

FLORIDA RELIABILITY COORDINATING COUNCIL, INC.

1408 N. WESTSHORE BLVD., SUITE 1002 • TAMPA, FL. 33607-4512
(813) 289-5644 • FAX (813) 289-5646
WWW.FRCC.COM

June 16, 2006

Mr. Bob Trapp
Division of Economic Regulation
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Dear Bob:

Enclosed are 35 copies of the FRCC's 2006 Regional Load and Resource Plan. This is being provided to you in accordance with the Commission's Ten-Year Site Plan Rule (25-22.071(6) F.S.).

Sincerely,

Linda Campbell
Director of Reliability and Compliance

Enclosures

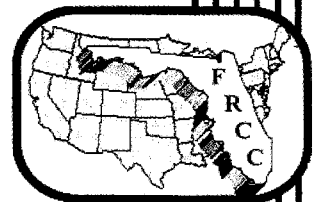
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***2006
Regional
Load & Resource
Plan***

July, 2006



**FLORIDA RELIABILITY COORDINATING COUNCIL
2006
REGIONAL LOAD & RESOURCE PLAN
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FLORIDA RELIABILITY COORDINATING COUNCIL

2006

REGIONAL LOAD & RESOURCE PLAN

**2006
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 (%)
1996	32,315				1996 / 97	34,762				1996	173,327	57.26%
1997	32,924				1997 / 98	30,932				1997	175,534	57.64%
1998	37,153				1998 / 99	35,907				1998	187,868	57.72%
1999	37,493				1999 / 00	36,394				1999	188,598	57.42%
2000	37,379				2000 / 01	40,258				2000	196,893	60.13%
2001	38,670				2001 / 02	39,675				2001	201,251	57.07%
2002	39,903				2002 / 03	44,472				2002	210,649	60.26%
2003	40,417				2003 / 04	35,564				2003	219,342	56.30%
2004	42,172				2004 / 05	41,090				2004	219,914	59.53%
2005	45,950				2005 / 06	42,493				2005	226,544	56.28%

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 (%)
2006	45,520	857	1,902	42,761	2006 / 07	48,296	869	2,635	44,792	2006	232,561	58.32%
2007	46,725	875	2,072	43,778	2007 / 08	49,464	890	2,669	45,905	2007	239,897	56.70%
2008	48,030	884	2,117	45,029	2008 / 09	50,732	888	2,717	47,127	2008	249,200	57.51%
2009	49,233	884	2,139	46,210	2009 / 10	51,678	862	2,728	48,088	2009	257,088	57.85%
2010	50,221	855	2,151	47,215	2010 / 11	52,869	867	2,745	49,257	2010	263,792	58.27%
2011	51,343	859	2,166	48,318	2011 / 12	53,923	871	2,764	50,288	2011	270,282	58.36%
2012	52,490	863	2,185	49,442	2012 / 13	55,086	874	2,792	51,420	2012	277,050	58.65%
2013	53,686	867	2,208	50,611	2013 / 14	56,271	878	2,822	52,571	2013	283,752	58.80%
2014	54,830	871	2,233	51,726	2014 / 15	57,674	882	2,852	53,940	2014	290,591	58.95%
2015	56,130	875	2,237	53,018	2015 / 16	59,162	886	2,844	55,432	2015	297,561	58.90%

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

2006
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 31, 2006

(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.							
1996	81,047	6,066,709	13,359	53,086	720,371	73,693	18,338	25,523	718,489	600	4,278	157,349	0	0	15,978	173,327
1997	80,727	6,185,747	13,050	55,643	737,205	75,478	18,707	25,936	721,275	620	4,536	160,233	0	0	15,301	175,534
1998	88,200	6,309,119	13,980	59,052	755,690	78,143	19,560	26,994	724,605	614	4,603	172,029	0	0	15,839	187,868
1999	87,915	6,711,345	13,099	62,799	812,718	77,270	19,286	31,278	616,600	796	4,324	175,120	0	0	13,478	188,598
2000	92,468	6,727,796	13,744	65,565	821,876	79,775	19,418	28,286	686,488	781	4,521	182,753	0	6,067	20,207	196,893
2001	95,049	6,895,042	13,785	68,199	846,796	80,538	19,603	27,915	702,239	752	4,313	187,916	0	7,425	20,760	201,251
2002	101,307	7,051,608	14,367	70,261	864,098	81,311	19,986	28,340	705,222	768	4,503	196,825	0	6,743	20,567	210,649
2003	105,720	7,224,624	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	108,836	7,611,707	14,299	75,073	928,969	80,813	21,270	35,893	592,595	790	5,099	211,068	0	9,290	24,766	226,544
96-2005	% AAGR	3.33%		3.93%			1.66%									3.02%
2006	112,655	7,785,602	14,470	76,410	950,870	80,358	21,533	37,299	577,308	852	5,155	216,605	0	7,347	23,303	232,561
2007	115,941	7,952,155	14,580	79,681	972,411	81,942	21,970	37,080	592,503	879	5,318	223,790	0	7,718	23,825	239,897
2008	120,011	8,116,388	14,786	83,456	993,266	84,022	22,541	36,910	610,702	909	5,479	232,396	0	6,751	23,555	249,200
2009	123,901	8,282,006	14,960	86,583	1,014,486	85,347	22,961	36,891	622,401	937	5,639	240,021	0	6,708	23,775	257,088
2010	127,323	8,416,168	15,128	89,169	1,029,295	86,631	23,135	37,007	625,152	963	5,791	246,381	0	7,390	24,801	263,792
2011	130,598	8,573,459	15,233	91,540	1,048,643	87,294	23,515	37,464	627,669	984	5,947	252,584	0	7,274	24,972	270,282
2012	133,972	8,729,269	15,347	94,023	1,067,715	88,060	23,913	37,849	631,800	1,006	6,103	259,017	0	7,358	25,391	277,050
2013	137,401	8,884,769	15,465	96,572	1,086,586	88,877	24,306	38,395	633,051	1,029	6,258	265,566	0	7,430	25,616	283,752
2014	140,745	9,040,649	15,568	99,276	1,105,384	89,811	24,699	39,024	632,918	1,053	6,417	272,190	0	7,441	25,842	290,591
2015	144,062	9,197,420	15,663	102,041	1,124,126	90,774	25,094	39,712	631,900	1,076	6,582	278,855	0	7,552	26,258	297,561
06-2015	% AAGR	2.77%		3.27%			1.72%									2.78%

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2006

(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.		
2004	44,519	61	77	2	243	1,126	838	42,172	
2005	48,634	254	184	8	169	1,194	875	45,950	
2006	48,071	857	1,223	679	327	1,296	928	42,761	
2007	49,371	875	1,322	750	335	1,349	962	43,778	
2008	50,761	884	1,329	788	335	1,405	991	45,029	
2009	52,043	884	1,330	809	335	1,463	1,012	46,210	
2010	53,122	855	1,328	823	350	1,524	1,027	47,215	
2011	54,333	859	1,330	836	361	1,587	1,042	48,318	
2012	55,565	863	1,335	850	367	1,652	1,056	49,442	
2013	56,841	867	1,344	864	367	1,718	1,070	50,611	
2014	58,066	871	1,356	877	367	1,786	1,083	51,726	
2015	59,447	875	1,355	882	367	1,854	1,096	53,018	

CAAGR (%): **2.42%**

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2006

(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.	
2004/05	43,321	66	91	0	180	1,493	401	41,090
2005/06	44,764	60	104	0	144	1,553	410	42,493
2006/07	50,681	869	1,981	654	312	1,641	432	44,792
2007/08	51,918	890	1,989	680	312	1,699	443	45,905
2008/09	53,256	888	2,010	707	312	1,757	455	47,127
2009/10	54,283	862	2,012	716	327	1,816	462	48,088
2010/11	55,556	867	2,020	725	338	1,879	470	49,257
2011/12	56,691	871	2,031	733	344	1,946	478	50,288
2012/13	57,930	874	2,049	743	344	2,013	487	51,420
2013/14	59,188	878	2,070	752	344	2,078	495	52,571
2014/15	60,663	882	2,093	759	344	2,142	503	53,940
2015/16	62,223	886	2,079	765	344	2,206	511	55,432
							CAAGR (%):	2.40%

**2006
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, 2006**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[(3)+(4)+(5)+(6)+(7)+(8)+(9)]								
YEAR	TOTAL ENERGY FOR LOAD	DEMAND 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.	
2004	227,635	1	2	0	2,342	3,023	2,353	219,914
2005	234,823	1	12	7	2,632	3,164	2,463	226,544
2006	241,012	0	2	0	2,553	3,340	2,556	232,561
2007	248,608	0	2	0	2,623	3,452	2,634	239,897
2008	258,076	0	2	0	2,624	3,569	2,681	249,200
2009	266,120	0	2	0	2,623	3,692	2,715	257,088
2010	273,104	0	3	0	2,756	3,820	2,733	263,792
2011	279,848	0	3	0	2,856	3,956	2,751	270,282
2012	286,823	0	3	0	2,907	4,094	2,769	277,050
2013	293,683	0	3	0	2,906	4,235	2,787	283,752
2014	300,683	0	3	0	2,906	4,378	2,805	290,591
2015	307,812	0	3	0	2,906	4,520	2,822	297,561
CAAGR (%):								2.78%

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2006 THROUGH 2015

SUMMER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		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	INT	RES LM	COM LM	INT	RES LM	COM LM	
2006	2	3	2	799	619	175	0	5	0	419	228	39	97	95	164	93	19	857	1,223	679	2,759
2007	2	3	2	926	688	177	0	5	0	431	202	40	97	95	168	91	20	875	1,322	750	2,947
2008	2	3	3	962	724	180	0	5	0	437	179	41	97	95	168	85	20	884	1,329	788	3,001
2009	3	3	3	984	744	183	0	6	0	433	158	42	97	95	168	84	20	884	1,330	809	3,023
2010	3	3	3	1,001	756	185	0	6	0	424	140	43	97	95	146	83	21	855	1,328	823	3,006
2011	3	3	3	1,020	767	188	0	6	0	425	124	45	97	95	146	82	21	859	1,330	836	3,025
2012	3	3	3	1,040	779	191	0	6	0	426	109	46	97	95	146	82	22	863	1,335	850	3,048
2013	3	3	3	1,062	791	194	0	6	0	427	97	47	97	95	146	81	23	867	1,344	864	3,075
2014	3	3	3	1,086	803	197	0	6	0	428	86	48	97	95	146	80	23	871	1,356	877	3,104
2015	3	3	3	1,095	807	200	0	7	0	429	76	48	97	95	146	79	24	875	1,355	882	3,112

WINTER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		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	INT	RES LM	COM LM	INT	RES LM	COM LM	
2006/07	0	0	0	964	605	175	0	5	0	426	671	30	97	140	171	201	19	869	1,981	654	3,504
2007/08	0	0	0	1,001	631	178	0	5	0	444	649	31	97	140	171	194	18	890	1,989	680	3,559
2008/09	0	0	0	1,042	656	180	0	6	0	440	631	33	97	140	171	191	18	888	2,010	707	3,605
2009/10	0	0	0	1,062	663	183	0	6	0	432	615	35	97	140	150	189	18	862	2,012	716	3,590
2010/11	0	0	0	1,084	669	186	0	6	0	434	603	37	97	140	150	187	19	867	2,020	725	3,612
2011/12	0	0	0	1,107	676	189	0	6	0	435	593	38	97	140	150	185	19	871	2,031	733	3,635
2012/13	0	0	0	1,133	683	192	0	7	0	436	586	40	97	140	149	183	20	874	2,049	743	3,666
2013/14	0	0	0	1,160	690	194	0	7	0	437	581	42	97	140	150	182	20	878	2,070	752	3,700
2014/15	0	0	0	1,189	696	197	0	7	0	438	577	42	97	140	150	180	21	882	2,093	759	3,734
2015/16	0	0	0	1,189	696	200	0	8	0	439	564	48	97	140	150	178	21	886	2,079	765	3,730

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2006

<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	636	667
FLORIDA POWER & LIGHT COMPANY	20,777	22,099
FORT PIERCE UTILITIES AUTHORITIES	119	119
GAINESVILLE REGIONAL UTILITIES	612	632
HOMESTEAD CITY OF	53	53
JEA	3,387	3,552
KEY WEST UTILITY BOARD	52	52
KISSIMMEE UTILITY AUTHORITY	294	316
LAKE WORTH UTILITIES CITY OF	94	102
LAKELAND CITY OF	913	995
NEW SMYRNA BEACH UTILITIES COMMISSION OF	66	70
OCALA ELECTRIC UTILITY	11	11
ORLANDO UTILITIES COMMISSION	1,199	1,257
PROGRESS ENERGY FLORIDA	8,842	9,760
REEDY CREEK IMPROVEMENT DISTRICT	43	44
SEMINOLE ELECTRIC COOPERATIVE INC	1,819	1,886
ST CLOUD CITY OF	21	21
TALLAHASSEE CITY OF	744	795
TAMPA ELECTRIC COMPANY	4,071	4,383
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	150	155
<u>TOTALS:</u>		
FRCC EXISTING CAPACITY:	43,966	47,033
NON-UTILITY GENERATING FACILITIES (FIRM):	1,992	2,064
MERCHANT PLANT FACILITIES (FIRM):	2,686	2,376
TOTAL FRCC EXISTING:	48,645	51,473

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2006

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS	
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)		
																(21) FKE TOTAL:
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	
											FMPA TOTAL:		636	667		
FLORIDA POWER & LIGHT COMPANY																
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --	418	423	399	403	OP	
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	-- / --	418	423	399	403	OP	
CUTLER	5	DADE	ST	NG	PL	--	--	0	11 / 1954	-- / --	68	70	65	67	OP	
CUTLER	6	DADE	ST	NG	PL	--	--	0	7 / 1955	-- / --	110	114	105	109	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		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	-- / --	1466	1637	1441	1610	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	-- / --		326	380	326	380	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	42	35	42	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --		35	42	35	42	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	43	35	43	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --		35	43	35	43	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	-- / --		35	43	35	43	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	42	35	42	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	-- / --	435	470	430	465	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	-- / --		434	469	429	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	-- / --		838	846	810	817	OP
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	-- / --		838	846	810	817	OP
MANATEE	3	MANATEE	CC	NG	PL	--	--	0	6 / 2005	-- / --		1123	1212	1107	1197	OP
MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	182	12 / 1980	-- / --		858	860	828	830	OP
MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	182	6 / 1981	-- / --		844	859	815	829	OP
MARTIN	8	MARTIN	CC	NG	PL	DFO	TK	0	6 / 2005	-- / --		1130	1219	1107	1197	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --						OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	-- / --						OP
MARTIN	3ST	MARTIN	CA	NG	PL	--	--	0	2 / 1994	-- / --		455	477	449	471	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --						OP
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	-- / --						OP
MARTIN	4ST	MARTIN	CA	NG	PL	--	--	0	4 / 1994	-- / --		456	478	450	472	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	WA	NG	PL	0	6 / 1960	-- / --		231	232	219	220	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1961	-- / --		231	232	219	220	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	7 / 1964	-- / --		387	392	377	382	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1965	-- / --		395	400	385	390	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	-- / --		250	287	245	282	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	291	249	286	OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1962	-- / --		286	288	272	274	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --		298	300	284	286	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --		144	149	138	142	OP
SANFORD	4	VOLUSIA	CC	NG	PL	--	--	0	10 / 2003	-- / --		963	1057	952	1045	OP
SANFORD	5	VOLUSIA	CC	NG	PL	--	--	0	6 / 2002	-- / --		963	1057	952	1045	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)	
SCHERER (882/887) *	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	2 / 2029	671	674	639	642	OP
ST. JOHNS RIVER (660/672) *	1	DUVAL	ST	BIT	RR	DFO	PL	0	4 / 1987	-- / --	134	137	127	130	OP
ST. JOHNS RIVER (660/672) *	2	DUVAL	ST	BIT	RR	DFO	PL	0	7 / 1988	-- / --	111	119	105	112	OP
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	--	--	0	5 / 1976	-- / --	878	893	839	853	OP
ST. LUCIE (878/892) *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	747	760	714	726	OP
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	-- / --	404	407	385	388	OP
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	4 / 1968	-- / --	419	422	400	403	OP
TURKEY POINT	3	DADE	ST	NUC	TK	--	--	0	12 / 1972	-- / --	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	--	--	0	9 / 1973	-- / --	726	751	693	717	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	2	2	OP
TURKEY POINT	IC5	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	3	3	OP
											FPL TOTAL:		20,777	22,099	
FORT PIERCE UTILITIES AUTHORITIES															
H. D. KING	5	ST. LUCIE	CA	WH	--	--	--	0	1 / 1953	-- / --	8	8	8	8	OP
H. D. KING	6	ST. LUCIE	ST	NG	PL	RFO	TK	0	12 / 1958	-- / --	17	17	17	17	SB
H. D. KING	7	ST. LUCIE	ST	NG	PL	RFO	TK	0	1 / 1964	-- / --	32	32	32	32	OP
H. D. KING	8	ST. LUCIE	ST	NG	PL	RFO	TK	0	5 / 1976	-- / --	50	50	50	50	OP
H. D. KING	9	ST. LUCIE	CT	NG	PL	DFO	TK	0	5 / 1990	-- / --	23	23	23	23	OP
H. D. KING	D1	ST. LUCIE	IC	DFO	TK	--	--	0	4 / 1970	-- / --	3	3	3	3	OP
H. D. KING	D2	ST. LUCIE	IC	DFO	TK	--	--	0	4 / 1970	-- / --	3	3	3	3	OP
											FTP TOTAL:		119	119	
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --	12.2	12.4	11.6	11.8	OP
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	-- / --	88	88	83	83	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	--	--	0	10 / 1981	-- / --	249	249	228.4	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	76	81	OP
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1961	8 / 2011	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 / 1968	-- / --	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:		612	632	

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) 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		2 / 2005	-- / --	544.8	580	532	567	OP
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	-- / --	160.1	192.7	158	191	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	-- / --	160.1	192.7	158	191	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	3 / 1966	5 / 2032	297.5	297.5	275	275	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	6 / 1972	2 / 2032	297.5	297.5	275	275	OP
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 1977	6 / 2017	539	539	523	523	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:											3,387	3,562			
KEY WEST UTILITY BOARD															
BIG PINE KEY PEAKER	1	MONROE	IC	DFO	TK	--	--		2 / 1969	-- / --	3	3	3	3	OP
CUDJOE KEY PEAKER	2	MONROE	IC	DFO	TK	--	--		8 / 1968	-- / --	3	3	3	3	OP
CUDJOE KEY PEAKER	3	MONROE	IC	DFO	TK	--	--		8 / 1968	-- / --	2	2	2	2	OP
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	--	--		11 / 1978	-- / --	20	20	20	20	OP
STOCK ISLAND HSD	IC1	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --	2	2	2	2	OP
STOCK ISLAND HSD	IC2	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --	2	2	2	2	OP
STOCK ISLAND HSD	IC3	MONROE	IC	DFO	WA	--	--		1 / 1965	-- / --	2	2	2	2	OP
STOCK ISLAND MSD	MSD1	MONROE	IC	DFO	WA	--	--		6 / 1991	-- / --	9	9	9	9	OP
STOCK ISLAND MSD	MSD2	MONROE	IC	DFO	WA	--	--		6 / 1991	-- / --	9	9	9	9	OP
KEY TOTAL:											52	52			

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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)		
KISSIMMEE UTILITY AUTHORITY																
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	CA	WH	NA	NA	NA	0	10 / 2003	-- / --		10	10	9	9	OP
STANTON (667/712) *	A	ORANGE	CT	NG	PL	DFO	TK	3	9 / 2003	-- / --		13	15	12	14	OP
KUA TOTAL:												294	316			
LAKELAND CITY OF																
LARSEN	2	POLK	GT	NG	PL	DFO	TK	28	11 / 1962	-- / --		10	14	10	14	OP
LARSEN	3	POLK	GT	NG	PL	DFO	TK	28	12 / 1962	-- / --		9	13	9	13	OP
LARSEN	8CT	POLK	CT	NG	PL	DFO	TK	5	7 / 1992	-- / --		75	95	73	93	OP
LARSEN	8ST	POLK	CA	WH	UN	--	--	0	4 / 1956	-- / --		29	31	29	31	OP
MCINTOSH	1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	-- / --		90	90	87	87	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	-- / --		114	109	106	106	OP
MCINTOSH (365/365) *	3	POLK	ST	BIT	RR	--	--	0	9 / 1982	-- / --		219	219	205	205	OP
MCINTOSH	5CT	POLK	CT	NG	PL	--	--	0	5 / 2001	-- / --		211	250	210	250	OP
MCINTOSH	.5ST	POLK	CA	WH	UN	--	--	0	5 / 2002	-- / --		115	124	112	121	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	20	17	20	OP
WINSTON	1-20	POLK	IC	NG	PL	DFO	TK	3	12 / 2001	-- / --		50	50	50	50	OP
LAK TOTAL:												913	995			

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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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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) FUEL TYPE	(8) TRANSP. METHOD	(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(13) NET CAPABILITY		(14) STATUS	
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(6) TRANSP. METHOD						(12) SUMMER (MW)	(12) WINTER (MW)	(13) SUMMER (MW)	(13) WINTER (MW)		
																		(12) SUMMER (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				10 / 1978	-- / --	515	535	495	522	OP	
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3			12 / 1968	-- / --	26	32	26	32	OP	
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	--	--				12 / 1968	-- / --	26	32	26	32	OP	
BAYBORO	P1	PINELLAS	GT	DFO	WA	--	--				4 / 1973	-- / --	46	58	46	58	OP	
BAYBORO	P2	PINELLAS	GT	DFO	WA	--	--				4 / 1973	-- / --	46	58	46	58	OP	
BAYBORO	P3	PINELLAS	GT	DFO	WA	--	--				4 / 1973	-- / --	46	58	46	58	OP	
BAYBORO	P4	PINELLAS	GT	DFO	WA	--	--				4 / 1973	-- / --	46	58	46	58	OP	
CRYSTAL RIVER	1	CITRUS	ST	BIT	WA	--	--				10 / 1966	-- / --	410	410	379	383	OP	
CRYSTAL RIVER	2	CITRUS	ST	BIT	WA	--	--	0			11 / 1969	-- / --	510	510	486	491	OP	
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	--	--	0			3 / 1977	-- / --	812	824	778	798	OP	
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	--	--	0			12 / 1982	-- / --	745	755	720	735	OP	
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	--	--	0			10 / 1984	-- / --	750	765	717	732	OP	
DEBARY	P1	VOLUSIA	GT	DFO	TK	--	--				2 / 1976	-- / --	55	66	54	65	OP	
DEBARY	P2	VOLUSIA	GT	DFO	TK	--	--				3 / 1976	-- / --	55	66	54	65	OP	
DEBARY	P3	VOLUSIA	GT	DFO	TK	--	--				12 / 1975	-- / --	55	66	54	65	OP	
DEBARY	P4	VOLUSIA	GT	DFO	TK	--	--				4 / 1976	-- / --	55	66	54	65	OP	
DEBARY	P5	VOLUSIA	GT	DFO	TK	--	--				12 / 1975	-- / --	55	66	54	65	OP	
DEBARY	P6	VOLUSIA	GT	DFO	TK	--	--				4 / 1976	-- / --	55	66	54	65	OP	
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8			10 / 1992	-- / --	86	93	86	93	OP	
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0			10 / 1992	-- / --	86	93	86	93	OP	
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	0			10 / 1992	-- / --	86	93	86	93	OP	
DEBARY	P10	VOLUSIA	GT	DFO	TK	--	--				10 / 1992	-- / --	85	93	85	93	OP	
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	--	--				10 / 1970	-- / --	13	16	13	16	OP	
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	--	--				10 / 1970	-- / --	13	16	13	16	OP	
G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	--	--				8 / 1974	-- / --	65	82	65	82	OP	
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	--	--				8 / 1974	-- / --	63	80	63	80	OP	
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0			3 / 1969	-- / --	27	32	27	32	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	1			12 / 1970	-- / --	34	35	34	35	OP	
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1			1 / 1971	-- / --	34	35	34	35	OP	

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				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	482	529	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	516	582	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	582	501	576	OP		
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	--	--	5	5 / 1974	-- / --	49	61	49	61	OP		
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	-- / --	88	94	88	94	OP		
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	94	88	94	OP		
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	94	88	94	OP		
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	-- / --	88	94	88	94	OP		
INTERCESSION CITY (145/172) *	P11	OSCEOLA	GT	DFO	PL	--	--	1	1 / 1997	-- / --	0	172	0	170	OP		
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	-- / --	84	98	84	98	OP		
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	-- / --	84	98	84	98	OP		
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	-- / --	84	98	84	98	OP		
P. L. BARTOW	1	PINELLAS	ST	RFO	WA	--	--	9	9 / 1958	-- / --	128	130	121	123	OP		
P. L. BARTOW	2	PINELLAS	ST	RFO	WA	--	--	8	8 / 1961	-- / --	125	127	119	121	OP		
P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	7	7 / 1963	-- / --	211	215	204	208	OP		
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	--	--	5	5 / 1972	-- / --	46	53	46	53	OP		
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	46	53	46	53	OP		
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	--	--	6	6 / 1972	-- / --	46	53	46	53	OP		
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	49	60	49	60	OP		
RIO PINAR	P1	ORANGE	GT	DFO	TK	--	--	11	11 / 1970	-- / --	13	16	13	16	OP		
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1953	-- / --	34	35	32	33	OP		
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1954	-- / --	33	34	31	32	OP		
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 1956	-- / --	84	85	80	81	OP		
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	9	10 / 1980	-- / --	55	67	55	67	OP		
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	--	--	0	10 / 1980	-- / --	54	67	54	67	OP		
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	-- / --	55	67	55	67	OP		
TIGER BAY	1GT	POLK	CT	NG	PL	--	--	0	8 / 1987	-- / --					OP		
TIGER BAY	1ST	POLK	CA	WH	NA	--	--	0	8 / 1987	-- / --	209	226	207	223	OP		
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	--	--	1	1 / 1984	-- / --	35	41	35	41	OP		
PEF TOTAL:													8,842		9,760		

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

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EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2006

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CS	NG	PL	DFO	TK	0	1 / 1989	1 / 2019	40	41	38	39	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	--	--	0	1 / 1983	1 / 2015	5	5	4.6	4.6	OP
RCI TOTAL:													43	44	
SEMINOLE ELECTRIC COOPERATIVE INC															
CRYSTAL RIVER (885/898) *	3	CITRUS	ST	NUC	TK	--	--		3 / 1977	-- / --	15	15.3	15	15	OP
PAYNE CREEK	CT1A	HARDEE	CT	NG	PL	DFO	TK	4	1 / 2002	-- / --	162	187	157	183	OP
PAYNE CREEK	CT1B	HARDEE	CT	NG	PL	DFO	TK	4	1 / 2002	-- / --	162	187	157	183	OP
PAYNE CREEK	ST1	HARDEE	CA	NG	PL	DFO	TK	0	1 / 2002	-- / --	178	181	174	175	OP
SEMINOLE	1	PUTNAM	ST	BIT	RR	--	--	0	2 / 1984	-- / --	693	701	658	665	OP
SEMINOLE	2	PUTNAM	ST	BIT	RR	--	--	0	1 / 1985	-- / --	693	701	658	665	OP
SEC TOTAL:													1,819	1,886	
ST CLOUD CITY OF															
ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	7 / 1982	10 / 2006	2	2	2	2	OP
ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	12 / 1974	10 / 2006	5	5	5	5	OP
ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	10 / 2006	2	2	2	2	OP
ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	8 / 1961	10 / 2006	3	3	3	3	OP
ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	3 / 1967	10 / 2006	3	3	3	3	OP
ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	9 / 1982	10 / 2006	6	6	6	6	OP
ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5	4 / 1977	10 / 2006	6	6	6	6	SB
STC TOTAL:													21	21	
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	1	5 / 1971	3 / 2016	81	85	76	78	OP
HOPKINS	2	LEON	ST	NG	PL	RFO	TK	1	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	2	12 / 1963	3 / 2011	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	2	5 / 1964	3 / 2011	10	10	10	10	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	1	6 / 1966	3 / 2011	51	53	48	50	OP
PURDOM	8	WAKULLA	CC	NG	PL	DFO	TK	2	7 / 2000	12 / 2040	237	266	233	262	OP
TAL TOTAL:													744	795	

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

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
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	-- / --	430	430	411	411	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	4 / 1973	-- / --	410	410	391	391	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	5 / 1976	-- / --	430	450	414	433	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	2 / 1985	-- / --	485	490	457	462	OP
BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	2 / 1969	1 / 2015	14	15	14	15	OP
BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	1 / 2015	66	80	66	80	OP
BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	1 / 2015	66	80	66	80	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
PHILLIPS	3	HIGHLANDS	CA	WH	NA	NA	NA	0	6 / 1983	-- / --	3	3	3	3	SB
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
POLK	1CA	POLK	CA	WH	NA	NA	NA	0	9 / 1996	-- / --	128	133	123	128	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	-- / --	192	192	132	132	OP
											TEC TOTAL:		4,071	4,383	

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

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LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
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EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2006

(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:	43,966	47,033			

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

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LOAD AND RESOURCE PLAN
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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2006</u>															
RCI	CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	0	2 / 2006	17	17	17	17	A
PEF	UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	—	—	—	3 / 2006	10	7	10	7	A
TEC	PHILLIPS	3	HIGHLANDS	CA	WH	NA	NA	NA	0	3 / 2006	-3	-3	-3	-3	RT
JEA	BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	0	4 / 2006	13	13	13	13	A
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	6 / 2006	0	0	-5	-5	D
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	6 / 2006	0	0	8	7	A
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	0	6 / 2006	0	0	3	3	A
FPL	CUTLER	6	DADE	ST	NG	PL	NA	NA	0	6 / 2006	28	28	33	33	A
FPL	FT. MYERS	1	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	10	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	11	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	12	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	2	LEE	CA	NG	PL	NA	NA	0	6 / 2006	0	8	0	8	A
FPL	FT. MYERS	2	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	3	LEE	CT	NG	PL	DFO	TK	0	6 / 2006	0	4	0	4	A
FPL	FT. MYERS	3	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	4	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	5	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	6	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	7	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	8	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	FT. MYERS	9	LEE	GT	DFO	WA	—	—	0	6 / 2006	0	1.3	0	1.3	A
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2006	0	0	-6	-6	D
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2006	0	0	-7	-7	D
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	6 / 2006	0	0	6	6	A
FPL	MARTIN	3	MARTIN	CC	NG	PL	NA	NA	0	6 / 2006	22	18	22	24	A
FPL	MARTIN	4	MARTIN	CC	NG	PL	NA	NA	0	6 / 2006	16	18	22	24	A
FPL	PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	6 / 2006	0	0	-7	0	D
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	PL	NG	PL	0	6 / 2006	16	8	8	8	A
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	0	6 / 2006	2	2	12	12	A
FPL	PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	0	6 / 2006	0	0	4	4	A
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 2006	13	13	14	14	A
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	—	—	0	6 / 2006	0	10	0	10	A
FPL	SANFORD	5	VOLUSIA	CC	NG	PL	—	—	0	6 / 2006	0	10	0	10	A
FPL	ST. JOHNS RIVER	2	DUVAL	ST	BIT	RR	DFO	PL	0	6 / 2006	21	17	22	18	A
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	6 / 2006	12	21	13	22	A

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

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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
JEA	BRANDY BRANCH	1	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2006	3.8	4.1	3.8	4.1	A
JEA	J. D. KENNEDY	GT7	DUVAL	GT	NG	WA	DFO	WA	0	6 / 2006	3.8	4.1	3.8	4.1	A
JEA	NORTHSIDE	1	DUVAL	ST	PC	WA	DFO	WA	0	6 / 2006	8.9	8.9	8.9	8.9	A
FMPA	STOCK ISLAND	CT4	MONROE	CT	DFO	WA	DFO	TK	0	7 / 2006	48	48	42	42	TS
STC	ST. CLOUD	1	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	RT
STC	ST. CLOUD	2	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-5	-5	-5	-5	RT
STC	ST. CLOUD	3	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-2	-2	-2	-2	RT
STC	ST. CLOUD	4	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	RT
STC	ST. CLOUD	6	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-3	-3	-3	-3	RT
STC	ST. CLOUD	7	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-6	-6	-6	-6	RT
STC	ST. CLOUD	8	OSCEOLA	IC	NG	PL	DFO	TK	5	10 / 2006	-6	-6	-6	-6	RT
SEC	PAYNE CREEK	4	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	54	62	54	62	V
SEC	PAYNE CREEK	5	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	54	62	54	62	V
SEC	PAYNE CREEK	6	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	54	62	54	62	V
SEC	PAYNE CREEK	7	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	54	62	54	62	V
SEC	PAYNE CREEK	8	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	54	62	54	62	V
JEA	NORTHSIDE	2	DUVAL	ST	PC	WA	DFO	WA	0	12 / 2006	9	9	8.9	8.9	A
2006 TOTAL:													498	599	
2007															
TEC	POLK	4	POLK	GT	NG	PL	NA	NA	0	5 / 2007	160	180	160	180	T
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2007	0	0	15	15	A
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2007	0	0	16	16	A
FPL	MARTIN	2	MARTIN	ST	RFO	WA	NG	PL	0	6 / 2007	0	0	19	7	A
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	6 / 2007	0	0	8	8	A
FPL	SCHERER	4	UNKNOWN	ST	BIT	RR	NA	NA	0	6 / 2007	16	23	19	24	A
FPL	TURKEY POINT	5	DADE	CC	NG	PL	—	—	0	6 / 2007	1144	1181	1144	1181	U
TEC	POLK	5	POLK	GT	NG	PL	NA	NA	0	7 / 2007	160	180	160	180	T
PEF	HINES ENERGY COMPLEX	4	POLK	CC	NG	PL	DFO	TK	0	12 / 2007	461	517	461	517	U
2007 TOTAL:													2,002	2,128	

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(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2006															
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	RP
FMPA	TCEC	1	ST LUCIE	CA	WH	NA	NA	NA	0	6 / 2008	150	150	140	150	U
FMPA	TCEC	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	0	6 / 2008	0	0	4	3	A
FPL	PORT EVERGLADES	ST1	BROWARD	ST	RFO	WA	NG	PL	0	6 / 2008	0	0	8	1	A
FPL	UNSIDED CT	6A	BROWARD	CT	NG	PL	DFO	TK	0	6 / 2008	160	181	160	181	P
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	—	—	0	10 / 2008	0	0	-0.5	-0.5	D
JEA	GREENFIELD	1	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2008	160.1	192.7	158.6	191.2	P
PEF	BARTOW CT	5	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 2008	322	382	322	382	P
2008 TOTAL:												1,016	1,171		
2009															
JEA	J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	—	—	0	1 / 2009	-51.3	-63	-51	-62.7	OS
SEC	SEMINOLE	1	PUTNAM	ST	BIT	RR	—	—	0	1 / 2009	7	7	7	7	A
SEC	SEMINOLE	2	PUTNAM	ST	BIT	RR	—	—	—	1 / 2009	9	9	9	9	A
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2009	88	97	88	97	P
TEC	FUTURE	CT2	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2009	88	97	88	97	P
TEC	FUTURE	CT3	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2009	88	97	88	97	P
TEC	FUTURE	CT4	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2009	88	97	88	97	P
PEF	CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	—	—	—	4 / 2009	-22	-22	-22	-22	D
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	P
PEF	BARTOW CT	5	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2009	-322	-382	-322	-382	RP
PEF	P. L. BARTOW	1	PINELLAS	ST	RFO	WA	—	—	0	6 / 2009	-128	-130	-121	-123	RP
PEF	P. L. BARTOW	2	PINELLAS	ST	RFO	WA	—	—	0	6 / 2009	-125	-127	-119	-121	RP
PEF	P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	0	6 / 2009	-211	-215	-204	-208	RP
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	—	—	0	10 / 2009	0	0	-2.5	-2.5	D
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	—	—	—	11 / 2009	-22	-22	-22	-22	D
GRU	SOUTH WEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2009	-0.7	-0.7	-0.7	-0.7	D
JEA	GREENFIELD	2	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2009	160.1	192.7	158.6	191.2	P
2009 TOTAL:												2,040	2,265		

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

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(14)		(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS	
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
2010																
TEC	FUTURE	CT5	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2010	88	97	88	97	P	
TEC	FUTURE	CT6	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2010	88	97	88	97	P	
FMPA	UNSITE CT	CT1	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2010	42	49	42	49	P	
FMPA	UNSITE CT	CT2	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2010	42	49	42	49	P	
FPL	WEST COUNTY	2	PALM BEACH	CC	NG	PL	DFO	TK	0	6 / 2010	1219	1335	1219	1335	P	
OUC	STANTON	B	ORANGE	OT	SUB	RR	NG	PL	0	6 / 2010	256	283	256	283	P	
PEF	COMBUSTION TURBINE	1	UNKNOWN	GT	NG	PL	DFO	TK	0	6 / 2010	161	191	161	191	P	
JEA	GREENFIELD	3	DUVAL	GT	NG	PL	DFO	TK	0	12 / 2010	160.1	192.7	158.6	191.2	P	
2010 TOTAL:														2,055	2,282	
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	
TAL	COMBUSTION TURBINE	A	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2011	49	49	46	48	P	
TEC	FUTURE	CT7	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2011	88	97	88	97	P	
FPL	UNSITE CT	1	UNKNOWN	CT	NG	PL	DFO	TK	0	6 / 2011	320	362	320	362	P	
PEF	COMBINED CYCLE	1	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2011	478	550	478	550	P	
GRU	J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 2011	-24	-24	-23.2	-23.2	RT	
2011 TOTAL:														841	964	
2012																
SEC	SEMINOLE	3	PUTNAM	ST	BIT	RR	—	—	0	5 / 2012	—	—	750	750	P	
TEC	FUTURE	CT8	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2012	88	97	88	97	P	
TEC	FUTURE	CT9	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2012	88	97	88	97	P	
PEF	COMBUSTION TURBINE	2	UNKNOWN	GT	NG	PL	DFO	TK	0	6 / 2012	161	191	161	191	P	
FPL	CLEAN COAL	1	UNKNOWN	ST	BIT	RR	—	—	0	6 / 2012	850	855	850	855	P	
FMPA	TAYLOR ENERGY CENTER (819/819) *	1	TAYLOR	ST	BIT	RR	BIT	—	0	6 / 2012	288	288	288	288	L	
JEA	TAYLOR ENERGY CENTER (819/819) *	1	TAYLOR	ST	BIT	RR	PC	—	0	6 / 2012	236	236	236	236	P	
?	TAYLOR ENERGY CENTER (819/819) *	1	TAYLOR	ST	BIT	RR	—	—	0	6 / 2012	295	295	230	231	P	
2012 TOTAL:														2,691	2,745	

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

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2013															
TEC	FUTURE	IGCC1	UNKNOWN	CA	BIT	RR	NG	PL	0	1 / 2013	605	630	605	630	P
FPL	UNSIDED CLEAN COAL	2	UNKNOWN	ST	BIT	RR	—	—	0	6 / 2013	850	855	850	855	P
GRU	DEERHAVEN	3	ALACHUA	ST	BIT	RR	PC	RR	60	6 / 2013	244	244	220	220	P
PEF	P-COAL, SUPERCRITICAL	1	UNKNOWN	ST	BIT	RR	—	—	0	6 / 2013	750	750	750	750	P
JEA	GREENFIELD	5	DUVAL	ST	PC	WA	SUB	—	0	12 / 2013	250	250	250	250	P
2013 TOTAL:												2,675	2,705		
2014															
TAL	COMBUSTION TURBINE	8	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2014	49	49	46	48	P
FMPA	UNSIDED CC	4	UNKNOWN	CC	NG	PL	DFO	TK	0	6 / 2014	296	318	296	318	P
FPL	UNSIDED CT	1	UNKNOWN	CT	NG	PL	—	—	0	6 / 2014	160	181	160	181	P
PEF	P-COAL, SUPERCRITICAL	2	UNKNOWN	ST	BIT	RR	—	—	0	6 / 2014	750	750	750	750	P
2014 TOTAL:												1,252	1,297		
2015															
TEC	BIG BEND	GT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	—	1 / 2015	-14	-15	-14	-15	RT
TEC	BIG BEND	GT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	—	1 / 2015	-66	-80	-66	-80	RT
TEC	BIG BEND	GT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	—	1 / 2015	-66	-80	-66	-80	RT
TEC	FUTURE	CT10	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2015	88	97	88	97	P
TAL	HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	—	3 / 2015	-12	-14	-12	-14	RT
TEC	FUTURE	CT11	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	88	97	88	97	P
TEC	FUTURE	CT12	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	88	97	88	97	P
FPL	UNSIDED CC	5	MARTIN	CC	NG	PL	DFO	TK	0	6 / 2015	553	610	553	610	P
FPL	UNSIDED CT	2	UNKNOWN	CT	NG	PL	—	—	0	6 / 2015	160	181	160	181	P
PEF	COMBINED CYCLE	2	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2015	478	550	478	550	P
GRU	SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	12 / 2015	-0.7	-0.7	-0.7	-0.7	RT
JEA	GREENFIELD	6	DUVAL	ST	PC	UN	SUB	—	0	12 / 2015	250	250	250	250	P
2015 TOTAL:												1,546	1,692		
FRCC FUTURE TOTAL:												16,617	17,858		

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

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2006	44,207	1,552	5,498	51,257	45,520	5,737	13%	42,761	8,496	20%
2007	46,006	1,552	5,272	52,830	46,725	6,105	13%	43,778	9,052	21%
2008	47,003	1,552	5,379	53,934	48,030	5,904	12%	45,029	8,905	20%
2009	49,390	1,552	5,528	56,470	49,233	7,237	15%	46,210	10,260	22%
2010	51,419	1,342	4,818	57,579	50,221	7,358	15%	47,215	10,364	22%
2011	52,419	1,342	4,611	58,371	51,343	7,028	14%	48,318	10,053	21%
2012	55,110	1,342	4,530	60,982	52,490	8,492	16%	49,442	11,540	23%
2013	57,535	1,342	3,876	62,753	53,686	9,067	17%	50,611	12,142	24%
2014	59,037	1,342	3,841	64,220	54,830	9,390	17%	51,726	12,494	24%
2015	60,334	1,342	4,169	65,845	56,130	9,715	17%	53,018	12,827	24%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING		FIRM	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2006 / 07	47,631	1,552	5,494	54,678	48,296	6,382	13%	44,792	9,886	22%
2007 / 08	49,759	1,552	5,899	57,211	49,464	7,747	16%	45,905	11,306	25%
2008 / 09	51,271	1,552	5,707	58,531	50,732	7,799	15%	47,127	11,404	24%
2009 / 10	53,389	1,552	5,177	60,119	51,678	8,441	16%	48,088	12,031	25%
2010 / 11	55,418	1,342	5,159	61,919	52,869	9,050	17%	49,257	12,662	26%
2011 / 12	56,451	1,412	5,080	62,943	53,923	9,020	17%	50,288	12,655	25%
2012 / 13	59,826	1,342	4,273	65,441	55,086	10,355	19%	51,420	14,021	27%
2013 / 14	61,901	1,342	4,669	67,912	56,271	11,641	21%	52,571	15,341	29%
2014 / 15	63,106	1,342	4,378	68,826	57,674	11,152	19%	53,940	14,886	28%
2015 / 16	64,891	930	4,273	70,093	59,162	10,931	18%	55,432	14,661	26%

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

2006
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2006

SUMMER

YEAR	IMPORTS				EXPORTS					NET INTER-
	FPL	PEF	JEA	TOTAL					TOTAL	CHANGE
2006	931	414	207	1,552					0	1,552
2007	931	414	207	1,552					0	1,552
2008	931	414	207	1,552					0	1,552
2009	931	414	207	1,552					0	1,552
2010	930	412	0	1,342					0	1,342
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

WINTER

YEAR	IMPORTS				EXPORTS					NET INTER-
	FPL	PEF	JEA	TOTAL					TOTAL	CHANGE
2006/07	931	414	207	1,552					0	1,552
2007/08	931	414	207	1,552					0	1,552
2008/09	931	414	207	1,552					0	1,552
2009/10	931	414	207	1,552					0	1,552
2010/11	930	412	0	1,342					0	1,342
2011/12	930	412	70	1,412					0	1,412
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	0	0	930					0	930

2006
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, 2005

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9) GROSS CAPABILITY		(11) NET CAPABILITY		(13) UNIT TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE		(17) STATUS	
				(6) FIRM		(7) UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT		MO. / YEAR
				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		
	GEORGIA PACIFIC	1	PUTNAM	---	---	14.0	15.0	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	---	---	70.0	69.0	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	---	---	4.0	4.0	3.8	3.8	3.8	3.8	OT	OTH	---	7 / 1998	NC		
	US SUGAR-BRYANT	1	PALM BEACH	---	---	9.0	8.0	20	20	20	20	OT	OBS	---	2 / 1980	NC		
	FPL TOTAL:			737.6	737.6	97.0	96.0											
JEA																		
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	ST	NG	---	4 / 1988	C		
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7	8	ST	NG	---	10 / 1982	C		
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1	1	ST	NG	---	4 / 1992	C		
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1	1	ST	NG	---	12 / 1991	C		
	JEA TOTAL:			0.0	0.0	1.0	2.0											

2006
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, 2005

(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) 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	2.0	2.0	6.0	6.0	9.4	9.4	8	8	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		
	TIMBER ENERGY	1	LIBERTY	0.0	0.0	0.0	0.0	13.5	13.5	12.5	12.5	ST	WDS	---	6 / 2002	NC		
	US AGRICHEM	1	POLK	5.6	5.6	10.0	10.0	44.1	44.1	44.1	44.1	ST	WH	---	1 / 1997	NC		
	PEF TOTAL:			820.2	820.2	36.0	36.0											
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											

2006
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, 2005

(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) 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)		SUM (MW)	WIN (MW)				
SEMINOLE ELECTRIC COOPERATIVE INC																		
	BIOENERGY	1	BROWARD	6.0	7.0	---	---	---	---	6	7	OT	LFG	---	1 / 2005	C		
	HARDEE POWER STATION	ST1	HARDEE	77.0	86.0	---	---	---	---	77	86	CA	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	CT1A	HARDEE	71.0	90.0	---	---	---	---	71	90	CT	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	CT1B	HARDEE	71.0	90.0	---	---	---	---	71	90	CT	NG	DFO	1 / 1993	C		
	HARDEE POWER STATION	CT2A	HARDEE	71.0	90.0	---	---	---	---	71	90	CT	NG	DFO	1 / 1993	C		
	LEE COUNTY RES REC	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:			338.0	410.0	0.0	0.0											
TAMPA ELECTRIC COMPANY																		
	AUBURNDALE POWER PARTNERS	1-2	POLK	0.0	0.0	0.0	0.0	123.3	123.3	120	120	CT	NG	NA	8 / 1994	NC		
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	1.2	1.2	28.5	28.5	27.4	27.4	ST	WH	NA	12 / 1988	NC		
	CITY OF TAMPA REFUSE-ENERGY	1	HILLSBOROUGH	15.5	15.5	2.5	2.5	21	21	18	18	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	5.9	5.7	5.9	5.7	CT	NG	DFO	12 / 1987	NC		
	GREENBAY	1	POLK	0.0	0.0	2.9	2.9	28	28	25.1	25.1	ST	WH	NA	10 / 1990	NC		
	HILLSB. CTY REFUSE-ENERGY	1	HILLSBOROUGH	23.0	23.0	0.0	0.0	30.4	30.4	23	23	ST	MSW	NA	4 / 1987	C		
	MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	0.0	0.0	41	41	41	41	OT	WH	NG	12 / 1995	NC		
	MULBERRY	1	POLK	0.0	0.0	0.0	0.0	21	21	21	21	ST	WH	NA	12 / 1985	NC		
	NEW WALES	1-2	POLK	0.0	0.0	1.1	1.1	51.9	51.9	50.8	50.8	ST	WH	NA	12 / 1984	NC		
	ORANGE COGEN	1	POLK	23.0	23.0	0.0	0.0	98	98	98	98	CT	NG	NA	1 / 1995	C		
	PASCO COGEN	1-3	PASCO	0.0	0.0	0.0	0.0	0	0	0	0	CT	NG	DFO	5 / 1993	NC		
	RIDGEWOOD	1-2	HILLSBOROUGH	0.0	0.0	0.0	0.0	57.1	57.1	57.1	57.1	ST	WH	NA	10 / 1992	NC		
	SOUTH PIERCE	1-2	POLK	0.0	0.0	0.6	0.6	29.1	29.1	28.5	28.5	ST	WH	NA	9 / 1969	NC		
	ST. JOSEPHS HOSPITAL	1	HILLSBOROUGH	0.0	0.0	1.0	1.0	1.1	1.1	1	1	IC	NG	NA	4 / 1993	NC		
	TEC TOTAL:			61.5	61.5	9.3	9.3											
	TOTAL FRCC EXISTING:			1,992.3	2,064.3	143.3	143.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)										

2006
 LOAD AND RESOURCE PLAN
 FLORIDA RELIABILITY COORDINATING COUNCIL
 EXISTING UNCOMMITTED MERCHANT GENERATION
 AS OF JANUARY 1, 2006

(1) MECHANT COMPANY	(2) PLANT NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) UNCOMMITTED		(8) NET CAPABILITY		(10) FUEL TYPE		(12) CONTRACT CHANGE/ IN-SERVICE MO. / YEAR	(13) STATUS
					(7) SUM (MW)	(9) WIN (MW)	(8) SUM (MW)	(9) WIN (MW)	(10) PRI	(11) ALT		
No Entries					TOTAL:	0.0	0.0	0.0	0.0			

2006
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, 2006 THROUGH DECEMBER 31, 2015

(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 MO. / YEAR	(17) STATUS		
				(5)-(8) FIRM				(9)-(12) UNCOMMITTED					(9)-(10) GROSS CAPABILITY				(11)-(12) NET CAPABILITY	
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)				
2006																		
PEF	JEFFERSON POWER	1	JEFFERSON	-2.0	-2.0	8.0	8.0	9.4	9.4	8.0	8.0	ST	WDS	—	1 / 2006	CE		
PEF	US AGRICHEM	1	POLK	-5.6	-5.6	15.6	15.6	44.1	44.1	44.1	44.1	ST	WH	—	1 / 2006	CE		
PEF	BAY COUNTY RES. RECOV.	1	BAY	-11.0	-11.0	11.0	11.0	11.0	11.0	11.0	11.0	ST	MSW	—	12 / 2006	CE		
2007																		
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	—	4 / 2007	C		
JEA	TRAILRIDGE	1	DUVAL	9.1	9.1	—	—	9.1	9.1	9.1	9.1	IC	OBG	—	5 / 2007	C		
JEA	JEFFERSON SMURFIT	1	DUVAL	13.0	13.0	—	—	13.0	13.0	13.0	13.0	ST	WDS	—	5 / 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	3.0	3.0	14.0	14.0	11.0	11.0	IC	LFG	—	1 / 2008	C		
2009																		
FPL	BROWARD-SOUTH	1	BROWARD	-50.6	-50.6	50.6	50.6	68.0	68.0	61.0	61.0	OT	MSW	—	8 / 2009	C		
SEC	BIO-ENERGY PARTNERS	1	BROWARD	-6.0	-7.0	0.0	0.0	6.0	7.0	6.0	7.0	ST	LFG	—	12 / 2009	CE		
2010																		
TEC	HILLSB. CTY REFUSE-TO-ENERGY	1	HILLSBOROUGH	-23.0	-23.0	23.0	23.0	30.4	30.4	23.0	23.0	ST	MSW	—	3 / 2010	C		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-47.5	-47.5	—	—	56.0	56.0	47.5	47.5	OT	MSW	—	3 / 2010	C		
FPL	BROWARD-NORTH	1	BROWARD	-45.0	-45.0	45.0	45.0	62.0	62.0	56.0	56.0	OT	MSW	—	12 / 2010	C		
2011																		
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-15.5	-15.5	18.0	18.0	21.0	21.0	18.0	18.0	ST	MSW	—	9 / 2011	CE		

2006
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, 2006 THROUGH DECEMBER 31, 2015

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK								(11) GROSS CAPABILITY	NET CAPABILITY		(13) UNIT TYPE	FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS
				FIRM				UNCOMMITTED					SUM (MW)	WIN (MW)		PRI	ALT		
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)										
				(5)	(6)	(7)	(8)	(9)	(10)	(12)	(14)		(15)						
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																			
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	98.0	98.0	98.0	98.0	98.0	98.0	CT	NG	NA	12 / 2015	C			

2006
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROSPECTIVE UNCOMMITTED GENERATION FROM MERCHANT GENERATING FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>MERCHANT COMPANY</u>	<u>PLANT NAME</u>	<u>UNIT NO.</u>	<u>LOCATION</u>	<u>UNIT TYPE</u>	<u>TOTAL UNCOMMITTED</u>		<u>NET CAPABILITY</u>		<u>FUEL TYPE</u>		<u>CONTRACT CHANGE/ IN-SERVICE MO. / YEAR</u>	<u>STATUS</u>
					<u>SUM (MW)</u>	<u>WIN (MW)</u>	<u>SUM (MW)</u>	<u>WIN (MW)</u>	<u>PRI</u>	<u>ALT</u>		
<u>2006</u>	No Entries											
<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											

2006
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)
2006	1,984.7	143.3	0.0	2006/07	2,053.3	154.3	0.0
2007	2,015.8	154.3	0.0	2007/08	2,091.4	172.3	0.0
2008	2,011.8	169.3	0.0	2008/09	2,091.4	172.3	0.0
2009	1,961.2	169.3	0.0	2009/10	1,963.3	245.9	0.0
2010	1,884.7	242.9	0.0	2010/11	1,918.3	290.9	0.0
2011	1,839.7	287.9	0.0	2011/12	1,902.8	308.9	0.0
2012	1,824.2	305.9	0.0	2012/13	1,546.8	308.9	0.0
2013	1,424.2	305.9	0.0	2013/14	1,262.6	611.9	0.0
2014	1,237.2	621.7	0.0	2014/15	1,249.8	624.7	0.0
2015	1,237.2	621.7	0.0	2015/16	1,226.8	722.7	0.0

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2006

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(6) 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.
FTM	TEC	01/01/06	12/31/06	10	11	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FTM	TEC	01/01/07	12/31/07	10	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FTM	TEC	01/01/08	12/31/08	10	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FTM	TEC	01/01/09	12/31/09	10	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FTM	TEC	01/01/10	12/31/10	10	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FTM	TEC	01/01/11	12/31/13	11	13	Partial Requirements - Firm Tariff AR-1 Period: 1/1/1997 - 12/31/2013
FMPA	CAL	01/01/06	12/31/06	75	75	UPS; Included as part of FMPAs Firm Peak Demand
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	Scheduled D; Included as part of Firm Peak Demand
FMPA	FTP	01/01/98	12/31/15	118	118	Existing Unit Purch; Included as part of Firm Peak Demand
FMPA	GRU	10/01/97	12/31/06	3	3	Scheduled D, Included as part of FMPAs Firm Peak Demand
FMPA	KEY	04/01/98	12/31/15	50	50	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KUA	10/01/02	12/31/15	292	292	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	LAK	06/01/01	12/14/07	100	100	Scheduled D; Included as part of FMPAs Firm Peak Demand. Firm Power Sale.
FMPA	LWU	01/01/03	12/31/15	88	97	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	OUC	01/01/06	12/31/06	22	22	UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/15	41	41	Stanton A CC - UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/15	41	41	Stanton A CC - UPS; KUAs PPA from SOU; 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	DESOTO	06/01/02	12/31/06	140	362	Progress Energy Ventures
FPL	DESOTO	04/01/06	12/31/06	55	0	Progress Energy Ventures
FPL	DESOTO	01/01/07	03/31/09	105	105	Progress Energy Ventures
FPL	IRPPA	01/01/06	12/31/06	130	130	Reliant/Indian River
FPL	IRPPA	05/01/06	12/31/06	346	0	Reliant/Indian River
FPL	IRPPA	01/01/07	12/31/07	222	0	Reliant/Indian River
FPL	IRPPA	01/01/07	12/31/07	354	354	Reliant/Indian River
FPL	IRPPA	01/01/08	12/31/08	576	576	Reliant/Indian River
FPL	IRPPA	01/01/09	12/31/09	250	250	Reliant/Indian River
FPL	IRPPA	01/01/09	12/31/09	325	0	Reliant/Indian River
FPL	JEA	03/01/87	09/30/21	381	390	Unit Power Sales - Firm Contract
FPL	PASCO	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	06/01/02	05/31/07	156	180	Oleander.
FPL	SOU	05/01/07	05/31/12	158	180	Oleander.
FPL	SOU	06/01/10	12/31/21	930	930	To replace UPS.
FPL	WILLIAMS	03/01/06	12/31/06	56	0	
FPL	WILLIAMS	01/01/07	12/31/09	106	106	

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2006

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
GRU	TBD	05/01/11	10/15/11	21	0	Firm Capacity with energy from generating entity or DLC either contracted or self operated
GRU	TBD	05/01/12	10/15/12	32	0	Firm Capacity with energy from generating entity or DLC either contracted or self operated
HST	PEF	01/01/06	12/31/06	15	15	
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.
JEA	SOU	01/01/80	05/31/10	207	207	UPS Contract with Southern Company
JEA	TEA	12/15/11	03/15/12	0	70	Seasonal Winter 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	Schedule D
OUC	SOU	01/01/06	12/31/16	322	343	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	04/30/14	478	520	Shady Hills PPA
PEF	SEPA	01/01/00	12/31/11	36	36	Back-Up Contract for Jim Woodruff Dam Capacity (SEPA)
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #1
PEF	SOU	01/01/94	06/01/10	207	207	Unit Power Purchase #2
PEF	SOU	06/01/10	12/31/15	412	412	Southern UPS Extension
PEF	TEA	06/01/06	09/30/06	200	0	200 MW summer seasonal purchase (under negotiation)
PEF	TEA	12/01/06	03/16/07	0	500	500 MW winter seasonal purchase (under negotiation)
PEF	TEA	06/01/07	09/30/07	158	0	158 MW summer seasonal purchase (under negotiation)
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
RCI	ORLANDO COGEN	01/01/02	01/01/13	35	35	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW.
RCI	PEF	01/01/06	12/31/06	94	66	Firm Base Load Purchase for the period 2006-2010
RCI	PEF	01/01/07	12/31/07	117	89	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	TEC	01/01/95	12/31/17	75	75	Partial Requirements Contract purchased from TECO.
SEC	BIOENERGY	01/01/05	12/31/09	6	7	Bio-Energy Partners: Landfill gas-to-energy facility
SEC	CAL	06/01/04	12/01/12	170	180	Intermediate firm capacity purchase - Osprey 1
SEC	CAL	06/01/04	12/01/12	170	180	Intermediate firm capacity purchase - Osprey 2
SEC	HPP	01/01/93	12/31/12	290	356	First call reserve power purchase
SEC	LEE	12/01/99	03/31/07	30	35	Municipal solid waste facility
SEC	LEE	04/01/07	07/31/20	50	55	Municipal solid waste facility, Increase in capability.
SEC	PEF	01/01/99	12/31/13	150	150	System firm intermediate capacity purchase
SEC	PEF	06/01/06	12/31/13	150	150	System firm intermediate capacity purchase
SEC	PEF	12/01/06	12/31/13	150	150	System firm capacity purchase (notification given to convert to from peaking to intermediate)

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2006

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(6) WINTER (MW)	
SEC	RES	12/01/01	12/31/06	153	182	CT firm capacity purchase - Osceola 2
SEC	RES	12/01/08	05/31/14	153	182	CT firm capacity purchase - Osceola 2
SEC	RES	12/01/01	12/31/06	153	182	CT firm capacity purchase - Osceola 3
SEC	RES	12/01/08	05/31/14	153	182	CT firm capacity purchase - Osceola 3
SEC	SOU	12/01/02	04/01/16	153	182	CT firm capacity purchase - Oleander 2
SEC	SOU	12/01/02	04/01/16	153	182	CT firm capacity purchase - Oleander 3
SEC	SOU	05/01/03	04/01/16	153	182	CT firm capacity purchase - Oleander 4
SEC	TELOGIA	06/01/04	12/31/19	12	12	DG Telogia Power LLC: Wood waste fueled biomass facility
SEC	UNKNOWN	11/01/13	04/01/16	680	680	SEC BASE
SEC	UNKNOWN	11/01/14	04/01/16	170	170	SEC BASE
SEC	UNKNOWN	11/01/09	04/01/16	85	97	SEC INTERMEDIATE 1
SEC	UNKNOWN	11/01/10	04/01/16	141	160	SEC INTERMEDIATE 2
SEC	UNKNOWN	11/01/11	04/01/16	93	106	SEC INTERMEDIATE 3
SEC	UNKNOWN	11/01/12	04/01/16	155	177	SEC INTERMEDIATE 4
SEC	UNKNOWN	11/01/14	04/01/16	158	180	SEC INTERMEDIATE 5
SEC	UNKNOWN	11/01/07	04/01/16	112	112	SEC PEAKING 1
SEC	UNKNOWN	11/01/09	04/01/16	62	62	SEC PEAKING 2
SEC	UNKNOWN	05/01/14	04/01/16	256	256	SEC PEAKING 3
STC	OUC	01/01/06	09/30/06	95	0	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/06	09/30/07	120	123	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/07	09/30/08	125	128	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/08	09/30/09	131	133	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/09	09/30/10	136	139	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/10	09/30/11	142	145	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/11	09/30/12	148	152	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/12	09/30/13	169	173	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/13	09/30/14	176	180	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/14	09/30/15	183	187	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/15	04/01/16	183	195	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	09/01/16	11	11	System firm capacity and energy with firm transmission.
TEC	CAL	05/01/06	04/30/11	170	170	Long-term firm purchase from Calpine - 05/01/2006 thru 04/30/2011 for up to 170 MW
TEC	INVE	01/01/93	12/31/12	69	88	Firm contract with Invenergy (INVE), owners of Hardee Power Station.
TEC	INVE	01/01/93	12/31/12	287	353	Firm contract with Invenergy (INVE), owners of Hardee Power Station
TEC	PEF	01/01/06	03/31/07	50	50	Firm contract with PEF to purchase 50 MW - 01/01/2006 - 03/31/2007
TEC	UNKNOWN	01/01/08	03/16/08	0	230	230 MW Need For The Winter of 2008 Unknown Seller
WAU	TEC	01/01/05	12/31/13	12	12	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	NUCLEAR		TRILLION BTU	309	344	331	351	332	346	344	347	341	349	342
(2)	COAL		1000 TON	23,849	23,384	24,813	25,197	25,046	25,942	26,612	29,187	34,019	37,959	39,402
RESIDUAL														
(3)	STEAM		1000 BBL	42,942	32,085	32,121	27,931	16,540	10,128	10,574	9,187	7,927	7,475	6,811
(4)	CC		1000 BBL	110	54	49	132	143	114	132	133	114	162	197
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	43,052	32,139	32,170	28,063	16,683	10,242	10,706	9,320	8,041	7,637	7,008
DISTILLATE														
(7)	STEAM		1000 BBL	198	131	142	146	139	151	155	171	183	194	207
(8)	CC		1000 BBL	302	140	119	146	105	105	114	118	120	122	109
(9)	CT		1000 BBL	1,741	1,707	1,738	1,703	1,714	1,835	1,872	1,765	1,786	1,749	1,845
(10)	TOTAL:		1000 BBL	2,241	1,978	1,999	1,995	1,958	2,091	2,141	2,054	2,089	2,065	2,161
NATURAL GAS														
(11)	STEAM		1000 MCF	54,710	35,931	33,528	31,000	69,323	92,532	84,694	72,803	79,321	66,965	64,987
(12)	CC		1000 MCF	472,064	463,523	601,404	670,275	767,801	834,162	891,389	899,940	853,587	823,954	855,936
(13)	CT		1000 MCF	32,999	43,252	46,140	47,398	50,149	57,966	70,080	69,648	66,298	64,972	74,922
(14)	TOTAL:		1000 MCF	559,773	542,706	681,072	748,673	887,273	984,660	1,046,163	1,042,391	999,206	955,891	995,845
(15)	OTHER		TRILLION BTU	1,823	2,268	3,240	3,280	3,168	3,342	3,435	3,317	4,624	4,512	4,502

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	FIRM INTER-REGION INTERCHANGE		GWH	16,169	16,979	16,988	16,950	17,169	13,808	11,016	11,029	10,769	10,429	10,072
(2)	NUCLEAR		GWH	28,632	31,807	30,715	32,645	30,655	32,055	31,975	32,245	31,581	32,468	31,642
(3)	COAL		GWH	56,003	54,769	56,161	56,512	56,146	57,864	59,180	67,394	80,587	91,652	95,314
RESIDUAL														
(4)	STEAM		GWH	27,135	20,485	20,516	17,781	10,552	6,445	6,778	5,863	5,024	4,748	4,317
(5)	CC		GWH	71	36	32	87	92	73	86	94	80	111	131
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	27,206	20,521	20,548	17,868	10,644	6,518	6,864	5,957	5,104	4,859	4,448
DISTILLATE														
(8)	STEAM		GWH	26	25	26	25	24	26	26	36	40	51	53
(9)	CC		GWH	178	73	60	84	51	52	52	51	52	52	49
(10)	CT		GWH	685	665	639	665	761	787	776	669	711	634	636
(11)	TOTAL:		GWH	889	763	725	774	836	865	854	756	803	737	738
NATURAL GAS														
(12)	STEAM		GWH	5,211	3,438	3,196	2,946	6,757	9,103	8,337	7,187	7,806	6,600	6,375
(13)	CC		GWH	67,848	79,263	84,238	93,667	108,097	117,425	125,542	125,482	117,794	115,222	119,499
(14)	CT		GWH	2,694	3,238	3,169	3,437	4,183	4,503	5,254	5,283	5,187	5,346	6,156
(15)	TOTAL:		GWH	75,753	85,939	90,603	100,050	119,037	131,031	139,133	137,952	130,787	127,168	132,030
(16)	NUG		GWH	7,550	7,452	7,447	7,385	7,511	8,092	8,482	8,242	6,155	5,166	5,496
(17)	HYDRO		GWH	27	14	18	18	18	18	18	18	18	18	18
(18)	OTHER		GWH	14,315	14,317	16,692	16,998	15,072	13,541	12,760	13,457	17,948	18,094	17,803
(19)	NET ENERGY FOR LOAD		GWH	226,544	232,561	239,897	249,200	257,088	263,792	270,282	277,050	283,752	290,591	297,561

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

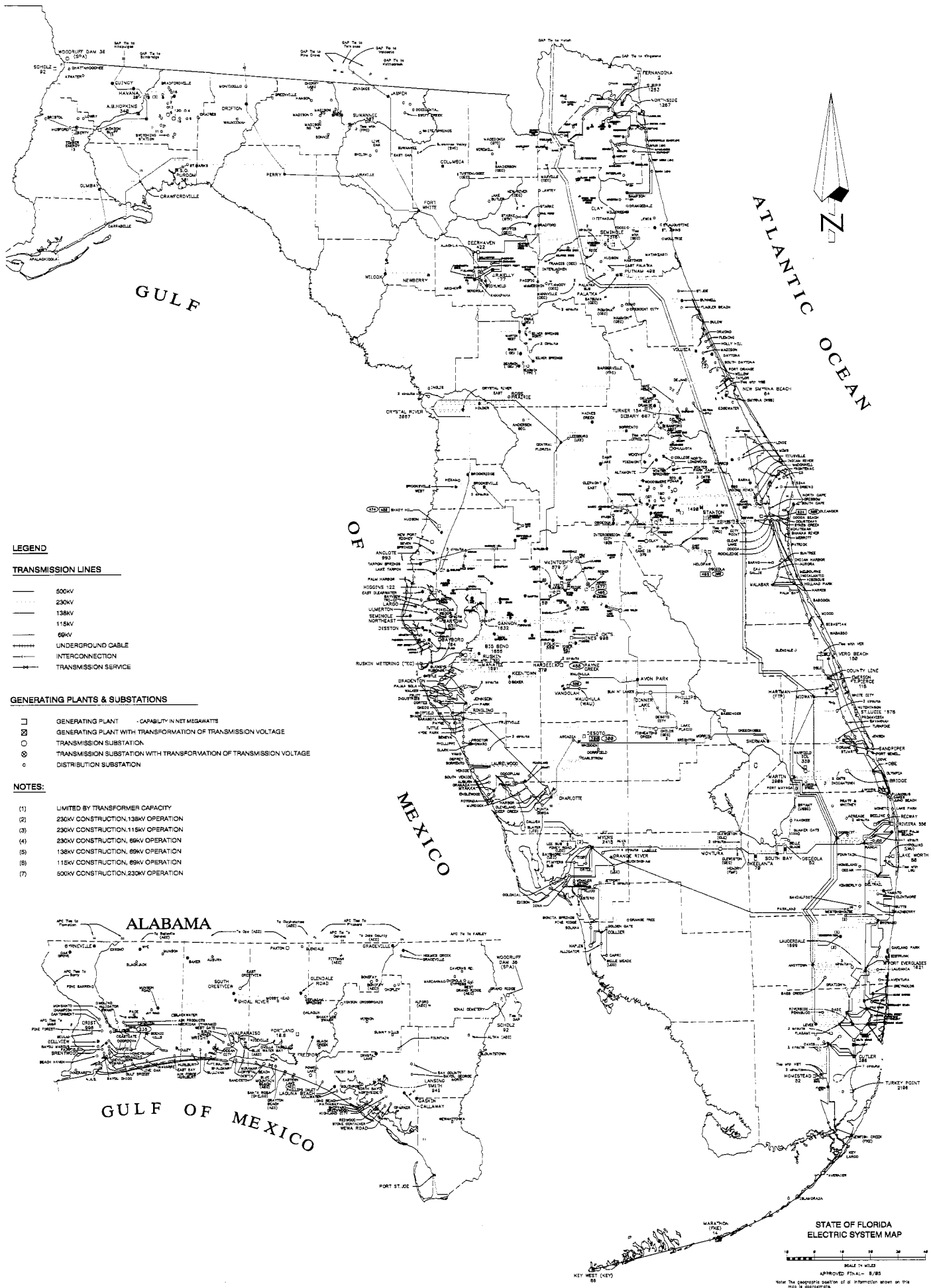
FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	FIRM INTER-REGION INTERCHANGE		%	7.14%	7.30%	7.08%	6.80%	6.68%	5.23%	4.08%	3.98%	3.80%	3.59%	3.38%
(2)	NUCLEAR		%	12.64%	13.68%	12.80%	13.10%	11.92%	12.15%	11.83%	11.64%	11.13%	11.17%	10.63%
(3)	COAL		%	24.72%	23.55%	23.41%	22.68%	21.84%	21.94%	21.90%	24.33%	28.40%	31.54%	32.03%
RESIDUAL														
(4)	STEAM		%	11.98%	8.81%	8.55%	7.14%	4.10%	2.44%	2.51%	2.12%	1.77%	1.63%	1.45%
(5)	CC		%	0.03%	0.02%	0.01%	0.03%	0.04%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%
(6)	CT		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	12.01%	8.82%	8.57%	7.17%	4.14%	2.47%	2.54%	2.15%	1.80%	1.67%	1.49%
DISTILLATE														
(8)	STEAM		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
(9)	CC		%	0.08%	0.03%	0.03%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.30%	0.29%	0.27%	0.27%	0.30%	0.30%	0.29%	0.24%	0.25%	0.22%	0.21%
(11)	TOTAL:		%	0.39%	0.33%	0.30%	0.31%	0.33%	0.33%	0.32%	0.27%	0.28%	0.25%	0.25%
NATURAL GAS														
(12)	STEAM		%	2.30%	1.48%	1.33%	1.18%	2.63%	3.45%	3.08%	2.59%	2.75%	2.27%	2.14%
(13)	CC		%	29.95%	34.08%	35.11%	37.59%	42.05%	44.51%	46.45%	45.29%	41.51%	39.65%	40.16%
(14)	CT		%	1.19%	1.39%	1.32%	1.38%	1.63%	1.71%	1.94%	1.91%	1.83%	1.84%	2.07%
(15)	TOTAL:		%	33.44%	36.95%	37.77%	40.15%	46.30%	49.67%	51.48%	49.79%	46.09%	43.76%	44.37%
(16)	NUG		%	3.33%	3.20%	3.10%	2.96%	2.92%	3.07%	3.14%	2.97%	2.17%	1.78%	1.85%
(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)	OTHER		%	6.32%	6.16%	6.96%	6.82%	5.86%	5.13%	4.72%	4.86%	6.33%	6.23%	5.98%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

2006
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2006

(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	
FPL	Collier	Orange River #3	54	12 / 2006	230	759	TLSA
PEF	Vandolah	Charlotte	55	12 / 2006	230	1141	NA
SEC	Hardee	Vandolah 1	9	12 / 2006	230	1195	NA
SEC	Hardee	Vandolah 2	9	12 / 2006	230	1195	NA
SEC	Hardee	Payne Creek 1	1	12 / 2006	230	1195	NA
SEC	Hardee	Payne Creek 2	1	12 / 2006	230	1195	NA
SEC	Vandolah	Charlotte	49	12 / 2006	230	796	NA
PEF	Hines Energy Complex	West Lake Wales #1	21	6 / 2007	230	1141	NA
TEC	Gannon	SR 60	2	9 / 2007	230	749	NA
PEF	Lake Bryan	Windermere #1	10	1 / 2008	230	1141	NA
PEF	Lake Bryan	Windermere #2	10	1 / 2008	230	1141	NA
FMPA	TCEC	(Midway-Turpike Tie Point (FPL))	3	5 / 2008	230	759	NA
FMPA	TCEC	Midway (FPL)	3	5 / 2008	230	759	NA
PEF	Avalon	Gifford	7	7 / 2008	230	1141	NA
FPL	St. Johns	Pringle	26	12 / 2008	230	759	TLSA
TEC	Pebbledale	Willow Oak	12	6 / 2009	230	1013	NA
PEF	Intercession City	West Lake Wales #2	30	6 / 2010	230	1141	NA
TEC	Wheeler Road	Davis	13	6 / 2010	230	1348	NA
TEC	Gannon	11th Avenue	5	9 / 2010	230	1013	NA
PEF	Hines Energy Complex	West Lake Wales #2	21	5 / 2011	230	1141	NA
PEF	Intercession City	West Lake Wales #1	30	6 / 2011	230	1141	NA
TEC	Davis	Chapman	8	6 / 2011	230	1013	NA
TEC	Willow Oak	Wheeler Road	20	6 / 2011	230	1013	NA
FPL	Manatee	BobWhite	30	12 / 2011	230	1190	TLSA
FPL	Eve	Sweatt	25	6 / 2012	230	759	TLSA
TEC	Davis Road	Dale Mabry	14	6 / 2012	230	749	NA
TEC	Polk Power Station	Hardee Power Station	9	6 / 2012	230	1013	NA



LEGEND

TRANSMISSION LINES

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

GENERATING PLANTS & SUBSTATIONS

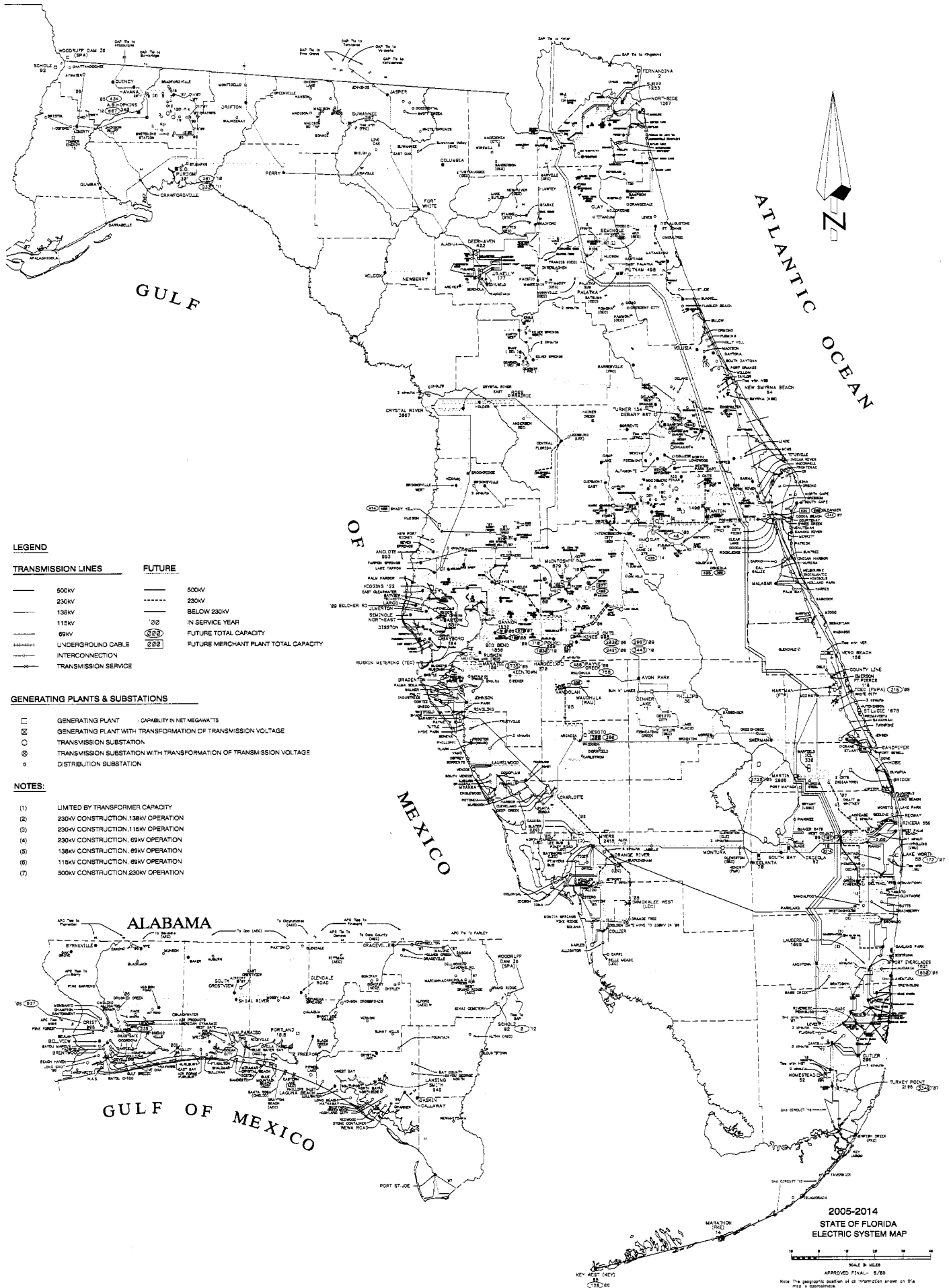
- GENERATING PLANT - CAPABILITY IN NET MEGAWATTS
- GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- TRANSMISSION SUBSTATION
- ⊗ TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- DISTRIBUTION SUBSTATION

NOTES:

- (1) LIMITED BY TRANSFORMER CAPACITY
- (2) 230kV CONSTRUCTION, 138kV OPERATION
- (3) 230kV CONSTRUCTION, 115kV OPERATION
- (4) 230kV CONSTRUCTION, 69kV OPERATION
- (5) 138kV CONSTRUCTION, 69kV OPERATION
- (6) 115kV CONSTRUCTION, 69kV OPERATION
- (7) 500kV CONSTRUCTION, 230kV OPERATION

**STATE OF FLORIDA
ELECTRIC SYSTEM MAP**

SCALE IN MILES
APPROX. TOTAL: 8,385
Note: The copyright portion of all information shown on this map is copyrighted.



LEGEND

TRANSMISSION LINES

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

FUTURE

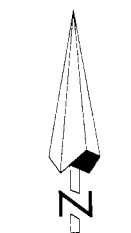
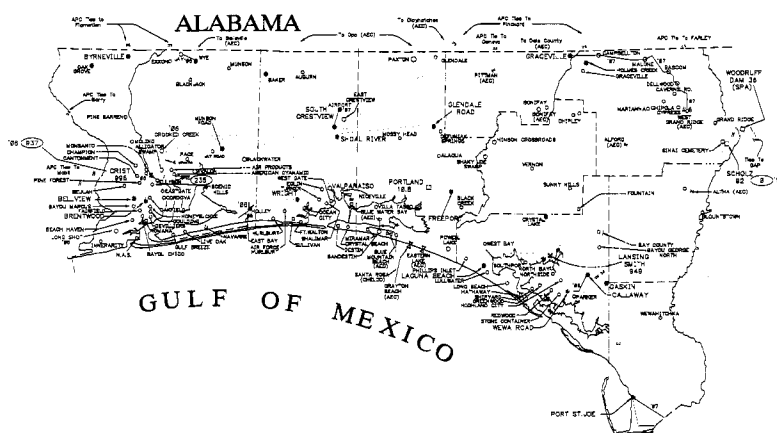
- 600KV
- 230KV
- BELOW 230KV
- IN SERVICE YEAR
- FUTURE TOTAL CAPACITY
- FUTURE MERCHANT PLANT TOTAL CAPACITY

GENERATING PLANTS & SUBSTATIONS

- GENERATING PLANT - CAPABILITY IN NET MEGAWATTS
- ⊗ GENERATING PLANT WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- ⊙ TRANSMISSION SUBSTATION
- ⊕ TRANSMISSION SUBSTATION WITH TRANSFORMATION OF TRANSMISSION VOLTAGE
- ⊘ DISTRIBUTION SUBSTATION

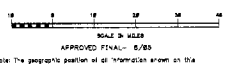
NOTES:

- (1) LIMITED BY TRANSFORMER CAPACITY
- (2) 230KV CONSTRUCTION, 138KV OPERATION
- (3) 230KV CONSTRUCTION, 115KV OPERATION
- (4) 230KV CONSTRUCTION, 69KV OPERATION
- (5) 138KV CONSTRUCTION, 69KV OPERATION
- (6) 115KV CONSTRUCTION, 69KV OPERATION
- (7) 500KV CONSTRUCTION, 230KV OPERATION



ATLANTIC OCEAN

2005-2014
STATE OF FLORIDA
ELECTRIC SYSTEM MAP



ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS

AEC	-	Alabama Electric Cooperative, Inc.	OUC	-	Orlando Utilities Commission
CAL	-	Calpine	PEF	-	Progress Energy Florida
CPS	-	Constellation Power Source	PG&E	-	PG&E National Energy Group
CPV	-	Competitive Power Ventures	PGN	-	Progress Energy Ventures
DYN	-	Dynegy	RCI	-	Reedy Creek Improvement District
FKE	-	Florida Keys Electric Cooperative Association, Inc.	RES	-	Reliant Energy Services, Inc.
FMD	-	Ft. Meade, City of	SEC	-	Seminole Electric Cooperative, Inc.
FMPA	-	Florida Municipal Power Agency	SEPA	-	Southeastern Power Administration
FPL	-	Florida Power & Light	SCS	-	Southern Company Services
FTP	-	Ft. Pierce Utilities Authority	SOU	-	Southern Company
GRU	-	Gainesville Regional Utilities	STC	-	St. Cloud, City of
GPC	-	Gulf Power Company	TAL	-	Tallahassee, City of
HPP	-	Hardee Power Partners	TEA	-	The Energy Authority
HST	-	Homestead, City of	TEC	-	Tampa Electric Company
JEA	-	Jacksonville Electric Authority	TPS	-	TECO Power Services
KEY	-	Key West, City of	VER	-	Vero Beach, City of
KUA	-	Kissimmee Utility Authority	WAU	-	Wauchula, City of
LAK	-	Lakeland, City of			
LWU	-	Lake Worth Utilities, City of			
MIR	-	Mirant Americas			
NSB	-	Utilities Commission of New Smyrna Beach			
NSG	-	Northern Star Generation			
OEU	-	Ocala Electric Utility			
			<u>OTHER</u>		
			FRCC	-	Florida Reliability Coordinating Council

GENERATION TERMS

Types of Generation Units

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

Fuel Transportation Method

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

Status of Generation Facilities

A	--	Generating unit capability increased
CO	--	Change of ownership (including change of shares of jointly owned units)
D	--	Generating unit capability decreased
FC	--	Existing generator planned for conversion to another fuel or energy source
IP	--	Planned generator indefinitely postponed or canceled
L	--	Regulatory approval pending. Not under construction
M	--	Generating unit put in deactivated shutdown status
NS	--	Merchant Plant - No system impact study, not under construction
OP	--	Operating, available to operate, or on short-term scheduled or forced outage
OS	--	On long-term scheduled or forced outage; not available to operate
OT	--	Other
P	--	Planned for installation but not utility-authorized. Not under construction
RA	--	Previously deactivated or retired generator planned for reactivation
RE	--	Retired
RP	--	Proposed for repowering or life extension
RT	--	Existing generator scheduled for retirement
SB	--	Cold Standby: deactivated, in long-term storage and cannot be made available for service in a short period of time
SD	--	Sold to independent power producer
SI	--	Merchant Plant - System impact study completed, not under construction
T	--	Regulatory approval received but not under construction
TS	--	Construction complete, but not yet in commercial operation
U	--	Under construction, less than or equal to 50% complete
V	--	Under construction, more than 50% complete

Types of Fuel

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

Ownership

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

Contracts

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

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

**2006
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

2006

REGIONAL LOAD & RESOURCE PLAN

**2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>SUMMER PEAK DEMAND (MW)</u>					<u>WINTER PEAK DEMAND (MW)</u>					<u>ENERGY</u>		
<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
1996	34,551				1996 / 97	36,930				1996	184,142	56.87%
1997	35,254				1997 / 98	32,896				1997	186,603	57.68%
1998	38,526				1998 / 99	38,281				1998	199,550	59.13%
1999	38,767				1999 / 00	38,659				1999	200,374	59.00%
2000	39,582				2000 / 01	42,333				2000	207,634	59.88%
2001	40,823				2001 / 02	41,780				2001	212,095	57.19%
2002	42,279				2002 / 03	46,880				2002	222,175	59.99%
2003	42,949				2003 / 04	37,944				2003	232,505	56.62%
2004	44,886				2004 / 05	43,541				2004	233,351	59.35%
2005	48,688				2005 / 06	44,871				2005	240,167	56.31%
<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2006	48,307	857	1,902	45,548	2006 / 07	51,034	869	2,635	47,530	2006	246,376	58.22%
2007	49,588	875	2,072	46,641	2007 / 08	52,267	890	2,669	48,708	2007	254,073	56.83%
2008	50,953	884	2,117	47,952	2008 / 09	53,603	888	2,717	49,998	2008	263,783	57.61%
2009	52,221	884	2,139	49,198	2009 / 10	54,579	862	2,728	50,989	2009	272,010	57.93%
2010	53,272	855	2,151	50,266	2010 / 11	55,813	867	2,745	52,201	2010	278,999	58.35%
2011	54,448	859	2,166	51,423	2011 / 12	56,923	871	2,764	53,288	2011	285,714	58.44%
2012	55,635	863	2,185	52,587	2012 / 13	58,141	874	2,792	54,475	2012	292,785	58.72%
2013	56,888	867	2,208	53,813	2013 / 14	59,356	878	2,822	55,656	2013	299,752	58.85%
2014	58,093	871	2,233	54,989	2014 / 15	60,802	882	2,852	57,068	2014	306,855	59.02%
2015	59,461	875	2,237	56,349	2015 / 16	62,374	886	2,844	58,644	2015	314,103	58.97%

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

2006
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, 2006

(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.							
1996	85,207	6,354,461	13,409	55,895	762,752	73,281	20,146	25,804	780,732	617	5,432	167,297	0	0	16,845	184,142
1997	84,847	6,482,244	13,089	58,541	781,160	74,941	20,610	26,213	786,251	638	5,718	170,354	0	0	16,249	186,603
1998	92,637	6,613,532	14,007	62,164	801,200	77,589	21,393	27,257	784,863	632	4,603	181,429	0	0	18,121	199,550
1999	92,386	7,023,628	13,154	66,022	860,010	76,769	21,132	31,529	670,240	814	4,324	184,678	0	0	15,696	200,374
2000	97,258	7,047,302	13,801	68,945	869,460	79,296	21,343	28,556	747,409	799	4,521	192,866	0	7,850	22,618	207,634
2001	99,765	7,220,385	13,817	71,616	895,278	79,993	21,621	28,192	766,920	773	4,313	198,088	0	9,180	23,187	212,095
2002	106,451	7,383,245	14,418	73,814	913,237	80,827	22,040	28,612	770,306	789	4,503	207,597	0	8,660	23,238	222,175
2003	110,821	7,563,255	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	114,156	7,962,111	14,337	78,809	981,885	80,263	23,431	36,188	647,480	813	5,099	222,308	0	11,370	29,229	240,167
96-2005 % AAGR	3.30%			3.89%			1.69%									3.00%
2006	118,025	8,147,858	14,485	80,228	1,005,687	79,774	23,581	37,634	626,588	875	5,155	227,864	0	9,499	28,011	246,376
2007	121,451	8,323,498	14,591	83,599	1,028,674	81,269	24,051	37,432	642,525	902	5,319	235,322	0	9,946	28,697	254,073
2008	125,697	8,495,211	14,796	87,508	1,050,795	83,278	24,630	37,265	660,942	933	5,479	244,247	0	9,053	28,589	263,783
2009	129,723	8,668,479	14,965	90,743	1,073,307	84,545	25,056	37,249	672,662	961	5,639	252,122	0	9,084	28,972	272,010
2010	133,268	8,810,748	15,126	93,427	1,089,479	85,754	25,211	37,368	674,668	987	5,791	258,684	0	9,838	30,153	278,999
2011	136,638	8,976,488	15,222	95,874	1,110,248	86,354	25,571	37,828	675,981	1,008	5,947	265,038	0	9,790	30,466	285,714
2012	140,145	9,141,049	15,331	98,463	1,130,789	87,075	25,950	38,216	679,035	1,031	6,103	271,692	0	9,947	31,040	292,785
2013	143,686	9,305,890	15,440	101,106	1,151,225	87,825	26,323	38,765	679,040	1,054	6,258	278,427	0	10,089	31,414	299,752
2014	147,139	9,471,772	15,534	103,904	1,171,693	88,679	26,696	39,397	677,615	1,078	6,417	285,234	0	10,172	31,793	306,855
2015	150,575	9,639,008	15,621	106,765	1,192,183	89,554	27,070	40,088	675,264	1,101	6,582	292,093	0	10,357	32,367	314,103
06-2015 % AAGR	2.74%			3.23%			1.54%									2.74%

**2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2006**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	[(3)+(4)+(5)+(6)+(7)+(8)+(9)]							
YEAR	SUMMER TOTAL DEMAND	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER NET FIRM PEAK DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	QF LOAD SERVED BY QF GENERATION	RESIDENTIAL	COMM./IND.	
2004	47,443	61	77	2	441	1,134	842	44,886
2005	51,592	254	184	8	367	1,209	882	48,688
2006	51,089	857	1,223	679	525	1,319	938	45,548
2007	52,477	875	1,322	750	533	1,380	976	46,641
2008	53,938	884	1,329	788	533	1,445	1,007	47,952
2009	55,296	884	1,330	809	533	1,512	1,030	49,198
2010	56,448	855	1,328	823	548	1,581	1,047	50,266
2011	57,725	859	1,330	836	559	1,653	1,065	51,423
2012	59,007	863	1,335	850	565	1,726	1,081	52,587
2013	60,351	867	1,344	864	565	1,801	1,097	53,813
2014	61,648	871	1,356	877	565	1,878	1,112	54,989
2015	63,107	875	1,355	882	565	1,954	1,127	56,349
							CAAGR (%):	2.39%

**2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2006**

(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.		
2004/05	46,005	66	91	0	378	1,524	405	43,541	
2005/06	47,397	60	104	0	342	1,603	417	44,871	
2006/07	53,698	869	1,981	654	510	1,713	441	47,530	
2007/08	55,024	890	1,989	680	510	1,793	454	48,708	
2008/09	56,455	888	2,010	707	510	1,874	468	49,998	
2009/10	57,536	862	2,012	716	525	1,956	476	50,989	
2010/11	58,877	867	2,020	725	536	2,042	486	52,201	
2011/12	60,093	871	2,031	733	542	2,132	496	53,288	
2012/13	61,415	874	2,049	743	542	2,225	507	54,475	
2013/14	62,730	878	2,070	752	542	2,315	517	55,656	
2014/15	64,273	882	2,093	759	542	2,403	526	57,068	
2015/16	65,943	886	2,079	765	542	2,491	536	58,644	
							CAAGR (%):	2.36%	

**2006
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, 2006**

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

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

DEMAND REDUCTION

YEAR	TOTAL ENERGY FOR LOAD	INTERRUPTIBLE LOAD	DEMAND REDUCTION		QF LOAD SERVED BY QF GENERATION	CUMULATIVE CONSERVATION		NET ENERGY FOR LOAD
			RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2004	242,131	1	2	0	3,383	3,036	2,358	233,351
2005	249,524	1	12	7	3,673	3,190	2,474	240,167
2006	255,924	0	2	0	3,594	3,380	2,572	246,376
2007	263,902	0	2	0	3,664	3,507	2,656	254,073
2008	273,798	0	2	0	3,665	3,639	2,709	263,783
2009	282,203	0	2	0	3,664	3,778	2,749	272,010
2010	289,494	0	3	0	3,797	3,922	2,773	278,999
2011	296,485	0	3	0	3,897	4,074	2,797	285,714
2012	303,784	0	3	0	3,948	4,227	2,821	292,785
2013	310,932	0	3	0	3,947	4,385	2,845	299,752
2014	318,220	0	3	0	3,947	4,546	2,869	306,855
2015	325,648	0	3	0	3,947	4,704	2,891	314,103

CAAGR (%): 2.74%

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2006 THROUGH 2015

SUMMER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2006	0	857	1,223	679	857	1,223	679	2,759
2007	0	875	1,322	750	875	1,322	750	2,947
2008	0	884	1,329	788	884	1,329	788	3,001
2009	0	884	1,330	809	884	1,330	809	3,023
2010	0	855	1,328	823	855	1,328	823	3,006
2011	0	859	1,330	836	859	1,330	836	3,025
2012	0	863	1,335	850	863	1,335	850	3,048
2013	0	867	1,344	864	867	1,344	864	3,075
2014	0	871	1,356	877	871	1,356	877	3,104
2015	0	875	1,355	882	875	1,355	882	3,112

WINTER

YEAR	GPC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT + LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2006/07	0	869	1,981	654	869	1,981	654	3,504
2007/08	0	890	1,989	680	890	1,989	680	3,559
2008/09	0	888	2,010	707	888	2,010	707	3,605
2009/10	0	862	2,012	716	862	2,012	716	3,590
2010/11	0	867	2,020	725	867	2,020	725	3,612
2011/12	0	871	2,031	733	871	2,031	733	3,635
2012/13	0	874	2,049	743	874	2,049	743	3,666
2013/14	0	878	2,070	752	878	2,070	752	3,700
2014/15	0	882	2,093	759	882	2,093	759	3,734
2015/16	0	886	2,079	765	886	2,079	765	3,730

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2006

UTILITY	NET CAPABILITY (MW)	
	SUMMER	WINTER
ALABAMA ELECTRIC COOPERATIVE INC	1,674	1,736
GULF POWER COMPANY	2,796	2,824
 <u>TOTALS:</u>		
FRCC REGION:	43,966	47,033
STATE OF FLORIDA:	48,436	51,593
FRCC NON-UTILITY GENERATING FACILITIES (FIRM):	1,992	2,064
FRCC MERCHANT PLANT FACILITIES (FIRM):	2,686	2,376
TOTAL STATE NON-UTILITY GENERATING FACILITIES:	4,683	4,445
TOTAL FRCC Region:	48,645	51,473
TOTAL STATE OF FLORIDA:	53,120	56,038

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2006

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(7) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(13) GROSS CAPABILITY		(14) NET CAPABILITY		(15) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(7) FUEL TYPE	(8) TRANSP. METHOD				(13) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(14) 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	OP
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	-- / --	176	186	176	186	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
PORTLAND	1	WALTON	CT	DFO	TK	--	--	0	3 / 1964	-- / --	7	9	7	9	OP
AEC TOTAL:											1,674	1,736			

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

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2006

(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	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	6 / 1949	5 / 2006	25	25	24	24	OP
CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	9 / 1952	5 / 2006	37	37	35	35	OP
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL		7 / 1959	12 / 2014	82	82	78	78	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL		6 / 1961	12 / 2016	82	82	80	80	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	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	201	201	189	189	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	577	595	566	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:												2,796	2,824		
FRCC TOTAL:												43,966	47,033		
STATE TOTAL:												48,436	51,593		

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

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERICAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2006</u>															
GPC	CRIST	2	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-25	-25	-24	-24	RT
GPC	CRIST	3	ESCAMBIA	ST	NG	PL	RFO	TK	0	5 / 2006	-37	-37	-35	-35	RT
GPC	LANSING SMITH	2	BAY	ST	BIT	WA	---	---	0	6 / 2006	6	6	6	6	A
GPC	LANSING SMITH	3S	BAY	CA	NG	PL	---	---	0	6 / 2006	-10	0	-10	0	D
2006 TOTAL:												-63	-53		
<u>2007</u>															
<u>2008</u>															
<u>2009</u>															
AEC	UNSIDED	1	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2009	98	119	98	119	P
2009 TOTAL:												98	119		
<u>2010</u>															
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	0	6 / 2010	-9	-9	-9	-9	D
2010 TOTAL:												-15	-15		
<u>2011</u>															
AEC	UNSIDED	2	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2011	98	119	98	119	P
GPC	SCHOLZ	1	JACKSON	ST	BIT	RR	---	---	0	12 / 2011	-49	-49	-46	-46	RT
GPC	SCHOLZ	2	JACKSON	ST	BIT	RR	---	---	0	12 / 2011	-49	-49	-46	-46	RT
2011 TOTAL:												6	27		

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2006 THROUGH DECEMBER 31, 2015)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE OR RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2012															
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2012	-1	-1	-1	-1	D
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2012	-1	-1	-1	-1	D
											2012 TOTAL:		-2	-2	
2013															
AEC	UNSIITED	3	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2013	98	119	98	119	P
											2013 TOTAL:		98	119	
2014															
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	—	6 / 2014	-5	-5	-5	-5	D
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2014	-5	-5	-5	-5	D
GPC	UNLOCATED UNIT	A	UNKNOWN	CC	NG	PL	NA	NA	0	6 / 2014	611	631	600	620	P
AEC	UNSIITED	4	UNKNOWN	CT	NG	PL	NA	UN	0	6 / 2014	98	119	98	119	P
GPC	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	—	12 / 2014	-82	-82	-78	-78	D
											2014 TOTAL:		610	651	
											FRCC FUTURE TOTAL:		16,617	17,858	
											STATE FUTURE TOTAL:		17,349	18,704	

**2006
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	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT.		PEAK DEMAND (MW)	LOAD MANAGEMENT & INT.	
						(MW)	% OF PEAK		(MW)	% OF PEAK
2006	48,614	1,341	5,503	55,458	48,307	7,151	15%	45,548	9,910	22%
2007	50,413	1,341	5,277	57,031	49,588	7,443	15%	46,641	10,390	22%
2008	51,410	1,341	5,384	58,135	50,953	7,182	14%	47,952	10,183	21%
2009	53,895	1,791	5,983	61,669	52,221	9,448	18%	49,198	12,471	25%
2010	55,909	1,581	5,273	62,763	53,272	9,491	18%	50,266	12,497	25%
2011	57,007	1,581	5,066	63,653	54,448	9,205	17%	51,423	12,230	24%
2012	59,604	1,581	4,985	66,170	55,635	10,535	19%	52,587	13,583	26%
2013	62,127	1,581	4,331	68,039	56,888	11,151	20%	53,813	14,226	26%
2014	64,317	1,131	3,846	69,294	58,093	11,201	19%	54,989	14,305	26%
2015	65,536	1,131	4,174	70,841	59,461	11,380	19%	56,349	14,492	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	RESERVE MARGIN WITH EXERCISING	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID NUG + MERCH (MW)			LOAD MANAGEMENT & INT.		PEAK DEMAND (MW)	LOAD MANAGEMENT & INT.	
						(MW)	% OF PEAK		(MW)	% OF PEAK
2006 / 07	52,138	1,341	5,499	58,978	51,034	7,944	16%	47,530	11,448	24%
2007 / 08	54,266	1,341	5,904	61,512	52,267	9,245	18%	48,708	12,804	26%
2008 / 09	55,778	1,341	5,712	62,832	53,603	9,229	17%	49,998	12,834	26%
2009 / 10	58,015	1,791	5,632	65,438	54,579	10,859	20%	50,989	14,449	28%
2010 / 11	60,028	1,581	5,614	67,224	55,813	11,411	20%	52,201	15,023	29%
2011 / 12	61,089	1,651	5,535	68,275	56,923	11,352	20%	53,288	14,987	28%
2012 / 13	64,462	1,581	4,728	70,771	58,141	12,630	22%	54,475	16,296	30%
2013 / 14	66,656	1,581	5,124	73,361	59,356	14,005	24%	55,656	17,705	32%
2014 / 15	68,512	1,131	4,383	74,026	60,802	13,224	22%	57,068	16,958	30%
2015 / 16	70,296	719	4,278	75,293	62,374	12,919	21%	58,644	16,649	28%

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

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2005

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)										
																	POTENTIAL EXPORT TO GRID				GROSS		NET		COM'L IN-	
																	AT TIME OF PEAK				CAPABILITY		CAPABILITY		SERVICE	
																	FIRM	WIN	UNCOMMITTED	WIN	SUM	WIN	SUM	WIN	UNIT	FUEL TYPE
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	TYPE	PRI	ALT	MO.	YEAR	STATUS									
GULF POWER COMPANY																										
	INTERNATIONAL PAPER COMPANY	1	ESCAMBIA	0.0	0.0	0.0	0.0	37.4	37.4	37.4	37.4	ST	WDS	NG	5 / 1983	NC										
	INTERNATIONAL PAPER COMPANY	2	ESCAMBIA	0.0	0.0	0.0	0.0	40.8	40.8	40.8	40.8	ST	WDS	NG	5 / 1983	NC										
	MONTENAY BAY LLC	1	BAY	0.0	0.0	11.0	11.0	12.5	12.5	12.5	12.5	ST	MSW	--	2 / 1987	NC										
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	--	4 / 1988	NC										
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	--	4 / 1988	NC										
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	--	4 / 1988	NC										
	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	--	8 / 1993	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	2	BAY	0.0	0.0	0.0	0.0	5	5	5	5	ST	WDS	NG	1 / 1960	NC										
	STONE CONTAINER	3	BAY	0.0	0.0	0.0	0.0	10	10	10	10	ST	WDS	NG	1 / 1960	NC										
	STONE CONTAINER	4	BAY	0.0	0.0	0.0	0.0	20	20	20	20	ST	WDS	NG	1 / 1960	NC										
	GPC TOTAL:			0.0	0.0	251.0	251.0																			
	FRCC REGION TOTAL:			1,992.3	2,064.3	143.3	143.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)																		
	STATE TOTAL:			1,992.3	2,064.3	394.3	394.3																			

2006
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, 2006 THROUGH DECEMBER 31, 2015

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		(13) UNIT TYPE	FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) STATUS	
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		UNIT	PRI			ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)										
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)						
<u>2006</u>																	
AEC	SPRINGHILL REGIONAL LANDFILL	1	JACKSON	5.0	5.0	—	—	5.0	5.0	5.0	5.0	IC	LFG	—	6 / 2006	C	
GPC	PENSACOLA CHRISTIAN COLLEGE	4	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	5	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	6	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	7	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	8	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	9	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	10	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
GPC	PENSACOLA CHRISTIAN COLLEGE	11	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	—	6 / 2006	NC	
<u>2007</u>																	
<u>2008</u>																	
<u>2009</u>																	
<u>2010</u>																	
<u>2011</u>																	
<u>2012</u>																	
<u>2013</u>																	
<u>2014</u>																	
<u>2015</u>																	

2006
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)
2006	1,989.7	394.3	0.0	2006/07	2,058.3	405.3	0.0
2007	2,020.8	405.3	0.0	2007/08	2,096.4	423.3	0.0
2008	2,016.8	420.3	0.0	2008/09	2,096.4	423.3	0.0
2009	1,966.2	420.3	0.0	2009/10	1,968.3	496.9	0.0
2010	1,889.7	493.9	0.0	2010/11	1,923.3	541.9	0.0
2011	1,844.7	538.9	0.0	2011/12	1,907.8	559.9	0.0
2012	1,829.2	556.9	0.0	2012/13	1,551.8	559.9	0.0
2013	1,429.2	556.9	0.0	2013/14	1,267.6	862.9	0.0
2014	1,242.2	872.7	0.0	2014/15	1,254.8	875.7	0.0
2015	1,242.2	872.7	0.0	2015/16	1,231.8	973.7	0.0

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2006

(1)	(2)	(3)		(4)		(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION		
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)			
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	450	450	Request for Proposals issued. Proposals due Mar 21, 06. PPA negotiations complete Aug 1, 06.		
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		

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	NUCLEAR		TRILLION BTU	309	344	331	351	332	346	344	347	341	349	342
(2)	COAL		1000 TON	30,356	30,433	31,960	32,299	32,096	32,242	32,950	35,241	40,306	44,365	45,938
	RESIDUAL													
(3)	STEAM		1000 BBL	42,942	32,085	32,121	27,931	16,540	10,128	10,574	9,187	7,927	7,475	6,811
(4)	CC		1000 BBL	110	54	49	132	143	114	132	133	114	162	197
(5)	CT		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	43,052	32,139	32,170	28,063	16,683	10,242	10,706	9,320	8,041	7,637	7,008
	DISTILLATE													
(7)	STEAM		1000 BBL	217	141	151	156	149	162	165	182	193	204	216
(8)	CC		1000 BBL	302	140	119	146	105	105	114	118	120	122	109
(9)	CT		1000 BBL	1,743	1,707	1,738	1,704	1,715	1,836	1,872	1,765	1,786	1,749	1,845
(10)	TOTAL:		1000 BBL	2,262	1,988	2,008	2,006	1,969	2,103	2,151	2,065	2,099	2,075	2,170
	NATURAL GAS													
(11)	STEAM		1000 MCF	54,837	35,964	33,528	31,000	69,323	92,532	84,694	72,803	79,321	66,965	64,987
(12)	CC		1000 MCF	488,219	476,838	617,700	688,231	790,671	863,270	920,680	928,258	883,901	860,416	892,067
(13)	CT		1000 MCF	33,078	43,346	46,254	47,544	50,330	58,191	70,364	70,132	66,888	65,705	75,863
(14)	TOTAL:		1000 MCF	576,134	556,148	697,482	766,775	910,324	1,013,993	1,075,738	1,071,193	1,030,110	993,086	1,032,917
(15)	OTHER		TRILLION BTU	1,823	2,268	3,240	3,280	3,168	3,342	3,435	3,317	4,624	4,512	4,502

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	FIRM INTER-REGION INTERCHANGE		GWH	14,056	12,664	12,384	12,595	12,530	10,436	7,736	8,845	8,036	6,850	6,483
(2)	NUCLEAR		GWH	28,632	31,807	30,715	32,645	30,655	32,055	31,975	32,245	31,581	32,468	31,642
(3)	COAL		GWH	69,683	71,204	72,840	73,100	72,609	72,424	73,838	81,403	95,131	106,430	110,410
RESIDUAL														
(4)	STEAM		GWH	27,135	20,485	20,516	17,781	10,552	6,445	6,778	5,863	5,024	4,748	4,317
(5)	CC		GWH	71	36	32	87	92	73	86	94	80	111	131
(6)	CT		GWH	0	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	27,206	20,521	20,548	17,868	10,644	6,518	6,864	5,957	5,104	4,859	4,448
DISTILLATE														
(8)	STEAM		GWH	26	25	26	25	24	26	26	36	40	51	53
(9)	CC		GWH	178	73	60	84	51	52	52	51	52	52	49
(10)	CT		GWH	686	665	639	666	762	788	776	669	711	634	636
(11)	TOTAL:		GWH	890	763	725	775	837	866	854	756	803	737	738
NATURAL GAS														
(12)	STEAM		GWH	5,212	3,440	3,196	2,946	6,757	9,103	8,337	7,187	7,806	6,600	6,375
(13)	CC		GWH	70,054	81,050	86,436	96,123	111,295	121,553	129,701	129,486	122,081	120,378	124,611
(14)	CT		GWH	2,766	3,359	3,294	3,564	4,314	4,637	5,393	5,439	5,352	5,524	6,352
(15)	TOTAL:		GWH	78,032	87,849	92,926	102,633	122,366	135,293	143,431	142,112	135,239	132,502	137,338
(16)	NUG		GWH	7,564	7,462	7,457	7,395	7,521	8,102	8,492	8,252	6,165	5,176	5,506
(17)	HYDRO		GWH	33	19	23	23	23	23	23	23	23	23	23
(18)	OTHER		GWH	14,071	14,087	16,455	16,749	14,825	13,282	12,501	13,192	17,670	17,810	17,515
(19)	NET ENERGY FOR LOAD		GWH	240,167	246,376	254,073	263,783	272,010	278,999	285,714	292,785	299,752	306,855	314,103

2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2006

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
(1)	FIRM INTER-REGION INTERCHANGE		%	5.85%	5.14%	4.87%	4.77%	4.61%	3.74%	2.71%	3.02%	2.68%	2.23%	2.06%
(2)	NUCLEAR		%	11.92%	12.91%	12.09%	12.38%	11.27%	11.49%	11.19%	11.01%	10.54%	10.58%	10.07%
(3)	COAL		%	29.01%	28.90%	28.67%	27.71%	26.69%	25.96%	25.84%	27.80%	31.74%	34.68%	35.15%
RESIDUAL														
(4)	STEAM		%	11.30%	8.31%	8.07%	6.74%	3.88%	2.31%	2.37%	2.00%	1.68%	1.55%	1.37%
(5)	CC		%	0.03%	0.01%	0.01%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%
(6)	CT		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	11.33%	8.33%	8.09%	6.77%	3.91%	2.34%	2.40%	2.03%	1.70%	1.58%	1.42%
DISTILLATE														
(8)	STEAM		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.02%	0.02%
(9)	CC		%	0.07%	0.03%	0.02%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.29%	0.27%	0.25%	0.25%	0.28%	0.28%	0.27%	0.23%	0.24%	0.21%	0.20%
(11)	TOTAL:		%	0.37%	0.31%	0.29%	0.29%	0.31%	0.31%	0.30%	0.26%	0.27%	0.24%	0.23%
NATURAL GAS														
(12)	STEAM		%	2.17%	1.40%	1.26%	1.12%	2.48%	3.26%	2.92%	2.45%	2.60%	2.15%	2.03%
(13)	CC		%	29.17%	32.90%	34.02%	36.44%	40.92%	43.57%	45.40%	44.23%	40.73%	39.23%	39.67%
(14)	CT		%	1.15%	1.36%	1.30%	1.35%	1.59%	1.66%	1.89%	1.86%	1.79%	1.80%	2.02%
(15)	TOTAL:		%	32.49%	35.66%	36.57%	38.91%	44.99%	48.49%	50.20%	48.54%	45.12%	43.18%	43.72%
(16)	NUG		%	3.15%	3.03%	2.93%	2.80%	2.76%	2.90%	2.97%	2.82%	2.06%	1.69%	1.75%
(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)	OTHER		%	5.86%	5.72%	6.48%	6.35%	5.45%	4.76%	4.38%	4.51%	5.89%	5.80%	5.58%
(19)	NET ENERGY FOR LOAD		%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

**2006
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2006**

(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*

No Entries

* PPSA
TLSA

Power Plant Siting Act
Transmission Line Siting Act

MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

FRCC requested information on merchant generation facilities from the following companies to include in the 2006 Regional Load & Resource Plan:

1. Calpine
2. Cogentrix
(formerly PG&E National Energy Group)
3. Competitive Power Ventures
4. Dynegy
5. Mirant Americas
6. Northern Star Generation
7. Reliant Energy
8. Southern Power Company
(formerly Constellation Power Source)

The following companies responded to FRCC's request for information. Prior data from non-respondent(s) was replicated for the 2006 Plan:

1. Calpine
2. Competitive Power Ventures
3. Dynegy
4. Mirant Americas
5. Northern Star Generation
6. Reliant Energy
7. Southern Power Company

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, 2005**

(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	ALT	COMMERCIAL IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)								
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
CALPINE																		
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			118.0	130.0	130.1	(1)	118.0	130.0	GT	NG	DFO	6 / 2002		MER	OP	C
OSPREY ENERGY CENTER	CT1	POLK					226.0	(1)	169.8	196.9	CT	NG		5 / 2004		MER	OP	C
OSPREY ENERGY CENTER	CT2	POLK					226.0	(1)	169.8	196.9	CT	NG		5 / 2004		MER	OP	C
OSPREY ENERGY CENTER	ST	POLK					306.0	(1)	258.3	208.7	CA	WH		5 / 2004		MER	OP	C
SANTA ROSA ENERGY CENTER	CT	SANTA ROSA					200.0	(1)	161.4	173.4	CT	NG		6 / 2003		MER	OP	C
SANTA ROSA ENERGY CENTER	ST	SANTA ROSA					74.5	(1)	74.5	74.5	ST	WH		6 / 2003		MER	OP	C
SOUTHERN POWER COMPANY (formerly Constellation)																		
OLEANDER POWER PLANT	1	BREVARD	155	182			156	183	155	182	GT	NG	DFO	6 / 2002		MER	OP	C
OLEANDER POWER PLANT	2	BREVARD	155	182			156	183	155	182	GT	NG	DFO	6 / 2002		MER	OP	C
OLEANDER POWER PLANT	3	BREVARD	155	182			156	183	155	182	GT	NG	DFO	7 / 2002		MER	OP	C
OLEANDER POWER PLANT	4	BREVARD	155	182			156	183	155	182	GT	NG	DFO	8 / 2002		MER	OP	C
NORTHERN STAR GENERATION																		
VANDOLAH POWER COMPANY LLC	1	HARDEE	630	630			650	670	640	655	CT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C
MIRANT AMERICAS																		
SHADY HILLS POWER CO, LLC	1 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	OP	C
SHADY HILLS POWER CO, LLC	2 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	OP	C
SHADY HILLS POWER CO, LLC	3 GT	PASCO	158	173					158	173	CT	NG	DFO	2 / 2002		MER	OP	C
COGENTRIX (formerly PG&E National Energy Group)																		
INDIANTOWN GENERATING PLANT	1	MARTIN	330	330			360	360	330	330	ST	BIT		12 / 1995		MER	OP	C
RELIANT ENERGY																		
RELIANT ENERGY - INDIAN RIVER	1-3	BREVARD	576	576					576	576	ST	NG	RFO	2 / 1960		MER	OP	C
RELIANT ENERGY - OSCEOLA	1-3	OSCEOLA	318	340	159	170			477	510	GT	NG	DFO	12 / 2001		MER	OP	C
TOTALS:			3,079.2	3,264.2	300.5	314.7			4,223.5	4,444.3								

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, 2006 Through December 31, 2015
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		COMMERCIAL IN-SERVICE		UNIT TYPE	FUEL TYPE		DATE MO. / YEAR	RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	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)															

CALPINE

No Activity Reported

SOUTHERN POWER COMPANY (formerly Constellation)

No Activity Reported

NORTHERN STAR GENERATION

No Activity Reported

MIRANT AMERICAS

No Activity Reported

COGENTRIX (formerly PG&E National Energy Group)

No Activity Reported

RELIANT ENERGY

No Activity Reported

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA**
January 1, 2006 Through December 31, 2015
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) OWNERSHIP	(19) UNIT STATUS	(20) CONTRACT STATUS	
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	DATE MO. / YEAR				RETIREMENT MO. / YEAR
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(14)	(15)	(16)				(17)
<u>2006</u>																			
No Activity Reported																			
<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																			
2006 - 2015 TOTALS:				0.0	0.0	0.0	0.0			0.0	0.0								

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2006

(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.
FPL	SOU	6/1/2002	5/31/2007	155	182	Unit 1 (Oleander Power)
FPL	RES	1/1/2006	12/31/2009	576	576	Schedule D (Indian River)
PEF	MIR	4/1/2007	4/30/2014	474	520	Toll to Florida Progress for 100% of output (Capability based on contract ambient conditions)
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	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)
SEC	SOU	5/1/2003	12/31/2009	155	182	Unit 4 (Oleander Power)
SEC	RES	12/1/2001	12/31/2006	318	340	CT Capacity Purchase (Osceola)

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2006

(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	
TECO	CAL	5/1/2006	12/31/2006	42	42	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	1/1/2008	12/31/2008	17	17	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2009	12/31/2009	17	17	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2010	12/31/2010	117	117	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
TECO	CAL	1/1/2011	12/31/2011	117	117	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC.
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	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	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	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	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	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

**2006
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)
2006	3,079.2	300.5	4,223.5	2006/07	3,254.2	314.7	4,444.3
2007	3,079.2	300.5	4,223.5	2007/08	3,254.2	314.7	4,444.3
2008	3,079.2	300.5	4,223.5	2008/09	3,254.2	314.7	4,444.3
2009	3,079.2	300.5	4,223.5	2009/10	3,254.2	314.7	4,444.3
2010	3,079.2	300.5	4,223.5	2010/11	3,254.2	314.7	4,444.3
2011	3,079.2	300.5	4,223.5	2011/12	3,254.2	314.7	4,444.3
2012	3,079.2	300.5	4,223.5	2012/13	3,254.2	314.7	4,444.3
2013	3,079.2	300.5	4,223.5	2013/14	3,254.2	314.7	4,444.3
2014	3,079.2	300.5	4,223.5	2014/15	3,254.2	314.7	4,444.3
2015	3,079.2	300.5	4,223.5	2015/16	3,254.2	314.7	4,444.3

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.