				
	SEC TOTAL:			328.0	397.0	0.0	0.0													
TAMPA ELECTRIC COMPANY																				
	CARGILL MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	0.0	0.0	41	41	41	41	OT	WH	NG	12 / 1995	NC				
	CARGILL RIDGEWOOD	1-2	POLK	0.0	0.0	0.0	0.0	57.1	57.1	57.1	57.1	ST	WH	---	10 / 1992	NC				
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	1.2	1.2	28.5	28.5	27.4	27.4	ST	WH	---	12 / 1988	NC				
	CITY OF TAMPA REFUSE-TO-ENERG	1	HILLSBOROUGH	15.5	15.5	2.5	2.5	21	21	18	18	ST	MSW	---	6 / 1985	C				
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.4	1.4	1.4	1.4	IC	OBG	---	7 / 1989	NC				
	CUTRALE CITRUS JUICES	1-3	POLK	0.0	0.0	0.0	0.0	5.9	5.7	5.9	5.7	CT	NG	DFO	12 / 1987	NC				
	EL DORADO	1-2	POLK	0.0	0.0	0.0	0.0	123.3	123.3	120	120	CT	NG	NA	8 / 1994	NC				
	GREENBAY	1	POLK	0.0	0.0	2.9	2.9	28	28	25.1	25.1	ST	WH	---	10 / 1990	NC				
	HILLSBOROUGH CTY REFUSE-TO-EI	1	HILLSBOROUGH	23.0	23.0	0.0	0.0	30.4	30.4	23	23	ST	MSW	---	4 / 1987	C				
	IMC NEW WALES	1-2	POLK	0.0	0.0	1.1	1.1	51.9	51.9	50.8	50.8	ST	WH	---	12 / 1984	NC				
	IMC SOUTH PIERCE	1-2	POLK	0.0	0.0	0.6	0.6	29.1	29.1	28.5	28.5	ST	WH	---	9 / 1969	NC				
	MULBERRY PHOSPHATES	1	POLK	0.0	0.0	0.0	0.0	0	0	0	0	ST	WH	---	12 / 1985	NC				
	ORANGE COGEN	1	POLK	23.0	23.0	75.0	75.0	98	98	98	98	CT	NG	---	1 / 1985	C				
	PASCO COGEN	1-3	PASCO	0.0	0.0	0.0	0.0	0	0	0	0	CT	NG	DFO	5 / 1993	NC				
	ST. JOSEPHS HOSPITAL	1	HILLSBOROUGH	0.0	0.0	1.0	1.0	1.1	1.1	1	1	IC	NG	---	4 / 1993	NC				
	TEC TOTAL:			61.5	61.5	84.3	84.3													
	TOTAL FRCC EXISTING:			2,948.8	3,046.8	234.3	233.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)												

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING UNCOMMITTED MERCHANT GENERATION
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
MECHANT COMPANY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	UNCOMMITTED - MW		NET CAPABILITY - MW		FUEL TYPE		CONTRACT CHANGE/ IN-SERVICE	STATUS
					SUM	WIN	SUM	WIN	PRI	ALT	MO. / YEAR	
RELIANT ENERGY SERVICES INC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	ST	108.0	119.0	608.0	619.0	NG	RFO	2 / 1960	OP
SOUTHERN COMPANY - FLORIDA LLC	STANTON ENERGY CENTER	A	ORANGE	OT	0.0	0.0	599.0	655.0	NG	DFO	10 / 2003	OP
TOTAL:					108.0	119.0	1207.0	1274.0				

2004
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, 2004 THROUGH DECEMBER 31, 2013

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI.	ALT.
				SUM	WIN	SUM	WIN											
2004																		
PEF	TIMBER ENERGY	1	LIBERTY	-12.5	-12.5	12.5	12.5	13.5	13.5	12.5	12.5	ST	WDS	---	9 / 2004	CE		
OUC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	-200.0	-200.0	308.0	319.0	638.0	638.0	608.0	619.0	ST	NG	RFO	10 / 2004	D		
2005																		
FPL	BIOENERGY	1	BROWARD	-10.0	-10.0	10.0	10.0	14.0	14.0	12.0	12.0	OT	MSW	---	1 / 2005	D		
OUC	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	-300.0	-300.0	608.0	619.0	638.0	638.0	608.0	619.0	ST	NG	RFO	10 / 2005	D		
FPL	FLORIDA CRUSHED STONE	1	HERNANDO	-136.0	-136.0	133.0	133.0	150.0	150.0	136.0	136.0	OT	BIT	---	10 / 2005	C		
2006																		
SEC	LEE COUNTY RESOURCE RECOVERY F	1	LEE	20.0	20.0	---	---	20.0	20.0	20.0	20.0	ST	MSW	---	1 / 2006	C		
PEF	JEFFERSON POWER	1	JEFFERSON	-2.0	-2.0	8.0	8.0	9.4	9.4	8.0	8.0	ST	WDS	---	9 / 2006	CE		
PEF	BAY COUNTY RES. RECOV.	1	BAY	-11.0	-11.0	11.0	11.0	11.0	11.0	11.0	11.0	ST	MSW	---	12 / 2006	CE		
PEF	US AGRICHEM	1	POLK	-5.6	-5.6	15.6	15.6	44.1	44.1	44.1	44.1	ST	WH	---	12 / 2006	CE		
2007																		
PEF	CARGILL	2	POLK	-15.0	-15.0	15.0	15.0	15.0	15.0	15.0	15.0	ST	WH	NG	12 / 2007	CE		
2008																		
PEF	PASCO COGEN	1	PASCO	-109.0	-109.0	109.0	109.0	110.0	110.0	109.0	109.0	CA	NG	DFO	12 / 2008	CE		
2009																		
OUC	STANTON ENERGY CENTER	A	ORANGE	-40.0	-40.0	40.0	40.0	645.0	707.0	599.0	655.0	CT	NG	DFO	1 / 2009	D		
PEF	ROYSTER	1	POLK	-30.8	-30.8	30.8	30.8	30.8	30.8	30.8	30.8	CA	NG	DFO	8 / 2009	CE		
FPL	BROWARD-SOUTH	1	BROWARD	-50.6	-50.6	50.6	50.6	68.0	68.0	61.0	61.0	OT	MSW	---	8 / 2009	C		

2004
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, 2004 THROUGH DECEMBER 31, 2013

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(6) GROSS CAPABILITY - MW		(7) NET CAPABILITY - MW		(12) TYPE	(13) FUEL TYPE		(15) MO. / YEAR	(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	(17) STATUS		
				(8) FIRM		(9) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN				PRI.	ALT.
				SUM	WIN	SUM	WIN												
				SUM	WIN	SUM	WIN												
2010																			
OUC	STANTON ENERGY CENTER	A	ORANGE	-40.0	-40.0	80.0	80.0	645.0	707.0	599.0	655.0	CT	NG	DFO	1 / 2010	D			
TEC	HILLSBOROUGH CTY REFUSE-TO-ENE	1	HILLSBOROUGH	-14.8	-14.8	14.8	14.8	30.4	30.4	23.0	23.0	ST	MSW	---	1 / 2010	C			
FPL	PALM BEACH COUNTY	1	PALM BEACH	-43.5	-43.5	43.5	43.5	56.0	56.0	46.5	46.5	OT	MSW	---	3 / 2010	C			
TEC	HILLSBOROUGH CTY REFUSE-TO-ENE	1	HILLSBOROUGH	-8.2	-8.2	23.0	23.0	30.4	30.4	23.0	23.0	ST	MSW	---	3 / 2010	CE			
FPL	BROWARD-NORTH	1	BROWARD	-45.0	-45.0	45.0	45.0	62.0	62.0	56.0	56.0	OT	MSW	---	12 / 2010	C			
2011																			
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-7.5	-7.5	18.0	18.0	21.0	21.0	18.0	18.0	ST	MSW	---	1 / 2011	C			
OUC	STANTON ENERGY CENTER	A	ORANGE	-40.0	-40.0	120.0	120.0	645.0	707.0	599.0	655.0	CC	NG	DFO	1 / 2011	D			
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-8.0	-8.0	10.5	10.5	21.0	21.0	18.0	18.0	ST	MSW	---	9 / 2011	CE			
SEC	LEE COUNTY RESOURCE RECOVERY F	1	LEE	-50.0	-55.0	50.0	55.0	50.0	55.0	50.0	55.0	ST	MSW	---	12 / 2011	CE			
2012																			
OUC	STANTON ENERGY CENTER	A	ORANGE	-40.0	-40.0	160.0	160.0	645.0	707.0	599.0	655.0	CC	NG	DFO	1 / 2012	D			
SEC	HARDEE POWER STATION	CT1A	HARDEE	-74.0	-93.0	74.0	93.0	74.0	93.0	74.0	93.0	CT	NG	DFO	12 / 2012	CE			
SEC	HARDEE POWER STATION	CT1B	HARDEE	-74.0	-93.0	74.0	93.0	74.0	93.0	74.0	93.0	CT	NG	DFO	12 / 2012	CE			
SEC	HARDEE POWER STATION	ST1	HARDEE	-76.0	-83.0	76.0	83.0	76.0	83.0	76.0	83.0	CA	NG	DFO	12 / 2012	CE			
SEC	HARDEE POWER STATION	CT2A	HARDEE	-74.0	-93.0	74.0	93.0	74.0	93.0	74.0	93.0	CT	NG	DFO	12 / 2012	CE			
2013																			
PEF	LAKE COGEN	1	LAKE	-110.0	-110.0	110.0	110.0	111.0	111.0	110.0	110.0	CA	NG	DFO	7 / 2013	CE			
PEF	DADE COUNTY RES. RECOV.	1	DADE	-43.0	-43.0	43.0	43.0	43.0	43.0	43.0	43.0	ST	MSW	---	11 / 2013	CE			
PEF	EL DORADO	1-2	POLK	-114.2	-114.2	133.0	133.0	133.0	133.0	133.0	133.0	CA	NG	DFO	12 / 2013	CE			
PEF	LFC JEFFERSON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE			
PEF	LFC MADISON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE			

2004
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROSPECTIVE UNCOMMITTED GENERATION FROM MERCHANT GENERATING FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
AS OF JANUARY 1, 2004

(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		
2004												
RES	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	ST	308.0	319.0	608.0	619.0	NG	RFO	10 / 2004	D
2004 TOTAL:					<u>308.0</u>	<u>319.0</u>	<u>608.0</u>	<u>619.0</u>				
2005												
RES	RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	ST	608.0	619.0	608.0	619.0	NG	RFO	10 / 2005	D
2005 TOTAL:					<u>608.0</u>	<u>619.0</u>	<u>608.0</u>	<u>619.0</u>				
2006												
2007												
2008												
2009												
SOU	STANTON ENERGY CENTER	A	ORANGE	CT	40.0	40.0	599.0	655.0	NG	DFO	1 / 2009	D
2009 TOTAL:					<u>40.0</u>	<u>40.0</u>	<u>599.0</u>	<u>655.0</u>				
2010												
SOU	STANTON ENERGY CENTER	A	ORANGE	CT	80.0	80.0	599.0	655.0	NG	DFO	1 / 2010	D
2010 TOTAL:					<u>80.0</u>	<u>80.0</u>	<u>599.0</u>	<u>655.0</u>				
2011												
SOU	STANTON ENERGY CENTER	A	ORANGE	CC	120.0	120.0	599.0	655.0	NG	DFO	1 / 2011	D
2011 TOTAL:					<u>120.0</u>	<u>120.0</u>	<u>599.0</u>	<u>655.0</u>				
2012												
SOU	STANTON ENERGY CENTER	A	ORANGE	CC	160.0	160.0	599.0	655.0	NG	DFO	1 / 2012	D
2012 TOTAL:					<u>160.0</u>	<u>160.0</u>	<u>599.0</u>	<u>655.0</u>				
2013												

2004
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)
2004	2,948.8	234.3	108.0	2004/05	2,824.3	255.8	319.0
2005	2,726.3	256.8	308.0	2005/06	2,408.3	371.8	619.0
2006	2,310.3	392.8	608.0	2006/07	2,389.7	390.4	619.0
2007	2,291.7	411.4	608.0	2007/08	2,374.7	405.4	619.0
2008	2,276.7	426.4	608.0	2008/09	2,225.7	514.4	659.0
2009	2,046.3	535.4	648.0	2009/10	2,037.8	662.3	699.0
2010	1,939.8	683.3	688.0	2010/11	1,945.3	714.8	739.0
2011	1,847.3	735.8	728.0	2011/12	1,842.3	777.8	779.0
2012	1,749.3	793.8	768.0	2012/13	1,480.3	1,139.8	779.0
2013	1,341.3	1,091.8	768.0	2013/14	1,196.1	1,424.0	779.0

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2004

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY - MW		(7) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(5) WINTER (MW)	
FKE	FPL	05/01/92	04/30/12	104	104	Firm Interchange
FKE	FPL	01/01/92	12/31/11	130	116	Under its long-term agreement to provide capacity and energy by FPLO to the FKEC, FKEC is committed to purchase partial requirements of electric capacity and energy from FPL
FMD	TEC	01/01/04	12/31/04	9	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/05	12/31/05	10	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/06	12/31/06	10	14	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/07	12/31/08	10	15	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97- 12/31/2013
FMD	TEC	01/01/09	12/31/10	10	16	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FMD	TEC	01/01/11	12/31/11	10	17	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
FMD	TEC	01/01/12	12/31/13	10	18	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FMPA	KUA	10/01/02	12/31/13	308	308	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	CALP	01/01/06	12/31/06	75	75	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/13	41	41	Stanton A CC-UPS; KUAs PPA from SOU; Included as part of FMPAs Firm Peak Demand
FMPA	VER	06/01/97	12/31/13	150	155	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/13	41	41	Stanton A CC - UPS; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/04	12/31/04	65	65	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/05	12/31/05	43	43	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/06	12/31/06	22	22	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	LWU	01/01/03	12/31/13	88	97	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KEY	04/01/98	12/31/13	50	50	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	FTP	01/01/98	12/31/13	118	118	Existing Unit Purch; Included as part of Firm Peak Demand
FMPA	FPL	06/01/02	10/31/07	75	75	Scheduled D; Included as part of Firm Peak Demand
FMPA	LAK	06/15/01	12/15/10	100	100	Firm Power Sale to FMPA. LAK does not include this sale in its load. LAK capacity is reduced by sale amount for LAK reserve calculations. LAK does not provide reserves for the 100 MW to FMPA.
FMPA	CALP	05/01/05	12/31/05	35	35	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	CALP	01/01/07	12/31/09	100	100	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	GRU	10/01/97	12/31/06	3	3	Scheduled D, Included as part of FMPAs Firm Peak Demand
PEF	RCI	12/01/04	03/01/05	0	30	20/30/20 MW FIRM SEASONAL PURCHASE
PEF	TEC	01/01/05	03/01/11	70	70	Partial Requirements - Firm AR-1 period: 1/1/2005 - 2/28/2011 Included in PEFs Reserve Margin
PEF	TEC	10/01/93	12/31/04	60	60	Partial Requirements - Firm AR-1 period: 10/1/1993 - 12/31/2004 Included in PEFs Reserve Margin
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #2 ; Include in Reserve Margin
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #1 ; Include in Reserve Margin
PEF	SEPA	01/01/00	12/31/11	36	36	Back-Up Contract for Jim Woodruff Dam Capacity (SEPA)
PEF	REL	12/01/04	02/28/05	158	158	158 MW FIRM SEASONAL PURCHASE
PEF	UNKN	06/01/05	02/28/07	158	158	Contract negotiations are in progress.

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2004

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
FPL	PEF	04/01/01	12/31/04	50	50	
FPL	SOU	07/19/88	05/31/10	931	931	Unit Power Sales - Firm Contract
FPL	JEA	03/01/87	09/30/21	381	390	Unit Power Sales - Firm Contract
FPL	Pasco	02/28/02	12/31/04	474	430	
FPL	Const1	06/01/02	05/31/07	154	180	
FPL	Desoto	06/01/02	05/31/07	317	364	
FPL	PEF	06/01/04	09/30/04	150	0	
FPL	Rel V	06/01/04	09/30/04	158	0	
FPL	Rel IR	06/01/04	09/30/04	52	0	
FPL	SOU	06/01/10	05/31/14	931	931	To replace UPS
FPL	Pasco	01/01/05	04/01/07	474	474	
HST	PEF	07/01/01	12/31/06	15	15	
JEA	SOU	01/01/88	05/31/10	207	207	Unit Power Sale
JEA	UNKN	01/01/07	01/01/20	100	100	Proposed Clean Power. Includes 70 MW of Biomass Industries Group Contract. Remainder supplied thru RFP bids due to JEA 4/6/04. More than one supplier.
JEA	UNKN	01/01/10	01/01/20	50	50	Proposed Clean Power. Bids due back from RFP 4/6/04. More than one supplier.
JEA	UNKN	01/01/12	01/01/20	50	50	Proposed Clean Power. Bids due back from RFP 4/6/04. More than one supplier.
NSB	PEF	01/01/98	12/31/11	15	15	Partial Requirements
NSB	SEC	12/01/03	02/29/04	0	10	Winter Peaking
OUC	SOU	01/01/10	12/31/10	232	261	40 MW reduction in SEC A PPA capacity.
OUC	RES	10/01/03	09/30/04	500	500	Reliant Indian River Purchase. Expires 9/30/2005.
OUC	RES	10/01/04	09/30/05	300	300	Reliant Indian River Purchase. Expires 9/30/2005.
OUC	SOU	10/01/03	12/31/08	312	341	OUC PPA with SOU for Stanton A capacity.
OUC	SOU	01/01/09	12/31/09	272	301	40 MW reduction in SEC PPA capacity.
OUC	SOU	01/01/11	12/31/11	192	221	40 MW reduction in SEC A PPA capacity.
OUC	SOU	01/01/12	12/31/13	152	181	40 MW reduction in SEC A PPA capacity.
RCI	OUC	01/01/04	12/31/04	101	101	Partial Requirements Contract from OUC.
RCI	OUC	01/01/05	12/31/05	101	101	Partial Requirements Contract from OUC.
RCI	ORLANDO COGEN	01/01/02	01/01/13	35	35	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW
RCI	TEC	01/01/02	12/31/06	30	30	Partial Requirements Contract purchased from TECO
SEC	PEF	12/01/06	12/31/13	150	150	System peaking capacity purchase
SEC	CPS	12/01/02	12/31/09	300	340	CT Capacity Purchase
SEC	CPS	05/01/03	12/31/09	150	170	CT Capacity Purchase
SEC	RES	12/01/01	12/31/06	300	340	CT Capacity Purchase

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2004

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY - MW		(7) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(6) WINTER (MW)	
SEC	OUC	01/01/96	05/31/04	75	75	Unit Power Purchase
SEC	JEA	01/01/95	08/31/04	54	63	CT Capacity Purchase
SEC	CAL	06/01/04	05/31/09	350	350	Intermediate capacity purchase
SEC	PEF	01/01/99	12/31/13	150	150	System intermediate capacity purchase
SEC	LEE	12/01/99	12/31/05	30	35	Municipal solid waste facility
SEC	PEF	06/01/06	12/31/13	150	150	System intermediate capacity purchase
SEC	LEE	01/01/06	12/31/11	50	55	Municipal solid waste facility, Increase in capability.
SEC	HPP	01/01/93	12/31/12	298	362	Unit power purchase
STARKE	GRU	01/01/89	12/31/06	3	3	Schedule D; with GRU providing reserve margin backup.
STC	OUC	04/01/04	09/30/04	79	0	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW) less STC diesel capacity (22 MW summer).
STC	OUC	10/01/04	09/30/05	83	89	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW) less STC diesel capacity (22 MW summer and 21 MW winter).
STC	OUC	10/01/05	09/30/06	87	93	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW) less STC diesel capacity (22 MW summer and 21 MW winter).
STC	OUC	10/01/06	09/30/07	113	119	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW). STC diesels retire 10/2006.
STC	OUC	10/01/07	09/30/08	118	124	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).
STC	OUC	10/01/08	09/30/09	122	129	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).
STC	OUC	10/01/09	09/30/10	127	135	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).
STC	OUC	10/01/10	09/30/11	133	140	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).
STC	TEC	01/01/02	12/31/12	15	15	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2012.
STC	OUC	10/01/11	09/30/12	138	146	Interchange between OUC and STC per Interlocal Agreement. Difference of STC peak demand less TEC PR purchase (15 MW).
STC	OUC	10/01/12	09/30/13	158	167	Interchange between OUC and STC per Interlocal Agreement. TEC PR purchase expires 12/31/2012.
STC	OUC	10/01/13	04/01/14	0	173	Interchange between OUC and STC per Interlocal Agreement.
TAL	SOU	01/01/04	12/31/04	15	15	Firm Capacity and transmission
TAL	MSCG	05/01/04	09/30/04	25	0	Financially firm capacity and energy with firm transmission.
TAL	PEF	10/01/99	09/01/16	11	11	System firm capacity and energy with firm transmission.
TEC	INVE	01/01/93	12/31/12	296	359	Firm contract with Invenergy (INVE), the new owners of Hardee Power Station
TEC	INVE	01/01/93	12/31/12	72	90	Firm contract with Invenergy (INVE) the new owners of the Hardee Power Station.

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2004

PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
TEC	Unkwn	05/01/05	04/30/15	200	200	RFP in progress
WAU	TEC	01/01/04	12/31/04	12	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/05	12/31/11	13	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013
WAU	TEC	01/01/12	12/31/13	13	14	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	NUCLEAR		TRILLION BTU	333	338	330	345	331	352	330	345	345	348	340
(2)	COAL		1000 TON	24,350	23,853	24,377	24,111	24,540	24,116	24,842	24,714	24,771	25,243	26,119
RESIDUAL														
(3)	STEAM		1000 BBL	45,379	41,196	37,097	33,948	31,824	29,550	27,097	26,062	26,349	20,301	20,502
(4)	CC		1000 BBL	160	122	83	142	172	80	76	354	360	363	236
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	45,539	41,318	37,180	34,090	31,996	29,630	27,173	26,416	26,709	20,664	20,738
DISTILLATE														
(7)	STEAM		1000 BBL	204	118	113	122	119	122	133	231	226	262	235
(8)	CC		1000 BBL	259	288	302	296	328	303	298	328	318	306	305
(9)	CT		1000 BBL	1,812	2,220	2,869	2,767	2,513	2,317	3,550	3,686	3,314	3,405	4,574
(10)	TOTAL:		1000 BBL	2,275	2,626	3,284	3,185	2,960	2,742	3,981	4,245	3,858	3,973	5,114
NATURAL GAS														
(11)	STEAM		1000 MCF	66,120	80,745	64,708	72,061	61,867	61,288	57,637	53,424	54,884	43,947	44,252
(12)	CC		1000 MCF	353,058	442,785	501,965	562,455	605,046	637,537	690,756	797,146	855,113	923,796	964,277
(13)	CT		1000 MCF	36,232	44,526	31,912	27,249	26,672	33,041	41,114	41,129	45,050	46,949	52,625
(14)	TOTAL:		1000 MCF	455,410	568,056	598,585	661,765	693,585	731,866	789,507	891,699	955,047	1,014,692	1,061,154
(15)	OTHER		TRILLION BTU	1,702	1,631	2,101	1,297	1,424	1,425	1,420	1,144	1,171	1,324	576

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

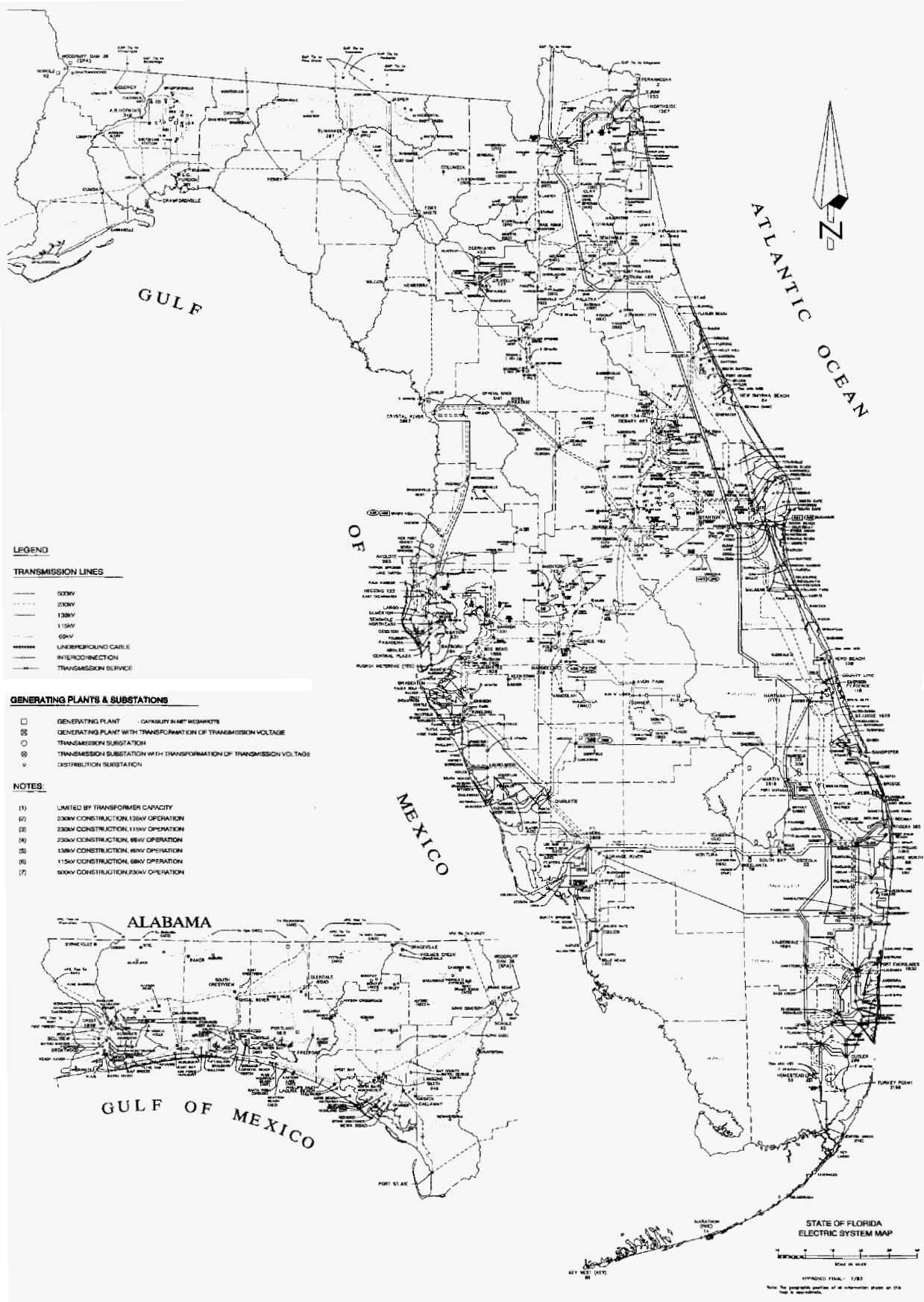
FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	20,214	19,931	20,609	20,871	20,733	20,630	19,904	11,100	6,303	6,470	4,917
(2)	NUCLEAR		GWH	31,069	31,349	30,691	32,144	30,682	32,677	30,626	32,114	32,034	32,319	31,596
(3)	COAL		GWH	62,518	60,562	61,797	61,257	62,600	62,462	64,058	63,960	66,437	67,847	71,965
	RESIDUAL													
(4)	STEAM		GWH	27,993	25,827	23,212	21,162	19,754	18,250	16,834	16,255	16,418	12,617	12,776
(5)	CC		GWH	103	79	54	92	111	52	49	228	232	233	152
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	28,096	25,906	23,266	21,254	19,865	18,302	16,883	16,483	16,650	12,850	12,928
	DISTILLATE													
(8)	STEAM		GWH	0	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	158	137	145	141	159	145	143	159	153	147	146
(10)	CT		GWH	775	873	1,124	1,064	1,019	949	1,449	1,462	1,309	1,372	1,817
(11)	TOTAL:		GWH	933	1,010	1,269	1,205	1,178	1,094	1,592	1,621	1,462	1,519	1,963
	NATURAL GAS													
(12)	STEAM		GWH	6,921	7,183	5,679	5,458	5,442	5,402	5,070	4,727	4,861	3,892	3,901
(13)	CC		GWH	47,730	60,327	70,446	79,491	85,647	90,096	98,086	113,009	120,812	130,871	136,016
(14)	CT		GWH	3,313	3,951	2,937	2,566	2,691	3,284	4,017	4,081	4,428	4,644	5,099
(15)	TOTAL:		GWH	57,964	71,461	79,062	87,515	93,780	98,782	107,173	121,817	130,101	139,407	145,016
(16)	NUG		GWH	8,032	5,326	5,826	5,709	6,019	6,343	5,757	6,196	6,982	5,712	4,221
(17)	HYDRO		GWH	30	9	9	9	9	9	9	9	9	9	9
(18)	OTHER		GWH	10,165	7,472	6,501	5,658	6,502	6,923	6,843	5,793	5,197	5,221	4,945
(19)	NET ENERGY FOR LOAD		GWH	219,021	223,026	229,030	235,622	241,368	247,222	252,845	259,093	265,175	271,354	277,560

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	9.23%	8.94%	9.00%	8.86%	8.59%	8.34%	7.87%	4.28%	2.38%	2.38%	1.77%
(2)	NUCLEAR		%	14.19%	14.06%	13.40%	13.64%	12.71%	13.22%	12.11%	12.39%	12.08%	11.91%	11.38%
(3)	COAL		%	28.54%	27.15%	26.98%	26.00%	25.94%	25.27%	25.33%	24.69%	25.05%	25.00%	25.93%
RESIDUAL														
(4)		STEAM	%	12.78%	11.58%	10.13%	8.98%	8.18%	7.38%	6.66%	6.27%	6.19%	4.65%	4.60%
(5)		CC	%	0.05%	0.04%	0.02%	0.04%	0.05%	0.02%	0.02%	0.09%	0.09%	0.09%	0.05%
(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:	%	12.83%	11.62%	10.16%	9.02%	8.23%	7.40%	6.68%	6.36%	6.28%	4.74%	4.66%
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	%	0.07%	0.06%	0.06%	0.06%	0.07%	0.06%	0.06%	0.06%	0.06%	0.05%	0.05%
(10)		CT	%	0.35%	0.39%	0.49%	0.45%	0.42%	0.38%	0.57%	0.56%	0.49%	0.51%	0.65%
(11)		TOTAL:	%	0.43%	0.45%	0.55%	0.51%	0.49%	0.44%	0.63%	0.63%	0.55%	0.56%	0.71%
NATURAL GAS														
(12)		STEAM	%	3.16%	3.22%	2.48%	2.32%	2.25%	2.19%	2.01%	1.82%	1.83%	1.43%	1.41%
(13)		CC	%	21.79%	27.05%	30.76%	33.74%	35.48%	36.44%	38.79%	43.62%	45.56%	48.23%	49.00%
(14)		CT	%	1.51%	1.77%	1.28%	1.09%	1.11%	1.33%	1.59%	1.58%	1.67%	1.71%	1.84%
(15)		TOTAL:	%	26.47%	32.04%	34.52%	37.14%	38.85%	39.96%	42.39%	47.02%	49.06%	51.37%	52.25%
(16)	NUG		%	3.67%	2.39%	2.54%	2.42%	2.49%	2.57%	2.28%	2.39%	2.63%	2.10%	1.52%
(17)	HYDRO		%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(18)	OTHER (SPECIFY)		%	4.64%	3.35%	2.84%	2.40%	2.69%	2.80%	2.71%	2.24%	1.96%	1.92%	1.78%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



LEGEND

TRANSMISSION LINES

- 500KV
- 230KV
- 138KV
- 115KV
- 69KV
- ===== UNDERGROUND CABLE
- 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) 230KV CONSTRUCTION, 138KV OPERATION
- (3) 230KV CONSTRUCTION, 115KV OPERATION
- (4) 230KV CONSTRUCTION, 69KV OPERATION
- (5) 138KV CONSTRUCTION, 69KV OPERATION
- (6) 115KV CONSTRUCTION, 69KV OPERATION
- (7) 500KV CONSTRUCTION, 230KV OPERATION



ATLANTIC OCEAN

OF

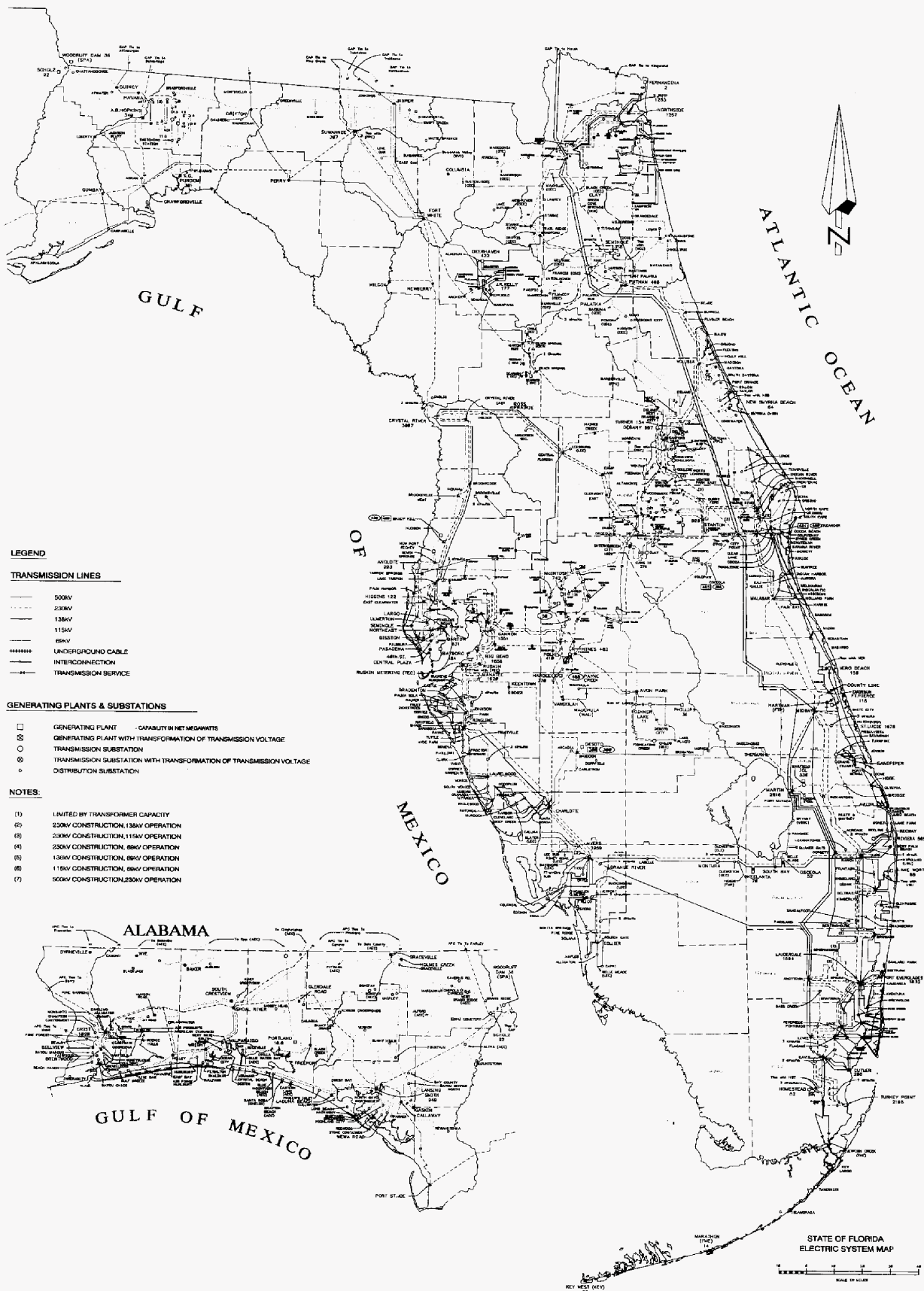
MEXICO

ALABAMA

GULF OF MEXICO

STATE OF FLORIDA
ELECTRIC SYSTEM MAP

APPROVED FINAL: 7/83
Note: The geographic position of all information shown on this map is approximate.



LEGEND

TRANSMISSION LINES

- 500KV
- - - 230KV
- 138KV
- 115KV
- 69KV
- +++++ LINE/GROUND 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:

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- (2) 230KV CONSTRUCTION, 138KV OPERATION
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- (4) 230KV CONSTRUCTION, 69KV OPERATION
- (5) 138KV CONSTRUCTION, 69KV OPERATION
- (6) 115KV CONSTRUCTION, 69KV OPERATION
- (7) 500KV CONSTRUCTION, 230KV OPERATION



ATLANTIC OCEAN

GULF

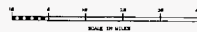
OF

MEXICO

ALABAMA

GULF OF MEXICO

STATE OF FLORIDA
ELECTRIC SYSTEM MAP



APPROVED FINAL - 7/92
Make the appropriate portion of information shown on this map as appropriate.

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
FPL	Andytown	Pennsuco	2	6 / 2004	508
FPL	Broward-Corbett	Rainberry-Yamato	11	6 / 2004	759
FPL	Dade	Overtown	11	6 / 2004	759
FPL	Whidden	Vandola	27	6 / 2004	1067
JEA	Brandy Branch	Normandy	14	7 / 2004	668
PEF	Vandolah	Whidden	14	10 / 2004	1141
FPL	Bridge	Indiantown	10	12 / 2004	759
FPL	Indiantown	Martin #2	13	12 / 2004	1067
JEA	Northside	Center Park	11	5 / 2005	482
JEA	Westlake	Normandy	6	5 / 2005	668
JEA	Westlake	SJRPP	22	5 / 2005	668
FPL	Conservation	Oakland Park	13	6 / 2005	759
TEC	Pebbledale	Twilight	12	6 / 2005	1348
FPL	Collier	Orange River #3	54	12 / 2005	759
SEC	Clay Keystone Heights	Clay TP-8	13	12 / 2005	798
TEC	Twilight	Hampton	8	6 / 2006	1348
PEF	Lake Bryan	Windermere #1	10	10 / 2006	1141
PEF	Lake Bryan	Windermere #2	10	10 / 2006	1141
PEF	Hines Energy Complex	West Lake Wales #1	21	5 / 2007	1141
TEC	Davis	Chapman	8	6 / 2007	1013
TEC	Hampton	Wheeler	10	6 / 2007	1348
PEF	Intercession City	Gifford	10	4 / 2008	1141
FPL	West Palm Coast	St. Johns	23	6 / 2008	759
TEC	Davis	Wilderness	13	6 / 2008	1013
TEC	Wheeler	Davis	13	6 / 2008	1348
PEF	Hines Energy Complex	West Lake Wales #2	21	5 / 2009	1141
PEF	Intercession City	West Lake Wales #2	30	6 / 2010	1141
PEF	Intercession City	West Lake Wales #1	30	6 / 2010	1141

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS

- | | | | | | |
|------|---|---|--------------|---|--|
| AEC | - | Alabama Electric Cooperative, Inc. | NRG | - | NRG Energy |
| AES | - | AES | NSB | - | Utilities Commission of New Smyrna Beach |
| APC | - | Aquila Power Corporation | OCL | - | Orlando Cogen Limited |
| CAL | - | Calpine | OEU | - | Ocala Electric Utility |
| CPS | - | Constellation Power Source | OUC | - | Orlando Utilities Commission |
| CPV | - | Competitive Power Ventures | PEF | - | Progress Energy Florida |
| DEI | - | Decker Energy International | PEI | - | Panda Energy International |
| DUK | - | Duke Energy | PG&E | - | PG&E National Energy Group |
| DYN | - | Dynegy | PGN | - | Progress Energy Ventures |
| EKC | - | East Kentucky Power Cooperative, Inc. | RCI | - | Reedy Creek Improvement District |
| ELP | - | El Paso Merchant Energy | RES | - | Reliant Energy Services, Inc. |
| EPI | - | Entergy Power Marketing Corp. | SEC | - | Seminole Electric Cooperative, Inc. |
| EPT | - | Exelon Power Team | SEPA | - | Southeastern Power Administration |
| FKE | - | Florida Keys Electric Cooperative Association, Inc. | SCS | - | Southern Company Services |
| FMD | - | Ft. Meade, City of | SOU | - | Southern Company |
| FMPA | - | Florida Municipal Power Agency | STK | - | Starke, City of |
| FPL | - | Florida Power & Light | STC | - | St. Cloud, City of |
| FTP | - | Ft. Pierce Utilities Authority | TAL | - | Tallahassee, City of |
| GRU | - | Gainesville Regional Utilities | TEA | - | The Energy Authority |
| GPC | - | Gulf Power Company | TEC | - | Tampa Electric Company |
| HPP | - | Hardee Power Partners | TPS | - | TECO Power Services |
| HST | - | Homestead, City of | VER | - | Vero Beach, City of |
| JEA | - | JEA | WAU | - | Wauchula, City of |
| KEY | - | Key West, City of | WGG | - | West Georgia Generating Company |
| KUA | - | Kissimmee Utility Authority | WEMT | - | Williams Energy Marketing and Trading |
| LAK | - | Lakeland, City of | | | |
| LWU | - | Lake Worth Utilities, City of | | | |
| MIR | - | Mirant Americas | | | |
| MSCP | - | Morgan Stanley Capital Group | | | |
| | | | <u>OTHER</u> | | |
| | | | FRCC | - | Florida Reliability Coordinating Council |

2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

Types of Generation Units

CA	--	Combined Cycle Steam Part
CC	--	Combined Cycle Total Unit
CE	--	Compressed Air Energy Storage
CS	--	Combined Cycle Single Shaft
CT	--	Combined Cycle Combustion Turbine Part
FC	--	Fuel Cell
GT	--	Combustion Turbine (includes Jet Engine Design)
HY	--	Hydraulic Turbine
IC	--	Internal Combustion Engine
NA	--	Not Available
OT	--	Other
PS	--	Hydraulic Turbine - Reversible (Pumped Storage)
PV	--	Photovoltaic
ST	--	Steam Turbine, including nuclear, geothermal and solar steam
WT	--	Wind Turbine

Fuel Transportation Method

CV	--	Conveyor
NA	--	Not Applicable
PL	--	Pipeline
RR	--	Railroad
TK	--	Truck
UN	--	Unknown at this time
WA	--	Water Transportation

Status of Generation Facilities

A	--	Generating unit capability increased
CO	--	Change of ownership (including change of shares of jointly owned units)
D	--	Generating unit capability decreased
FC	--	Existing generator planned for 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
NS	--	Merchant Plant - No system impact study, not under construction
OP	--	Operating, available to operate, 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 utility-authorized. 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 and cannot be made available for service in a short period of time
SD	--	Sold to independent power producer
SI	--	Merchant Plant - System impact study completed, not under construction
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

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

Ownership

COG	--	Cogenerator
IPP	--	Independent Power Producer
J	--	Utility, joint ownership with one or more other utilities
MER	--	Merchant Generator
SPP	--	Small Power Producing qualifying facility
U	--	Utility, single ownership by respondent

Contracts

C	--	Contract in place
CE	--	Contract Ends
D	--	Decrease in Contract Amount
NC	--	No Contract

2004
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

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
DEFINITIONS**

CAAGR

- Compound 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

- June 1 through August 31 of each year being studied.

WINTER

- January 1 through March 15.

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
2004
REGIONAL LOAD & RESOURCE PLAN**

**2004
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>
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	39,582				2000 / 01	42,333				2000	207,634	59.88%
2001	40,823				2001 / 02	41,780				2001	212,095	57.19%
2002	42,279				2002 / 03	46,880				2002	222,175	59.99%
2003	42,583				2003 / 04	38,223				2003	230,590	56.15%
<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (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 MANAGEMENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2004	45,044	891	1,957	42,196	2004 / 05	47,574	1,022	2,618	43,934	2004	234,373	59.40%
2005	46,139	906	1,947	43,286	2005 / 06	48,730	858	2,621	45,251	2005	240,602	57.73%
2006	47,230	884	1,938	44,408	2006 / 07	49,899	864	2,622	46,413	2006	247,310	57.94%
2007	48,341	890	1,932	45,519	2007 / 08	51,009	852	2,635	47,522	2007	253,127	57.91%
2008	49,315	880	1,933	46,502	2008 / 09	52,196	837	2,648	48,711	2008	259,139	57.99%
2009	50,438	864	1,933	47,641	2009 / 10	53,398	828	2,656	49,914	2009	264,902	57.94%
2010	51,626	846	1,925	48,855	2010 / 11	54,655	820	2,659	51,176	2010	271,298	58.00%
2011	52,804	849	1,915	50,040	2011 / 12	55,942	823	2,663	52,456	2011	277,554	57.97%
2012	53,990	853	1,906	51,231	2012 / 13	57,204	825	2,667	53,712	2012	283,922	57.94%
2013	55,213	856	1,898	52,459	2013 / 14	58,528	827	2,672	55,029	2013	290,303	57.93%

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

**2004
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, 2004**

(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.							
1994	77,879	6,111,386	12,743	53,003	731,614	72,447	18,872	26,244	719,098	579	4,993	155,326	0	0	13,965	169,291
1995	82,681	6,239,291	13,252	54,808	746,928	73,378	19,482	25,936	751,157	602	5,257	162,830	0	0	16,682	179,512
1996	85,207	6,354,461	13,409	55,895	762,752	73,281	20,146	25,804	780,732	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	786,251	638	5,718	170,354	0	0	16,249	186,603
1998	92,637	6,613,532	14,007	62,164	801,200	77,589	21,393	27,257	784,863	632	4,603	181,429	0	0	18,121	199,550
1999	92,386	7,023,628	13,154	66,022	860,010	76,769	21,132	31,529	670,240	814	4,324	184,678	0	0	15,696	200,374
2000	97,258	7,047,302	13,801	68,945	869,460	79,296	21,343	28,556	747,409	799	4,521	192,866	0	7,850	22,618	207,634
2001	99,765	7,220,385	13,817	71,616	895,278	79,993	21,621	28,192	766,920	773	4,313	198,088	0	9,180	23,187	212,095
2002	106,451	7,383,245	14,418	73,814	913,237	80,827	22,040	28,612	770,306	789	4,503	207,597	0	8,660	23,238	222,175
2003	110,821	7,564,064	14,651	75,647	932,976	81,081	22,453	31,077	722,496	797	4,775	214,493	0	9,345	25,442	230,590
94-2003 % AAGR	4.00%			4.03%			1.95%									3.49%
2004	111,358	7,685,000	14,490	77,930	952,952	81,777	23,061	29,620	778,562	826	4,991	218,166	0	9,215	25,422	234,373
2005	114,704	7,829,501	14,650	80,084	972,868	82,317	23,519	29,810	788,963	841	5,174	224,322	0	8,931	25,211	240,602
2006	118,425	7,976,016	14,848	82,268	993,196	82,832	23,796	30,012	792,883	858	5,375	230,722	0	8,466	25,054	247,310
2007	121,442	8,119,508	14,957	84,401	1,012,063	83,395	24,208	30,337	797,969	882	5,538	236,471	0	8,415	25,071	253,127
2008	124,864	8,265,323	15,107	86,504	1,030,330	83,958	24,662	30,720	802,799	900	5,702	242,632	0	7,456	23,963	259,139
2009	127,747	8,412,752	15,185	88,603	1,048,798	84,481	24,998	31,098	803,846	923	5,871	248,142	0	7,470	24,230	264,902
2010	131,026	8,557,246	15,312	90,769	1,066,813	85,084	25,391	31,489	806,345	943	6,042	254,171	0	7,560	24,687	271,298
2011	134,350	8,700,083	15,442	92,804	1,084,627	85,563	25,686	31,906	805,052	966	6,209	260,015	0	7,378	24,917	277,554
2012	137,658	8,841,761	15,569	94,844	1,102,306	86,041	26,112	32,283	808,847	986	6,368	265,968	0	7,449	25,403	283,922
2013	140,997	8,983,758	15,695	96,860	1,120,228	86,465	26,534	32,689	811,710	1,008	6,529	271,928	0	7,493	25,868	290,303
04-2013 % AAGR	2.66%			2.45%			1.57%									2.41%

**2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2004

(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.	
2002	43,113	69	106	2	524	88	45	42,279
2003	43,331	79	7	2	532	81	47	42,583
2004	45,743	891	1,305	652	520	124	55	42,196
2005	46,907	906	1,283	664	520	172	76	43,286
2006	48,074	884	1,263	675	520	224	100	44,408
2007	49,263	890	1,247	685	528	273	121	45,519
2008	50,308	880	1,236	697	528	323	142	46,502
2009	51,506	864	1,227	706	528	376	164	47,641
2010	52,738	846	1,215	710	542	397	173	48,855
2011	53,936	849	1,203	712	554	402	176	50,040
2012	55,135	853	1,191	715	559	409	177	51,231
2013	56,363	856	1,181	717	559	411	180	52,459
CAAGR (%):								2.45%

**2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

FRCC Form 6.0

**HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2004**

(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.	
2002/03	48,158	59	502	0	528	136	53	46,880
2003/04	39,503	272	321	19	526	115	27	38,223
2004/05	48,317	1,022	2,025	593	498	213	32	43,934
2005/06	49,532	858	2,016	605	498	265	39	45,251
2006/07	50,760	864	2,012	610	506	307	48	46,413
2007/08	51,922	852	2,013	622	506	351	56	47,522
2008/09	53,160	837	2,017	631	506	394	64	48,711
2009/10	54,424	828	2,019	637	520	434	72	49,914
2010/11	55,708	820	2,019	640	532	447	74	51,176
2011/12	57,009	823	2,020	643	537	455	75	52,456
2012/13	58,277	825	2,021	646	537	461	75	53,712
2013/14	59,609	827	2,022	650	537	466	78	55,029
CAAGR (%):								2.53%

**2004
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, 2004**

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

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

YEAR	TOTAL ENERGY FOR LOAD	CUMULATIVE			QF LOAD SERVED BY QF GENERATION	INCREMENTAL CONSERVATION		NET ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2002	226,094	1	2	0	3,612	193	111	222,175
2003	234,444	1	2	0	3,536	159	156	230,590
2004	238,377	0	49	82	3,560	217	96	234,373
2005	244,673	0	13	28	3,559	324	147	240,602
2006	251,516	0	7	8	3,559	432	200	247,310
2007	257,668	0	45	86	3,629	535	246	253,127
2008	263,753	0	18	29	3,630	641	296	259,139
2009	269,669	0	19	29	3,629	749	341	264,902
2010	276,279	0	19	29	3,762	799	372	271,298
2011	282,662	0	19	29	3,862	810	388	277,554
2012	289,102	0	19	29	3,913	818	401	283,922
2013	295,502	0	19	29	3,912	824	415	290,303
							CAAGR (%):	2.41%

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2004 THROUGH 2013**

SUMMER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2004	26	865	1,305	652	891	1,305	652	2,848
2005	26	880	1,283	664	906	1,283	664	2,853
2006	26	858	1,263	675	884	1,263	675	2,822
2007	26	864	1,247	685	890	1,247	685	2,822
2008	26	854	1,236	697	880	1,236	697	2,813
2009	21	843	1,227	706	864	1,227	706	2,797
2010	17	829	1,215	710	846	1,215	710	2,771
2011	13	836	1,203	712	849	1,203	712	2,764
2012	8	845	1,191	715	853	1,191	715	2,759
2013	4	852	1,181	717	856	1,181	717	2,754

WINTER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2004/05	27	995	2,025	593	1,022	2,025	593	3,640
2005/06	27	831	2,016	605	858	2,016	605	3,479
2006/07	27	837	2,012	610	864	2,012	610	3,486
2007/08	27	825	2,013	622	852	2,013	622	3,487
2008/09	22	815	2,017	631	837	2,017	631	3,485
2009/10	18	810	2,019	637	828	2,019	637	3,484
2010/11	13	807	2,019	640	820	2,019	640	3,479
2011/12	9	814	2,020	643	823	2,020	643	3,486
2012/13	4	821	2,021	646	825	2,021	646	3,492
2013/14	0	827	2,022	650	827	2,022	650	3,499

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2004

UTILITY	NET CAPABILITY - MW	
	SUMMER	WINTER
ALABAMA ELECTRIC COOPERATIVE INC	1,683	1,776
GULF POWER COMPANY	2,800	2,828
<u>TOTALS:</u>		
FRCC REGION:	40,613	43,531
STATE OF FLORIDA:	45,096	48,135
FRCC NON-UTILITY GENERATING FACILITIES (FIRM):	2,137	2,206
FRCC MERCHANT PLANT FACILITIES (FIRM):	812	841
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	2,968	3,066
TOTAL FRCC Region:	43,562	46,578
TOTAL STATE OF FLORIDA:	48,064	51,201

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
ALABAMA ELECTRIC COOPERATIVE INC															
CHARLES R. LOWMAN	1	WASHINGTON AL	ST	BIT	WA	---	---	0	6 / 1969	-- / --	80	80	80	80	OP
CHARLES R. LOWMAN	2	WASHINGTON AL	ST	BIT	WA	---	---	0	6 / 1978	-- / --	231	235	231	235	OP
CHARLES R. LOWMAN	3	WASHINGTON AL	ST	BIT	WA	---	---	0	6 / 1980	-- / --	236	240	236	240	OP
GANTT	3	COVINGTON AL	HY	WAT	---	---	---	0	1 / 2026	-- / --			1	1	OP
GANTT	4	COVINGTON AL	HY	WAT	WA	---	---	0	2 / 1945	-- / --	2	2	2	2	OP
JAMES H. MILLER JR. (686/686)	1	JEFFERSON AL	ST	BIT	WA	---	---	0	6 / 1992	-- / --			57	57	OP
JAMES H. MILLER JR. (686/686)	2	JEFFERSON AL	ST	BIT	WA	---	---	0	6 / 1992	-- / --			57	57	OP
MCINTOSH	1	WASHINGTON AL	CE	NG	PL	---	---	0	6 / 1991	-- / --			110	110	OP
MCINTOSH	2	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	-- / --			115	120	OP
MCINTOSH	3	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	-- / --			115	120	OP
MCWILLIAMS	1	COVINGTON AL	CA	WH	---	---	---	0	12 / 1954	-- / --			10	10	OP
MCWILLIAMS	2	COVINGTON AL	CA	WH	---	---	---	0	12 / 1954	-- / --			10	10	OP
MCWILLIAMS	3	COVINGTON AL	CA	WH	---	---	---	0	8 / 1959	-- / --			23	23	OP
MCWILLIAMS	4	COVINGTON AL	GT	NG	PL	DFO	TK	0	12 / 1996	-- / --	102	117	102	117	OP
MCWILLIAMS	VAN3	COVINGTON AL	CA	NG	PL	---	---	0	1 / 2002	-- / --	188	189	188	189	OP
MCWILLIAMS	VAN1	COVINGTON AL	CT	NG	PL	---	---	0	1 / 2002	-- / --	166	194	166	194	OP
MCWILLIAMS	VAN2	COVINGTON AL	CT	NG	PL	---	---	0	1 / 2002	-- / --	166	194	166	194	OP
POINT A	1	COVINGTON AL	HY	WAT	WA	---	---	0	1 / 1945	-- / --	2	2	2	2	OP
POINT A	2	COVINGTON AL	HY	WAT	---	---	---	0	1 / 2025	-- / --			2	2	OP
POINT A	3	COVINGTON AL	HY	WAT	---	---	---	0	1 / 1949	-- / --			2	2	OP
PORTLAND	1	WALTON	GT	DFO	TK	---	---	0	3 / 1964	-- / --	8	11	8	11	OP
AEC TOTAL:												1,683	1,776		

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2004

(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	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY - MW		NET CAPABILITY - MW		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
GULF POWER COMPANY															
CRIST	1	ESCAMBIA	ST	NG	PL	RFO	TK	0	1 / 1945	12 / 2011	25	25	24	24	RE
CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	6 / 1949	5 / 2006	25	25	24	24	OP
CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	9 / 1952	5 / 2006	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
DANIEL (525/524)	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 1981	12 / 2026	275	275	264	264	OP
DANIEL (522/522)	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	9 / 1977	12 / 2022	275	275	268	268	OP
LANSING SMITH	3A	BAY	CT	NG	PL	—	—	0	4 / 2002	— / —					OP
LANSING SMITH	3S	BAY	CA	NG	PL	—	—	0	4 / 2002	12 / 2027	577	595	566	584	OP
LANSING SMITH	3B	BAY	CT	NG	PL	—	—	0	4 / 2002	— / —					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	—	—	0	5 / 1971	12 / 2017	32	40	32	40	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	—	—	0	5 / 1998	— / —	4	5	4	4.6	OP
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	—	—	0	5 / 1998	— / —	4	5	4	4.6	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	—	—	0	5 / 1998	— / —	4	5	4	4.6	OP
SCHERER (875/875)	3	MONROE GA	ST	BIT	RR	—	—	0	1 / 1987	12 / 2042	229	229	219	219	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
GPC TOTAL:												2,800	2,828		
FRCC TOTAL:												40,613	43,531		
STATE TOTAL:												45,096	48,135		

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS		
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)			
2004																	
2005																	
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	--	--	0	6 / 2005	-11	-11	-11	-11	D		
												2005 TOTAL:					
2006																	
GPC	CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-25	-25	-24	-24	RT		
GPC	CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-37	-37	-35	-35	RT		
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	--	--	0	6 / 2006	-6	-6	-6	-6	D		
												2006 TOTAL:			-65	-65	
2007																	
2008																	
2009																	
GPC	UNLOCATED UNIT	B	UNKNOWN	CT	NG	PL	DFO	TK	1	6 / 2009	--	--	157	166	P		
GPC	UNLOCATED UNIT	A	UNKNOWN	GT	NG	PL	DFO	TK	0	6 / 2009	--	--	157	166	P		
AEC	UNSITE	1	UNKNOWN	GT	NG	PL	NA	UN	0	6 / 2009	115	115	115	115	P		
												2009 TOTAL:			429	447	
2010																	

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2004 THROUGH DECEMBER 31, 2013)

(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)	COMMERICAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY (MW)		NET CAPABILITY (MW)		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2011															
AEC	UNSIDED	2	UNKNOWN	FC	NG	PL	NA	UN	0	6 / 2011	115	115	115	115	P
GPC	SCHOLZ	1	JACKSON	ST	BIT	RR	—	—	0	12 / 2011	-49	-49	-46	-46	RT
GPC	SCHOLZ	2	JACKSON	ST	BIT	RR	—	—	0	12 / 2011	-49	-49	-46	-46	RT
2011 TOTAL:												23	23		
2012															
AEC	UNSIDED	3	UNKNOWN	GT	NG	PL	NA	UN	0	6 / 2012	115	115	115	115	F
2012 TOTAL:												115	115		
2013															
FRCC FUTURE TOTAL:												19,299	21,137		
STATE FUTURE TOTAL:												19,950	21,826		

**2004
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	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			(MW)	(MW)	(MW)	% OF PEAK	(MW)
2004	46,112	1,381	5,377	52,870	45,044	7,826	17%	42,196	10,674	25%
2005	48,273	1,341	5,118	54,732	46,139	8,593	19%	43,286	11,446	26%
2006	48,811	1,341	4,742	54,894	47,230	7,664	16%	44,408	10,486	24%
2007	50,876	1,341	3,446	55,663	48,341	7,322	15%	45,519	10,144	22%
2008	52,412	1,521	3,431	57,364	49,315	8,049	16%	46,502	10,862	23%
2009	54,619	1,341	2,850	58,810	50,438	8,372	17%	47,641	11,169	23%
2010	56,801	780	2,194	59,775	51,626	8,149	16%	48,855	10,920	22%
2011	58,906	840	2,101	61,848	52,804	9,044	17%	50,040	11,808	24%
2012	61,016	960	2,003	63,980	53,990	9,990	19%	51,231	12,749	25%
2013	62,572	1,020	1,523	65,116	55,213	9,903	18%	52,459	12,657	24%

**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 LOAD MANAGEMENT & INT.		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			(MW)	(MW)	(MW)	% OF PEAK	(MW)
2004 / 05	48,840	1,341	5,426	55,608	47,574	8,034	17%	43,934	11,674	27%
2005 / 06	52,101	1,341	5,031	58,473	48,730	9,743	20%	45,251	13,222	29%
2006 / 07	53,030	1,341	4,540	58,910	49,899	9,011	18%	46,413	12,497	27%
2007 / 08	55,263	1,341	3,607	60,210	51,009	9,201	18%	47,522	12,688	27%
2008 / 09	56,346	1,341	3,458	61,144	52,196	8,948	17%	48,711	12,433	26%
2009 / 10	59,968	1,341	2,310	63,619	53,398	10,221	19%	49,914	13,705	27%
2010 / 11	61,491	720	2,217	64,428	54,655	9,773	18%	51,176	13,252	26%
2011 / 12	63,139	780	2,114	66,033	55,942	10,091	18%	52,456	13,577	26%
2012 / 13	66,764	780	1,662	69,206	57,204	12,002	21%	53,712	15,494	29%
2013 / 14	69,961	780	1,296	72,037	58,528	13,509	23%	55,029	17,008	31%

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

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2003

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS CAPABILITY - MW		NET CAPABILITY - MW		FUEL TYPE		COM'L IN-SERVICE		STATUS
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	FIRM		UNCOMMITTED - MW		CAPABILITY - MW		CAPABILITY - MW		UNIT TYPE	PRI	ALT	MO. / YEAR	
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)					
GULF POWER COMPANY																
	INTERNATIONAL PAPER COMPANY	1	ESCAMBIA	0.0	0.0	0.0	0.0	37.4	37.4	37.4	37.4	ST	WDS	NG	5 / 1983	NC
	INTERNATIONAL PAPER COMPANY	2	ESCAMBIA	0.0	0.0	0.0	0.0	40.8	40.8	40.8	40.8	ST	WDS	NG	5 / 1983	NC
	MONTENAY BAY LLC	1	BAY	0.0	0.0	11.0	11.0	12.5	12.5	12.5	12.5	ST	MSW	---	2 / 1987	NC
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	SOLUTIA	2	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	1	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	3	ESCAMBIA	0.0	0.0	0.0	0.0	6	6	6	6	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	4	ESCAMBIA	19.0	19.0	19.0	19.0	86	86	86	86	ST	NG	---	8 / 1993	C
	STONE CONTAINER	1	BAY	0.0	0.0	0.0	0.0	4	4	4	4	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	2	BAY	0.0	0.0	0.0	0.0	5	5	5	5	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	3	BAY	0.0	0.0	0.0	0.0	10	10	10	10	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	4	BAY	0.0	0.0	0.0	0.0	20	20	20	20	ST	WDS	NG	1 / 1960	NC
	GPC TOTAL:			19.0	19.0	30.0	30.0									
	FRCC REGION TOTAL:			2,948.8	3,046.8	234.3	233.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)								
	STATE TOTAL:			2,967.8	3,065.8	264.3	263.3									

2004
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, 2004 THROUGH DECEMBER 31, 2013

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9) GROSS CAPABILITY - MW		(11) NET CAPABILITY - MW		(13) TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS		
				(6) FIRM		(7) UNCOMMITTED - MW		SUM	WIN	SUM	WIN		SUM	WIN			PRI.	ALT.
				SUM	WIN	SUM	WIN											
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN							
<u>2004</u>																		
<u>2005</u>																		
GPC	SOLUTIA	4	ESCAMBIA	-19.0	-19.0	38.0	38.0	86.0	86.0	86.0	86.0	ST	NG		5 / 2005	CE		
<u>2006</u>																		
<u>2007</u>																		
<u>2008</u>																		
<u>2009</u>																		
<u>2010</u>																		
<u>2011</u>																		
<u>2012</u>																		
<u>2013</u>																		

**2004
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)
2004	2,967.8	264.3	108.0	2004/05	2,843.3	285.8	319.0
2005	2,726.3	305.8	308.0	2005/06	2,408.3	420.8	619.0
2006	2,310.3	441.8	608.0	2006/07	2,389.7	439.4	619.0
2007	2,291.7	460.4	608.0	2007/08	2,374.7	454.4	619.0
2008	2,276.7	475.4	608.0	2008/09	2,225.7	563.4	659.0
2009	2,046.3	584.4	648.0	2009/10	2,037.8	711.3	699.0
2010	1,939.8	732.3	688.0	2010/11	1,945.3	763.8	739.0
2011	1,847.3	784.8	728.0	2011/12	1,842.3	826.8	779.0
2012	1,749.3	842.8	768.0	2012/13	1,480.3	1,188.8	779.0
2013	1,341.3	1,140.8	768.0	2013/14	1,196.1	1,473.0	779.0

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2004

(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)	
PEF	GPC	07/19/88	05/31/10	57	57	GPC allocation of Southern Unit Power Sale
FPL	GPC	07/20/88	05/31/10	126	126	GPC allocation of Southern Unit Power Sale
GPC	Solutia	09/01/96	05/31/05	19	19	NUG capacity for export to grid; see FRCC Form 3.0. Solutia is successor to Monsanto. This 19 mw should be included on form 10.0 & 10.1 in the column Projected Firm Net to Grid From NUG and is the amount shown on Form 3 for Firm Potential Export to Grid.
JEA	GPC	08/17/88	05/31/10	28	28	GPC allocation of Southern Unit Power Sale

**2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2004**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	NUCLEAR		TRILLION BTU	671	665	656	641	634	639	631	649	659	659	662
(2)	COAL		1000 TON	30,228	29,961	30,541	30,481	31,151	30,729	31,227	30,943	31,255	31,324	32,505
RESIDUAL														
(3)	STEAM		1000 BBL	45,379	41,196	37,097	33,948	31,824	29,550	27,097	26,062	26,349	20,301	20,502
(4)	CC		1000 BBL	160	122	83	142	172	80	76	354	360	363	236
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	45,539	41,318	37,180	34,090	31,996	29,630	27,173	26,416	26,709	20,664	20,738
DISTILLATE														
(7)	STEAM		1000 BBL	222	130	124	133	130	134	146	244	239	274	247
(8)	CC		1000 BBL	259	288	302	296	328	303	298	328	318	306	305
(9)	CT		1000 BBL	1,815	2,220	2,870	2,767	2,513	2,318	3,550	3,689	3,316	3,407	4,577
(10)	TOTAL:		1000 BBL	2,296	2,638	3,296	3,196	2,971	2,755	3,994	4,261	3,873	3,987	5,129
NATURAL GAS														
(11)	STEAM		1000 MCF	66,275	80,755	64,770	72,066	61,867	61,288	57,637	53,424	54,884	43,947	44,252
(12)	CC		1000 MCF	367,555	462,287	523,510	585,640	630,193	662,715	718,109	826,302	882,764	951,220	992,933
(13)	CT		1000 MCF	36,288	44,607	32,034	27,444	26,839	33,287	41,441	41,512	45,526	47,550	53,347
(14)	TOTAL:		1000 MCF	470,118	587,649	620,314	685,150	718,899	757,290	817,187	921,238	983,174	1,042,717	1,090,532
(15)	OTHER		TRILLION BTU	1,702	1,631	2,101	1,297	1,424	1,425	1,420	1,144	1,171	1,324	576

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		GWH	17,600	15,185	15,689	15,522	14,589	14,676	14,325	5,832	864	2,244	-14
(2)	NUCLEAR		GWH	31,069	31,349	30,691	32,144	30,682	32,677	30,626	32,114	32,034	32,319	31,596
(3)	COAL		GWH	76,294	75,610	77,014	76,882	78,843	78,704	79,777	79,319	82,439	82,910	87,785
RESIDUAL														
(4)	STEAM		GWH	27,993	25,827	23,212	21,162	19,754	18,250	16,834	16,255	16,418	12,617	12,776
(5)	CC		GWH	103	79	54	92	111	52	49	228	232	233	152
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	28,096	25,906	23,266	21,254	19,865	18,302	16,883	16,483	16,650	12,850	12,928
DISTILLATE														
(8)	STEAM		GWH	0	0	0	0	0	0	0	0	0	0	0
(9)	CC		GWH	158	137	145	141	159	145	143	159	153	147	146
(10)	CT		GWH	776	873	1,125	1,064	1,019	950	1,449	1,464	1,310	1,373	1,819
(11)	TOTAL:		GWH	934	1,010	1,270	1,205	1,178	1,095	1,592	1,623	1,463	1,520	1,965
NATURAL GAS														
(12)	STEAM		GWH	6,926	7,184	5,683	5,459	5,442	5,402	5,070	4,727	4,861	3,892	3,901
(13)	CC		GWH	49,791	63,078	73,520	82,801	89,276	93,759	102,085	117,271	124,843	134,864	140,189
(14)	CT		GWH	3,415	4,060	3,051	2,688	2,811	3,410	4,151	4,220	4,575	4,802	5,268
(15)	TOTAL:		GWH	60,132	74,322	82,254	90,948	97,529	102,571	111,306	126,218	134,279	143,558	149,358
(16)	NUG		GWH	8,075	5,407	5,867	5,709	6,019	6,343	5,757	6,196	6,982	5,712	4,221
(17)	HYDRO		GWH	38	13	13	14	14	14	14	14	14	14	14
(18)	OTHER		GWH	8,352	5,571	4,538	3,632	4,408	4,757	4,622	3,499	2,829	2,795	2,450
(19)	NET ENERGY FOR LOAD		GWH	230,590	234,373	240,602	247,310	253,127	259,139	264,902	271,298	277,554	283,922	290,303

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
(1)	ANNUAL FIRM INTER-REGION INTERCHANGE		%	7.63%	6.48%	6.52%	6.28%	5.76%	5.66%	5.41%	2.15%	0.31%	0.79%	0.00%
(2)	NUCLEAR		%	13.47%	13.38%	12.76%	13.00%	12.12%	12.61%	11.56%	11.84%	11.54%	11.38%	10.88%
(3)	COAL		%	33.09%	32.26%	32.01%	31.09%	31.15%	30.37%	30.12%	29.24%	29.70%	29.20%	30.24%
RESIDUAL														
(4)	STEAM		%	12.14%	11.02%	9.65%	8.56%	7.80%	7.04%	6.35%	5.99%	5.92%	4.44%	4.40%
(5)	CC		%	0.04%	0.03%	0.02%	0.04%	0.04%	0.02%	0.02%	0.08%	0.08%	0.08%	0.05%
(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:		%	12.18%	11.05%	9.67%	8.59%	7.85%	7.06%	6.37%	6.08%	6.00%	4.53%	4.45%
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		%	0.07%	0.06%	0.06%	0.06%	0.06%	0.06%	0.05%	0.06%	0.06%	0.05%	0.05%
(10)	CT		%	0.34%	0.37%	0.47%	0.43%	0.40%	0.37%	0.55%	0.54%	0.47%	0.48%	0.63%
(11)	TOTAL:		%	0.41%	0.43%	0.53%	0.49%	0.47%	0.42%	0.60%	0.60%	0.53%	0.54%	0.68%
NATURAL GAS														
(12)	STEAM		%	3.00%	3.07%	2.36%	2.21%	2.15%	2.08%	1.91%	1.74%	1.75%	1.37%	1.34%
(13)	CC		%	21.59%	26.91%	30.56%	33.48%	35.27%	36.18%	38.54%	43.23%	44.98%	47.50%	48.29%
(14)	CT		%	1.48%	1.73%	1.27%	1.09%	1.11%	1.32%	1.57%	1.56%	1.65%	1.69%	1.81%
(15)	TOTAL:		%	26.08%	31.71%	34.19%	36.77%	38.53%	39.58%	42.02%	46.52%	48.38%	50.56%	51.45%
(16)	NUG		%	3.50%	2.31%	2.44%	2.31%	2.38%	2.45%	2.17%	2.28%	2.52%	2.01%	1.45%
(17)	HYDRO		%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%
(18)	OTHER (SPECIFY)		%	3.62%	2.38%	1.89%	1.47%	1.74%	1.84%	1.74%	1.29%	1.02%	0.98%	0.84%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

2004
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
GPC	Smith Laguna Beach	14	6 / 2011	230	807
GPC	Crist Alligator Swamp	4	6 / 2012	230	807
GPC	Alligator Swamp Shoal River	40	6 / 2012	230	807



MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

FRCC requested information on merchant generation facilities from the following companies to include in the 2004 Regional Load & Resource Plan.

1. Calpine (CAL)
2. Competitive Power Ventures (CPV)
3. Constellation Power Source (CPS)
4. Dynegy (DYN)
5. Duke Energy (DUK)
6. El Paso Merchant Energy (ELP)
7. PG&E National Energy Group (PG&E)
8. Progress Energy Ventures (PGN)
9. Reliant Energy (RES)
10. Mirant Americas (MIR)

The following companies responded to FRCC's request for information. Some of those who did not respond probably do not have active projects in Florida.

1. Calpine (CAL)
2. Competitive Power Ventures (CPV)
3. Constellation Power Source (CPS)
4. El Paso Merchant Energy (ELP)
5. PG&E National Energy Group (PG&E)
6. Progress Energy Ventures (PGN)
7. Reliant Energy (RES)
8. Dynegy (DYN)

CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

Unit Status	Contract Status	Ownership
NS – Merchant plant –No system impact study, not under construction	C – Contract in place	COG – Cogenerator
SI – Merchant plant – System impact study completed, not under construction	CC – Contract Change	IPP – Independent Power Producer
U – Under construction, less than or equal to 50% complete	NC – No Contract	MER – Merchant Generator
V – Under construction, more than 50% complete	R – Retirement	SPP – Small Power Producer
TS – Construction complete, but not yet in commercial operation		
M – Generating unit put in deactivated shutdown status		
RA – Previously deactivated or retired generator planned for reactivation		
OP – In commercial operation		
D – Generating unit capability decreased (rerated or relicensed)		
A – Generating unit capability increased (rerated or relicensed)		
FC – Existing generator planned for conversion to another fuel or energy source		
RP – Proposed for repowering or life extension		
CO – Change of ownership (including change of shares of jointly-owned units)		
OT – Other		

**EXISTING MERCHANT GENERATION FACILITIES
IN FLORIDA
As of December 31, 2003**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				GROSS		NET		UNIT TYPE	COMMERCIAL			OWNERSHIP	UNIT STATUS	CONTRACT STATUS	
			FIRM		UNCOMMITTED		CAPABILITY - MW		CAPABILITY - MW			FUEL TYPE	IN-SERVICE	RETIREMENT				
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)								
CALPINE EASTERN																		
AUBURDALE POWER PARTNERS	CT	POLK					135.0	(1)	95.0	129.0	CT	NG	DFO	4 / 1994		MER	OP	
AUBURDALE POWER PARTNERS	ST	POLK					57.7	(1)	53.0	35.0	CA	WH		4 / 1994		MER	OP	
AUBURDALE PEAKER ENERGY CTR	CT	POLK					155.5	(1)	126.0	134.0	GT	NG	DFC	6 / 2002		MER	OP	
CONSTELLATION POWER SOURCE																		
OLEANDER POWER PROJECT	1	BREVARD	155.0	182.0	0.0	0.0	156.0	183.0	155.0	182.0	GT	NG	DFO	6 / 2002		MER	OP	C
OLEANDER POWER PROJECT	2	BREVARD	155.0	182.0	0.0	0.0	156.0	183.0	155.0	182.0	GT	NG	DFO	6 / 2002		MER	OP	C
OLEANDER POWER PROJECT	3	BREVARD	155.0	182.0	0.0	0.0	156.0	183.0	155.0	182.0	GT	NG	DFO	7 / 2002		MER	OP	C
OLEANDER POWER PROJECT	4	BREVARD	155.0	182.0	0.0	0.0	156.0	183.0	155.0	182.0	GT	NG	DFO	8 / 2002		MER	OP	C
EL PASO MERCHANT ENERGY																		
ORLANDO COGEN LIMITED LP	1	ORANGE	114.2	114.2	0.0	14.8	117.0	131.0	114.2	129.0	CS	NG	NA	9 / 1993	8 / 2033	COG	OP	C
VANDOLAH	CT1	HARDEE			160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	DFO	6 / 2002	6 / 2042	IPP	V	NC
VANDOLAH	CT2	HARDEE			160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	DFO	6 / 2002	6 / 2042	IPP	V	NC
VANDOLAH	CT3	HARDEE			160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	DFO	6 / 2002	6 / 2042	IPP	V	NC
VANDOLAH	CT4	HARDEE			160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	DFO	6 / 2002	6 / 2042	IPP	V	NC
MIRANT AMERICAS																		
SHADY HILLS POWER COMPANY, LLC	1 GT	PASCO	158.0	158.0	0.0	0.0			158.0	158.0	GT	NG	DFO	2 / 2002		IPP	TS	C
SHADY HILLS POWER COMPANY, LLC	2 GT	PASCO	158.0	158.0	0.0	0.0			158.0	158.0	GT	NG	DFO	2 / 2002		IPP	TS	C
SHADY HILLS POWER COMPANY, LLC	3 GT	PASCO	158.0	158.0	0.0	0.0			158.0	158.0	GT	NG	DFO	2 / 2002		IPP	TS	C
PG&E NATIONAL ENERGY GROUP																		
CEDAR BAY GENERATING CO	1	DUVAL	250.0	250.0	258.0	258.0	284.0	284.0	250.0	250.0	ST	BIT		1 / 1994		COG	OP	C
INDIANTOWN GENERATING PLANT	1	MARTIN	330.0	330.0	0.0	0.0	360.0	360.0	330.0	330.0	ST	BIT		12 / 1995		COG	OP	C
PROGRESS ENERGY VENTURES																		
DESOTO COUNTY GENERATING	1	DESOTO	159.0	182.0	0.0	0.0	161.0	184.0	159.0	182.0	GT	NG	DFO	5 / 2002		MER	OP	C
DESOTO COUNTY GENERATING	2	DESOTO	158.0	182.0	0.0	0.0	160.0	184.0	158.0	182.0	GT	NG	DFO	5 / 2002		MER	OP	C
RELIANT ENERGY																		
RELIANT ENERGY INDIAN RIVER	1-3	BREVARD	500.0	300.0	108.0	319.0			608.0	619.0	ST	NG	RFO	2 / 1960		IPP/MER	OP	C
RELIANT ENERGY OSCEOLA	1-3	OSCEOLA	318.0	340.0	159.0	170.0			477.0	510.0	GT	NG	DFO	12 / 2001		IPP/MER	OP	C
		TOTALS:	2,923.2	2,900.2	1,165.0	1,441.8			4,104.2	4,382.0								

Note:
(1) Generator nameplate rating

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2004 Through December 31, 2013
ORDERED BY ENTITY**

(1) FACILITY NAME	(2) UNIT NO.	(3) LOCATION (COUNTY)	(4) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(8) GROSS CAPABILITY - MW		(10) NET CAPABILITY - MW		(12) UNIT TYPE	(13) FUEL TYPE		(15) COMMERCIAL IN-SERVICE DATE		(16) RETIREMENT MO. / YEAR	(17) OWNERSHIP	(18) UNIT STATUS	(19) CONTRACT STATUS		
			(5) FIRM		(6) UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT					MO. / YEAR	MO. / YEAR
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)															
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
CPV																					
CPV GULFCOAST	CT1	MANATEE	140.0	181.0	140.0	181.0	140.0	181.0	140.0	181.0	CT	NG	DFC	6 / 2006		MER	SI	NC			
CPV GULFCOAST	ST1	MANATEE	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	CA	WH	6 / 2006		MER	SI	NC				
CPV PIERCE	CT1	POLK	140.0	181.0	140.0	181.0	140.0	181.0	140.0	181.0	CT	NG	DFC	6 / 2006		MER	SI	NC			
CPV PIERCE	ST1	POLK	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	CA	WH	6 / 2006		MER	SI	NC				
DYNEGY																					
PALMETTO POWER LLC	1	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFC	7 / 2006	7 / 2036	MER	NS	NC			
PALMETTO POWER LLC	2	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFC	7 / 2006	7 / 2036	MER	NS	NC			
PALMETTO POWER LLC	3	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFC	7 / 2006	7 / 2036	MER	NS	NC			
EL PASO MERCHANT ENERGY																					
MANATEE	CT1	MANATEE	0.0	0.0	155.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA	12 / 2004	12 / 2044	IPP	SI	NC			
MANATEE	ST1	MANATEE	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA	12 / 2004	12 / 2044	IPP	SI	NC			
MANATEE	CT2	MANATEE	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	12 / 2004	12 / 2044	IPP	SI	NC			
MANATEE	CT3	MANATEE	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	12 / 2004	12 / 2044	IPP	SI	NC			
BROWARD	CT1	BROWARD	0.0	0.0	160.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA	12 / 2005	12 / 2045	IPP	SI	NC			
BROWARD	ST1	BROWARD	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA	12 / 2005	12 / 2045	IPP	SI	NC			
BROWARD	CT2	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	12 / 2005	12 / 2045	IPP	SI	NC			
BROWARD	CT3	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	12 / 2005	12 / 2045	IPP	SI	NC			
BROWARD	CT4	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	12 / 2005	12 / 2045	IPP	SI	NC			
BELLE GLADE	CT1	PALM BEACH	0.0	0.0	155.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA	6 / 2005	6 / 2045	IPP	SI	NC			
BELLE GLADE	ST1	PALM BEACH	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA	6 / 2005	6 / 2045	IPP	SI	NC			
BELLE GLADE	CT2	PALM BEACH	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	6 / 2005	6 / 2045	IPP	SI	NC			
BELLE GLADE	CT3	PALM BEACH	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA	6 / 2005	6 / 2045	IPP	S	NC			
TOTAL NET CAPABILITY									2,749.8	3,003.8											

Notes:
(1) Generator nameplate rating

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2004 Through December 31, 2013
ORDERED BY IN-SERVICE DATE**

(1) ENTITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION (COUNTY)	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(9)-(12) GROSS CAPABILITY - MW				(13)-(16) NET CAPABILITY - MW				(17)-(20) COMMERCIAL IN-SERVICE DATE								
				FIRM		UNCOMMITTED		SUM		WIN		SUM		WIN		UNIT TYPE	FUEL TYPE	PRI	ALT	IN-SERVICE DATE	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN											
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	MO. / YEAR	MO. / YEAR						
2004																								
ELP	MANATEE	CT1	MANATEE	0.0	0.0	155.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA		12 / 2004	12 / 2044	IPP	SI	NC				
ELP	MANATEE	ST1	MANATEE	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA		12 / 2004	12 / 2044	IPP	SI	NC				
ELP	MANATEE	CT2	MANATEE	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		12 / 2004	12 / 2044	IPP	SI	NC				
ELP	MANATEE	CT3	MANATEE	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		12 / 2004	12 / 2044	IPP	SI	NC				
2004 TOTALS:				0.0	0.0	550.0	580.0			550.0	580.0													
2005																								
ELP	BELLE GLADE	CT1	PALM BEACH	0.0	0.0	155.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA		6 / 2005	6 / 2045	IPP	SI	NC				
ELP	BELLE GLADE	ST1	PALM BEACH	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA		6 / 2005	6 / 2045	IPP	SI	NC				
ELP	BELLE GLADE	CT2	PALM BEACH	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		6 / 2005	6 / 2045	IPP	SI	NC				
ELP	BELLE GLADE	CT3	PALM BEACH	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		6 / 2005	6 / 2045	IPP	SI	NC				
ELP	BROWARD	CT1	BROWARD	0.0	0.0	160.0	165.0	165.0	175.0	155.0	165.0	GT	NG	NA		12 / 2005	12 / 2045	IPP	SI	NC				
ELP	BROWARD	ST1	BROWARD	0.0	0.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	NA	NA		12 / 2005	12 / 2045	IPP	SI	NC				
ELP	BROWARD	CT2	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		12 / 2005	12 / 2045	IPP	SI	NC				
ELP	BROWARD	CT3	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		12 / 2005	12 / 2045	IPP	SI	NC				
ELP	BROWARD	CT4	BROWARD	0.0	0.0	160.0	170.0	165.0	175.0	160.0	170.0	GT	NG	NA		12 / 2005	12 / 2045	IPP	SI	NC				
2005 TOTALS:				0.0	0.0	1,265.0	1,330.0			1,260.0	1,330.0													
2006																								
CPV	GULFCOAST	CT1	MANATEE	0.0	0.0	140.0	181.0	140.0	181	140.0	181.0	CT	NG	DFO		6 / 2006		MER	SI	NC				
CPV	GULFCOAST	ST1	MANATEE	0.0	0.0	74.9	74.9	74.9	74.9	74.9	74.9	CA	WH			6 / 2006		MER	SI	NC				
CPV	PIERCE	CT1	POLK	0.0	0.0	140.0	181.0	140.0	181	140.0	181.0	CT	NG	DFO		6 / 2006		MER	SI	NC				
CPV	PIERCE	ST1	POLK	0.0	0.0	74.9	74.9	74.9	74.9	74.9	74.9	CA	WH			6 / 2006		MER	SI	NC				
DYN	PALMETTO POWER LLC	1	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFO		7 / 2006	7 / 2036	MER	NS	NC				
DYN	PALMETTO POWER LLC	2	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFO		7 / 2006	7 / 2036	MER	NS	NC				
DYN	PALMETTO POWER LLC	3	OSCEOLA	0.0	0.0	170.0	194.0	172.0	196.0	170.0	194.0	GT	NG	DFO		7 / 2006	7 / 2036	MER	NS	NC				
2006 TOTALS:				0.0	0.0	939.8	1,093.8			939.8	1,093.8													
2007																								
2008																								
2009																								
2010																								
2011																								
2012																								
2013																								
2004 - 2013 TOTALS:				0.0	0.0	2,754.8	3,003.8			2,749.8	3,003.8													

Note:
(1) Generator nameplate rating

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2004

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY - MW		DESCRIPTION (Describe each contract as fully as possible. Use as much space as necessary. Include "Firm" contracts only.)
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER	WINTER	
FPL	DeSoto County Generating Company, L.L.C.	6/1/2002	5/31/2007	317	364	DeSoto Generating has sold the full output of two dual fuel natural gas turbine generating units to Florida Power & Light Company. Those units entered commercial operation on May 22, 2002.
OUC	RELIANT ENERGY INDIAN RIVER	10/1/2003	9/30/2004	500	500	Schedule D
OUC	RELIANT ENERGY INDIAN RIVER	10/1/2004	9/30/2005	300	300	Schedule D
SEC	RELIANT ENERGY OSCEOLA	12/1/2001	12/31/2006	318	340	CT Capacity Purchase
FPL	CBG	01/25/94	01/25/2025	250	250	Fixed capacity and energy payments determined by output level and market energy costs.
FPL	ICLP	12/22/1995	12/21/2025	330	330	Fixed capacity and energy payments determined by output level and market energy costs.
FPL	Oleander Power	6/1/2002	5/31/2007	155	182	Unit 1
SEC	Oleander Power	12/1/2002	12/31/2009	155	182	Unit 2
SEC	Oleander Power	12/1/2002	12/31/2009	155	182	Unit 3
SEC	Oleander Power	5/1/2003	12/31/2009	155	182	Unit 4
PEF	Orlando Cogen	3/31/1991	12/31/2023	79	79	Firm capacity and energy. Under a 1996 Settlement Agreement, OCL agreed to partial curtailment of offpeak energy deliveries during certain months of the year.
RCI	Orlando Cogen	12/10/1991	12/31/2013	35	35	Firm capacity and energy. Reedy Creek has rights to partial dispatch of energy.

**2004
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF MERCHANT GENERATING FACILITIES
IN THE
FRCC REGION**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
SUMMER				WINTER			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)
2004	2,923.2	1,165.0	4,104.2	2004/05	2,900.2	2,021.8	4,962.0
2005	2,923.2	2,265.0	5,204.2	2005/06	2,900.2	3,351.8	6,292.0
2006	2,923.2	3,409.8	6,344.0	2006/07	2,900.2	4,445.6	7,385.8
2007	2,923.2	3,919.8	6,854.0	2007/08	2,900.2	4,445.6	7,385.8
2008	2,923.2	3,919.8	6,854.0	2008/09	2,900.2	4,445.6	7,385.8
2009	2,923.2	3,919.8	6,854.0	2009/10	2,900.2	4,445.6	7,385.8
2010	2,923.2	3,919.8	6,854.0	2010/11	2,900.2	4,445.6	7,385.8
2011	2,923.2	3,919.8	6,854.0	2011/12	2,900.2	4,445.6	7,385.8
2012	2,923.2	3,919.8	6,854.0	2012/13	2,900.2	4,445.6	7,385.8
2013	2,923.2	3,919.8	6,854.0	2013/14	2,900.2	4,445.6	7,385.8

NOTE Only columns (4) and (8) are cumulative on a seasonal basis.
Columns (2), (3), (6), and (7) represent the seasonal capabilities available as they have been modified by contract terms.