

State of Florida



ORIGINAL

Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

070000

DATE: July 10, 2007
TO: Ruth V. Nettles, Commission Deputy Clerk II, Office of Commission Clerk
FROM: Jeanette S. Sickel, Engineering Specialist III, Division of Economic Regulation *JSS*
RE: FRCC Document: 2007 Regional Load and Resource Plan

The 2007 Regional Load and Resource Plan has been received in our ECR office. I am providing three hard copies of the FRCC document to the Office of Commission Clerk, so that this document can be included in the records along with the 2007 Ten-Year Site Plans.

DOCUMENT NUMBER-DATE

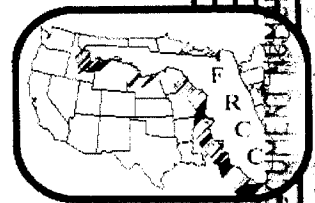
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ORIGINAL

2007
Regional
Load & Resource
Plan

July, 2007



DOCUMENT NUMBER DATE

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**FLORIDA RELIABILITY COORDINATING COUNCIL
2007
REGIONAL LOAD & RESOURCE PLAN
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MERCHANT DATA**

DOCUMENT NUMBER-DATE
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FLORIDA RELIABILITY COORDINATING COUNCIL

2007

REGIONAL LOAD & RESOURCE PLAN

**2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	SUMMER PEAK DEMAND (MW)				YEAR	WINTER PEAK DEMAND (MW)				YEAR	ENERGY	
	ACTUAL PEAK DEMAND (MW)					ACTUAL PEAK DEMAND (MW)					NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1997	32,924				1997 / 98	30,932				1997	175,534	57.6%
1998	37,153				1998 / 99	35,907				1998	187,868	57.7%
1999	37,493				1999 / 00	36,394				1999	188,598	57.4%
2000	37,379				2000 / 01	40,258				2000	196,893	60.1%
2001	38,670				2001 / 02	39,675				2001	201,251	57.1%
2002	39,903				2002 / 03	44,472				2002	210,649	60.3%
2003	40,417				2003 / 04	35,564				2003	219,342	56.3%
2004	42,172				2004 / 05	41,090				2004	219,914	59.5%
2005	45,924				2005 / 06	43,202				2005	226,660	56.3%
2006	45,345				2006 / 07	42,107				2006	230,115	57.9%

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 (%)
2007	46,878	868	2,186	43,824	2007 / 08	49,526	834	2,699	45,993	2007	239,446	58.3%
2008	48,037	873	2,284	44,880	2008 / 09	50,737	835	2,790	47,112	2008	248,120	57.2%
2009	49,280	879	2,368	46,033	2009 / 10	51,673	836	2,846	47,991	2009	255,691	57.5%
2010	50,249	880	2,439	46,930	2010 / 11	52,780	846	2,905	49,029	2010	262,527	58.0%
2011	51,407	881	2,510	48,016	2011 / 12	53,872	847	2,961	50,064	2011	270,225	58.4%
2012	52,464	878	2,580	49,006	2012 / 13	54,986	848	3,021	51,117	2012	278,067	58.9%
2013	53,548	873	2,643	50,032	2013 / 14	56,155	849	3,083	52,223	2013	284,886	59.1%
2014	54,622	872	2,707	51,043	2014 / 15	57,468	843	3,146	53,479	2014	292,380	59.4%
2015	55,896	873	2,757	52,266	2015 / 16	58,853	839	3,180	54,834	2015	300,151	59.6%
2016	57,189	874	2,828	53,487	2016 / 17	60,292	839	3,179	56,274	2016	308,343	59.8%

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

2007
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, 2007

(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
	AVERAGE GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	AVERAGE GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	AVERAGE GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
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	7,224,624	14,633	72,031	882,244	81,645	20,321	30,792	659,944	775	4,775	203,622	0	7,425	23,145	219,342
2004	105,151	7,422,229	14,167	72,696	903,916	80,423	21,074	33,710	625,156	773	4,898	204,592	0	8,231	23,553	219,914
2005	108,840	7,611,707	14,299	75,072	928,969	80,812	21,268	35,893	592,539	789	5,099	211,068	0	9,290	24,882	226,660
2006	109,854	7,797,218	14,089	76,631	953,167	80,396	21,289	37,475	568,085	795	5,194	213,763	0	7,760	24,112	230,115
97-2006	% AAGR	3.48%		3.62%			1.45%									3.05%
2007	114,183	7,961,610	14,342	79,879	971,070	82,259	21,676	35,274	614,504	844	5,387	221,969	0	7,993	25,470	239,446
2008	118,422	8,137,206	14,553	83,231	990,689	84,013	22,229	34,912	636,715	864	5,547	230,293	0	7,528	25,355	248,120
2009	122,019	8,315,022	14,675	86,103	1,011,069	85,160	22,557	33,662	670,103	885	5,718	237,282	0	7,582	25,991	255,691
2010	125,399	8,460,827	14,821	88,577	1,023,998	86,501	22,903	33,563	682,388	900	5,882	243,661	0	8,337	27,203	262,527
2011	129,157	8,631,001	14,964	91,437	1,041,617	87,784	23,283	33,607	692,802	919	6,048	250,844	0	8,178	27,559	270,225
2012	133,003	8,802,042	15,110	94,194	1,058,565	88,983	23,639	33,962	696,043	937	6,216	257,989	0	8,239	28,317	278,067
2013	136,409	8,981,477	15,188	96,567	1,075,433	89,794	23,969	33,898	707,092	958	6,390	264,293	0	8,308	28,901	284,886
2014	140,172	9,140,618	15,335	99,265	1,092,952	90,823	24,321	34,154	712,098	978	6,574	271,310	0	8,433	29,503	292,380
2015	144,035	9,308,865	15,473	102,102	1,110,946	91,905	24,644	34,490	714,526	1,000	6,763	278,544	0	8,610	30,217	300,151
2016	148,107	9,475,570	15,630	105,114	1,129,510	93,062	25,002	34,913	716,123	1,020	6,958	286,201	0	8,746	30,888	308,343
07-2016	% AAGR	2.93%		3.10%			1.60%									2.85%

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2007

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

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

YEAR	SUMMER TOTAL DEMAND	DEMAND REDUCTION			QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		SUMMER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2005	48,578	75	161	8	406	1,196	808	45,924
2006	48,154	266	138	2	289	1,273	841	45,345
2007	49,501	868	1,421	765	345	1,377	901	43,824
2008	50,759	873	1,467	817	345	1,441	936	44,880
2009	52,109	879	1,517	851	345	1,506	978	46,033
2010	53,190	880	1,558	881	345	1,575	1,021	46,930
2011	54,494	881	1,601	909	372	1,646	1,069	48,016
2012	55,679	878	1,645	935	377	1,721	1,117	49,006
2013	56,889	873	1,682	961	377	1,796	1,168	50,032
2014	58,094	872	1,722	985	377	1,874	1,221	51,043
2015	59,483	873	1,754	1,003	377	1,942	1,268	52,266
2016	60,839	874	1,792	1,036	377	1,966	1,307	53,487

CAAGR (%): 2.24%

**2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2007**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[(3)+(4)+(5)+(6)+(7)+(8)+(9)]								
YEAR	WINTER TOTAL DEMAND	DEMAND REDUCTION			QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		WINTER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2005/06	45,706	63	148	0	339	1,554	400	43,202
2006/07	44,883	76	343	0	323	1,623	411	42,107
2007/08	51,970	834	1,995	704	322	1,695	427	45,993
2008/09	53,274	835	2,046	744	322	1,769	446	47,112
2009/10	54,302	836	2,080	766	322	1,842	465	47,991
2010/11	55,538	846	2,117	788	349	1,919	490	49,029
2011/12	56,737	847	2,155	806	354	1,998	513	50,064
2012/13	57,955	848	2,196	825	354	2,077	538	51,117
2013/14	59,233	849	2,239	844	354	2,158	566	52,223
2014/15	60,654	843	2,284	862	354	2,236	596	53,479
2015/16	62,089	839	2,310	870	354	2,269	613	54,834
2016/17	63,574	839	2,309	870	354	2,301	627	56,274
							CAAGR (%):	2.27%

**2007
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, 2007**

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

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

ENERGY REDUCTION

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	RESIDENTIAL		COMM./IND. LOAD MANAGEMENT	QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		NET ENERGY FOR LOAD
			LOAD MANAGEMENT	LOAD MANAGEMENT			RESIDENTIAL	COMM./IND.	
2005	235,141	0	3	0	2,847	3,168	2,463	226,660	
2006	238,513	0	3	0	2,485	3,329	2,581	230,115	
2007	248,306	0	2	0	2,589	3,528	2,741	239,446	
2008	257,186	0	2	0	2,590	3,663	2,811	248,120	
2009	264,970	0	2	0	2,589	3,799	2,889	255,691	
2010	272,030	0	2	0	2,589	3,940	2,972	262,527	
2011	280,204	0	2	0	2,822	4,092	3,063	270,225	
2012	288,344	0	2	0	2,873	4,247	3,155	278,067	
2013	295,420	0	2	0	2,872	4,407	3,253	284,886	
2014	303,176	0	2	0	2,872	4,569	3,353	292,380	
2015	311,161	0	2	0	2,872	4,702	3,434	300,151	
2016	319,398	0	2	0	2,873	4,726	3,454	308,343	

CAAGR (%): 2.85%

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2007 THROUGH 2016

SUMMER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2007	2	3	2	932	701	145	0	5	0	474	319	43	97	95	1	3	150	66	16	868	1,421	765	3,054
2008	2	3	3	966	738	145	0	5	0	479	332	52	97	95	3	7	150	63	17	873	1,467	817	3,157
2009	3	3	3	997	760	145	0	5	0	484	351	61	97	95	4	10	150	62	17	879	1,517	851	3,247
2010	3	3	3	1,016	776	145	0	5	0	485	372	70	97	95	6	14	150	61	18	880	1,558	881	3,319
2011	3	3	3	1,037	791	145	0	6	0	486	393	80	97	95	7	17	150	60	18	881	1,601	909	3,391
2012	3	3	3	1,059	806	145	0	6	0	483	414	89	97	95	9	18	150	59	19	878	1,645	935	3,458
2013	3	3	3	1,083	822	145	0	6	0	478	427	98	97	95	10	18	150	58	20	873	1,682	961	3,516
2014	3	3	3	1,110	837	145	0	6	0	477	438	107	97	95	12	18	150	58	20	872	1,722	985	3,579
2015	3	3	3	1,139	852	145	0	6	0	478	441	110	97	95	13	18	150	57	20	873	1,754	1,003	3,630
2016	3	3	3	1,175	884	145	0	7	0	479	441	110	97	95	15	19	150	56	20	874	1,792	1,036	3,702

WINTER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2007/08	0	0	0	935	644	125	0	6	0	452	777	37	97	140	3	7	160	134	16	834	1,995	704	3,533
2008/09	0	0	0	972	670	125	0	6	0	453	793	47	97	140	4	10	160	131	17	835	2,046	744	3,625
2009/10	0	0	0	989	678	125	0	6	0	454	811	57	97	140	6	14	160	128	17	836	2,080	766	3,682
2010/11	0	0	0	1,009	686	125	0	6	0	464	829	67	97	140	7	17	160	126	18	846	2,117	788	3,751
2011/12	0	0	0	1,030	694	125	0	6	0	465	846	76	97	140	9	18	160	124	18	847	2,155	806	3,808
2012/13	0	0	0	1,052	702	125	0	7	0	466	864	86	97	140	10	18	160	123	19	848	2,196	825	3,869
2013/14	0	0	0	1,077	711	125	0	7	0	467	882	96	97	140	12	18	160	121	19	849	2,239	844	3,932
2014/15	0	0	0	1,105	719	125	0	7	0	461	899	105	97	140	13	18	160	120	20	843	2,284	862	3,989
2015/16	0	0	0	1,131	726	125	0	7	0	456	899	105	97	140	15	19	161	118	20	839	2,310	870	4,019
2016/17	0	0	0	1,131	726	125	0	7	0	457	899	105	97	140	15	19	160	117	20	839	2,309	870	4,018

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2007

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	21	21
FLORIDA MUNICIPAL POWER AGENCY	681	712
FLORIDA POWER & LIGHT COMPANY	20,983	22,279
FORT PIERCE UTILITIES AUTHORITIES	119	119
GAINESVILLE REGIONAL UTILITIES	611	632
HOMESTEAD CITY OF	53	53
JEA	3,377	3,628
KEY WEST UTILITY BOARD	44	44
KISSIMMEE UTILITY AUTHORITY	294	316
LAKE WORTH UTILITIES CITY OF	94	102
LAKELAND CITY OF	905	981
NEW SMYRNA BEACH UTILITIES COMMISSION OF	66	70
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,199	1,257
PROGRESS ENERGY FLORIDA	8,710	9,778
REEDY CREEK IMPROVEMENT DISTRICT	60	61
SEMINOLE ELECTRIC COOPERATIVE INC	2,089	2,158
ST CLOUD CITY OF	0	0
TALLAHASSEE CITY OF	744	795
TAMPA ELECTRIC COMPANY	4,012	4,326
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	150	155
<u>TOTALS:</u>		
FRCC EXISTING CAPACITY:	44,266	47,540
NON-UTILITY GENERATING FACILITIES (FIRM):	1,989	2,060
MERCHANT PLANT FACILITIES (FIRM):	2,959	3,237
TOTAL FRCC EXISTING:	49,214	52,837

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2007

(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)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		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	0	6 / 1988	-- / --	2	2	2	2	OP
MARATHON	2	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	-- / --	2	2	2	2	OP
MARATHON	3	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1955	-- / --	2.5	2.5	2.5	2.5	OP
MARATHON	4	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1957	-- / --	2.5	2.5	2.5	2.5	OP
MARATHON	5	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1959	-- / --	2.5	2.5	2.5	2.5	OS
MARATHON	6	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1973	-- / --	2.5	2.5	2.5	2.5	OP
MARATHON	7	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1973	-- / --	2.5	2.5	2.5	2.5	OP
MARATHON	8	MONROE	IC	DFO	TK	RFO	TK	0	1 / 1998	-- / --	3.5	3.5	3.5	3.5	OP
MARATHON	9	MONROE	IC	DFO	TK	RFO	TK	0	1 / 2001	-- / --	3.5	3.5	3.5	3.5	OP
FKE TOTAL:												21	21		
FLORIDA MUNICIPAL POWER AGENCY															
CANE ISLAND (34/40) *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	-- / --	17	15	17	15	OP
CANE ISLAND (110/120) *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	-- / --	35	40	35	40	OP
CANE ISLAND (110/120) *	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	-- / --	39	40	20	20	OP
CANE ISLAND (244/267) *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --	90.5	90.5	78	80	OP
CANE ISLAND (244/267) *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	-- / --	49.3	49.3	45	45	OP
INDIAN RIVER (76/96) *	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --	28	36	28	36	OP
INDIAN RIVER (218/256) *	C-D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --	45	52	44	52	OP
ST. LUCIE (878/892) *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	74	75	74	75	OP
STANTON (467/470) *	1	ORANGE	ST	BIT	RR	--	--	0	7 / 1987	-- / --	126	127	117	118	OP
STANTON (469/469) *	2	ORANGE	ST	BIT	RR	--	--	0	6 / 1996	-- / --	133	133	127	127	OP
STANTON (667/712) *	A	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	-- / --	13	15	12	14	OP
STANTON (667/712) *	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	-- / --	10	10	9	9	OP
STOCK ISLAND	CT2	MONROE	GT	DFO	WA	--	--	0	9 / 1999	-- / --	18	18	15	18	OP
STOCK ISLAND	CT3	MONROE	GT	DFO	WA	--	--	0	9 / 1999	-- / --	18	18	15	18	OP
STOCK ISLAND	CT4	MONROE	GT	DFO	WA	NA	NA	0	6 / 2006	-- / --	48	48	45	45	OP
FMPA TOTAL:												681	712		
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --	415	417	396	398	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	-- / --	415	417	396	398	OP
CUTLER	5	DADE	ST	NG	PL	NA	NA	0	11 / 1954	-- / --	71	72	68	69	OP
CUTLER	6	DADE	ST	NG	PL	NA	NA	0	7 / 1955	-- / --	143	144	137	138	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FT. MYERS	1	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	65	54	65	OP
FT. MYERS	2	LEE	CA	NG	PL	NA	NA	0	6 / 2002	--- / ---	1465	1624	1440	1599	OP
FT. MYERS	2	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	3	LEE	CT	NG	PL	DFO	TK	0	6 / 2001	--- / ---	325	373	324	372	OP
FT. MYERS	3	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	4	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	5	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	6	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	7	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	8	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	9	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	10	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	11	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
FT. MYERS	12	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	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	ST4	BROWARD	CA	NG	PL	DFO	PL	0	10 / 1957	--- / ---	441	469	436	464	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	ST5	BROWARD	CA	NG	PL	---	---	0	4 / 1958	--- / ---	441	469	436	464	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	10 / 1976	-- / --	854	866	819	831	OP
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	-- / --	854	866	819	831	OP
MANATEE	3	MANATEE	CC	NG	PL	--	--	0	6 / 2005	-- / --	1119	1213	1104	1197	OP
MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	12 / 1980	-- / --	871	879	839	844	OP
MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	182	6 / 1981	-- / --	871	877	839	844	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	CC	NG	PL	NA	NA	0	2 / 1994	-- / --	484	509	478	503	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	CC	NG	PL	NA	NA	0	4 / 1994	-- / --	484	509	478	503	OP
MARTIN	8	MARTIN	CC	NG	PL	DFO	TK	0	6 / 2005	-- / --	1126	1203	1104	1180	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	6 / 1960	-- / --	233	235	220	222	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1961	-- / --	233	235	220	222	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	7 / 1964	-- / --	399	401	387	389	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	0	4 / 1965	-- / --	404	406	392	394	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	288	249	283	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
PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	0	8 / 1977	-- / --	254	288	249	283	OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1962	-- / --	291	294	277	280	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --	302	306	288	291	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --	145	147	138	140	OP
SANFORD	4	VOLUSIA	CC	NG	PL	--	--	0	10 / 2003	-- / --	974	1083	958	1067	OP
SANFORD	5	VOLUSIA	CC	NG	PL	--	--	0	6 / 2002	-- / --	964	1073	948	1057	OP
SCHERER (882/887) *	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	2 / 2029	678	684	646	652	OP
ST. JOHNS RIVER (660/672) *	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1987	-- / --	132	132	125	125	OP
ST. JOHNS RIVER (660/672) *	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	-- / --	131	132	125	125	OP
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	--	--	0	5 / 1976	-- / --	878	893	777	790	OP
ST. LUCIE (878/892) *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	777	790	777	790	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	--- / ---	415	417	396	398	OP
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	4 / 1968	--- / ---	411	413	392	394	OP
TURKEY POINT	3	DADE	ST	NUC	TK	---	---		12 / 1972	--- / ---	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	---	---		9 / 1973	--- / ---	726	751	693	717	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	---	---	0	4 / 1968	--- / ---	3	3	3	3	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC5	DADE	IC	DFO	TK	---	---	0	4 / 1968	--- / ---	3	3	3	3	OP
FPL TOTAL:												20,983	22,279		
FORT PIERCE UTILITIES AUTHORITIES															
H. D. KING	5	ST. LUCIE	CA	WH	---	---	---		1 / 1953	--- / ---	8	8	8	8	OP
H. D. KING	6	ST. LUCIE	ST	NG	PL	RFO	TK		12 / 1958	--- / ---	17	17	17	17	SB
H. D. KING	7	ST. LUCIE	ST	NG	PL	RFO	TK		1 / 1964	--- / ---	32	32	32	32	OP
H. D. KING	8	ST. LUCIE	ST	NG	PL	RFO	TK		5 / 1976	--- / ---	50	50	50	50	OP
H. D. KING	9	ST. LUCIE	CT	NG	PL	DFO	TK		5 / 1990	--- / ---	23	23	23	23	OP
H. D. KING	D1	ST. LUCIE	IC	DFO	TK	---	---		4 / 1970	--- / ---	3	3	3	3	OP
H. D. KING	D2	ST. LUCIE	IC	DFO	TK	---	---		4 / 1970	--- / ---	3	3	3	3	OP
FTP TOTAL:												119	119		
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	12.1	12.2	11.4	11.7	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	--- / ---	236	236	228.4	228.4	OP
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	--- / ---	19	21	17.5	20	OP
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	--- / ---	19	21	17.5	20	OP
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	--- / ---	76	82	75	81	OP
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1961	10 / 2013	24	24	23.2	23.2	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 / 2015	1.3	1.3	1.3	1.3	OP
GRU TOTAL:												611	632		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
HOMESTEAD CITY OF															
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	8	DADE	IC	NG	PL	DFO	TK	94	1 / 1954	1 / 2016	2.5	2.5	2	2	OP
G. W. IVEY	9-10	DADE	IC	NG	PL	DFO	TK	47	1 / 1958	1 / 2016	5	5	4	4	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
HST TOTAL:													53	53	
JEA															
BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	0	2 / 2005	--- / ---	506.5	618.1	500.8	605.1	OP
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	--- / ---	150.5	192.7	149.9	191.2	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	7 / 1997	--- / ---	1.2	1.2	1.2	1.2	OP
J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	---	---	0	8 / 1973	--- / ---	51.3	63	51	62.7	OP
J. D. KENNEDY	GT4	DUVAL	GT	DFO	WA	---	---	0	7 / 1973	--- / ---	51.3	63	51	62.7	SB
J. D. KENNEDY	GT5	DUVAL	GT	DFO	WA	---	---	0	11 / 1973	--- / ---	51.3	63	51	62.7	SB
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA	0	6 / 2000	--- / ---	150.5	192.7	149.9	191.2	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	3 / 1966	5 / 2032	310	310	293	293	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	6 / 1972	2 / 2032	310	310	293	293	OP
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 1977	6 / 2017	540	540	524	524	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	53.4	62	53	61.6	OP
SCHERER (882/887) *	4	MONROE, GA	ST	BIT	RR	---	---	0	2 / 1989	--- / ---	200	200	200	200	OP
ST. JOHNS RIVER (660/672) *	1	DUVAL	ST	BIT	RR	PC	WA	0	3 / 1987	--- / ---	528	537.6	501	510	OP
ST. JOHNS RIVER (660/672) *	2	DUVAL	ST	BIT	RR	PC	WA	0	5 / 1988	--- / ---	528	537.6	501	510	OP
JEA TOTAL:													3,377	3,628	
KEY WEST UTILITY BOARD															
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:													44	44	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>KISSIMMEE UTILITY AUTHORITY</u>															
CANE ISLAND (34/40) *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	4	11 / 1994	--- / ---	17	20	17	20	OP
CANE ISLAND (110/120) *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35	40	35	39	OP
CANE ISLAND (110/120) *	2CW	OSCEOLA	CA	NG	NA	NA	NA	0	6 / 1995	--- / ---	20	20	19	20	OP
CANE ISLAND (244/267) *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---	90.5	90.5	75	80	OP
CANE ISLAND (244/267) *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	--- / ---	49.3	49.3	45	45	OP
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	6	6	6	6	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 (76/96) *	A-B	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / ---	9	12	9	12	OP
STANTON (467/470) *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	21	21	21	21	OP
STANTON (667/712) *	A	ORANGE	CT	NG	PL	DFO	TK	3	9 / 2003	--- / ---	13	15	12	14	OP
STANTON (667/712) *	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	--- / ---	10	10	9	9	OP
KUA TOTAL:												294	316		
<u>LAKELAND CITY OF</u>															
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	92	73	90	OP
LARSEN	8ST	POLK	CA	WH	UN	---	---	0	4 / 1956	--- / ---	29	31	29	31	OP
MCINTOSH	1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	--- / ---	82	82	80	80	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	--- / ---	114	109	106	106	OP
MCINTOSH (365/365) *	3	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	219	219	205	205	OP
MCINTOSH	5CT	POLK	CT	NG	PL	---	---	0	5 / 2001	--- / ---	214	250	207	244	OP
MCINTOSH	5ST	POLK	CA	WH	UN	---	---	0	5 / 2002	--- / ---	115	125	115	124	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	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	--- / ---	17	19	16	19	OP
WINSTON	1-20	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	50	50	50	50	OP
LAK TOTAL:												905	981		

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
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	---	---	21	23	20	20	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:												94	102			
NEW SMYRNA BEACH UTILITIES COMMISSION OF																
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	---	---	5.4	5.4	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	---	---	0	1 / 1946	---	---	1	1	1	1	OP
SMITH	4	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1950	---	---	1	1	1	1	OP
SMITH	6	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1955	---	---	2	2	2	2	OP
SMITH	7	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1956	---	---	2	2	2	2	OP
SMITH	8	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1960	---	---	1	1	1	1	OP
SMITH	9	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	---	---	2	2	2	2	OP
SMITH	10	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	---	---	2	2	2	2	OP
SMITH	11	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	---	---	2	2	2	2	OP
SWOOPE STATION	2	VOLUSIA	IC	DFO	TK	---	---	0	11 / 1981	---	---	1	1	1	1	OP
SWOOPE STATION	3	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	---	---	2	2	2	2	OP
SWOOPE STATION	4	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	---	---	2	2	2	2	OP
NSB TOTAL:												66	70			
OCALA ELECTRIC UTILITY																
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---	---	3 / 1977	---	---	11.8	12	11	11	OP
OEU TOTAL:												11	11			

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	NA	NA	0	3 / 1977	--- / ---	14	14	13	13	OP
INDIAN RIVER (76/96) *	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	37	47	36	47	OP
INDIAN RIVER (218/256) *	C-D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	172	202	171	201	OP
MCINTOSH (365/365) *	ST3	POLK	ST	BIT	RR	NA	NA	0	9 / 1982	--- / ---	146	146	133	136	OP
ST. LUCIE (878/892) *	2	ST. LUCIE	ST	NUC	TK	NA	NA	0	6 / 1983	--- / ---	54	54	51	52	OP
STANTON (467/470) *	1	ORANGE	ST	BIT	RR	NA	NA	0	7 / 1987	--- / ---	320	322	302	304	OP
STANTON (469/469) *	2	ORANGE	ST	BIT	RR	NA	NA	0	6 / 1996	--- / ---	336	336	319	319	OP
STANTON (667/712) *	A	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	187	199	174	185	OP
OUC TOTAL:												1,199	1,257		
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	0	10 / 1978	--- / ---	515	535	507	526	OP
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3	12 / 1968	--- / ---	26	34	25	34	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	12 / 1968	--- / ---	26	36	25	36	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	46	60	45	59	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	46	58	43	56	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	46	59	45	59	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	46	58	44	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	10 / 1966	--- / ---	410	410	379	386	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	11 / 1969	--- / ---	510	510	491	496	OP
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	812	824	778	798	OP
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	12 / 1982	--- / ---	745	755	722	734	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	10 / 1984	--- / ---	750	765	721	734	OP
DEBARY	P1	VOLUSIA	GT	DFO	TK	---	---	0	2 / 1976	--- / ---	55	69	54	68	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	3 / 1976	--- / ---	55	66	50	65	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	--- / ---	55	66	52	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	--- / ---	55	66	51	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	--- / ---	55	66	51	64	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	--- / ---	55	66	53	66	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	--- / ---	86	97	83	96	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	86	98	83	97	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	86	95	83	94	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1992	--- / ---	85	100	83	99	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	--- / ---	13	16	11	16	OP
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	--- / ---	13	16	11	16	OP
G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / ---	65	85	64	85	OP
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / ---	64	84	64	84	OP
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	3 / 1969	--- / ---	27	36	26	36	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	4 / 1969	--- / ---	27	32	27	32	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 1970	--- / ---	34	35	28	32	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	--- / ---	34	35	29	33	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
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	--	--	2	4 / 1999	-- / --	487	534	463	528	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --					OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --					OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	--	--	0	12 / 2003	-- / --	521	588	490	562	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	-- / --					OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	-- / --					OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	NA	--	--	0	11 / 2005	-- / --	507	588	503	570	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	63	48	62	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	61	46	59	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	62	47	62	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	63	47	63	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	61	46	61	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	49	63	48	62	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	95	84	94	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	94	82	92	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	96	83	95	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	96	83	95	OP
INTERCESSION CITY (145/172) *	P11	OSCEOLA	GT	DFO	PL	--	--	0	1 / 1997	-- / --	0	172	0	161	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	78	93	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	-- / --	84	98	77	91	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	-- / --	84	98	80	94	OP
P. L. BARTOW	1	PINELLAS	ST	RFO	WA	--	--	0	9 / 1958	6 / 2009	128	130	121	125	OP
P. L. BARTOW	2	PINELLAS	ST	RFO	WA	--	--	0	8 / 1961	6 / 2009	125	127	119	124	OP
P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	0	7 / 1963	6 / 2009	211	215	204	215	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	--	--	0	5 / 1972	-- / --	46	56	43	56	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	46	56	44	56	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	--	--	0	6 / 1972	-- / --	46	56	43	56	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	49	60	46	58	OP
RIO PINAR	P1	ORANGE	GT	DFO	TK	--	--	11	11 / 1970	-- / --	13	16	13	16	OP
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1953	-- / --	34	35	30	33	OP
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1954	-- / --	33	34	31	31	OP
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 1956	-- / --	84	85	80	82	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	9	10 / 1980	-- / --	55	67	53	66	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	--	--	0	10 / 1980	-- / --	54	67	51	66	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	-- / --	55	68	53	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	203	225	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	--	--	0	1 / 1994	-- / --	45	48	45	47	OP
PEF TOTAL:													8,710	9,778	

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2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2007

(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)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	0	1 / 1989	1 / 2019	57	58	55	56	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	---	---	0	1 / 1983	1 / 2015	5	5	4.6	4.6	OP
RCI TOTAL:												60	61		
SEMINOLE ELECTRIC COOPERATIVE INC															
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---	15	15.3	15	15	OP
PAYNE CREEK	4	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2006	--- / ---	54	56	54	56	OP
PAYNE CREEK	5	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2006	--- / ---	54	56	54	56	OP
PAYNE CREEK	6	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	--- / ---	54	56	54	56	OP
PAYNE CREEK	7	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2006	--- / ---	54	56	54	56	OP
PAYNE CREEK	8	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2006	--- / ---	54	56	54	56	OP
PAYNE CREEK	CT1A	HARDEE	CT	NG	PL	DFO	TK	4	1 / 2002	--- / ---	162	187	157	180	OP
PAYNE CREEK	CT1B	HARDEE	CT	NG	PL	DFO	TK	4	1 / 2002	--- / ---	162	187	157	180	OP
PAYNE CREEK	ST1	HARDEE	CA	NG	PL	DFO	TK	0	1 / 2002	--- / ---	178	181	174	173	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:												2,089	2,158		
ST CLOUD CITY OF															
ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	7 / 1982	--- / ---	2	2	2	2	SB
ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	12 / 1974	--- / ---	5	5	5	5	SB
ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	--- / ---	2	2	2	2	SB
ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	8 / 1961	--- / ---	3	3	3	3	SB
ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	3 / 1967	--- / ---	3	3	3	3	SB
ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	--- / ---	6	6	6	6	SB
ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5	4 / 1977	--- / ---	6	6	6	6	SB
STC TOTAL:												-	-		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TALLAHASSEE CITY OF															
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	WAT	WA	0	9 / 1985	--- / ---	4	4	4	4	OP
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	WA	WAT	WA	0	8 / 1985	--- / ---	4	4	4	4	OP
C. H. CORN HYDRO	3	LEON	HY	WAT	WA	WAT	WA	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
HOPKINS	GT3	LEON	GT	NG	PL	DFO	TK	8	9 / 2005	--- / ---	49	49	46	48	OP
HOPKINS	GT4	LEON	GT	NG	PL	DFO	TK	8	11 / 2005	--- / ---	49	49	46	48	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	12 / 1963	3 / 2011	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 1964	3 / 2011	10	10	10	10	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	19	6 / 1966	3 / 2011	51	53	48	50	OP
PURDOM	8	WAKULLA	CC	NG	PL	DFO	TK	1	7 / 2000	12 / 2040	237	266	233	262	OP
TAL TOTAL:												744	795		
TAMPA ELECTRIC COMPANY															
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	4 / 2003	--- / ---	236	246	234	244	OP
BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	1 / 2004	--- / ---	308	318	306	316	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	10 / 1970	--- / ---	410	420	391	401	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	4 / 1973	--- / ---	410	420	391	401	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	5 / 1976	--- / ---	430	440	414	423	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	2 / 1985	--- / ---	475	480	447	452	OP
BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	2 / 1969	1 / 2015	12	13	12	13	OP
BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	1 / 2015	60	80	60	80	OP
BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	1 / 2015	45	45	45	45	OP
PARTNERSHIP STATION	1	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	--- / ---	3	3	3	3	OP
PARTNERSHIP STATION	2	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	--- / ---	3	3	3	3	OP
PHILLIPS	1	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	--- / ---	18	18.5	17	18	OP
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	--- / ---	18	18.5	17	18	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	--- / ---	192	192	132	132	OP
POLK	1ST	POLK	CA	WH	NA	NA	NA	0	9 / 1996	--- / ---	128	133	123	128	OP
POLK	2	POLK	GT	NG	PL	DFO	TK	168	7 / 2000	--- / ---	160	184	160	184	OP
POLK	3	POLK	GT	NG	PL	DFO	TK	168	5 / 2002	--- / ---	165	184	165	184	OP
TEC TOTAL:												4,012	4,326		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		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	--- / ---	14.5	14.5	14.5	14.5	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:												44	44		
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:												44,266	47,540		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

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LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UTIL	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
CANE ISLAND 1 (34/40) *	FMPA KUA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17	15	OP
											17	20	OP
											34	35	
CANE ISLAND 2 (110/120) *	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	6 / 1995	--- / ---	55	60	OP
											54	59	OP
											109	119	
CANE ISLAND 3 (244/267) *	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	1 / 2002	--- / ---	123	125	OP
											120	125	OP
											243	250	
CRYSTAL RIVER 3 (885/898) *	GRU KUA NSB OEU OUC PEF SEC	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	11.4	11.7	OP
											6	6	OP
											4	4	OP
											11	11	OP
											13	13	OP
											778	798	OP
											15	15	OP
838.4	858.7												
INDIAN RIVER A-B (76/96) *	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	28	36	OP
											9	12	OP
											36	47	OP
											73	95	
INDIAN RIVER C-D (218/256) *	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	44	52	OP
											171	201	OP
											215	253	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UTIL	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
INTERCESSION CITY P11 (145/172)	PEF	OSCEOLA	GT	DFO	PL	---	---	0	1 / 1997	--- / ---	0	161	OP
MCINTOSH 3 (365/365) *	LAK OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	205	205	OP
											133	136	
											338	341	
SCHERER 4 (882/887) *	FPL JEA	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	2 / 2029	646	652	OP
											200	200	
											846	852	
ST. JOHNS RIVER 1 (660/672) *	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / ---	125	125	OP
											501	510	
											626	635	
ST. JOHNS RIVER 2 (660/672) *	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / ---	125	125	OP
											501	510	
											626	635	
ST. LUCIE 2 (878/892) *	FMPA FPL OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	74	75	OP
											777	790	
											51	52	
											902	917	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UTIL	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
STANTON 1 (467/470) *	FMPA KUA OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	117	118	OP
											21	21	OP
											302	304	OP
											440	443	
STANTON 2 (469/469) *	FMPA OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	127	127	OP
											319	319	OP
											446	446	
STANTON A (667/712) *	FMPA KUA OUC	ORANGE	CC	NG	PL	DFO	TK	3	10 / 2003	--- / ---	21	23	OP
											21	23	OP
											174	185	OP
											216	231	

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2007															
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	1 / 2007	-50	-50	-50	-50	D
TEC	POLK	4	POLK	GT	NG	PL	NA	NA	0	3 / 2007	160	180	160	180	OP
TEC	POLK	5	POLK	GT	NG	PL	NA	NA	0	5 / 2007	160	180	160	180	TS
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	6 / 2007	3	5	3	5	A
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	---	6 / 2007	3	5	3	5	A
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	---	6 / 2007	-3	-2	-3	-2	D
FPL	CUTLER	6	DADE	ST	NG	PL	NA	NA	0	6 / 2007	-32	-29	-32	-29	D
FPL	FT. MYERS	2	LEE	CA	NG	PL	NA	NA	---	6 / 2007	1	11	1	11	A
FPL	FT. MYERS	3	LEE	CT	NG	PL	DFO	TK	---	6 / 2007	2	8	2	8	A
FPL	LAUDERDALE	ST4	BROWARD	CA	NG	PL	DFO	PL	---	6 / 2007	-8	-2	-8	-2	D
FPL	LAUDERDALE	ST5	BROWARD	CA	NG	PL	---	---	---	6 / 2007	-8	-2	-8	-2	D
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2007	6	1	6	1	A
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2007	6	1	6	1	A
FPL	MANATEE	3	MANATEE	CC	NG	PL	---	---	0	6 / 2007	10	7	10	7	A
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	---	6 / 2007	-1	-4	-1	-4	D
FPL	MARTIN	2	MARTIN	ST	RFO	WA	NG	PL	0	6 / 2007	-8	-5	-8	-5	D
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2007	-18	-20	-18	-20	D
FPL	MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2007	-17	-19	-17	-19	D
FPL	MARTIN	8	MARTIN	CC	NG	PL	DFO	TK	---	6 / 2007	11	25	11	25	A
FPL	PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	---	6 / 2007	-1	-2	-1	-2	D
FPL	PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	---	6 / 2007	-1	-2	-1	-2	D
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	---	6 / 2007	6	7	6	7	A
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	---	6 / 2007	3	6	3	6	A
FPL	PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2007	0	3	0	3	A
FPL	PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2007	0	3	0	3	A
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	---	6 / 2007	-1	-2	-1	-2	D
FPL	RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	---	6 / 2007	-4	-5	-4	-5	D
FPL	SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	---	6 / 2007	0	2	0	2	A
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	---	---	---	6 / 2007	8	-8	8	-8	A / D
FPL	SANFORD	5	VOLUSIA	CC	NG	PL	---	---	---	6 / 2007	14	-2	14	-2	A / D
FPL	SCHERER	4	MONROE, GA	ST	BIT	RR	NA	NA	0	6 / 2007	12	14	12	14	A
FPL	ST. JOHNS RIVER	1	DUVAL	ST	BIT	RR	DFO	PL	---	6 / 2007	2	5	2	5	A
FPL	ST. JOHNS RIVER	2	DUVAL	ST	BIT	RR	DFO	PL	---	6 / 2007	2	5	2	5	A
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	---	6 / 2007	2	3	2	3	A
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2007	8	9	8	9	A
FPL	TURKEY POINT	5	DADE	CC	NG	PL	---	---	0	6 / 2007	1144	1181	1144	1181	V

• Total Gross Capability for Jointly Owned Unit (Summer/Winter)

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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
PEF	HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	---	---	---	12 / 2007	1	1	1	1	A
PEF	HINES ENERGY COMPLEX	4	POLK	CC	NG	PL	DFO	TK	0	12 / 2007	461	517	461	517	V
SEC	PAYNE CREEK	CT1A	HARDEE	CT	NG	PL	DFO	TK	0	12 / 2007	0	11	0	11	A
SEC	PAYNE CREEK	CT1B	HARDEE	CT	NG	PL	DFO	TK	0	12 / 2007	0	11	0	11	A
SEC	PAYNE CREEK	ST1	HARDEE	CA	NG	PL	DFO	TK	0	12 / 2007	0	12	0	12	A
2007 TOTAL:													1,873	2,059	
2008															
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	1 / 2008	50	50	50	50	A
PEF	HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	---	---	---	5 / 2008	2	2	2	2	A
PEF	TIGER BAY	1ST	POLK	CA	WH	NA	---	---	---	5 / 2008	10	10	10	10	A
TAL	HOPKINS	2	LEON	ST	NG	PL	RFO	TK	0	5 / 2008	-91	-90	-88	-88	RP
TAL	HOPKINS	5	LEON	CT	NG	PL	DFO	TK	0	5 / 2008	157	184	156	183	U
FMPA	TREASURE COAST ENERGY CENTER	1	ST LUCIE	CA	WH	NA	NA	NA	0	6 / 2008	150	150	140	150	U
FMPA	TREASURE COAST ENERGY CENTER	1	ST LUCIE	CT	NG	PL	DFO	TK	0	6 / 2008	165	168	156	168	U
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	---	6 / 2008	-1	-1	-1	-1	D
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	---	6 / 2008	-1	-1	-1	-1	D
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	---	6 / 2008	3	3	3	3	A
FPL	CUTLER	6	DADE	ST	NG	PL	NA	NA	---	6 / 2008	21	21	21	21	A
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2008	11	12	11	12	A
FPL	MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2008	11	12	11	12	A
FPL	RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	---	6 / 2008	-3	-2	-3	-2	D
FPL	SCHERER	4	MONROE, GA	ST	BIT	RR	---	---	---	6 / 2008	-10	-10	-10	-10	D
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2008	-4	-6	-4	-6	D
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	11 / 2008	10	10	10	10	A
JEA	J. D. KENNEDY	8	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2008	180.1	192.7	178.6	191.2	P
SEC	PAYNE CREEK	4	HARDEE	GT	NG	PL	DFO	TK	0	12 / 2008	0	6	0	6	A
SEC	PAYNE CREEK	5	HARDEE	GT	NG	PL	DFO	TK	0	12 / 2008	0	6	0	6	A
SEC	PAYNE CREEK	6	HARDEE	GT	NG	PL	DFO	TK	0	12 / 2008	0	6	0	6	A
SEC	PAYNE CREEK	7	HARDEE	GT	NG	PL	DFO	TK	0	12 / 2008	0	6	0	6	A
SEC	PAYNE CREEK	8	HARDEE	GT	NG	PL	DFO	TK	0	12 / 2008	0	6	0	6	A
2008 TOTAL:													642	734	

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

**2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1**

**PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)**

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2009															
JEA	J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	---	---	0	1 / 2009	-51.3	-63	-51	-62.7	SB
PEF	CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	4 / 2009	-29.5	-29.5	-29.5	-29.5	D
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	5 / 2009	0	0	-3	-3	D
GRU	GRU ENERGY CENTER	1	ALACHUA	GT	NG	PL	---	---	0	5 / 2009	4.5	4.5	4.1	4.1	A
PEF	CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	5 / 2009	10	10	10	10	A
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	---	6 / 2009	0	-1	0	-1	D
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	---	6 / 2009	0	7	0	7	A
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	---	6 / 2009	0	7	0	7	A
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	---	6 / 2009	0	5	0	5	A
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	---	6 / 2009	0	5	0	5	A
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2009	1	1	1	1	A
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	---	6 / 2009	0	3	0	3	A
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	---	6 / 2009	0	1	0	1	A
FPL	WEST COUNTY	1	PALM BEACH	CC	NG	PL	DFO	TK	0	6 / 2009	1219	1335	1219	1335	P
PEF	BARTOW CC	1	PINELLAS	CC	NG	PL	DFO	TK	0	6 / 2009	1159	1279	1159	1279	U
PEF	P. L. BARTOW	1	PINELLAS	ST	RFO	WA	---	---	0	6 / 2009	-128	-130	-121	-125	RP
PEF	P. L. BARTOW	2	PINELLAS	ST	RFO	WA	---	---	0	6 / 2009	-125	-127	-119	-124	RP
PEF	P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	0	6 / 2009	-211	-215	-204	-215	RP
GRU	SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2009	-0.7	-0.7	-0.7	-0.7	D
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	12 / 2009	40	40	40	40	A
2009 TOTAL:													1,905	2,136	
2010															
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	DFO	TK	0	1 / 2010	43	47	43	47	P
TEC	FUTURE	CT2	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2010	43	47	43	47	P
TEC	FUTURE	CT3	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2010	43	47	43	47	P
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	4 / 2010	-29.5	-29.5	-29.5	-29.5	D
FMPA	UNSITE CT	CT1	UNKNOWN	CT	NG	PL	DFO	TK	0	6 / 2010	48	48	45	45	P
FMPA	UNSITE CT	CT2	UNKNOWN	CT	NG	PL	DFO	TK	0	6 / 2010	48	48	45	45	P
FPL	WEST COUNTY	2	PALM BEACH	CC	NG	PL	DFO	TK	0	6 / 2010	1219	1335	1219	1335	P
JEA	GREENFIELD	1	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2010	180.1	192.7	178.6	191.2	P
OUC	STANTON	B	ORANGE	OT	SUB	RR	NG	PL	0	6 / 2010	249	275	249	275	P
JEA	GREENFIELD	2	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2010	180.1	192.7	178.6	191.2	P
SEC	UNNAMED CC	1	UNKNOWN	CC	NG	PL	---	---	0	12 / 2010	158	180	158	180	P
2010 TOTAL:													2,173	2,374	

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2011															
TAL	PURDOM	7	WAKULLA	ST	NG	PL	RFO	TK	19	3 / 2011	-51	-53	-48	-50	RT
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2011	-10	-10	-10	-10	RT
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2011	-10	-10	-10	-10	RT
FMPA	CANE ISLAND	4	OSCEOLA	CC	NG	PL	DFO	TK	0	6 / 2011	296	318	296	318	P
PEF	HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	---	---	0	6 / 2011	35	0	35	0	A
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	12 / 2011	140	140	140	140	A
2011 TOTAL:												403	388		
2012															
PEF	CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	3 / 2012	11.4	11.4	11.4	11.4	A
SEC	SEMINOLE	3	PUTNAM	ST	BIT	RR	---	---	0	5 / 2012	---	---	750	750	P
FMPA	TAYLOR ENERGY CENTER (800/800) *	1	TAYLOR	ST	BIT	RR	BIT	RR	0	6 / 2012	800	800	293	305	P
JEA	TAYLOR ENERGY CENTER (800/800) *	1	TAYLOR	ST	BIT	RR	PC	RR	0	6 / 2012	236	236	236	236	P
TAL	TAYLOR ENERGY CENTER (800/800) *	1	TAYLOR	ST	BIT	RR	PC	RR	90	6 / 2012	166	173	150	156	P
RCI	TAYLOR ENERGY CENTER (800/800) *	1	TAYLOR	ST	BIT	RR	---	---	0	6 / 2012	70	72	69	71	P
SEC	UNNAMED CT	1	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2012	158	180	158	180	P
2012 TOTAL:												1,667	1,709		
2013															
TEC	POLK	6	POLK	CC	BIT	RR	NG	PL	0	1 / 2013	605	630	605	630	P
SEC	UNNAMED CT	2	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2013	158	180	158	180	P
FPL	FLORIDA GLADES POWER PARK	1	UNKNOWN	OT	BIT	RR	---	---	0	6 / 2013	980	990	980	990	P
PEF	COMBINED CYCLE	1	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2013	650	650	537	618	P
GRU	J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	10 / 2013	-24	-24	-23.2	-23.2	RT
SEC	UNNAMED CC	2	UNKNOWN	CC	NG	PL	---	---	0	12 / 2013	632	720	632	720	P
SEC	UNNAMED CT	3	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2013	316	360	316	360	P
2013 TOTAL:												3,205	3,475		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2014															
SEC	UNNAMED CT	4	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2014					
TEC	FUTURE	CT4	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2014	316	360	316	360	P
TEC	FUTURE	CT5	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2014	88	97	88	97	P
FPL	FLORIDA GLADES POWER PARK	2	UNKNOWN	OT	BIT	RR	---	---	0	6 / 2014	980	990	980	990	P
PEF	COMBINED CYCLE	2	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2014	650	650	537	618	P
SEC	UNNAMED CC	3	UNKNOWN	CC	NG	PL	---	---	0	12 / 2014	158	180	158	180	P
SEC	UNNAMED CT	5	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2014	158	180	158	180	P
2014 TOTAL:												2,325	2,522		
2015															
TEC	BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	1 / 2015	-12	-13	-12	-13	RT
TEC	BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	---	1 / 2015	-60	-80	-60	-80	RT
TEC	BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	---	1 / 2015	-45	-45	-45	-45	RT
TEC	FUTURE	CT6	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2015	88	97	88	97	P
TAL	HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	3 / 2015	-12	-14	-12	-14	RT
SEC	UNNAMED CT	6	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2015	158	180	158	180	P
TEC	FUTURE	CT7	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	88	97	88	97	P
TEC	FUTURE	CT8	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	88	97	88	97	P
FPL	SOUTH FLORIDA CC	1	UNKNOWN	CC	NG	PL	DFO	TK	0	6 / 2015	1219	1335	1219	1335	P
OUC	STANTON	GT1	ORANGE	GT	DFO	TK	NG	PL	0	6 / 2015	165	194	158	185	P
GRU	SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2015	-0.7	-0.7	-0.7	-0.7	RT
SEC	UNNAMED BASE	1	UNKNOWN	ST	BIT	RR	---	---	0	12 / 2015	340	340	340	340	P
SEC	UNNAMED CT	7	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2015	316	360	316	360	P
2015 TOTAL:												2,325	2,538		
2016															
TAL	HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	3 / 2016	-81	-85	-76	-78	RT
TEC	FUTURE	CT10	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2016	88	97	88	97	P
TEC	FUTURE	CT9	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2016	88	97	88	97	P
FMPA	UNSITE CT	CT3	UNKNOWN	CT	NG	PL	DFO	TK	0	6 / 2016	48	48	45	45	P
FMPA	UNSITE CT	CT4	UNKNOWN	CT	NG	PL	DFO	TK	0	6 / 2016	48	48	45	45	P
PEF	NUCLEAR	1	UNKNOWN	ST	NUC	TK	---	---	0	6 / 2016	1125	1125	1125	1125	P
SEC	UNNAMED CT	8	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2016	158	180	158	180	P
2016 TOTAL:												1,473	1,511		
FRCC FUTURE TOTAL:												17,991	19,447		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

**2007
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 CONTRACTED FIRM INTERCHANGE	PROJECTED FIRM NET TO GRID NUG + MERCH	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.	
		(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2007	45,677	1,552	5,981	53,210	46,878	6,332	14%	43,824	9,386	21%
2008	46,592	1,577	5,431	53,600	48,037	5,563	12%	44,880	8,720	19%
2009	48,646	1,552	5,556	55,754	49,280	6,474	13%	46,033	9,721	21%
2010	50,521	1,392	5,126	57,040	50,249	6,791	14%	46,930	10,110	22%
2011	51,121	1,342	5,595	58,058	51,407	6,651	13%	48,016	10,042	21%
2012	52,770	1,342	6,278	60,391	52,464	7,927	15%	49,006	11,385	23%
2013	55,208	1,342	4,799	61,350	53,548	7,802	15%	50,032	11,318	23%
2014	58,142	1,342	4,428	63,913	54,622	9,291	17%	51,043	12,870	25%
2015	60,128	1,342	4,268	65,739	55,896	9,843	18%	52,266	13,473	26%
2016	62,099	1,271	2,951	66,321	57,189	9,132	16%	53,487	12,834	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 CONTRACTED FIRM INTERCHANGE	PROJECTED FIRM NET TO GRID NUG + MERCH	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.	
		(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2007 / 08	49,649	1,627	6,223	57,499	49,526	7,973	16%	45,993	11,506	25%
2008 / 09	50,271	1,702	5,841	57,814	50,737	7,077	14%	47,112	10,702	23%
2009 / 10	52,611	1,702	5,526	59,839	51,673	8,166	16%	47,991	11,848	25%
2010 / 11	54,773	1,342	5,348	61,464	52,780	8,684	16%	49,029	12,435	25%
2011 / 12	55,231	1,342	5,849	62,423	53,872	8,551	16%	50,064	12,359	25%
2012 / 13	57,571	1,342	5,039	63,952	54,986	8,966	16%	51,117	12,835	25%
2013 / 14	60,416	1,342	5,242	67,000	56,155	10,845	19%	52,223	14,777	28%
2014 / 15	62,883	1,342	4,681	68,906	57,468	11,438	20%	53,479	15,427	29%
2015 / 16	65,398	1,271	3,070	69,739	58,853	10,886	18%	54,834	14,905	27%
2016 / 17	66,987	1,271	2,988	71,246	60,292	10,954	18%	56,274	14,972	27%

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

2007
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2007

SUMMER

<u>YEAR</u>	<u>IMPORTS</u>					<u>EXPORTS</u>					<u>NET INTER-</u>	
	<u>FPL</u>	<u>PEF</u>	<u>JEA</u>	_____	_____	<u>TOTAL</u>	_____	_____	_____	_____	<u>TOTAL</u>	<u>CHANGE</u>
2007	931	414	207			1,552					0	1,552
2008	931	414	232			1,577					0	1,577
2009	931	414	207			1,552					0	1,552
2010	930	412	50			1,392					0	1,392
2011	930	412	0			1,342					0	1,342
2012	930	412	0			1,342					0	1,342
2013	930	412	0			1,342					0	1,342
2014	930	412	0			1,342					0	1,342
2015	930	412	0			1,342					0	1,342
2016	930	341	0			1,271					0	1,271

WINTER

<u>YEAR</u>	<u>IMPORTS</u>					<u>EXPORTS</u>					<u>NET INTER-</u>	
	<u>FPL</u>	<u>PEF</u>	<u>JEA</u>	_____	_____	<u>TOTAL</u>	_____	_____	_____	_____	<u>TOTAL</u>	<u>CHANGE</u>
2007/08	931	414	282			1,627					0	1,627
2008/09	931	414	357			1,702					0	1,702
2009/10	931	414	357			1,702					0	1,702
2010/11	930	412	0			1,342					0	1,342
2011/12	930	412	0			1,342					0	1,342
2012/13	930	412	0			1,342					0	1,342
2013/14	930	412	0			1,342					0	1,342
2014/15	930	412	0			1,342					0	1,342
2015/16	930	341	0			1,271					0	1,271
2016/17	930	341	0			1,271					0	1,271

2007
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, 2006

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				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	CC	NG	---	12 / 1987	NC		
	US SUGAR CORPORATION		HENDRY	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5	OT	OBS	---	2 / 1984	NC		
			FMPA TOTAL:	0.0	0.0	0.0	0.0											
FLORIDA POWER & LIGHT COMPANY																		
	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	---	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	---	---	250	250	250	250	OT	BIT	---	1 / 1994	C		
	ELLIOT ENERGY	1	MARTIN	---	---	---	---	0.1	0.1	0.1	0.1	OT	NG	---	7 / 2004	NC		
	GEORGIA PACIFIC	1	PUTNAM	---	---	0.0	0.0	52	52	52	52	OT	WDS	---	2 / 1983	NC		
	INDIANTOWN	1	MARTIN	330.0	330.0	---	---	330	330	330	330	OT	BIT	---	12 / 1995	C		
	OKEELANTA	1	PALM BEACH	---	---	0.0	0.0	70	70	70	70	OT	OBS	NG	11 / 1995	NC		
	PALM BEACH COUNTY	1	PALM BEACH	47.5	47.5	---	---	56	56	47.5	47.5	OT	MSW	---	1 / 2005	C		
	TOMOKA FARMS	1	VOLUSIA	---	---	0.0	0.0	3.8	3.8	3.8	3.8	OT	OTH	---	7 / 1998	NC		
	US SUGAR-BRYANT	1	PALM BEACH	---	---	0.0	0.0	20	20	20	20	OT	OBS	---	2 / 1980	NC		
			FPL TOTAL:	737.6	737.6	0.0	0.0											
JEA																		
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	ST	NG	---	4 / 1988	NC		
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7	8	ST	NG	---	10 / 1982	NC		
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1	1	ST	NG	---	4 / 1992	NC		
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1	1	ST	NG	---	12 / 1991	NC		
			JEA TOTAL:	0.0	0.0	1.0	2.0											

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EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2006

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM	WIN	SUM	WIN	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)				
				(MW)	(MW)	(MW)	(MW)											
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		
	JEFFERSON POWER	1	JEFFERSON	0.0	0.0	6.0	6.0	6	6	6	6	ST	WDS	---	7 / 2002	NC		
	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 of SASKATCHEWAN	1	HAMILTON	0.0	0.0	1.0	1.0	16.2	16.2	15	15	ST	WH	---	1 / 1980	NC		
	POTASH 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		
	PEF TOTAL:			812.6	812.6	26.0	26.0											
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											

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AS OF DECEMBER 31, 2006

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE		(17) CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		PRI	ALT	MO	YEAR	
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	(MW)	(MW)	(MW)	(MW)						
SEMINOLE ELECTRIC COOPERATIVE INC																	
BIOENERGY		1	BROWARD	7.0	7.0	---	---	7	7	7	7	OT	LFG	---	1 / 2005	C	
HARDEE POWER STATION		CT1A	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C	
HARDEE POWER STATION		CT1B	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C	
HARDEE POWER STATION		CT2A	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C	
HARDEE POWER STATION		ST1	HARDEE	77.0	86.0	---	---	77	86	77	86	CA	NG	DFO	1 / 1993	C	
LEE COUNTY RES. RECOV.		1	LEE	30.0	35.0	---	---	---	---	30	35	ST	MSW	---	12 / 1999	C	
TIMBER ENERGY		1	LIBERTY	12.0	12.0	---	---	---	---	12	12	ST	WDS	---	6 / 2004	C	
SEC TOTAL:				339.0	410.0	0.0	0.0										
TAMPA ELECTRIC COMPANY																	
AUBURNDALE POWER PARTNERS		1-2	POLK	0.0	0.0	0.0	0.0	139.3	139.3	139.3	139.3	CT	NG	NA	8 / 1994	NC	
CF INDUSTRIES		1	HILLSBOROUGH	0.0	0.0	4.4	4.4	33.1	33.1	33.1	33.1	ST	WH	NA	12 / 1988	NC	
CITY OF TAMPA REFUSE-ENERGY		1	HILLSBOROUGH	19.0	19.0	0.0	0.0	20.2	20.2	20.2	20.2	ST	MSW	NA	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	NA	7 / 1989	NC	
CUTRALE CITRUS JUICES		1-3	POLK	0.0	0.0	0.0	0.0	5.8	5.8	5.8	5.8	CT	NG	DFO	12 / 1987	NC	
GREENBAY		1	POLK	0.0	0.0	0.0	0.0	28.2	28.2	28.2	28.2	ST	WH	NA	10 / 1990	NC	
HILLSB. CTY REFUSE-ENERGY		1	HILLSBOROUGH	22.9	22.9	0.0	0.0	26.7	26.7	26.7	26.7	ST	MSW	NA	4 / 1987	C	
MILLPOINT		1-3	HILLSBOROUGH	0.0	0.0	0.0	0.0	41.3	41.3	41.3	41.3	OT	WH	NG	12 / 1995	NC	
NEW WALES		1-2	POLK	0.0	0.0	0.3	0.3	46.1	46.1	46.1	46.1	ST	WH	NA	12 / 1984	NC	
ORANGE COGEN		1	POLK	23.0	23.0	0.0	0.0	23	23	23	23	CT	NG	NA	1 / 1995	C	
PASCO COGEN		1-3	PASCO	0.0	0.0	0.0	0.0	115	115	115	115	GT	NG	DFO	5 / 1993	C	
RIDGEWOOD		1-2	HILLSBOROUGH	0.0	0.0	0.0	0.0	55	55	55	55	ST	WH	NA	10 / 1992	NC	
SOUTH PIERCE		1-2	POLK	0.0	0.0	0.0	0.0	34.9	34.9	34.9	34.9	ST	WH	NA	9 / 1969	NC	
ST. JOSEPHS HOSPITAL		1	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	IC	NG	NA	4 / 1993	NC	
TEC TOTAL:				64.9	64.9	4.7	4.7										
TOTAL FRCC EXISTING:				1,989.1	2,060.1	31.7	32.7	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)									

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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, 2007 THROUGH DECEMBER 31, 2016

(1)	(2)	(3)	(4)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK								(11)	(12)	(13)	(14)	(15)	(16)	(17)								
				FIRM				UNCOMMITTED											GROSS CAPABILITY		NET CAPABILITY		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	CONTRACT STATUS		
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN								SUM	WIN	UNIT TYPE	FUEL TYPE			MO / YEAR	
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)								(MW)	(MW)		PRI				ALT
2007																										
PEF	BAY COUNTY RES. RECOV.	1	BAY	-11.0	-11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	ST	MSW	---	1 / 2007	CE									
PEF	DTE BIOMASS ENERGY	1	UNKNOWN	2.0	2.0	0.0	0.0	2.0	2.0	2.0	2.0	OT	LFG	---	7 / 2007	C										
SEC	LEE COUNTY RES. RECOV.	1	LEE	20.0	20.0	0.0	0.0	20.0	20.0	20.0	20.0	ST	MSW	---	11 / 2007	C										
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	G2 ENERGY	1	UNKNOWN	11.0	11.0	0.0	0.0	11.0	11.0	11.0	11.0	OT	LFG	---	1 / 2008	C										
JEA	JEFFERSON SMURFIT	1	DUVAL	13.0	13.0	---	---	13.0	13.0	13.0	13.0	ST	WDS	---	6 / 2008	C										
JEA	TRAILRIDGE	1	DUVAL	9.1	9.1	---	---	9.1	9.1	9.1	9.1	IC	OBG	---	6 / 2008	C										
PEF	PASCO COGEN	1-3	PASCO	-109.0	-109.0	109.0	109.0	110.0	110.0	109.0	109.0	CA	NG	DFO	12 / 2008	CE										
2009																										
TEC	PASCO COGEN	1-3	PASCO	115.0	115.0	0.0	0.0	115.0	115.0	115.0	115.0	GT	NG	DFO	1 / 2009	C										
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	CE										
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										
PEF	BIOMASS ENERGY GROUP	1	UNKNOWN	116.0	116.0	0.0	0.0	116.0	116.0	116.0	116.0	OT	AB	---	12 / 2009	C										
SEC	BIO-ENERGY PARTNERS	1	BROWARD	-7.0	-7.0	0.0	0.0	7.0	7.0	7.0	7.0	OT	LFG	---	12 / 2009	CE										
2010																										
TEC	HILLSB. CTY REFUSE-TO-ENERGY	1	HILLSBOROUGH	-22.9	-22.9	22.9	22.9	26.7	26.7	26.7	26.7	ST	MSW	---	3 / 2010	CE										
FPL	PALM BEACH COUNTY	1	PALM BEACH	-47.5	-47.5	---	---	56.0	56.0	47.5	47.5	OT	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	CE										
2011																										
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-19.0	-19.0	19.0	19.0	21.0	21.0	21.0	21.0	ST	MSW	---	9 / 2011	CE										

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FLORIDA RELIABILITY COORDINATING COUNCIL

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PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2007 THROUGH DECEMBER 31, 2016

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		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)											
2012																		
SEC	HARDEE POWER STATION	CT1A	HARDEE	-71.0	-90.0	0.0	0.0	71.0	90.0	71.0	90.0	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT1B	HARDEE	-71.0	-90.0	0.0	0.0	71.0	90.0	71.0	90.0	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	ST1	HARDEE	-77.0	-86.0	0.0	0.0	77.0	86.0	77.0	86.0	CA	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT2A	HARDEE	-71.0	-90.0	0.0	0.0	71.0	90.0	71.0	90.0	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		
2014																		
RCI	ORLANDO COGEN	1	ORANGE	-35.0	-35.0	35.0	35.0	-35.0	-35.0	-35.0	-35.0	CA	NG	DFO	1 / 2014	CE		
PEF	LAKE COUNTY RES. RECOV.	1	LAKE	-12.8	-12.8	12.8	12.8	14.8	14.8	12.8	12.8	ST	MSW	---	6 / 2014	CE		
2015																		
TEC	ORANGE COGEN	1	POLK	-23.0	-23.0	23.0	23.0	23.0	23.0	23.0	23.0	CT	NG	NA	12 / 2015	CE		
2016																		
-	NO ENTRIES																	

**2007
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)
2007	1,978.1	31.7	0.0	2007/08	2,078.1	47.7	0.0
2008	2,018.2	46.7	0.0	2008/09	2,106.2	156.7	0.0
2009	1,942.8	155.7	0.0	2009/10	2,063.4	261.0	0.0
2010	1,981.4	260.0	0.0	2010/11	2,018.4	306.0	0.0
2011	1,936.4	305.0	0.0	2011/12	1,999.4	325.0	0.0
2012	1,917.4	324.0	0.0	2012/13	1,643.4	325.0	0.0
2013	1,517.4	324.0	0.0	2013/14	1,324.2	663.0	0.0
2014	1,295.4	674.8	0.0	2014/15	1,311.4	675.8	0.0
2015	1,295.4	674.8	0.0	2015/16	1,288.4	698.8	0.0
2016	1,272.4	697.8	0.0	2016/17	1,288.4	698.8	0.0

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FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2007

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FKE	FPL	01/01/92	12/31/11	144	113		FKEC committed to purchase PR of capacity and energy from FPL. Contract limits FPL to 108.5 MW.
FMD	TEC	01/01/07	12/31/07	10	12	NA	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FMD	TEC	01/01/08	12/31/08	10	12	NA	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FMPA	CAL	01/01/07	12/31/09	100	100		UPS; Included as part of FMPAs Firm Peak Demand
FMPA	FPL	06/01/02	10/31/07	75	75		Schedule D; Included as part of Firm Peak Demand
FMPA	FTP	01/01/98	12/31/16	118	118	NG	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KEY	04/01/98	12/31/16	50	50	DFO	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KUA	10/01/02	12/31/16	292	292	NA	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	LAK	06/01/01	12/14/07	100	100		Schedule D; Included as part of FMPAs Firm Peak Demand. Firm Power Sale.
FMPA	LWU	01/01/03	12/31/16	88	97	NG	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/16	41	41	NG	Stanton A CC - UPS; KUAs PPA from SOU; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/16	41	41	NG	Stanton A CC - UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	12/16/07	12/16/32	157	157		Oleander Plant Purchase; Included as part of FMPAs Firm Peak Demand
FMPA	VER	06/01/97	12/31/09	150	155		Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FPL	CPS	06/01/02	05/31/07	156	180		
FPL	RES	01/01/07	12/31/07	354	354		IRPPA / Reliant / Indian River
FPL	RES	01/01/07	12/31/07	222	0		IRPPA / Reliant / Indian River
FPL	RES	01/01/07	12/31/09	106	106		IRPPA / Reliant / Indian River
FPL	RES	01/01/07	03/31/09	105	105		IRPPA / Reliant / Indian River
FPL	RES	05/01/07	05/31/12	158	180	NA	IRPPA / Reliant / Indian River
FPL	RES	01/01/08	12/31/08	576	576		IRPPA / Reliant / Indian River
FPL	RES	01/01/09	12/31/09	250	250		IRPPA / Reliant / Indian River
FPL	JEA	03/01/87	02/28/16	381	390	BIT	Unit Power Sales - Firm Contract
FPL	RES	01/01/05	04/01/07	474	474		Reliant / Pasco / Shady Hills
FPL	SOU	07/19/88	05/31/10	931	931		Unit Power Sales - Firm Contract
FPL	SOU	06/01/10	12/31/21	930	930		To replace UPS.
FPL	UNKNOWN	05/01/11	09/30/11	167	0	NG	
FPL	UNKNOWN	05/01/12	09/30/12	800	0	NG	
FPL	UNKNOWN	05/01/13	09/30/13	200	0	NG	
HST	PEF	01/01/07	12/31/09	30	30		Have the option to increase amount by 5 MWs
HST	PEF	01/01/10	12/31/12	35	35		Have the option to increase amount by 5 MWs
HST	PEF	01/01/13	12/31/19	40	40		Have the option to increase amount by 5 MWs

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
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SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2007

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
JEA	PGN	12/15/08	03/15/10	0	150	NG	
JEA	SOU	01/01/80	05/31/10	207	207		UPS Contract with Southern Company
JEA	SOU	12/15/07	03/15/08	0	75	NG	
JEA	TEA	06/01/08	09/15/08	25	0	NG	Seasonal Purchase to be supplied by The Energy Authority (TEA)
JEA	TEA	06/01/10	09/15/10	50	0	NG	Seasonal Purchase to be supplied by The Energy Authority (TEA)
NSB	PEF	01/01/98	12/31/08	15	15		Partial Requirements
NSB	TEC	01/01/06	12/31/07	10	10	NA	Schedule D Sale for TEC Capacity Transfer to NSB
NSB	TEC	01/01/06	12/31/07	10	10		Schedule D
OUC	SOU	01/01/06	10/01/23	322	343	NG	OUC PPA with SOU for Stanton A capacity
PEF	CPL	12/01/05	12/31/10	133	133		133 MW Firm Purchase
PEF	MIR	04/01/07	04/30/24	478	520	NG	Shady Hills PPA
PEF	OUC	12/01/06	02/28/07	0	150	NG	Seasonal purchase
PEF	RES	01/01/07	09/30/07	316	316	NG	Unit firm capacity
PEF	RES	10/01/07	03/16/09	158	158	NG	Unit firm purchase
PEF	SEPA	01/01/00	12/31/11	36	36		Back-Up Contract for Jim Woodruff Dam Capacity (SEPA)
PEF	SOU	01/01/94	05/31/10	330	330	BIT	Southern UPS
PEF	SOU	01/01/94	05/31/10	27	27	BIT	Southern UPS (less GPC allocation of 57 MW)
PEF	SOU	06/01/10	12/31/15	21	21	BIT	Southern UPS Extension (less GPC allocation of 50 MW)
PEF	SOU	06/01/10	12/31/15	341	341	NG	Southern UPS Extension
PEF	TEA	01/01/07	02/28/07	0	50	NG	50 MW winter seasonal purchase
PEF	TEA	06/01/07	09/30/07	50	0	NG	50 MW summer seasonal purchase
PEF	TEC	01/01/05	03/16/11	70	70		Partial Requirements - Firm AR-1 period: 1/1/2005 - 2/28/2011 Included in PEFs Reserve Margin
PEF	UNDESIGNATED	06/01/07	09/30/07	100	0	NG	Seasonal purchase
PEF	UNDESIGNATED	06/01/07	09/30/07	100	0	NG	Seasonal purchase
PEF	UNDESIGNATED	06/01/08	09/30/08	100	0	NG	Seasonal purchase
PEF	UNDESIGNATED	06/01/08	09/30/08	150	0	NG	Seasonal purchase
PEF	UNDESIGNATED	06/01/10	06/01/25	160	170	NG	Undesignated long-term purchase
PEF	UNDESIGNATED	06/01/11	06/01/25	160	170	NG	Undesignated long-term purchase
PEF	UNDESIGNATED	06/01/11	06/01/25	160	170	NG	Undesignated long-term purchase
PEF	UNDESIGNATED	06/01/12	06/01/25	160	170	NG	Undesignated long-term purchase

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		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
RCI	ORL COGEN	01/01/94	12/31/13	35	35	NG	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW (Orlando Cogen)
RCI	PEF	01/01/07	12/31/07	122	94		Firm Base Load Purchase for the period 2006-2010
RCI	PEF	01/01/08	12/31/08	117	90		Firm Base Load Purchase for the period 2006-2010
RCI	PEF	01/01/09	12/31/09	118	91		Firm Base Load Purchase for the period 2006-2010
RCI	PEF	01/01/10	12/31/10	119	92		Firm Base Load Purchase for the period 2006-2010
RCI	TBD	01/01/11	12/31/11	115	115	NA	Undetermined contract
RCI	TBD	01/01/12	12/31/12	56	116	NA	Undetermined contract
RCI	TBD	01/01/13	12/31/13	57	57	NA	Undetermined contract
RCI	TBD	01/01/14	12/31/14	88	88	NA	Undetermined contract
RCI	TBD	01/01/15	12/31/15	89	89	NA	Undetermined contract
RCI	TBD	01/01/16	12/31/16	90	90	NA	Undetermined contract
RCI	TBD	01/01/17	12/31/17	91	91	NA	Undetermined contract
RCI	TEC	01/01/07	12/31/07	50	50	NA	Partial requirements contract
RCI	TEC	01/01/08	12/31/10	53	53	NA	Partial requirements contract
SEC	BIOENERGY	01/01/05	12/31/09	7	7	LFG	Bio-Energy Partners: Landfill gas-to-energy facility
SEC	CAL	06/01/04	05/31/12	170	180	NG	Intermediate firm capacity purchase - Osprey 1
SEC	CAL	06/01/04	05/31/12	170	180	NG	Intermediate firm capacity purchase - Osprey 2
SEC	HPP	01/01/93	12/31/12	290	356	NG	First call reserve power purchase
SEC	LEE	12/01/99	10/31/07	30	35	MSW	Municipal solid waste facility
SEC	LEE	11/01/07	07/30/20	50	55	MSW	Municipal solid waste facility - Increase in capability
SEC	PEF	01/01/99	12/31/13	150	150	OTH	System firm intermediate capacity purchase
SEC	PEF	06/01/06	12/31/13	150	150	OTH	System firm intermediate capacity purchase
SEC	PEF	12/01/06	12/31/13	150	150	OTH	System firm intermediate capacity purchase
SEC	PEF	12/01/07	12/31/08	50	50	OTH	System firm base capacity purchase
SEC	PEF	01/01/14	12/30/20	600	600	OTH	System firm winter seasonal peaking capacity purchase
SEC	PEF	01/01/14	12/30/20	150	150	OTH	System firm intermediate capacity purchase
SEC	RES	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 2
SEC	RES	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 3
SEC	RES	12/01/09	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 1
SEC	SOU	12/01/02	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 3
SEC	SOU	12/01/02	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 4
SEC	SOU	05/01/03	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 2
SEC	TELOGIA	06/01/04	12/31/19	12	12	WDS	Telogia Power LLC: Wood waste fueled biomass facility

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(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
STC	FMPA	01/01/07	04/01/17	19	19	OTH	Capacity from Stanton 2 that STC is entitled to through thier partiapiation in FMPA Stanton II project.
STC	OUC	01/01/07	09/30/07	105	108	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/07	09/30/08	112	115	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/08	09/30/09	118	122	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/09	09/30/10	125	129	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/10	09/30/11	132	136	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/11	09/30/12	140	143	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/12	09/30/13	162	166	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/13	09/30/14	171	175	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/14	09/30/15	179	184	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/15	09/30/16	189	193	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/16	04/01/17	199	203	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	TEC	01/01/06	12/31/12	15	15		Partial Requirements - Firm Tariff AR-1 Period 1/1/97 - 12/31/2012
TAL	PEF	10/01/99	12/03/16	11	11	OTH	
TEC	CAL	05/01/06	04/30/11	170	170	NG	Long-term firm purchase from Calpine - 05/01/2006 thru 04/30/2011 for up to 170 MW
TEC	CAR	01/01/07	04/30/07	0	50	NG	Firm Contract with Cargill
TEC	INV	01/01/93	12/31/12	69	88	NG	Firm contract with Invenergy, owners of Hardee Power Station
TEC	INV	01/01/93	12/31/12	287	353	NG	Firm contract with Invenergy, owners of Hardee Power Station
TEC	OKE	01/01/07	04/30/07	0	40	NA	Firm Contract with Okeelanta / New Hope Power Partners
TEC	PAC	01/01/09	12/31/18	115	115	NA	Firm Contract with Pasco Cogen
TEC	PEF	01/01/06	11/30/07	75	50	NA	Firm PEF purchase 50 MW (1/1/06-3/31/07) - Extended thru 11/30/07 and demand increase to 75
TEC	UNKNOWN	01/01/08	09/01/08	158	303	NA	Firm Purchase 158 MW Summer and 303 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/09	12/31/09	158	323	NA	Firm Purchase 158 MW Summer and 323 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/10	12/31/10	158	338	NA	Firm Purchase 158 MW Summer and 338 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/11	12/31/11	488	168	NA	Firm Purchase 488 MW Summer and 168 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/12	12/31/12	555	518	NA	Firm Purchase 555 MW Summer and 518 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/13	12/31/15	485	522	NA	Firm Purchase 485 MW Summer and 522 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/16	12/31/16	510	522	NG	Firm Purchase 510 MW Summer and 522 MW Winter, Seller Unknown
TEC	UNKNOWN	01/01/17	12/01/17	350	520	NA	Firm Purchase 350 MW Summer and 520 MW Winter, Seller Unknown
WAU	TEC	01/01/05	12/31/13	12	12	NA	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	NUCLEAR		TRILLION BTU	339	330	357	337	351	351	367	358	369	359	420
(2)	COAL		1000 TON	24,096	24,984	24,367	24,973	25,088	26,527	28,463	31,572	34,967	36,561	37,495
	RESIDUAL													
(3)	STEAM		1000 BBL	23,797	33,100	29,331	18,294	15,412	17,616	20,184	18,132	15,763	12,814	15,345
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	47	28	9	2	1	5	5	1	2	3	3
(6)	TOTAL:		1000 BBL	23,844	33,128	29,340	18,296	15,413	17,621	20,189	18,133	15,765	12,817	15,348
	DISTILLATE													
(7)	STEAM		1000 BBL	551	117	112	123	132	133	140	159	151	158	167
(8)	CC		1000 BBL	95	87	91	299	1,884	2,376	2,838	2,616	1,980	1,142	2,038
(9)	CT		1000 BBL	1,199	1,604	1,355	1,447	1,786	1,964	1,962	2,204	2,177	2,361	2,033
(10)	TOTAL:		1000 BBL	1,845	1,808	1,558	1,869	3,802	4,473	4,940	4,979	4,308	3,661	4,238
	NATURAL GAS													
(11)	STEAM		1000 MCF	107,150	35,470	31,772	37,469	42,702	31,562	43,243	40,975	35,206	34,291	37,048
(12)	CC		1000 MCF	530,848	583,243	664,900	771,603	819,609	869,915	861,397	861,683	876,568	925,492	938,853
(13)	CT		1000 MCF	24,177	41,588	34,704	33,022	31,919	38,286	40,164	39,332	40,363	43,940	41,379
(14)	TOTAL:		1000 MCF	662,175	660,301	731,376	842,094	894,230	939,763	944,804	941,990	952,137	1,003,723	1,017,280
(15)	OTHER		TRILLION BTU	1,822	2,754	2,868	2,867	2,470	2,148	2,571	4,151	4,295	4,344	4,202

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	FIRM INTER-REGION INTERCHANGE		GWH	16,674	17,610	17,124	17,055	14,898	13,813	13,951	13,566	13,575	13,272	9,771
(2)	NUCLEAR		GWH	31,429	30,196	32,688	30,722	32,459	32,370	33,809	33,111	34,093	33,201	38,973
(3)	COAL		GWH	55,875	57,452	56,526	58,020	56,895	59,719	65,055	73,398	82,244	86,240	88,588
RESIDUAL														
(4)	STEAM		GWH	15,348	22,201	19,837	12,506	10,381	11,682	13,391	11,976	10,142	8,211	9,839
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	29	18	6	1	1	3	3	1	1	2	2
(7)	TOTAL:		GWH	15,377	22,219	19,843	12,507	10,382	11,685	13,394	11,977	10,143	8,213	9,841
DISTILLATE														
(8)	STEAM		GWH	257	26	25	27	30	29	40	44	43	42	48
(9)	CC		GWH	54	48	50	213	1,440	1,831	2,228	2,021	1,520	867	1,608
(10)	CT		GWH	475	647	593	713	878	934	871	976	843	901	752
(11)	TOTAL:		GWH	786	721	668	953	2,348	2,794	3,139	3,041	2,406	1,810	2,408
NATURAL GAS														
(12)	STEAM		GWH	10,388	4,140	3,837	4,507	5,601	4,153	5,153	4,949	3,526	3,429	3,657
(13)	CC		GWH	77,289	82,753	94,192	108,810	115,995	123,596	120,924	119,939	122,194	129,272	130,867
(14)	CT		GWH	2,958	3,570	3,512	3,685	4,280	4,542	4,547	4,365	3,907	4,175	4,544
(15)	TOTAL:		GWH	90,635	90,463	101,541	117,002	125,876	132,291	130,624	129,253	129,627	136,876	139,068
(16)	NUG		GWH	5,500	5,665	6,156	6,381	6,979	6,343	6,605	4,354	3,701	3,693	3,883
(17)	HYDRO		GWH	9	18	18	18	18	18	18	18	18	18	18
(18)	RENEWABLES		GWH	1,751	1,747	1,840	1,923	2,620	2,616	2,182	2,148	1,814	1,771	1,770
(19)	OTHER		GWH	12,079	13,355	11,716	11,110	10,052	8,576	9,290	14,020	14,759	15,057	14,023
(20)	NET ENERGY FOR LOAD		GWH	230,115	239,446	248,120	255,691	262,527	270,225	278,067	284,886	292,380	300,151	308,343

2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	FIRM INTER-REGION INTERCHANGE		%	7.25%	7.35%	6.90%	6.67%	5.67%	5.11%	5.02%	4.76%	4.64%	4.42%	3.17%
(2)	NUCLEAR		%	13.66%	12.61%	13.17%	12.02%	12.36%	11.98%	12.16%	11.62%	11.66%	11.06%	12.64%
(3)	COAL		%	24.28%	23.99%	22.78%	22.69%	21.67%	22.10%	23.40%	25.76%	28.13%	28.73%	28.73%
RESIDUAL														
(4)	STEAM		%	6.67%	9.27%	7.99%	4.89%	3.95%	4.32%	4.82%	4.20%	3.47%	2.74%	3.19%
(5)	CC		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(6)	CT		%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	6.68%	9.28%	8.00%	4.89%	3.95%	4.32%	4.82%	4.20%	3.47%	2.74%	3.19%
DISTILLATE														
(8)	STEAM		%	0.11%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.01%	0.01%	0.02%
(9)	CC		%	0.02%	0.02%	0.02%	0.08%	0.55%	0.68%	0.80%	0.71%	0.52%	0.29%	0.52%
(10)	CT		%	0.21%	0.27%	0.24%	0.28%	0.33%	0.35%	0.31%	0.34%	0.29%	0.30%	0.24%
(11)	TOTAL:		%	0.34%	0.30%	0.27%	0.37%	0.89%	1.03%	1.13%	1.07%	0.82%	0.60%	0.78%
NATURAL GAS														
(12)	STEAM		%	4.51%	1.73%	1.55%	1.76%	2.13%	1.54%	1.85%	1.74%	1.21%	1.14%	1.19%
(13)	CC		%	33.59%	34.56%	37.96%	42.56%	44.18%	45.74%	43.49%	42.10%	41.79%	43.07%	42.44%
(14)	CT		%	1.29%	1.49%	1.42%	1.44%	1.63%	1.68%	1.64%	1.53%	1.34%	1.39%	1.47%
(15)	TOTAL:		%	39.39%	37.78%	40.92%	45.76%	47.95%	48.96%	46.98%	45.37%	44.34%	45.60%	45.10%
(16)	NUG		%	2.39%	2.37%	2.48%	2.50%	2.66%	2.35%	2.38%	1.53%	1.27%	1.23%	1.26%
(17)	HYDRO		%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	RENEWABLES		%	0.76%	0.73%	0.74%	0.75%	1.00%	0.97%	0.78%	0.75%	0.62%	0.59%	0.57%
(19)	OTHER		%	5.25%	5.58%	4.72%	4.35%	3.83%	3.17%	3.34%	4.92%	5.05%	5.02%	4.55%
(20)	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%

**2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2007**

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO / YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER*
PEF	Hines Energy Complex	West Lake Wales #1	21	12 / 2007	230	1141	TLSA
PEF	Lake Bryan	Windermere #1	10	3 / 2008	230	1141	NA
PEF	Lake Bryan	Windermere #2	10	3 / 2008	230	1141	NA
SEC	SECO American Cement	PEF American Cement Tap	1	3 / 2008	230	690	NA
FMPA	Treasure Coast Energy Ctr	Midway-Turpike Tie Point (FPL)	3	5 / 2008	230	759	NA
FMPA	Treasure Coast Energy Ctr	Midway (FPL)	3	5 / 2008	230	759	NA
PEF	Avalon	Gifford	7	7 / 2008	230	1141	NA
PEF	51st Street	40th Street	1	9 / 2008	230	810	NA
PEF	Northeast	40th Street	8	9 / 2008	230	810	NA
PEF	Pasadena	51st Street	1	9 / 2008	230	810	NA
FPL	St. Johns	Pringle	26	12 / 2008	230	759	TLSA
PEF	Avon	Ft. Meade	26	6 / 2009	230	837	NA
PEF	Bartow	Northeast Circuit 1	4	6 / 2009	230	612	NA
PEF	Bartow	Northeast Circuit 2	4	6 / 2009	230	612	NA
PEF	Bartow	Northeast Circuit 3	4	6 / 2009	230	612	NA
TEC	Pebbledale	Willow Oak	9	6 / 2009	230	1013	NA
JEA	Greenland	Bartram Ckt2	3	5 / 2010	230	668	NA
PEF	Hines Energy Complex	West Lake Wales #2	21	5 / 2010	230	1141	NA
PEF	Intercession City	West Lake Wales #2	30	6 / 2010	230	1141	TLSA
TEC	Wheeler Road	Davis	12.3	6 / 2010	230	1013	TLSA

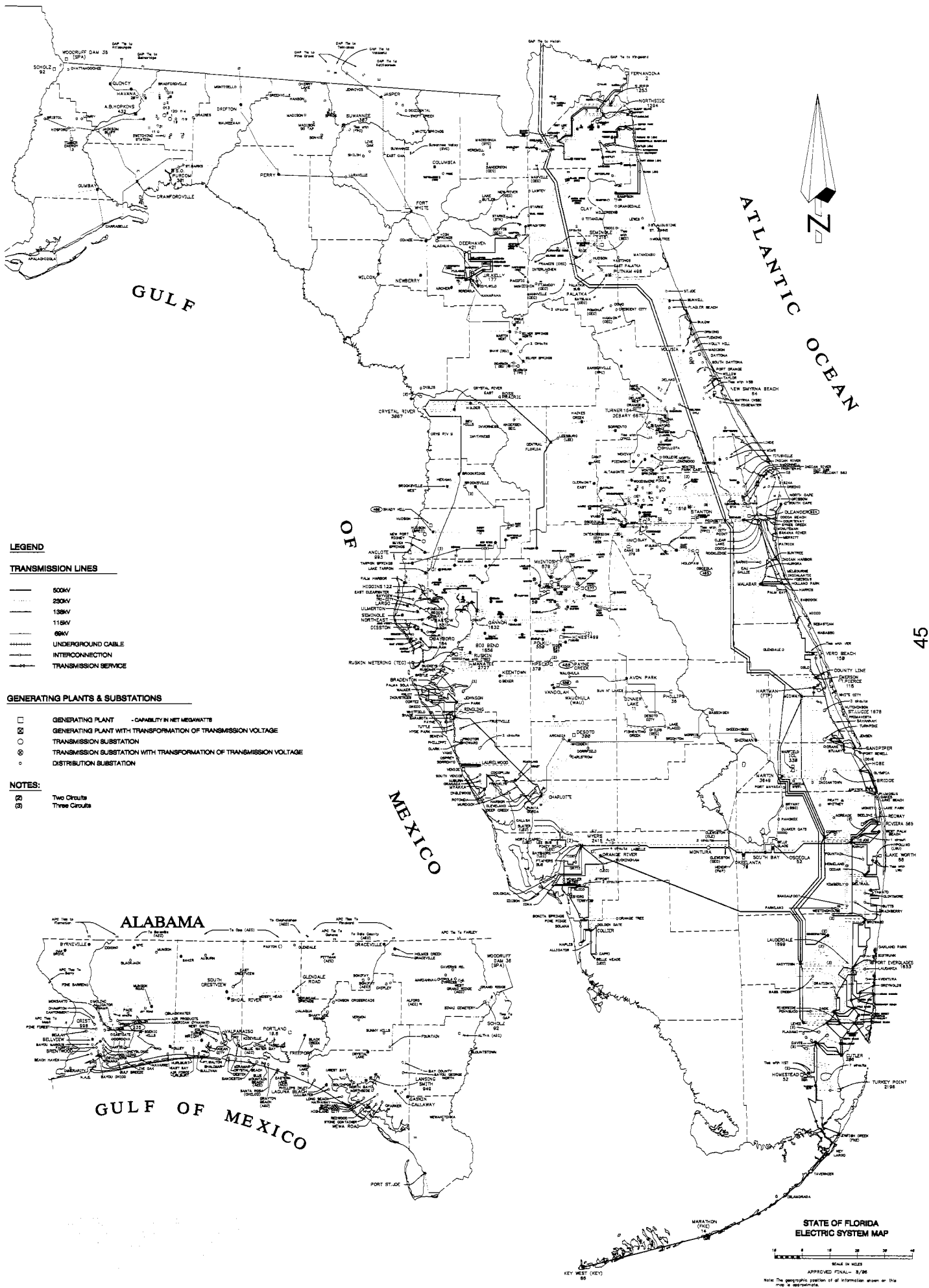
* TLSA: Transmission Line Siting Act
PPSA: Power Plant Siting Act

**2007
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2007**

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO / YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER*
PEF	Intercession City	West Lake Wales #1	30	6 / 2011	230	1141	NA
PEF/TEC	Lake Agnes	Gifford	32.3	6 / 2011	230	1141	TLSA
TEC	Sheldon Road/Double Branch Tap	Lake Tarpon (PEF)	1.5	6 / 2011	230	749	NA
FPL	Manatee	BobWhite	30	12 / 2011	230	1190	TLSA
JEA	Greenland	Nocatee Ckt2	4	12 / 2011	230	668	NA
JEA	Greenland	Nocatee Ckt1	4	12 / 2011	230	668	NA
FPL	Grove Area	Sweatt	25	6 / 2012	230	759	TLSA
TEC	Dale Mabry	Denham East (PEF)	5.7	6 / 2012	230	749	NA
TEC	Davis Road	Dale Mabry	14	6 / 2012	230	749	NA
TEC	Polk Power Station	Hardee Power Station	9.4	6 / 2012	230	1013	NA
TEC	Willow Oak	Wheeler Road	17.1	6 / 2012	230	1013	TLSA

* TLSA: Transmission Line Siting Act
PPSA: Power Plant Siting Act



LEGEND

TRANSMISSION LINES

- 500KV
- 230KV
- 138KV
- 115KV
- 69KV
- UNDERGROUND CABLE
- - - INTERCONNECTION
- - - TRANSMISSION SERVICE

GENERATING PLANTS & SUBSTATIONS

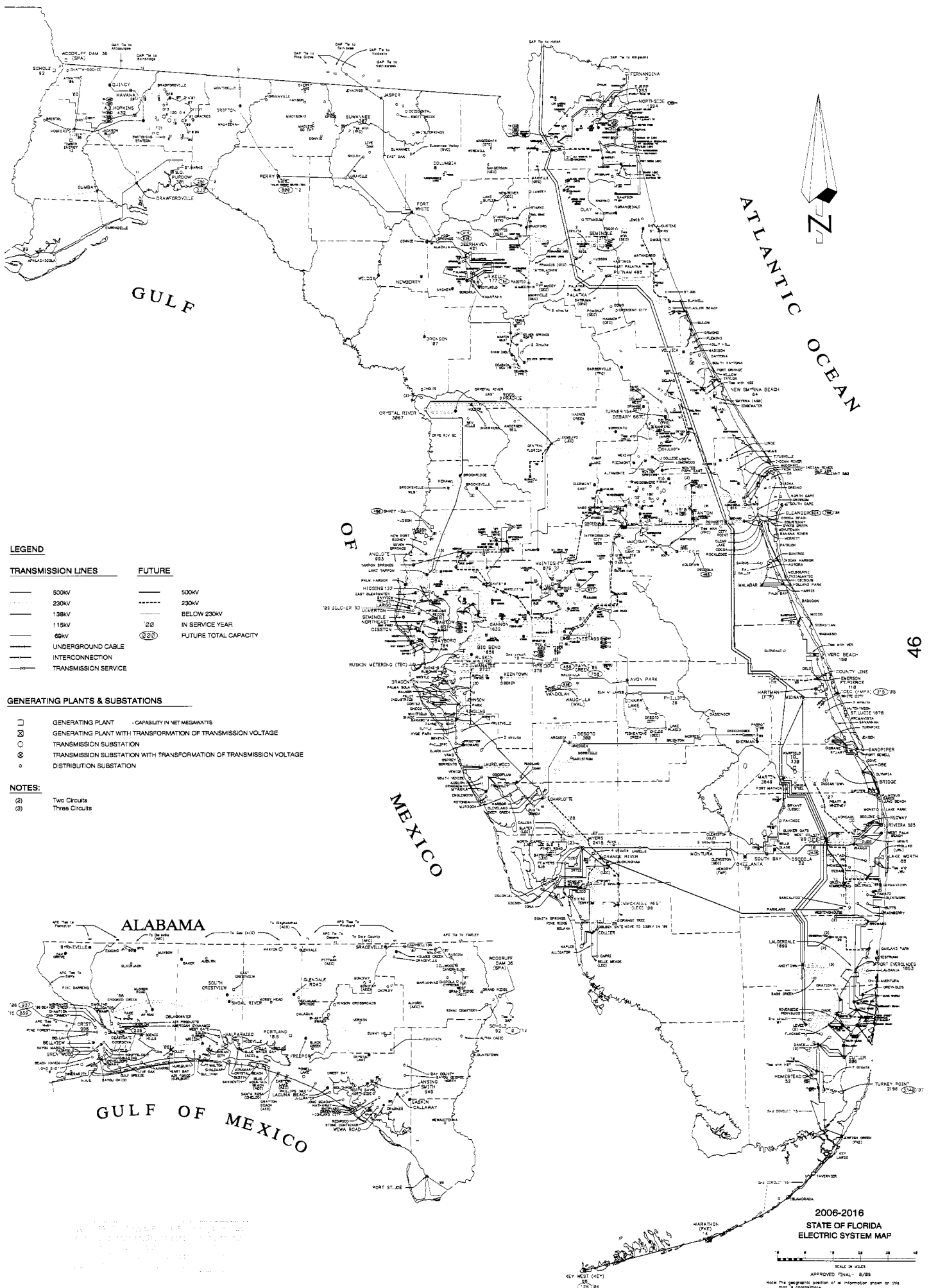
- GENERATING PLANT - CAPABILITY IN NET MEGAWATTS
- ⊠ GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- TRANSMISSION SUBSTATION
- ⊙ TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- DISTRIBUTION SUBSTATION

NOTES:

- (2) Two Circuits
- (3) Three Circuits

STATE OF FLORIDA
ELECTRIC SYSTEM MAP

SCALE IN MILES
APPROVED FTN- 8/78
Note: The geographic position of all information shown on this map is approximate.



LEGEND

TRANSMISSION LINES		FUTURE	
—	500kV	—	500kV
---	230kV	---	230kV
---	138kV	---	BELOW 230kV
---	115kV	---	IN SERVICE YEAR
---	69kV	---	FUTURE TOTAL CAPACITY
---	UNDERGROUND CABLE	---	
---	INTERCONNECTION	---	
---	TRANSMISSION SERVICE	---	

GENERATING PLANTS & SUBSTATIONS

- GENERATING PLANT CAPACITY IN NET MEGAWATTS
- ⊗ GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- TRANSMISSION SUBSTATION
- ⊗ TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- DISTRIBUTION SUBSTATION

- NOTES:**
 (2) Two Circuits
 (3) Three Circuits

2007
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. This generation is not included in calculation of Total Available Capacity.
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. This generation is not included in calculation of Total Available Capacity.
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

2007
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

**2007
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
2007
REGIONAL LOAD & RESOURCE PLAN**

**2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	SUMMER PEAK DEMAND (MW)				YEAR	WINTER PEAK DEMAND (MW)				YEAR	ENERGY	
	ACTUAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)		ACTUAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	FIRM PEAK DEMAND (MW)		NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1997	35,254				1997 / 98	32,896				1997	186,603	57.7%
1998	38,526				1998 / 99	38,281				1998	199,550	59.1%
1999	38,767				1999 / 00	38,659				1999	200,374	59.0%
2000	39,582				2000 / 01	42,333				2000	207,634	59.9%
2001	40,823				2001 / 02	41,780				2001	212,095	57.2%
2002	42,279				2002 / 03	46,880				2002	222,175	60.0%
2003	42,949				2003 / 04	37,944				2003	232,505	56.6%
2004	44,886				2004 / 05	43,541				2004	233,351	59.3%
2005	48,670				2005 / 06	45,597				2005	240,317	56.4%
2006	48,140				2006 / 07	44,812				2006	244,063	57.9%
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 (%)
2007	49,749	868	2,186	46,695	2007 / 08	52,319	834	2,699	48,786	2007	253,581	58.2%
2008	50,947	873	2,284	47,790	2008 / 09	53,575	835	2,790	49,950	2008	262,556	57.3%
2009	52,241	879	2,368	48,994	2009 / 10	54,543	836	2,846	50,861	2009	270,379	57.6%
2010	53,271	880	2,439	49,952	2010 / 11	55,715	846	2,905	51,964	2010	277,495	58.1%
2011	54,505	881	2,510	51,114	2011 / 12	56,876	847	2,961	53,068	2011	285,551	58.5%
2012	55,612	878	2,580	52,154	2012 / 13	58,070	848	3,021	54,201	2012	293,757	59.0%
2013	56,773	873	2,643	53,257	2013 / 14	59,299	849	3,083	55,367	2013	300,958	59.2%
2014	57,933	872	2,707	54,354	2014 / 15	60,682	843	3,146	56,693	2014	308,857	59.5%
2015	59,289	873	2,757	55,659	2015 / 16	62,144	839	3,180	58,125	2015	316,996	59.6%
2016	60,637	874	2,828	56,935	2016 / 17	63,677	839	3,179	59,659	2016	325,566	59.8%

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

**2007
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, 2007**

(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.							
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	7,563,255	14,653	75,645	932,664	81,106	22,468	31,077	722,978	797	4,775	214,506	0	9,345	27,344	232,505
2004	110,366	7,767,696	14,208	76,391	955,897	79,916	23,187	33,989	682,191	796	4,898	215,638	0	10,224	27,937	233,351
2005	114,160	7,962,111	14,338	78,808	981,885	80,262	23,429	36,188	647,425	812	5,099	222,308	0	11,370	29,379	240,317
2006	115,279	8,158,148	14,131	80,474	1,006,646	79,943	23,425	37,769	620,218	819	5,194	225,191	0	9,896	28,768	244,063
97-2006 % AAGR	3.46%			3.60%			1.43%									3.03%
2007	119,741	8,333,559	14,369	83,700	1,026,086	81,572	23,759	35,593	667,519	867	5,387	233,454	0	10,230	30,357	253,581
2008	124,077	8,518,233	14,566	87,123	1,047,083	83,205	24,351	35,244	690,926	888	5,547	241,986	0	9,848	30,418	262,556
2009	127,760	8,703,687	14,679	90,055	1,068,718	84,265	24,696	34,001	726,332	909	5,718	249,138	0	9,982	31,223	270,379
2010	131,243	8,857,980	14,816	92,601	1,083,039	85,501	25,059	33,909	739,007	925	5,882	255,710	0	10,816	32,601	277,495
2011	135,167	9,037,094	14,957	95,571	1,102,123	86,715	25,428	33,959	748,785	944	6,048	263,158	0	10,735	33,128	285,551
2012	139,168	9,217,357	15,098	98,458	1,120,580	87,863	25,776	34,321	751,027	963	6,216	270,581	0	10,871	34,047	293,757
2013	142,738	9,406,555	15,174	100,963	1,139,045	88,638	26,098	34,266	761,630	985	6,390	277,174	0	11,017	34,801	300,958
2014	146,681	9,576,098	15,317	103,803	1,158,262	89,620	26,440	34,529	765,733	1,005	6,574	284,503	0	11,218	35,572	308,857
2015	150,696	9,755,011	15,448	106,774	1,177,997	90,640	26,754	34,872	767,206	1,028	6,763	292,015	0	11,473	36,454	316,996
2016	154,936	9,932,740	15,599	109,914	1,198,359	91,720	27,104	35,304	767,732	1,048	6,958	299,960	0	11,685	37,291	325,566
2007-16 % AAGR	2.90%			3.07%			1.47%									2.82%

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2007

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

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

YEAR	SUMMER TOTAL DEMAND	DEMAND REDUCTION				QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		SUMMER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT			RESIDENTIAL	COMM./IND.	
2005	51,853	75	161	8	604	1,363	972	48,670	
2006	51,488	266	138	2	487	1,446	1,009	48,140	
2007	52,937	868	1,421	765	557	1,559	1,072	46,695	
2008	54,245	873	1,467	817	557	1,632	1,109	47,790	
2009	55,657	879	1,517	851	557	1,706	1,153	48,994	
2010	56,811	880	1,558	881	557	1,784	1,199	49,952	
2011	58,201	881	1,601	909	584	1,863	1,249	51,114	
2012	59,447	878	1,645	935	589	1,947	1,299	52,154	
2013	60,745	873	1,682	961	589	2,031	1,352	53,257	
2014	62,046	872	1,722	985	589	2,117	1,407	54,354	
2015	63,527	873	1,754	1,003	589	2,193	1,456	55,659	
2016	64,946	874	1,792	1,036	589	2,223	1,497	56,935	

CAAGR (%): **2.23%**

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2007

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

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

YEAR	WINTER TOTAL DEMAND	DEMAND REDUCTION				QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		WINTER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	RESIDENTIAL		COMM./IND.		
2005/06	48,702	63	148	0	537	1,817	540	45,597	
2006/07	48,210	76	343	0	521	1,905	553	44,812	
2007/08	55,420	834	1,995	704	534	1,996	571	48,786	
2008/09	56,791	835	2,046	744	534	2,090	592	49,950	
2009/10	57,872	836	2,080	766	534	2,183	612	50,861	
2010/11	59,195	846	2,117	788	561	2,280	639	51,964	
2011/12	60,485	847	2,155	806	566	2,379	664	53,068	
2012/13	61,807	848	2,196	825	566	2,480	691	54,201	
2013/14	63,169	849	2,239	844	566	2,583	721	55,367	
2014/15	64,682	843	2,284	862	566	2,682	752	56,693	
2015/16	66,216	839	2,310	870	566	2,735	771	58,125	
2016/17	67,795	839	2,309	870	566	2,767	785	59,659	

CAAGR (%): 2.26%

**2007
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, 2007**

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

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

YEAR	TOTAL ENERGY FOR LOAD	ENERGY REDUCTION			QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		NET ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2005	250,515	0	3	0	3,888	3,525	2,782	240,317
2006	254,193	0	3	0	3,526	3,695	2,906	244,063
2007	264,264	0	2	0	3,704	3,906	3,071	253,581
2008	273,462	0	2	0	3,705	4,052	3,147	262,556
2009	281,516	0	2	0	3,704	4,200	3,231	270,379
2010	288,874	0	2	0	3,704	4,353	3,320	277,495
2011	297,424	0	2	0	3,937	4,517	3,417	285,551
2012	305,945	0	2	0	3,988	4,683	3,515	293,757
2013	313,422	0	2	0	3,987	4,856	3,619	300,958
2014	321,603	0	2	0	3,987	5,032	3,725	308,857
2015	329,974	0	2	0	3,987	5,177	3,812	316,996
2016	338,607	0	2	0	3,988	5,214	3,837	325,566
							CAAGR (%):	2.82%

**2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2007 THROUGH 2016**

SUMMER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2007	0	868	1,421	765	868	1,421	765	3,054
2008	0	873	1,467	817	873	1,467	817	3,157
2009	0	879	1,517	851	879	1,517	851	3,247
2010	0	880	1,558	881	880	1,558	881	3,319
2011	0	881	1,601	909	881	1,601	909	3,391
2012	0	878	1,645	935	878	1,645	935	3,458
2013	0	873	1,682	961	873	1,682	961	3,516
2014	0	872	1,722	985	872	1,722	985	3,579
2015	0	873	1,754	1,003	873	1,754	1,003	3,630
2016	0	874	1,792	1,036	874	1,792	1,036	3,702

WINTER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2007/08	0	834	1,995	704	834	1,995	704	3,533
2008/09	0	835	2,046	744	835	2,046	744	3,625
2009/10	0	836	2,080	766	836	2,080	766	3,682
2010/11	0	846	2,117	788	846	2,117	788	3,751
2011/12	0	847	2,155	806	847	2,155	806	3,808
2012/13	0	848	2,196	825	848	2,196	825	3,869
2013/14	0	849	2,239	844	849	2,239	844	3,932
2014/15	0	843	2,284	862	843	2,284	862	3,989
2015/16	0	839	2,310	870	839	2,310	870	4,019
2016/17	0	839	2,309	870	839	2,309	870	4,018

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2007

UTILITY	NET CAPABILITY (MW)	
	SUMMER	WINTER
ALABAMA ELECTRIC COOPERATIVE INC	1,556	1,616
GULF POWER COMPANY	2,733	2,771
<u>TOTALS:</u>		
FRCC REGION:	44,266	47,540
STATE OF FLORIDA:	48,555	51,927
FRCC NON-UTILITY GENERATING FACILITIES (FIRM):	1,989	2,060
FRCC MERCHANT PLANT FACILITIES (FIRM):	2,959	3,237
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	4,948	5,297
TOTAL FRCC REGION:	49,214	52,837
TOTAL STATE OF FLORIDA:	53,503	57,224

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2007

(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)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		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	--- / ---	238	238	238	238	OP
CHARLES R. LOWMAN	3	WASHINGTON AL	ST	BIT	WA	---	---	0	6 / 1980	--- / ---	238	238	238	238	OP
GANTT	3	COVINGTON AL	HY	WAT	WA	---	---	0	1 / 1926	--- / ---	1	1	1	1	OP
GANTT	4	COVINGTON AL	HY	WAT	WA	---	---	0	2 / 1945	--- / ---	1	1	1	1	OP
JAMES H. MILLER JR. (684/705) *	1	JEFFERSON AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	57	57	57	57	OP
JAMES H. MILLER JR. (684/705) *	2	JEFFERSON AL	ST	BIT	WA	---	---	0	6 / 1985	--- / ---	57	57	57	57	OP
MCINTOSH	1	WASHINGTON AL	CE	NG	PL	---	---	0	6 / 1991	--- / ---	110	110	110	110	OS
MCINTOSH	2	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCINTOSH	3	WASHINGTON AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCWILLIAMS	1	COVINGTON AL	CA	NG	PL	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	2	COVINGTON AL	CA	NG	PL	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	3	COVINGTON AL	CA	NG	PL	---	---	0	8 / 1959	--- / ---	20	20	20	20	OP
MCWILLIAMS	4	COVINGTON AL	GT	NG	PL	DFO	TK	0	12 / 1996	--- / ---	109	119	109	119	OP
MCWILLIAMS	VAN1	COVINGTON AL	CT	NG	PL	---	---	0	1 / 2002	--- / ---	163	177	163	177	OP
MCWILLIAMS	VAN2	COVINGTON AL	CT	NG	PL	---	---	0	1 / 2002	--- / ---	163	177	163	177	OP
MCWILLIAMS	VAN3	COVINGTON AL	CA	NG	PL	---	---	0	1 / 2002	--- / ---	175	185	175	185	OP
POINT A	1	COVINGTON AL	HY	WAT	WA	---	---	0	1 / 1945	--- / ---	2	2	2	2	OP
POINT A	2	COVINGTON AL	HY	WAT	WA	---	---	0	1 / 1925	--- / ---	2	2	2	2	OP
POINT A	3	COVINGTON AL	HY	WAT	WA	---	---	0	1 / 1949	--- / ---	2	2	2	2	OP
AEC TOTAL:													1,556	1,616	

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2007

(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)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
GULF POWER COMPANY															
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	0	5 / 1970	12 / 2025	320	320	302	302	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	8 / 1973	12 / 2028	500	500	477	477	OP
DANIEL (549/549) *	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	9 / 1977	12 / 2022	270	270	264	264	OP
DANIEL (549/549) *	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 1981	12 / 2026	270	270	264	264	OP
LANSING SMITH	1	BAY	ST	BIT	WA	---	---	0	6 / 1965	12 / 2020	172	172	162	162	OP
LANSING SMITH	2	BAY	ST	BIT	WA	---	---	0	6 / 1967	12 / 2022	207	207	195	195	OP
LANSING SMITH	3A	BAY	CT	NG	PL	---	---	0	4 / 2002	---	---	---	---	---	OP
LANSING SMITH	3B	BAY	CT	NG	PL	---	---	0	4 / 2002	---	---	---	---	---	OP
LANSING SMITH	3S	BAY	CA	NG	PL	---	---	0	4 / 2002	12 / 2027	567	595	556	584	OP
LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	5 / 1971	12 / 2017	32	40	32	40	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
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---	0	5 / 1998	---	4	5	4	4.6	OP
SCHERER (915/915) *	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:												2,733	2,771		
FRCC TOTAL:												44,266	47,540		
STATE TOTAL:												48,555	51,927		

* Total Gross Capability for Jointly Owned Unit (Summer/Winter)

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2007															
GPC	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2007	-2	-2	-2	-2	D
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2007	-5	-5	-5	-5	D
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	---	6 / 2007	-3	-3	-3	-3	D
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	---	6 / 2007	-9	-9	-9	-9	D
2007 TOTAL:												-19	-19		
2008															
2009															
2010															
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2010	-6	-6	-6	-6	D
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2010	-10	-10	-10	-10	D
2010 TOTAL:												-16	-16		
2011															
AEC	UNSITE	1	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2011	228	240	228	240	P
GPC	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2011	-2	-2	-2	-2	D
GPC	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2011	-2	-2	-2	-2	D
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2011	-1	-1	-1	-1	D
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	---	6 / 2011	-5	-5	-5	-5	D
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	---	6 / 2011	-5	-5	-5	-5	D
GPC	SCHERER	3	MONROE GA	ST	BIT	RR	---	---	---	6 / 2011	-2	-2	-2	-2	D
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:												119	131		

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2007 THROUGH DECEMBER 31, 2016)

(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)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2012</u>															
<u>2013</u>															
<u>2014</u>															
AEC	UNSIDED	2	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2014	228	240	228	240	P
GPC	UNLOCATED UNIT	A	UNKNOWN	CC	NG	PL	NA	NA	0	6 / 2014	611	631	600	620	P
2014 TOTAL:												828	860		
<u>2015</u>															
<u>2016</u>															
AEC	UNSIDED	3	UNKNOWN	CC	NG	PL	NA	UN	0	1 / 2016	501	539	501	539	P
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2016	-1	-1	-1	-1	D
2016 TOTAL:												500	538		
FRCC FUTURE TOTAL:												17,991	19,447		
STATE FUTURE TOTAL:												19,403	20,941		

2007
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		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT.			LOAD MANAGEMENT & INT.	
						(MW)	% OF PEAK		(MW)	% OF PEAK
2007	49,947	1,341	5,981	57,269	49,749	7,520	15%	46,695	10,574	23%
2008	50,862	1,366	5,431	57,659	50,947	6,712	13%	47,790	9,869	21%
2009	52,916	1,828	6,043	60,787	52,241	8,546	16%	48,994	11,793	24%
2010	54,775	1,668	5,613	62,057	53,271	8,786	16%	49,952	12,105	24%
2011	55,586	1,618	6,082	63,286	54,505	8,781	16%	51,114	12,172	24%
2012	57,143	1,618	6,765	65,527	55,612	9,915	18%	52,154	13,373	26%
2013	59,581	1,618	5,286	66,486	56,773	9,713	17%	53,257	13,229	25%
2014	63,343	1,131	4,428	68,903	57,933	10,970	19%	54,354	14,549	27%
2015	65,329	1,131	4,268	70,729	59,289	11,440	19%	55,659	15,070	27%
2016	67,800	1,240	2,951	71,991	60,637	11,354	19%	56,935	15,056	26%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT.			LOAD MANAGEMENT & INT.	
						(MW)	% OF PEAK		(MW)	% OF PEAK
2007 / 08	54,017	1,416	6,223	61,656	52,319	9,337	18%	48,786	12,870	26%
2008 / 09	54,638	1,491	5,841	61,971	53,575	8,396	16%	49,950	12,021	24%
2009 / 10	56,978	1,978	6,013	64,970	54,543	10,427	19%	50,861	14,109	28%
2010 / 11	59,125	1,618	5,835	66,579	55,715	10,864	19%	51,964	14,615	28%
2011 / 12	59,714	1,618	6,336	67,669	56,876	10,793	19%	53,068	14,601	28%
2012 / 13	62,054	1,618	5,526	69,198	58,070	11,128	19%	54,201	14,997	28%
2013 / 14	64,898	1,618	5,242	71,759	59,299	12,460	21%	55,367	16,392	30%
2014 / 15	68,225	1,131	4,681	74,038	60,682	13,356	22%	56,693	17,345	31%
2015 / 16	71,280	1,060	3,070	75,410	62,144	13,266	21%	58,125	17,285	30%
2016 / 17	72,868	1,060	2,988	76,916	63,677	13,239	21%	59,659	17,257	29%

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

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2006

(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								GROSS											NET	
				FIRM				UNCOMMITTED				CAPABILITY											CAPABILITY	
				UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)										SUM (MW)	WIN (MW)
GULF POWER COMPANY																								
	INTERNATIONAL PAPER COMP	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 COMP	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								
	PENSACOLA CHRISTIAN COLLEGE	4	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	5	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	6	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	7	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	8	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	9	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	10	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	PENSACOLA CHRISTIAN COLLEGE	11	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC								
	SANTA ROSA ENERGY	1A	SANTA ROSA	0.0	0.0	165.5	165.5	165.5	165.5	165.5	165.5	CT	NG	---	6 / 2003	NC								
	SANTA ROSA ENERGY	1S	SANTA ROSA	0.0	0.0	74.5	74.5	74.5	74.5	74.5	74.5	CA	NG	---	6 / 2003	NC								
	SOLUTIA	1	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC								
	SOLUTIA	2	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	0.0	0.0	0.0	0.0	86	86	86	86	ST	NG	---	5 / 2005	NC								
	STONE CONTAINER	1	BAY	0.0	0.0	0.0	0.0	4	4	4	4	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								
	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								
	GPC TOTAL:			0.0	0.0	251.0	251.0																	
	FRCC REGION TOTAL:			1,989.1	2,060.1	31.7	32.7	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)																
	STATE TOTAL:			1,989.1	2,060.1	282.7	283.7																	

2007
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, 2007 THROUGH DECEMBER 31, 2016

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK								(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT		(17) CONTRACT STATUS		
				(5)-(8) FIRM				(9)-(12) UNCOMMITTED					(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY			MO	YEAR
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN		PRI	ALT					
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)								
<u>2007</u>	No Entries																		
<u>2008</u>	No Entries																		
<u>2009</u>	No Entries																		
<u>2010</u>	No Entries																		
<u>2011</u>	No Entries																		
<u>2012</u>	No Entries																		
<u>2013</u>	No Entries																		
<u>2014</u>	No Entries																		
<u>2015</u>	No Entries																		
<u>2016</u>	No Entries																		

**2007
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)
2007	1,978.1	282.7	0.0	2007/08	2,078.1	298.7	0.0
2008	2,018.2	297.7	0.0	2008/09	2,106.2	407.7	0.0
2009	1,942.8	406.7	0.0	2009/10	2,063.4	512.0	0.0
2010	1,981.4	511.0	0.0	2010/11	2,018.4	557.0	0.0
2011	1,936.4	556.0	0.0	2011/12	1,999.4	576.0	0.0
2012	1,917.4	575.0	0.0	2012/13	1,643.4	576.0	0.0
2013	1,517.4	575.0	0.0	2013/14	1,324.2	914.0	0.0
2014	1,295.4	925.8	0.0	2014/15	1,311.4	926.8	0.0
2015	1,295.4	925.8	0.0	2015/16	1,288.4	949.8	0.0
2016	1,272.4	948.8	0.0	2016/17	1,288.4	949.8	0.0

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2007

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)						
FPL	GPC	07/20/88	05/31/10	126	126				GPC allocation of Southern Unit Power Sale
FPL	GPC	06/01/10	05/31/15	111	111				GPC Scherer 3 allocation of Southern Unit Power Sale
GPC	MKT	06/01/09	05/31/14	487	487			NG	PPA negotiations completed Oct 2006. Filed with FPSC Dec 2006 approval pending
JEA	GPC	08/17/88	05/31/10	28	28				GPC allocation of Southern Unit Power Sale
PEF	GPC	07/19/88	05/31/10	57	57				GPC allocation of Southern Unit Power Sale
PEF	GPC	06/01/10	05/31/15	50	50				GPC Scherer 3 allocation of Southern Unit Power Sale

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	NUCLEAR		TRILLION BTU	339	330	357	337	351	351	367	358	369	359	420
(2)	COAL		1000 TON	31,234	31,546	31,018	31,924	31,880	33,334	34,877	38,298	41,639	43,121	43,599
RESIDUAL														
(3)	STEAM		1000 BBL	23,797	33,100	29,331	18,294	15,412	17,616	20,184	18,132	15,763	12,814	15,345
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	47	28	9	2	1	5	5	1	2	3	3
(6)	TOTAL:		1000 BBL	23,844	33,128	29,340	18,296	15,413	17,621	20,189	18,133	15,765	12,817	15,348
DISTILLATE														
(7)	STEAM		1000 BBL	566	127	122	132	141	142	149	168	160	166	177
(8)	CC		1000 BBL	95	87	91	299	1,884	2,376	2,838	2,616	1,980	1,142	2,038
(9)	CT		1000 BBL	1,201	1,605	1,356	1,448	1,788	1,965	1,962	2,205	2,178	2,362	2,035
(10)	TOTAL:		1000 BBL	1,862	1,819	1,569	1,879	3,813	4,483	4,949	4,989	4,318	3,670	4,250
NATURAL GAS														
(11)	STEAM		1000 MCF	107,305	35,470	31,772	37,469	42,702	31,562	43,243	40,975	35,206	34,291	37,048
(12)	CC		1000 MCF	547,284	604,594	684,850	795,020	844,934	894,189	884,529	888,822	914,095	967,743	989,727
(13)	CT		1000 MCF	24,223	41,691	34,903	34,126	33,170	39,324	41,529	41,045	41,128	44,844	41,615
(14)	TOTAL:		1000 MCF	678,812	681,755	751,525	866,615	920,806	965,075	969,301	970,842	990,429	1,046,878	1,068,390
(15)	OTHER		TRILLION BTU	1,822	2,754	2,868	2,867	2,470	2,148	2,571	4,151	4,295	4,344	4,202

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	FIRM INTER-REGION INTERCHANGE		GWH	13,633	13,744	13,492	12,404	10,769	10,113	11,601	10,271	9,368	9,027	5,784
(2)	NUCLEAR		GWH	31,429	30,196	32,688	30,722	32,459	32,370	33,809	33,111	34,093	33,201	38,973
(3)	COAL		GWH	70,859	72,618	71,955	74,151	72,485	75,291	79,790	88,850	97,563	101,279	102,567
RESIDUAL														
(4)	STEAM		GWH	15,348	22,201	19,837	12,506	10,381	11,682	13,391	11,976	10,142	8,211	9,839
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	29	18	6	1	1	3	3	1	1	2	2
(7)	TOTAL:		GWH	15,377	22,219	19,843	12,507	10,382	11,685	13,394	11,977	10,143	8,213	9,841
DISTILLATE														
(8)	STEAM		GWH	257	26	25	27	30	29	40	44	43	42	48
(9)	CC		GWH	54	48	50	213	1,440	1,831	2,228	2,021	1,520	867	1,608
(10)	CT		GWH	476	648	594	714	879	935	871	977	844	902	753
(11)	TOTAL:		GWH	787	722	669	954	2,349	2,795	3,139	3,042	2,407	1,811	2,409
NATURAL GAS														
(12)	STEAM		GWH	10,408	4,140	3,837	4,507	5,601	4,153	5,153	4,949	3,526	3,429	3,657
(13)	CC		GWH	79,411	85,724	96,962	112,080	119,556	127,012	124,167	123,762	127,549	135,303	138,142
(14)	CT		GWH	3,002	3,650	3,592	3,842	4,440	4,684	4,698	4,543	3,987	4,255	4,624
(15)	TOTAL:		GWH	92,821	93,514	104,391	120,429	129,597	135,849	134,018	133,254	135,062	142,987	146,423
(16)	NUG		GWH	5,509	5,675	6,166	6,391	6,989	6,353	6,615	4,364	3,711	3,703	3,893
(17)	HYDRO		GWH	13	23	23	23	23	23	23	23	23	23	23
(18)	RENEWABLES		GWH	1,751	1,747	1,840	1,923	2,620	2,616	2,182	2,148	1,814	1,771	1,770
(19)	OTHER		GWH	11,884	13,123	11,489	10,875	9,822	8,456	9,186	13,918	14,673	14,981	13,883
(20)	NET ENERGY FOR LOAD		GWH	244,063	253,581	262,556	270,379	277,495	285,551	293,757	300,958	308,857	316,996	325,566

2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2007

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
(1)	FIRM INTER-REGION INTERCHANGE		%	5.59%	5.42%	5.14%	4.59%	3.88%	3.54%	3.95%	3.41%	3.03%	2.85%	1.78%
(2)	NUCLEAR		%	12.88%	11.91%	12.45%	11.36%	11.70%	11.34%	11.51%	11.00%	11.04%	10.47%	11.97%
(3)	COAL		%	29.03%	28.64%	27.41%	27.42%	26.12%	26.37%	27.16%	29.52%	31.59%	31.95%	31.50%
RESIDUAL														
(4)	STEAM		%	6.29%	8.75%	7.56%	4.63%	3.74%	4.09%	4.56%	3.98%	3.28%	2.59%	3.02%
(5)	CC		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(6)	CT		%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	6.30%	8.76%	7.56%	4.63%	3.74%	4.09%	4.56%	3.98%	3.28%	2.59%	3.02%
DISTILLATE														
(8)	STEAM		%	0.11%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(9)	CC		%	0.02%	0.02%	0.02%	0.08%	0.52%	0.64%	0.76%	0.67%	0.49%	0.27%	0.49%
(10)	CT		%	0.20%	0.26%	0.23%	0.26%	0.32%	0.33%	0.30%	0.32%	0.27%	0.28%	0.23%
(11)	TOTAL:		%	0.32%	0.28%	0.25%	0.35%	0.85%	0.98%	1.07%	1.01%	0.78%	0.57%	0.74%
NATURAL GAS														
(12)	STEAM		%	4.26%	1.63%	1.46%	1.67%	2.02%	1.45%	1.75%	1.64%	1.14%	1.08%	1.12%
(13)	CC		%	32.54%	33.81%	36.93%	41.45%	43.08%	44.48%	42.27%	41.12%	41.30%	42.68%	42.43%
(14)	CT		%	1.23%	1.44%	1.37%	1.42%	1.60%	1.64%	1.60%	1.51%	1.29%	1.34%	1.42%
(15)	TOTAL:		%	38.03%	36.88%	39.76%	44.54%	46.70%	47.57%	45.62%	44.28%	43.73%	45.11%	44.97%
(16)	NUG		%	2.26%	2.24%	2.35%	2.36%	2.52%	2.22%	2.25%	1.45%	1.20%	1.17%	1.20%
(17)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	RENEWABLES		%	0.72%	0.69%	0.70%	0.71%	0.94%	0.92%	0.74%	0.71%	0.59%	0.56%	0.54%
(19)	OTHER		%	4.87%	5.18%	4.38%	4.02%	3.54%	2.96%	3.13%	4.62%	4.75%	4.73%	4.26%
(20)	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%

**2007
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2007**

(1)	(2)	(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS	LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO / YEAR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER*
No Entries						

* TLSA: Transmission Line Siting Act
PPSA: Power Plant Siting Act



MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

FRCC requested and received information on merchant generation facilities from the following companies to include in the 2007 Regional Load & Resource Plan:

1. Calpine (CAL)
2. Mirant (MIR)
3. Northern Star Generation (NSG)
4. Reliant Energy (RES)
5. Southern Power Company (*formerly Constellation Power Source*) (SOU)

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, 2006**

(1) FACILITY NAME	(2) UNIT NO.	(3) LOCATION (COUNTY)	(4)-(7) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(8)-(9) GROSS CAPABILITY		(10)-(11) NET CAPABILITY		(12) UNIT TYPE	(13)-(14) FUEL TYPE		(15) COMMERCIAL IN-SERVICE MO. / YEAR	(16) RETIREMENT MO. / YEAR	(17) OWNERSHIP	(18) UNIT STATUS	(19) CONTRACT STATUS		
			FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN						PRI	ALT
			SUM	WIN	SUM	WIN	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)							
			(MW)	(MW)	(MW)	(MW)														
<u>CALPINE EASTERN</u>																				
AUBURNDALE POWER PARTNERS	CT	POLK	131.2	131.2	23.5	14.7	121.5	(1)	105.1	110.9	CT	NG	DFO	4 / 1994		MER	OP	C (2)		
AUBURNDALE POWER PARTNERS	ST	POLK	(3)	(3)	(3)	(3)	52.0	(1)	49.6	35.0	CA	WH		4 / 1994		MER	OP	C (2)		
AUBURNDALE PEAKER ENERGY CTR	CT	POLK	0.0	0.0	118.0	130.0	130.1	(1)	118.0	130.0	GT	NG	DFO	6 / 2002		MER	OP	C		
OSPREY ENERGY CENTER	CT1	POLK					192.1	(1)	177.0	186.1	CT	NG		5 / 2004		MER	OP	C		
OSPREY ENERGY CENTER	CT2	POLK					192.1	(1)	177.0	186.1	CT	NG		5 / 2004		MER	OP	C		
OSPREY ENERGY CENTER	ST	POLK					260.0	(1)	241.1	252.7	CA	WH		5 / 2004		MER	OP	C		
SANTA ROSA ENERGY CENTER	CTG	SANTA ROSA			161.4	173.4	200.0	(1)	161.4	173.4	CT	NG		6 / 2003		MER	SB	NC		
SANTA ROSA ENERGY CENTER	STG	SANTA ROSA			74.5	74.5	74.5	(1)	74.5	74.5	ST	WH		6 / 2003		MER	SB	NC		
<u>SOUTHERN POWER COMPANY (formerly Constellation)</u>																				
OLEANDER POWER PROJECT	1	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	6 / 2002		MER	OP	C		
OLEANDER POWER PROJECT	2	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	6 / 2002		MER	OP	C		
OLEANDER POWER PROJECT	3	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	7 / 2002		MER	OP	C		
OLEANDER POWER PROJECT	4	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	8 / 2002		MER	OP	C		
OLEANDER POWER PROJECT	5	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	12 / 2007		MER	UC	C		
<u>NORTHERN STAR GENERATION</u>																				
VANDOLAH POWER COMPANY LLC	1	HARDEE	630	630	0	0	650	670	640	655	CT	NG	DFO	6 / 2002	6 / 2042	MER	OP	NC		
<u>MIRANT AMERICAS</u>																				
SHADY HILLS POWER CO, LLC	1 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	TS	C		
SHADY HILLS POWER CO, LLC	2 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	TS	C		
SHADY HILLS POWER CO, LLC	3 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	TS	C		
<u>RELIANT ENERGY</u>																				
RELIANT ENERGY INDIAN RIVER	1-3	BREVARD	576	576	0	0			576	576	ST	NG	RFO	2 / 1960		MER	OP	C		
RELIANT ENERGY OSCEOLA	1-3	OSCEOLA	316	340	158	170			474	510	GT	NG	DFO	12 / 2001		MER	OP	C		
TOTALS:			2,902.2	3,106.2	535.4	562.6			4,042.7	4,318.7										

Notes:

- (1) Generator nameplate rating
- (2) Both of the Auburndale Power Partners units together are part of the same contract.
- (3) Both of the Auburndale Power Partners units together produce the electricity for these contracts.

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2007 Through December 31, 2016
ORDERED BY ENTITY**

(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				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE DATE	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		MO. / YEAR	MO. / YEAR					
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												

CALPINE EASTERN

No Activity Reported

SOUTHERN POWER COMPANY (formerly Constellation)

No Activity Reported

NORTHERN STAR GENERATION

No Activity Reported

MIRANT AMERICAS

No Activity Reported

RELIANT ENERGY

No Activity Reported

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
 IN FLORIDA**
 January 1, 2007 Through December 31, 2016
ORDERED BY IN-SERVICE DATE

(1) ENTITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		(13) UNIT TYPE	COMMERCIAL IN-SERVICE		(18) RETIREMENT MO. / YEAR	(19) OWNERSHIP	(20) UNIT STATUS	(21) CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		DATE MO. / YEAR	DATE MO. / YEAR				
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(14)	(15)				
<u>2007</u>																		
No Activity Reported																		
<u>2008</u>																		
No Activity Reported																		
<u>2009</u>																		
No Activity Reported																		
<u>2010</u>																		
No Activity Reported																		
<u>2011</u>																		
No Activity Reported																		
<u>2012</u>																		
No Activity Reported																		
<u>2013</u>																		
No Activity Reported																		
<u>2014</u>																		
No Activity Reported																		
<u>2015</u>																		
No Activity Reported																		
<u>2016</u>																		
No Activity Reported																		
2007 - 2016 TOTALS:				0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2007

(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	WINTER	
FMPA	CAL	1/1/2006	12/31/2006	75	75	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FMPA	CAL	1/1/2007	12/31/2009	100	100	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FMPA	SOU	12/16/2007	12/15/2022	155	182	Unit 5 (Oleander Power).
FPL	RES	1/1/2006	12/31/2009	576	576	Schedule D (Indian River).
FPL	SOU	6/1/2002	5/31/2007	155	182	Unit 1 (Oleander Power).
PEF	CAL	4/7/1994	12/31/2013	114.18	114.18	FIRM CAPACITY AND ENERGY PAYMENTS (Auburndale Power).
PEF	CAL	12/23/1994	12/31/2013	17	17	FIRM CAPACITY AND ENERGY PAYMENTS (Auburndale Power).
PEF	MIR	4/1/2007	4/30/2014	474	520	Toll to Florida Progress for 100% of output (Capability based on contract ambient conditions).
PEF	NSG	3/31/1991	12/31/2023	79.2	79.2	Firm capacity and energy. Under a 1996 Settlement Agreement, OCL agreed to partial curtailment of offpeak energy deliveries during certain months of the year (Orlando Cogen).
PEF	RES	1/1/2007	9/30/2007	316	340	CT Capacity Purchase (Osceola).
PEF	RES	10/1/2007	2/28/2009	158	170	CT Capacity Purchase (Osceola).
RCI	NSG	12/10/1991	12/31/2013	35	35	Firm capacity and energy. Reedy Creek has rights to partial dispatch of energy (Orlando Cogen).
RES	NSG	6/1/2002	5/31/2012	630	630	Tolling agreement pursuant to which VANDOLAH supplies all of its capacity and energy to RES for 10 years.
SEC	CAL	10/7/2005	5/31/2012	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy.
SEC	RES	12/1/2008	5/31/2014	310	310	CT Capacity Purchase (Osceola).
SEC	RES	12/1/2009	5/31/2014	155	155	CT Capacity Purchase (Osceola).
SEC	SOU	12/1/2002	12/31/2009	155	182	Unit 2 (Oleander Power).
SEC	SOU	12/1/2002	12/31/2009	155	182	Unit 3 (Oleander Power).

**SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2007**

(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	WINTER	
SEC	SOU	5/1/2003	12/31/2009	155	182	Unit 4 (Oleander Power).
TECO	CAL	5/1/2006	12/31/2006	128	128	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2007	12/31/2007	17	17	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2007	12/31/2007	153	153	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2008	12/31/2008	17	17	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2008	12/31/2008	153	153	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2009	12/31/2009	17	17	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2009	12/31/2009	153	153	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2010	12/31/2010	117	117	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2010	12/31/2010	53	53	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2011	12/31/2011	117	117	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2011	12/31/2011	53	53	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
Confidential	MIR		3/31/2007			100% tolled to non-utility counterparty.

**2007
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)
2007	2,902.2	535.4	4,042.7	2007/08	3,106.2	562.6	4,318.7
2008	2,902.2	535.4	4,042.7	2008/09	3,106.2	562.6	4,318.7
2009	2,902.2	535.4	4,042.7	2009/10	3,106.2	562.6	4,318.7
2010	2,902.2	535.4	4,042.7	2010/11	3,106.2	562.6	4,318.7
2011	2,902.2	535.4	4,042.7	2011/12	3,106.2	562.6	4,318.7
2012	2,902.2	535.4	4,042.7	2012/13	3,106.2	562.6	4,318.7
2013	2,902.2	535.4	4,042.7	2013/14	3,106.2	562.6	4,318.7
2014	2,902.2	535.4	4,042.7	2014/15	3,106.2	562.6	4,318.7
2015	2,902.2	535.4	4,042.7	2015/16	3,106.2	562.6	4,318.7
2016	2,902.2	535.4	4,042.7	2016/17	3,106.2	562.6	4,318.7

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.