



2009
Regional
Load & Resource
Plan

July 2009

FLORIDA RELIABILITY COORDINATING COUNCIL
2009
REGIONAL LOAD & RESOURCE PLAN
INDEX

I.	DEMAND AND ENERGY	PAGE
	History and Forecast.....	1
	History and Forecast of Energy Consumption and Number of Customers by Customer Class.....	2
	History and Forecast of Summer Peak Demand (MW)	3
	History and Forecast of Winter Peak Demand (MW)	4
	History and Forecast of Annual Net Energy for Load (GWH).....	5
	Summary of Interruptible Load and Load Management (MW)	6
II.	GENERATING FACILITIES	
	Summary of Existing Capacity	7
	Existing Generating Facilities.....	8-21
	Summary of Jointly Owned Generating Facilities.....	22-23
	Planned and Prospective Generating Facility Additions and Changes.....	24-29
	Summary of Capacity, Demand and Reserve Margin	30
	Contracted Firm Imports and Firm Exports	31
III.	NON-UTILITY GENERATORS	
	Existing Non-Utility, QF, and Self Service Generation Facilities	32-34
	Planned and Prospective Non-Utility, QF, and Self-Service Generation Facilities Installations, Changes, and Removals	35-36
	Non-Utility Generating Facilities Summary.....	37
IV.	CONTRACTS	
	Summary of Firm Capacity and Energy Contracts	38-41
V.	FUELS	
	Fuel Requirements.....	42
	Energy Sources (GWH)	43
	Energy Sources (% of GWH)	44
VI.	TRANSMISSION	
	Summary and Specifications of Proposed Transmission Lines.....	45-46
VII.	GLOSSARY	
	Abbreviations of Electric Market Participants.....	G-1
	Generation Terms.....	G-2
	Contract Terms.....	G-3
	Definitions	G-4

STATE SUPPLEMENT

MERCHANT DATA

FLORIDA RELIABILITY COORDINATING COUNCIL

2009

REGIONAL LOAD & RESOURCE PLAN

2009
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 (%)
1999	37,493				1999 / 00	36,394				1999	188,598	57.4%
2000	37,379				2000 / 01	40,258				2000	196,893	60.1%
2001	38,670				2001 / 02	39,675				2001	201,251	57.1%
2002	39,903				2002 / 03	44,472				2002	210,649	60.3%
2003	40,417				2003 / 04	35,564				2003	219,342	56.3%
2004	42,172				2004 / 05	41,090				2004	219,914	59.5%
2005	45,924				2005 / 06	43,202				2005	226,660	56.3%
2006	45,344				2006 / 07	38,023				2006	230,054	57.9%
2007	46,525				2007 / 08	41,495				2007	232,863	57.1%
2008	44,660				2008 / 09	45,042				2008	226,874	58.0%
YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2009	45,734	751	2,452	42,531	2009 / 10	44,446	695	2,905	40,846	2009	227,690	56.8%
2010	45,794	747	2,536	42,511	2010 / 11	45,099	716	2,972	41,411	2010	228,579	57.0%
2011	46,410	768	2,614	43,028	2011 / 12	46,140	735	3,038	42,367	2011	232,949	57.3%
2012	47,423	787	2,692	43,944	2012 / 13	46,971	787	3,104	43,080	2012	238,660	57.4%
2013	48,304	839	2,768	44,697	2013 / 14	47,709	775	3,121	43,813	2013	242,683	57.4%
2014	49,219	827	2,811	45,581	2014 / 15	48,888	770	3,190	44,928	2014	246,452	57.2%
2015	50,280	822	2,879	46,579	2015 / 16	49,850	731	3,247	45,872	2015	251,041	57.0%
2016	51,345	783	2,937	47,625	2016 / 17	50,861	732	3,292	46,837	2016	255,691	56.8%
2017	52,431	784	2,992	48,655	2017 / 18	51,942	733	3,335	47,874	2017	260,956	56.8%
2018	53,689	785	3,019	49,885	2018 / 19	53,065	734	3,347	48,984	2018	266,912	56.8%

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
 FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
 AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			GWH	COMMERCIAL		GWH	INDUSTRIAL		STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	AVG. KWH CONSUMPTION PER CUST.		AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.		AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.							
1999	87,915	6,711,345	13,099	62,799	812,718	77,270	19,286	31,278	616,600	796	4,324	175,120	0	0	13,478	188,598
2000	92,468	6,727,796	13,744	65,565	821,876	79,775	19,418	28,286	686,488	781	4,521	182,753	0	6,067	20,207	196,893
2001	95,049	6,895,042	13,785	68,199	846,796	80,538	19,603	27,915	702,239	752	4,313	187,916	0	7,425	20,760	201,251
2002	101,307	7,051,608	14,367	70,261	864,098	81,311	19,986	28,340	705,222	768	4,503	196,825	0	6,743	20,567	210,649
2003	105,720	7,224,624	14,633	72,031	882,244	81,645	20,321	30,792	659,944	775	4,775	203,622	0	7,425	23,145	219,342
2004	105,151	7,422,229	14,167	72,696	903,916	80,423	21,074	33,710	625,156	773	4,898	204,592	0	8,231	23,553	219,914
2005	108,840	7,611,707	14,299	75,072	928,969	80,812	21,268	35,893	592,539	789	5,089	211,068	0	9,290	24,882	226,660
2006	109,854	7,797,284	14,089	76,594	953,167	80,357	21,289	37,475	568,085	795	5,194	213,726	0	7,850	24,178	230,054
2007	111,029	7,972,577	13,926	78,798	980,139	80,395	21,215	35,830	592,102	813	5,410	217,265	0	9,335	24,933	232,863
2008	107,082	7,976,544	13,425	78,244	982,788	79,614	20,404	29,843	683,711	806	5,385	211,921	0	9,596	24,549	226,874
99-2008 % AAGR	2.22%			2.47%			0.63%									2.07%
2009	107,529	8,013,965	13,418	77,697	998,803	77,790	20,804	29,230	711,735	845	5,479	212,354	0	10,201	25,537	227,690
2010	106,943	7,985,806	13,392	78,002	1,005,394	77,584	20,917	29,342	712,869	854	5,530	212,246	0	11,673	28,006	228,579
2011	108,336	8,095,913	13,382	79,952	1,028,304	77,751	21,287	29,744	715,674	872	5,609	216,056	0	11,511	28,404	232,949
2012	110,599	8,255,979	13,396	82,514	1,052,514	78,397	21,651	30,235	716,091	883	5,714	221,361	0	12,742	30,041	238,660
2013	112,076	8,425,753	13,302	84,364	1,076,203	78,390	22,146	30,610	723,489	897	5,831	225,314	0	12,828	30,197	242,683
2014	111,146	8,460,661	13,137	85,750	1,082,785	79,194	22,333	30,932	722,003	911	5,956	226,096	0	14,328	34,684	246,452
2015	112,390	8,597,622	13,072	87,859	1,107,148	79,356	22,477	31,244	719,402	926	6,079	229,731	0	15,044	36,354	251,041
2016	114,064	8,765,537	13,013	90,243	1,131,860	79,730	22,472	31,539	712,515	942	6,203	233,924	0	15,268	37,035	255,691
2017	116,097	8,932,469	12,997	92,662	1,156,937	80,093	22,708	31,819	713,662	960	6,323	238,750	0	15,494	37,700	260,956
2018	118,437	9,098,643	13,017	95,360	1,182,576	80,638	22,962	32,119	714,904	976	6,444	244,179	0	15,557	38,290	266,912
09-2018 % AAGR	1.08%			2.30%			1.10%									1.78%

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							[(2)+(3)+(4)+(5)+(6)+(7)+(8)]	
YEAR	SUMMER NET FIRM PEAK DEMAND	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	
2007	46,525	79	133	2	348	1,330	925	49,342
2008	44,660	65	108	3	306	1,413	961	47,516
2009	42,531	751	1,476	976	361	1,484	1,042	48,621
2010	42,511	747	1,510	1,026	376	1,554	1,093	48,817
2011	43,028	768	1,553	1,061	372	1,630	1,145	49,557
2012	43,944	787	1,600	1,092	372	1,707	1,200	50,702
2013	44,697	839	1,647	1,121	372	1,786	1,254	51,716
2014	45,581	827	1,661	1,150	372	1,866	1,310	52,767
2015	46,579	822	1,709	1,170	372	1,938	1,362	53,952
2016	47,625	783	1,751	1,186	372	2,014	1,417	55,148
2017	48,655	784	1,790	1,202	372	2,091	1,469	56,363
2018	49,885	785	1,811	1,208	372	2,127	1,496	57,684
CAAGR (%)	1.79%							

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							[(2)+(3)+(4)+(5)+(6)+(7)+(8)]	
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	
2007/08	41,495	72	138	0	296	1,668	473	44,142
2008/09	45,042	78	155	0	171	1,763	511	47,720
2009/10	40,846	695	1,994	911	353	1,838	537	47,174
2010/11	41,411	716	2,034	938	349	1,921	563	47,932
2011/12	42,367	735	2,076	962	349	2,004	589	49,082
2012/13	43,080	787	2,119	985	349	2,088	616	50,024
2013/14	43,813	775	2,114	1,007	349	2,172	645	50,875
2014/15	44,928	770	2,161	1,029	349	2,257	674	52,168
2015/16	45,872	731	2,210	1,037	349	2,335	701	53,235
2016/17	46,837	732	2,246	1,046	349	2,412	728	54,350
2017/18	47,874	733	2,280	1,055	349	2,486	753	55,530
2018/19	48,984	734	2,292	1,055	349	2,528	763	56,705
CAAGR (%)	2.04%							

2009
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, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							[(2)+(3)+(4)+(5)+(6)+(7)+(8)]	
YEAR	NET ENERGY FOR LOAD	ENERGY REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		TOTAL ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2007	232,863	0	2	0	2,384	3,484	2,825	241,558
2008	226,874	0	2	0	2,134	3,653	2,926	235,589
2009	227,690	0	2	0	2,324	3,844	3,075	236,935
2010	228,579	0	2	0	2,421	3,999	3,172	238,173
2011	232,949	0	2	0	2,392	4,164	3,281	242,788
2012	238,660	0	3	0	2,392	4,323	3,394	248,772
2013	242,683	0	3	0	2,392	4,491	3,502	253,071
2014	246,452	0	3	0	2,392	4,660	3,614	257,121
2015	251,041	0	3	0	2,392	4,827	3,721	261,984
2016	255,691	0	3	0	2,392	4,990	3,825	266,901
2017	260,956	0	4	0	2,392	5,152	3,929	272,433
2018	266,912	0	4	0	2,392	5,315	3,974	278,597
CAAGR (%)	1.78%							

**2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2009 THROUGH 2018**

SUMMER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2009	2	3	3	1,016	839	167	0	5	0	304	294	104	102	97	1	3	176	60	27	751	1,476	976	3,203
2010	3	3	3	1,034	865	167	0	5	0	302	311	117	99	90	4	10	176	63	31	747	1,510	1,026	3,283
2011	3	3	3	1,053	880	167	0	5	0	323	330	126	99	90	6	16	176	66	36	768	1,553	1,061	3,382
2012	3	3	3	1,073	895	167	0	5	0	342	350	136	99	90	9	17	176	70	41	787	1,600	1,092	3,479
2013	3	3	3	1,095	910	167	0	6	0	394	369	145	99	90	10	18	176	74	45	839	1,647	1,121	3,607
2014	3	3	3	1,120	925	167	0	6	0	396	386	154	85	55	12	18	176	79	50	827	1,661	1,150	3,638
2015	3	3	3	1,146	940	167	0	6	0	391	402	157	85	55	14	18	176	83	52	822	1,709	1,170	3,701
2016	3	3	3	1,172	956	167	0	6	0	352	413	156	85	55	15	18	176	87	53	783	1,751	1,186	3,720
2017	3	3	3	1,198	971	167	0	6	0	353	421	156	85	55	15	19	176	92	53	784	1,790	1,202	3,776
2018	3	3	3	1,207	976	167	0	6	0	354	428	156	85	55	16	19	176	96	54	785	1,811	1,208	3,804

WINTER

YEAR	FKE			FPL		JEA	LAK	NSB	OUC	PEF			SEC		TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	INT	INT	RES LM	COM LM	INT	RES LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2009/10	0	0	0	938	767	121	0	5	0	302	787	103	99	133	4	10	173	127	31	695	1,994	911	3,600
2010/11	0	0	0	955	775	121	0	5	0	323	805	113	99	133	6	15	173	130	35	716	2,034	938	3,688
2011/12	0	0	0	973	783	121	0	5	0	342	822	123	99	133	9	17	173	134	39	735	2,076	962	3,773
2012/13	0	0	0	992	791	121	0	5	0	394	840	133	99	133	10	17	173	139	44	787	2,119	985	3,891
2013/14	0	0	0	1,012	799	121	0	6	0	396	858	143	85	82	12	17	173	144	48	775	2,114	1,007	3,896
2014/15	0	0	0	1,036	807	121	0	6	0	391	875	152	85	82	13	18	173	149	52	770	2,161	1,029	3,960
2015/16	0	0	0	1,060	815	121	0	6	0	352	893	152	85	82	15	18	173	154	52	731	2,210	1,037	3,978
2016/17	0	0	0	1,084	823	121	0	6	0	353	900	152	85	82	15	19	173	159	52	732	2,246	1,046	4,024
2017/18	0	0	0	1,106	831	121	0	6	0	354	907	152	85	82	15	19	173	164	53	733	2,280	1,055	4,068
2018/19	0	0	0	1,106	831	121	0	6	0	355	912	152	85	82	16	19	173	170	53	734	2,292	1,055	4,081

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2009

UTILITY	NET CAPABILITY (MW)	
	SUMMER	WINTER
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	21	21
FLORIDA MUNICIPAL POWER AGENCY	977	1,030
FLORIDA POWER & LIGHT COMPANY	22,095	23,357
FORT PIERCE UTILITIES AUTHORITIES	0	0
GAINESVILLE REGIONAL UTILITIES	612	632
HOMESTEAD CITY OF	53	53
JEA	3,371	3,622
KEY WEST UTILITY BOARD	43	43
KISSIMMEE UTILITY AUTHORITY	294	316
LAKE WORTH UTILITIES CITY OF	86	90
LAKELAND CITY OF	905	953
NEW SMYRNA BEACH UTILITIES COMMISSION OF	67	71
OCALA UTILITY SERVICES	11	11
ORLANDO UTILITIES COMMISSION	1,199	1,257
PROGRESS ENERGY FLORIDA	9,289	10,274
REEDY CREEK IMPROVEMENT DISTRICT	60	61
SEMINOLE ELECTRIC COOPERATIVE INC	2,079	2,185
ST CLOUD CITY OF	0	0
TALLAHASSEE CITY OF	812	890
TAMPA ELECTRIC COMPANY	4,061	4,438
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	138	144
FRCC EXISTING CAPACITY (January 1)	46,215	49,491
FRCC EXISTING CAPACITY (Summer 09, Winter 09/10)	47,199	51,989
FIRM NON-UTILITY PURCHASES (January 1)	6,311	7,299
FIRM NON-UTILITY PURCHASES (Summer 09, Winter 09/10)	5,816	6,044
TOTAL FRCC EXISTING (January 1)	52,526	56,790
TOTAL FRCC EXISTING (Summer 09, Winter 09/10)	53,015	58,033

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC															
MARATHON	1	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	--- / ---	2	2	2	2	OP
MARATHON	2	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	--- / ---	2	2	2	2	OP
MARATHON	3	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1955	--- / ---	2.5	2.5	2.5	2.5	OP
MARATHON	4	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1957	--- / ---	2.5	2.5	2.5	2.5	OP
MARATHON	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 (34/35) *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17	15	17	15	OP
CANE ISLAND (70/79) *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35	40	35	40	OP
CANE ISLAND (39/40) *	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	--- / ---	39	40	20	20	OP
CANE ISLAND (153/160) *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---	90.5	90.5	78	80	OP
CANE ISLAND (90/90) *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	--- / ---	49.3	49.3	45	45	OP
INDIAN RIVER (73/95) *	A-B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	28	36	28	36	OP
INDIAN RIVER (215/253) *	C-D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	45	52	44	52	OP
ST. LUCIE (839/853) *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	74	75	74	75	OP
STANTON (440/443) *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	126	127	117	118	OP
STANTON (446/446) *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	133	133	127	127	OP
STANTON (216/231) *	A	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	13	15	12	14	OP
STANTON (216/231) *	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	--- / ---	10	10	9	9	OP
STOCK ISLAND	CT2	MONROE	GT	DFO	WA	---	---	0	9 / 1999	--- / ---	18	18	15	18	OP
STOCK ISLAND	CT3	MONROE	GT	DFO	WA	---	---	0	9 / 1999	--- / ---	18	18	15	18	OP
STOCK ISLAND	CT4	MONROE	GT	DFO	WA	NA	NA	0	6 / 2006	--- / ---	48	48	45	45	OP
TREASURE COAST ENERGY CTR	1	ST LUCIE	CT	NG	PL	DFO	TK		6 / 2008	--- / ---	165	168	156	168	OP
TREASURE COAST ENERGY CTR	1	ST LUCIE	CA	WH	NA	NA	RR	0	6 / 2008	--- / ---	150	150	140	150	OP
FMFA TOTAL:													977	1,039	

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1965	--- / ---	415	417	396	398	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	--- / ---	415	417	396	398	OP
CUTLER	5	DADE	ST	NG	PL	NA	NA	0	11 / 1954	--- / ---	71	72	66	69	OP
CUTLER	6	DADE	ST	NG	PL	NA	NA	0	7 / 1955	--- / ---	143	144	137	138	OP
FT. MYERS	1	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	65	54	65	OP
FT. MYERS	2	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	64	54	64	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
FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	159	176	OP
FT. MYERS	2ST1	LEE	CA	WH	PL	---	---	0	6 / 2002	--- / ---	61	65	61	65	OP
FT. MYERS	2ST2	LEE	CA	WH	PL	---	---	0	6 / 2002	--- / ---	448	473	428	451	OP
FT. MYERS	3CTA	LEE	CT	NG	PL	---	---	0	6 / 2001	--- / ---	158	184	157	183	OP
FT. MYERS	3CTB	LEE	CT	NG	PL	---	---	0	6 / 2001	--- / ---	162	188	161	187	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	43	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	42	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	43	35	43	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	42	35	42	OP
LAUDERDALE	4GT1	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / ---	161	177	160	176	OP
LAUDERDALE	4GT2	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / ---	161	177	160	176	OP
LAUDERDALE	4ST	BROWARD	CA	WH	PL	DFO	PL	0	10 / 1957	--- / ---	127	138	122	132	OP
LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / ---	161	177	160	176	OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / ---	161	177	160	176	OP
LAUDERDALE	5ST	BROWARD	CA	WH	PL	---	---	0	4 / 1958	--- / ---	127	138	122	132	OP
MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	10 / 1976	--- / ---	847	857	812	822	OP
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	--- / ---	847	857	812	822	OP
MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	164	179	OP
MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	164	179	OP
MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	164	179	OP
MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	164	179	OP
MANATEE	3ST	MANATEE	CA	WH	PL	---	---	0	6 / 2005	--- / ---	473	488	455	470	OP
MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	12 / 1980	--- / ---	869	871	826	832	OP
MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	6 / 1981	--- / ---	858	865	826	832	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	--- / ---	161	171	161	171	OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	--- / ---	161	171	161	171	OP
MARTIN	3ST	MARTIN	CA	WH	PL	NA	NA	0	2 / 1994	--- / ---	157	163	151	156	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / ---	161	171	161	171	OP
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / ---	161	171	161	171	OP
MARTIN	4ST	MARTIN	CA	WH	PL	NA	NA	0	4 / 1994	--- / ---	157	163	151	156	OP
MARTIN	8CTA	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	159	173	159	173	OP
MARTIN	8CTB	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	159	173	159	173	OP
MARTIN	8CTC	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	178	164	178	OP
MARTIN	8CTD	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	178	164	178	OP
MARTIN	8ST	MARTIN	CA	WH	PL	---	---	0	6 / 2005	--- / ---	484	488	461	465	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	43	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	-- / --	35	43	35	42	OP
PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	6 / 1980	-- / --	226	227	213	214	OP
PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1961	-- / --	226	227	213	214	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	7 / 1984	-- / --	399	401	387	389	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	0	4 / 1965	-- / --	404	406	392	394	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --	69	81	69	80	OP
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --	69	81	69	80	OP
PUTNAM	1ST	PUTNAM	CA	WH	PL	DFO	WA	0	4 / 1978	-- / --	117	125	111	119	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --	69	81	69	80	OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --	69	81	69	80	OP
PUTNAM	2ST	PUTNAM	CA	WH	PL	DFO	WA	0	8 / 1977	-- / --	117	125	111	119	OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1982	-- / --	291	294	277	280	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --	302	306	288	291	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --	145	147	138	140	OP
SANFORD	4CTA	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	159	175	159	175	OP
SANFORD	4CTB	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	159	175	159	175	OP
SANFORD	4CTC	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	159	175	159	175	OP
SANFORD	4CTD	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	159	175	159	174	OP
SANFORD	4ST	VOLUSIA	CA	WH	PL	--	--	0	10 / 2003	-- / --	336	354	324	341	OP
SANFORD	5CTA	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	158	175	158	174	OP
SANFORD	5CTB	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	158	175	158	174	OP
SANFORD	5CTC	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	158	175	158	174	OP
SANFORD	5CTD	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	158	175	158	174	OP
SANFORD	5ST	VOLUSIA	CA	WH	PL	--	--	0	6 / 2002	-- / --	334	353	323	340	OP
SCHERER (839/842) *	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	-- / --	678	684	646	652	OP
ST. JOHNS RIVER (660/672) *	1	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	-- / --	132	134	125	127	OP
ST. JOHNS RIVER (660/672) *	2	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	-- / --	133	132	127	125	OP
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	--	--	0	5 / 1976	-- / --	878	883	839	853	OP
ST. LUCIE (839/853) *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	777	780	714	726	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	--- / ---	415	417	396	398	OP
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	4 / 1968	--- / ---	411	413	392	394	OP
TURKEY POINT	3	DADE	ST	NUC	TK	---	---		12 / 1972	--- / ---	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	---	---		9 / 1973	--- / ---	726	751	693	717	OP
TURKEY POINT	5CTA	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / ---	172	180	171	180	OP
TURKEY POINT	5CTB	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / ---	172	180	171	180	OP
TURKEY POINT	5CTC	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / ---	172	180	171	180	OP
TURKEY POINT	5CTD	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / ---	172	180	171	180	OP
TURKEY POINT	5ST	DADE	CA	WH	PL	---	---	0	5 / 2007	--- / ---	488	521	463	494	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	---	---	0	4 / 1968	--- / ---	3	3	3	3	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	---	---		4 / 1968	--- / ---	2	2	2	2	OP
TURKEY POINT	IC5	DADE	IC	DFO	TK	---	---	0	4 / 1968	--- / ---	3	3	3	3	OP
FPL TOTAL:													22,095	23,357	
FORT PIERCE UTILITIES AUTHORITIES															
H. D. KING	5	ST. LUCIE	CA	WH	NA	WH	NA	0	1 / 1953	--- / ---	8	8	8	8	SB
H. D. KING	6	ST. LUCIE	ST	NG	PL	RFO	TK	0	12 / 1958	--- / ---	17	17	17	17	SB
H. D. KING	9	ST. LUCIE	CT	NG	PL	DFO	TK	0	5 / 1990	--- / ---	23	23	23	23	SB
H. D. KING	7	ST. LUCIE	ST	NG	PL	RFO	TK	0	1 / 1964	--- / ---	32	32	32	32	SB
H. D. KING	D1	ST. LUCIE	IC	DFO	TK	---	---	0	4 / 1970	--- / ---	3	3	3	3	SB
H. D. KING	D2	ST. LUCIE	IC	DFO	TK	---	---	0	4 / 1970	--- / ---	3	3	3	3	SB
FTP TOTAL:													-	-	

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)		
GAINESVILLE REGIONAL UTILITIES																
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	12.2	12.4	11.6	11.9	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	--- / ---	235	235	228.4	228.4	OP	
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	--- / ---	19	21	17.5	20	OP	
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	--- / ---	19	21	17.5	20	OP	
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	--- / ---	76	82	75	81	OP	
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1981	10 / 2013	24	24	23.2	23.2	OP	
J. R. KELLY	FS08	ALACHUA	CA	WH	NA	NA	NA	0	5 / 2001	--- / ---	38	38	37	37	OP	
J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	2 / 1968	--- / ---	14	15	14	15	OP	
J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	9 / 1968	--- / ---	14	15	14	15	OP	
J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 1989	--- / ---	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	1 / 2009	1.3	1.3	1.3	1.3	OS	
GRU TOTAL:												612		632		
HOMESTEAD CITY OF																
G. W. IVEY	2-3	DADE	IC	NG	PL	DFO	TK	62	3 / 1970	--- / ---	4	4	3.6	3.6	OP	
G. W. IVEY	8	DADE	IC	NG	PL	DFO	TK	94	1 / 1954	--- / ---	2.5	2.5	2	2	OP	
G. W. IVEY	9-10	DADE	IC	NG	PL	DFO	TK	47	1 / 1958	--- / ---	5	5	4	4	OP	
G. W. IVEY	11-12	DADE	IC	NG	PL	DFO	TK	35	1 / 1965	--- / ---	7	7	6	6	OP	
G. W. IVEY	13-17	DADE	IC	NG	PL	DFO	TK	24	11 / 1972	--- / ---	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		

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
JEA															
BRANDY BRANCH	4	DUVAL	CC	NG	PL	DFO	TK	0	2 / 2005	--- / ---	506.5	618.1	500.8	605.1	OP
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	--- / ---	150.5	192.7	149.9	191.2	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	7 / 1997	--- / ---	1.2	1.2	1.2	1.2	OP
J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	---	---	0	8 / 1973	4 / 2009	51.3	63	51	62.7	OP
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA	0	6 / 2000	--- / ---	150.5	192.7	149.9	191.2	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	3 / 1966	--- / ---	310	310	293	293	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	6 / 1972	--- / ---	310	310	293	293	OP
NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 1977	--- / ---	540	540	524	524	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	53.4	62	53	61.6	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	53.4	62	53	61.6	OP
SCHERER (839/842) *	4	MONROE, GA	ST	BIT	RR	---	---	0	2 / 1989	--- / ---	200	200	194	194	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:													3,371	3,622	
KEY WEST UTILITY BOARD															
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	---	---	0	11 / 1978	--- / ---	23.5	23.5	20	20	OP
STOCK ISLAND HSD	IC1	MONROE	IC	DFO	WA	---	---	0	1 / 1965	--- / ---	2	2	1.8	1.8	OP
STOCK ISLAND HSD	IC2	MONROE	IC	DFO	WA	---	---	0	1 / 1965	--- / ---	2	2	1.8	1.8	OP
STOCK ISLAND HSD	IC3	MONROE	IC	DFO	WA	---	---	0	1 / 1965	--- / ---	2	2	1.8	1.8	OP
STOCK ISLAND MSD	MSD1	MONROE	IC	DFO	WA	---	---	0	6 / 1991	--- / ---	8.8	8.8	8.7	8.7	OP
STOCK ISLAND MSD	MSD2	MONROE	IC	DFO	WA	---	---	0	6 / 1991	--- / ---	8.8	8.8	8.7	8.7	OP
KEY TOTAL:													43	43	

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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 (34/35) *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	4	11 / 1994	--- / ---	17	20	17	20	OP
CANE ISLAND (70/79) *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35	40	35	39	OP
CANE ISLAND (39/40) *	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	--- / ---	20	20	19	20	OP
CANE ISLAND (153/160) *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---	90.5	90.5	75	80	OP
CANE ISLAND (90/90) *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	--- / ---	49.3	49.3	45	45	OP
CRYSTAL RIVER (899/912) *	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	36	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 (73/95) *	A-B	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / ---	9	12	9	12	OP
STANTON (440/443) *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	21	21	21	21	OP
STANTON (216/231) *	A	ORANGE	CT	NG	PL	DFO	TK	3	9 / 2003	--- / ---	13	15	12	14	OP
STANTON (216/231) *	A	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	--- / ---	10	10	9	9	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	92	73	90	OP
LARSEN	8ST	POLK	CA	WH	UN	---	---	0	4 / 1956	--- / ---	29	31	29	31	OP
MCINTOSH	1	POLK	ST	NG	PL	RFO	TK	29	2 / 1971	--- / ---	82	82	80	80	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	--- / ---	114	109	106	106	OP
MCINTOSH (365/365) *	3	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	219	219	205	205	OP
MCINTOSH	5CT	POLK	CT	NG	PL	---	---	0	5 / 2001	--- / ---	214	234	207	228	OP
MCINTOSH	5ST	POLK	CA	WH	UN	---	---	0	5 / 2002	--- / ---	115	112	115	112	OP
MCINTOSH	D1	POLK	IC	DFO	TK	---	---	0	1 / 1970	--- / ---	2.5	2.5	2.5	2.5	OP
MCINTOSH	D2	POLK	IC	DFO	TK	---	---	0	1 / 1970	--- / ---	2.5	2.5	2.5	2.5	OP
MCINTOSH	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	--- / ---	17	19	16	19	OP
WINSTON	1-20	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	50	50	50	50	OP
LAK TOTAL:												905	953		

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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	--- / ---	26	29	26	27	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	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	OP
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	OP
TOM G. SMITH	MU3	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	OP
TOM G. SMITH	MU4	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	OP
TOM G. SMITH	MU5	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	OP
TOM G. SMITH	S-1	PALM BEACH	ST	NG	PL	RFO	TK	17	1 / 1961	--- / ---	8	8	7	8	SB
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	0	8 / 1971	--- / ---	33	33	32	33	SB
TOM G. SMITH	S-5	PALM BEACH	CA	WH	---	---	---		3 / 1978	--- / ---	10	10	9	9	OP
LWU TOTAL:												86	90		
NEW SMYRNA BEACH UTILITIES COMMISSION OF															
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	5.4	5.4	5.4	5.4	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:												67	71		
OCALA UTILITY SERVICES (formerly Ocala Electric Utility)															
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	---	---		3 / 1977	--- / ---	11.8	12	11	11	OP
OEU TOTAL:												11	11		

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	NA	NA	0	3 / 1977	--- / ---	14	14	13	13	OP
INDIAN RIVER (73/95) *	A-8	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	37	47	36	47	OP
INDIAN RIVER (215/253) *	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 (839/853) *	2	ST. LUCIE	ST	NUC	TK	NA	NA	0	6 / 1983	--- / ---	54	54	51	52	OP
STANTON (440/443) *	1	ORANGE	ST	BIT	RR	NA	NA	0	7 / 1987	--- / ---	320	322	302	304	OP
STANTON (446/446) *	2	ORANGE	ST	BIT	RR	NA	NA	0	6 / 1996	--- / ---	336	336	319	319	OP
STANTON (216/231) *	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	0	10 / 1974	--- / ---	517	531	501	517	OP
ANCLOTE	2	PASCO	ST	RFO	PL	NG	PL	0	10 / 1978	--- / ---	525	535	510	521	OP
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3	12 / 1968	--- / ---	24	34	24	34	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	12 / 1968	--- / ---	24	35	24	35	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	44	59	44	59	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	42	56	42	56	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	44	58	44	58	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / ---	44	58	44	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	10 / 1966	--- / ---	400	402	375	376	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	11 / 1969	--- / ---	515	521	494	500	OP
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	825	837	789	805	OP
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	12 / 1982	--- / ---	757	767	722	732	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	10 / 1984	--- / ---	755	766	720	732	OP
DEBARY	P1	VOLUSIA	GT	DFO	TK	---	---	0	2 / 1976	--- / ---	55	67	55	67	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	3 / 1976	--- / ---	51	64	51	64	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	--- / ---	53	65	53	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	--- / ---	51	65	51	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	--- / ---	53	66	53	66	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	--- / ---	53	66	53	66	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	--- / ---	83	99	83	99	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	83	99	83	99	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	81	97	81	97	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1992	--- / ---	82	97	82	97	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	--- / ---	11	16	11	16	OP
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	--- / ---	11	16	11	16	OP
G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / ---	63	83	63	83	OP
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / ---	64	84	64	84	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	3 / 1969	— / —	26	32	26	32	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	4 / 1969	— / —	25	32	25	32	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 1970	— / —	30	32	30	32	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	— / —	32	33	32	33	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1989	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	—	—	2	4 / 1999	— / —	468	534	462	526	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	—	—	0	12 / 2003	— / —	495	569	490	563	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	NA	—	—	0	11 / 2005	— / —	495	575	488	569	OP
HINES ENERGY COMPLEX	4GT	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	4GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	— / —	0	0	0	0	OP
HINES ENERGY COMPLEX	4ST	POLK	CA	WH	PL	DFO	TK	0	12 / 2007	— / —	480	552	472	544	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	48	61	48	61	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	48	61	48	61	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	47	63	47	63	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	47	62	47	62	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	47	61	47	61	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	—	—	0	5 / 1974	— / —	47	62	47	62	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	— / —	83	94	83	94	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	— / —	81	92	81	92	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	— / —	82	95	82	95	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	— / —	82	95	82	95	OP
INTERCESSION CITY (145/163) *, **	P11	OSCEOLA	GT	DFO	PL	—	—	0	1 / 1997	— / —	145	163	143	161	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	— / —	76	92	76	92	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	— / —	76	92	76	92	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	— / —	80	95	80	95	OP
P. L. BARTOW	1	PINELLAS	ST	RFO	WA	—	—	0	9 / 1958	6 / 2009	128	129	122	122	OP
P. L. BARTOW	2	PINELLAS	ST	RFO	WA	—	—	0	8 / 1961	6 / 2009	109	113	103	107	OP
P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	0	7 / 1963	6 / 2009	207	217	201	211	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	—	—	0	5 / 1972	— / —	44	57	44	57	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	— / —	43	57	43	57	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	—	—	0	6 / 1972	— / —	43	53	43	53	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	— / —	47	61	47	61	OP
RIO PINAR	P1	ORANGE	GT	DFO	TK	—	—	0	11 / 1970	— / —	12	16	12	16	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1953	-- / --	31	32	30	30	OP
SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	11 / 1954	-- / --	31	32	30	30	OP
SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 1956	-- / --	75	77	71	73	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	9	10 / 1980	-- / --	52	67	52	67	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	--	--	0	10 / 1980	-- / --	50	66	50	66	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	-- / --	51	67	51	67	OP
TIGER BAY	1GT	POLK	CT	NG	PL	--	--	0	8 / 1997	-- / --	0	0	0	0	OP
TIGER BAY	1ST	POLK	CA	WH	NA	--	--	0	8 / 1997	-- / --	208	227	205	224	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	--	--	0	1 / 1994	-- / --	47	48	46	47	OP
** (Summer capacity owned by Georgia Power)											PEF TOTAL:		9,289	10,274	
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	0	1 / 1989	-- / --	57	58	55	56	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	--	--	0	1 / 1983	-- / --	5	5	4.6	4.6	OP
											RCI TOTAL:		60	61	
SEMINOLE ELECTRIC COOPERATIVE INC															
CRYSTAL RIVER (899/912) *	3	CITRUS	ST	NUC	TK	--	--	0	3 / 1977	-- / --	15	15.3	15	15	OP
MIDULLA GENERATING STATION	CT1	HARDEE	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --	162	198	157	183	OP
MIDULLA GENERATING STATION	CT2	HARDEE	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --	162	198	157	183	OP
MIDULLA GENERATING STATION	ST	HARDEE	CA	WH	PL	DFO	TK	0	1 / 2002	-- / --	178	193	174	174	OP
MIDULLA GENERATING STATION	4	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	-- / --	54	62	54	62	OP
MIDULLA GENERATING STATION	5	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	-- / --	54	62	54	62	OP
MIDULLA GENERATING STATION	6	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	-- / --	54	62	54	62	OP
MIDULLA GENERATING STATION	7	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	-- / --	54	62	54	62	OP
MIDULLA GENERATING STATION	8	HARDEE	GT	NG	PL	DFO	TK	0	11 / 2006	-- / --	54	62	54	62	OP
SEMINOLE	1	PUTNAM	ST	BIT	RR	--	--	0	2 / 1984	-- / --	693	701	653	660	OP
SEMINOLE	2	PUTNAM	ST	BIT	RR	--	--	0	1 / 1985	-- / --	693	701	653	660	OP
											SEC TOTAL:		2,079	2,185	
ST CLOUD CITY OF															
											STC TOTAL:		-	-	

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TALLAHASSEE CITY OF															
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	WAT	WA	0	9 / 1985	--- / ---	4	4	4	4	OP
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	WA	WAT	WA	0	8 / 1985	--- / ---	4	4	4	4	OP
C. H. CORN HYDRO	3	LEON	HY	WAT	WA	WAT	WA	0	1 / 1986	--- / ---	3	3	3	3	OP
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	5 / 1971	--- / ---	81	85	76	78	OP
HOPKINS	2	LEON	CC	NG	PL	DFO	TK	19	10 / 1977	--- / ---	302	341	296	333	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	2 / 1970	1 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	9 / 1972	1 / 2017	24	26	24	26	OP
HOPKINS	GT3	LEON	GT	NG	PL	DFO	TK	8	9 / 2005	--- / ---	49	49	46	46	OP
HOPKINS	GT4	LEON	GT	NG	PL	DFO	TK	8	11 / 2005	--- / ---	49	49	46	48	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	19	6 / 1966	1 / 2011	51	53	48	50	OP
PURDOM	8	WAKULLA	CC	NG	PL	DFO	TK	1	7 / 2000	--- / ---	237	266	233	262	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	12 / 1963	1 / 2011	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 1964	1 / 2011	10	10	10	10	OP
TAL TOTAL:												812	890		
TAMPA ELECTRIC COMPANY															
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	156	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	156	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	156	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	4 / 2003	--- / ---	236	246	233	243	OP
BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	156	185	156	183	OP
BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	156	185	156	183	OP
BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	156	185	156	183	OP
BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	156	185	156	183	OP
BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	1 / 2004	--- / ---	308	318	305	315	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	10 / 1979	--- / ---	398	408	379	389	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	4 / 1973	--- / ---	398	408	373	383	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	5 / 1976	--- / ---	406	416	381	391	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	2 / 1985	--- / ---	450	460	417	427	OP
BIG BEND	CT1	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	2 / 1969	--- / ---	0	0	0	0	SB
BIG BEND	CT2	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	--- / ---	0	0	0	0	SB
BIG BEND	CT3	HILLSBOROUGH	GT	DFO	WA	NA	NA	0	11 / 1974	--- / ---	0	0	0	0	SB
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	18	18	OP
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	--- / ---	18	18	18	18	OP

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
POLK	2	POLK	GT	NG	PL	DFO	TK	168	7 / 2000	— / —	152	184	151	183	OP
POLK	3	POLK	GT	NG	PL	DFO	TK	168	5 / 2002	— / —	152	184	151	183	OP
POLK	4	POLK	GT	NG	PL	NA	NA	0	3 / 2007	— / —	152	184	151	183	OP
POLK	5	POLK	CT	NG	PL	NA	NA	0	5 / 2007	— / —	152	184	151	183	OP
POLK	1CA	POLK	CA	WH	NA	NA	NA	0	9 / 1996	— / —	130	130	74	74	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	— / —	175	175	161	161	OP
POLK	4CT	POLK	CT	NG	PL	NA	NA	0	3 / 2007	— / —	0	0	0	0	OP
TEC TOTAL:												4,061	4,438		
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	0	11 / 1961	— / —	13	13	11	12	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	NG	PL	RFO	TK	0	8 / 1964	— / —	13	13	12	11	OP
MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	9 / 1971	— / —	33	33	32	33	OP
MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	8 / 1976	— / —	56	56	51	53	OP
MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	12 / 1992	— / —	35	40	32	35	OP
VER TOTAL:												138	144		
TOTAL FRCC EXISTING:												46,215	49,491		

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UTILS	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
CANE ISLAND 1 (34/40) *	FMPA KUA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17	15	OP
											17	20	OP
											34	35	
CANE ISLAND 2 (110/120) *	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	6 / 1995	--- / ---	55	60	OP
											54	59	OP
											109	119	
CANE ISLAND 3 (244/267) *	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	1 / 2002	--- / ---	123	125	OP
											120	125	OP
											243	250	
CRYSTAL RIVER 3 (899/912) *	GRU KUA NSB OEU OUC PEF SEC	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	11.6	11.9	OP
											6	6	OP
											5.4	5.4	OP
											11	11	OP
											13	13	OP
											789	805	OP
											15	15	OP
											851	867.3	
INDIAN RIVER A-B (76/96) *	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	28	36	OP
											9	12	OP
											36	47	OP
											73	95	
INDIAN RIVER C-D (218/256) *	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	44	52	OP
											171	201	OP
											215	253	
INTERCESSION CITY P11 (145/163) *	PEF	OSCEOLA	GT	DFO	PL	---	---	0	1 / 1997	--- / ---	143	161	OP

(Summer capacity owned by Georgia Power,

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UTILS	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
MCINTOSH 3 (365/365) *	LAK OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	205	205	OP
											133	136	OP
											338	341	
SCHERER 4 (882/887) *	FPL JEA	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	--- / ---	646	652	OP
											194	194	OP
											840	846	
ST. JOHNS RIVER 1 (660/672) *	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / ---	125	127	OP
											501	510	OP
											626	637	
ST. JOHNS RIVER 2 (660/672) *	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / ---	127	125	OP
											501	510	OP
											628	635	
ST. LUCIE 2 (878/892) *	FMFA FPL OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	74	75	OP
											714	726	OP
											51	52	OP
STANTON 1 (467/470) *	FMFA KUA OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	117	118	OP
											21	21	OP
											302	304	OP
STANTON 2 (469/469) *	FMFA OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	127	127	OP
											319	319	OP
											446	446	
STANTON A (667/712) * (includes SOU capacity purchase)	FMFA KUA OUC	ORANGE	CC	NG	PL	DFO	TK	3	10 / 2003	--- / ---	64	64	OP
											62	64	OP
											496	528	OP
											622	656	

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2009															
GRU	SOUTHWEST LANDFILL	LF1-3	ALACHUA	IC	LFG	PL	NA	NA	0	1 / 2009	-1.3	-1.3	-1.3	-1.3	RT
TAL	C. H. CORN HYDRO	1	GADSDEN	HY	WAT	WA	WAT	WA	---	1 / 2009	-.4	-.4	-.4	-.4	D
TAL	C. H. CORN HYDRO	2	GADSDEN	HY	WAT	WA	WAT	WA	---	1 / 2009	-.4	-.4	-.4	-.4	D
TAL	C. H. CORN HYDRO	3	GADSDEN	HY	WAT	WA	WAT	WA	---	1 / 2009	-.3	-.3	-.3	-.3	D
JEA	J. D. KENNEDY	GT3	DUVAL	GT	DFO	WA	---	---	0	4 / 2009	-51.3	-63	-51	-62.7	RT
JEA	J. D. KENNEDY	GT8	DUVAL	GT	NG	PL	DFO	TK	0	4 / 2009	150.5	192.7	149.9	191.2	V
TEC	BAYSIDE	CT5	HILLSBOROUGH	GT	NG	PL	NA	NA	0	4 / 2009	57	62	56	61	V
TEC	BAYSIDE	CT6	HILLSBOROUGH	GT	NG	PL	NA	NA	0	4 / 2009	57	62	56	61	V
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	0	5 / 2009	-71	-72	-66	-69	OS
FPL	CUTLER	6	DADE	ST	NG	PL	NA	NA	0	5 / 2009	-143	-144	-137	-138	OS
FPL	PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	5 / 2009	-226	-227	-213	-214	OS
FPL	PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	5 / 2009	-226	-227	-213	-214	OS
FPL	SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 2009	-145	-147	-138	-140	OS
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	5 / 2009	0	0	-6.3	-6.3	D
GRU	SOUTH ENERGY CENTER	1	ALACHUA	GT	NG	PL	---	---	0	5 / 2009	4.5	4.5	4.1	4.1	V
PEF	CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	5 / 2009	14	14	14	14	A
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	---	6 / 2009	-1	-1	-1	-1	D
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	---	6 / 2009	-8	-8	-8	-8	D
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	0	6 / 2009	0	-.4	0	-.4	D
FPL	FT. MYERS	2ST2	LEE	ST	NG	PL	---	---	---	6 / 2009	5	5	5	5	A
FPL	FT. MYERS	3CTB	LEE	CT	NG	PL	---	---	---	6 / 2009	8	5	8	5	A
FPL	LAUDERDALE	ST4	BROWARD	ST	NG	PL	DFO	PL	---	6 / 2009	2	4	2	4	A
FPL	LAUDERDALE	ST5	BROWARD	CA	NG	PL	---	---	---	6 / 2009	-1	1	-1	1	A/D
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2009	-1	-3	-1	-3	D
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2009	10	12	10	12	A
FPL	MANATEE	3ST	MANATEE	ST	NG	PL	---	---	---	6 / 2009	9	-55	9	-55	A/D
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	6 / 2009	0	7	0	7	A
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	6 / 2009	0	7	0	7	A
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	0	6 / 2009	-30	-17	-30	-17	D
FPL	MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2009	-5	-3	-5	-3	D
FPL	MARTIN	8ST	MARTIN	CT	NG	PL	---	---	---	6 / 2009	8	13	8	13	A
FPL	PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2009	6	6	6	6	A
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	---	6 / 2009	5	5	5	5	A
FPL	PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2009	0	5	0	5	A
FPL	PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2009	1	6	1	6	A
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 2009	-291	-294	-277	-280	FC
FPL	RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 2009	-302	-306	-288	-291	FC
FPL	SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	6 / 2009	0	1	0	1	A
FPL	SANFORD	5	VOLUSIA	ST	NG	PL	---	---	---	6 / 2009	9	11	9	11	A

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FPL	SANFORD	4ST	VOLUSIA	ST	NG	PL	---	---	---	6 / 2009	9	12	9	12	A
FPL	SCHERER	4	MONROE	ST	BIT	RR	---	---	---	6 / 2009	-15	-10	-15	-10	D
FPL	ST. JOHNS RIVER	1	DUVAL	ST	BIT	RR	PC	WA	---	6 / 2009	-3	2	-3	2	A/D
FPL	ST. JOHNS RIVER	2	DUVAL	ST	BIT	RR	PC	WA	---	6 / 2009	-3	2	-3	2	A/D
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2009	-4	-4	-4	-4	D
FPL	TURKEY POINT	5	DADE	ST	NG	PL	---	---	---	6 / 2009	11	-71	11	-71	A/D
FPL	WEST COUNTY	1	PALM BEACH	CC	NG	PL	DFO	TK	0	6 / 2009	1219	1335	1219	1335	P
PEF	P. L. BARTOW	1	PINELLAS	ST	RFO	WA	---	---	0	6 / 2009	-128	-129	-122	-122	RT
PEF	P. L. BARTOW	2	PINELLAS	ST	RFO	WA	---	---	0	6 / 2009	-109	-113	-103	-107	RT
PEF	P. L. BARTOW	3	PINELLAS	ST	RFO	WA	NG	PL	0	6 / 2009	-207	-217	-201	-211	RT
PEF	P. L. BARTOW	4	PINELLAS	CC	NG	PL	DFO	WA	0	6 / 2009	1159	1279	1159	1279	V
TEC	BAYSIDE	CT3	HILLSBOROUGH	GT	NG	PL	NA	NA	0	9 / 2009	57	62	56	61	V
TEC	BAYSIDE	CT4	HILLSBOROUGH	GT	NG	PL	NA	NA	0	9 / 2009	57	62	56	61	V
TEC	BIG BEND	CT4	HILLSBOROUGH	GT	NG	PL	DFO	TK	0	9 / 2009	57	62	56	61	U
FPL	WEST COUNTY	2	PALM BEACH	CC	NG	PL	DFO	TK	0	11 / 2009	1219	1335	1219	1335	P
TEC	BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	11 / 2009	0	0	-6	-6	D
OUC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	NA	NA	0	12 / 2009	0.4	0.4	0.4	0.4	A
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	12 / 2009	26	26	26	26	A
PEF	CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	12 / 2009	-46	-46	-46	-46	D
2009 TOTAL:													2,202	2,498	
2010															
OUC	STANTON	8	ORANGE	CC	NG	PL	DFO	TK	3	2 / 2010	304	329	287	312	V
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	4 / 2010	-847	-857	-812	-822	OS
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	4 / 2010	-858	-865	-826	-832	OS
SEC	SEMINOLE	1	PUTNAM	ST	BIT	RR	---	---	---	4 / 2010	0	0	10	10	A
FPL	CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	5 / 2010	-415	-417	-396	-398	FC
FPL	CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	5 / 2010	-415	-417	-396	-398	FC
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	5 / 2010	14	14	14	14	A
FPL	LAUDERDALE	ST4	BROWARD	ST	NG	PL	DFO	PL	---	6 / 2010	1	1	1	1	A
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	---	6 / 2010	11	15	11	15	A
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2010	13	14	13	14	A
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	---	---	---	6 / 2010	5	5	5	5	A
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2010	4	4	4	4	A
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	6 / 2010	-46	-46	-46	-46	D
2010 TOTAL:													-2,131	-2,121	

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2011															
TAL	PURDOM	7	WAKULLA	ST	NG	PL	RFO	TK	19	1 / 2011	-51	-53	-46	-50	RT
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	1 / 2011	-10	-10	-10	-10	RT
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	1 / 2011	-10	-10	-10	-10	RT
FMFA	CANE ISLAND	4	OSCEOLA	CC	NG	PL	DFO	TK	0	5 / 2011	296	318	296	318	P
FPL	FT. MYERS	2ST2	LEE	ST	NG	PL	---	---	---	6 / 2011	-22	-22	-22	-22	D
FPL	FT. MYERS	3CTA	LEE	CT	NG	PL	---	---	---	6 / 2011	-2	-3	-2	-3	D
FPL	LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	---	6 / 2011	-5	-1	-5	-1	D
FPL	LAUDERDALE	ST4	BROWARD	ST	NG	PL	DFO	PL	---	6 / 2011	-9	-5	-9	-5	D
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	---	6 / 2011	-8	-9	-8	-9	D
FPL	MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	---	6 / 2011	-8	-9	-8	-9	D
FPL	MANATEE	3	MANATEE	CC	NG	PL	---	---	---	6 / 2011	-16	65	-16	65	A/D
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	---	6 / 2011	-4	-5	-4	-5	D
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	---	6 / 2011	-4	-5	-4	-5	D
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	0	6 / 2011	23	8	23	8	A
FPL	MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	---	6 / 2011	11	8	11	8	A
FPL	MARTIN	8ST	MARTIN	CT	NG	PL	---	---	---	6 / 2011	-9	-10	-9	-10	D
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	---	6 / 2011	-6	-6	-6	-6	D
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	---	6 / 2011	-5	-5	-5	-5	D
FPL	PUTNAM	1ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2011	0	12	0	12	A
FPL	PUTNAM	2ST	PUTNAM	CA	NG	PL	DFO	WA	---	6 / 2011	-1	11	-1	11	A/D
FPL	SANFORD	4	VOLUSIA	CC	NG	PL	---	---	---	6 / 2011	-10	14	-10	14	A/D
FPL	SANFORD	5	VOLUSIA	ST	NG	PL	---	---	---	6 / 2011	-5	19	-5	19	A/D
FPL	ST. JOHNS RIVER	1	DUVAL	ST	BIT	RR	PC	WA	---	6 / 2011	-2	-2	-2	-2	D
FPL	TURKEY POINT	5	DADE	ST	NG	PL	---	---	---	6 / 2011	-11	71	-11	71	A/D
FPL	WEST COUNTY	3	PALM BEACH	CC	NG	PL	DFO	TK	0	6 / 2011	1219	1335	1219	1335	P
JEA	GREENLAND	1	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2011	142	188	142	188	P
JEA	GREENLAND	2	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2011	142	188	142	188	P
FPL	ST. LUCIE	1	ST LUCIE	ST	NUC	TK	---	---	0	12 / 2011	103	103	103	103	A
NSB	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	12 / 2011	1	1	1	1	A
OUC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	NA	NA	---	12 / 2011	2	2	2	2	A
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	12 / 2011	129	129	129	129	A
SEC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	12 / 2011	2	2	2	2	A
SEC	SEMINOLE	2	PUTNAM	ST	BIT	RR	---	---	---	12 / 2011	0	0	10	10	A
2011 TOTAL:												1,885		2,332	

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2012															
JEA	ST. JOHNS RIVER	1	DUVAL	ST	BIT	RR	PC	WA	---	1 / 2012	-6	-6	-6	-6	D
JEA	ST. JOHNS RIVER	2	DUVAL	ST	BIT	RR	PC	WA	---	1 / 2012	-6	-6	-6	-6	D
FPL	TURKEY POINT	3	DADE	ST	NUC	TK	---	---	0	5 / 2012	104	104	104	104	A
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	---	5 / 2012	0	0	9.1	9.1	A
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2012	57	62	56	61	P
TEC	FUTURE	CT2	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2012	57	62	56	61	P
TEC	FUTURE	CT3	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2012	57	62	56	61	P
FPL	SCHERER	4	MONROE	ST	BIT	RR	---	---	---	6 / 2012	-11	-11	-11	-11	D
FPL	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	---	---	0	6 / 2012	88	88	88	88	A
QUC	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	NA	NA	0	6 / 2012	6.3	6.3	6.3	6.3	A
FPL	TURKEY POINT	4	DADE	ST	NUC	TK	---	---	0	12 / 2012	104	104	104	104	A
2012 TOTAL:												456	471		
2013															
TEC	FUTURE	CT4	UNKNOWN	GT	NG	PL	NA	NA	0	1 / 2013	150	178	149	177	P
TEC	FUTURE	CT5	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	150	178	149	177	P
TEC	FUTURE	CT6	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	150	178	149	177	P
FPL	CAPE CANAVERAL CLEAN ENERGY CTR	1	BREVARD	CC	NG	NA	DFO	PL	0	6 / 2013	1219	1343	1219	1343	T
JEA	GREENLAND	3	DUVAL	CA	NG	PL	DFO	TK	0	6 / 2013	207	186	207	186	P
GRU	J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	10 / 2013	-24	-24	-23.2	-23.2	RT
2013 TOTAL:												1,850	2,037		
2014															
TEC	FUTURE	CT7	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2014	57	62	56	61	P
FPL	RIVIERA BEACH CLEAN ENERGY CTR	1	PALM BEACH	CC	NG	PL	DFO	PL	0	6 / 2014	1207	1310	1207	1310	T
PEF	SUWANNEE RIVER	P4	SUWANNEE	GT	NG	PL	DFO	UN	0	6 / 2014	178	205	178	205	P
2014 TOTAL:												1,441	1,576		

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2015															
TAL	HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	1 / 2015	-12	-14	-12	-14	RT
TEC	FUTURE	CT8	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	57	62	56	61	P
TEC	FUTURE	CT9	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2015	57	62	56	61	P
PEF	SUWANNEE RIVER	P5	SUWANNEE	GT	NG	PL	DFO	UN	0	6 / 2015	178	205	178	205	P
PEF	SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 2015	-31	-32	-30	-30	SB
PEF	SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 2015	-31	-32	-30	-30	SB
PEF	SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	10 / 2015	-75	-77	-71	-73	SB
SEC	GILCHRIST	1	GILCHRIST	CT	NG	PL	DFO	TK	0	12 / 2015	158	180	158	180	P
SEC	GILCHRIST	2	GILCHRIST	CT	NG	PL	DFO	TK	0	12 / 2015	158	180	158	180	P
SEC	GILCHRIST	3	GILCHRIST	CT	NG	PL	DFO	TK	0	12 / 2015	158	180	158	180	P
SEC	UNNAMED CT	1	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2015	158	180	158	180	P
2015 TOTAL:												779	900		
2016															
SEC	SEMINOLE	3	PUTNAM	ST	BIT	RR	---	---	0	5 / 2016	750	750	750	750	T
TEC	FUTURE	CT10	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2016	57	62	56	61	P
TEC	FUTURE	CT11	UNKNOWN	GT	NG	PL	DFO	TK	0	5 / 2016	57	62	56	61	P
FPL	MANATEE	2	MANATEE	ST	RFO	PL	NG	PL	0	6 / 2016	847	857	812	822	RA
PEF	AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	0	6 / 2016	-24	-34	-24	-34	SB
PEF	AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	6 / 2016	-24	-35	-24	-35	SB
PEF	G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2016	-11	-16	-11	-16	SB
PEF	G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2016	-11	-16	-11	-16	SB
PEF	HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	---	6 / 2016	-27	-36	-27	-36	SB
PEF	HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	---	6 / 2016	-26	-32	-26	-32	SB
PEF	HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	---	6 / 2016	-28	-35	-28	-32	SB
PEF	HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	---	6 / 2016	-32	-35	-32	-33	SB
PEF	LEVY	1	LEVY	ST	NUC	RR	---	---	0	6 / 2016	1082	1120	1082	1120	P
PEF	RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---	---	6 / 2016	-12	-16	-12	-16	SB
SEC	LEVY	1	LEVY	ST	NUC	TK	---	---	0	6 / 2016	128	131	128	131	P
2016 TOTAL:												2,699	2,695		

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS	
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
<u>2017</u>																
TAL	HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	1 / 2017	-24	-26	-24	-26	RT	
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	6 / 2017	858	865	826	832	RA	
PEF	LEVY	2	LEVY	ST	NUC	RR	---	---	0	6 / 2017	1092	1120	1092	1120	P	
SEC	LEVY	2	LEVY	ST	NUC	TK	---	---	0	6 / 2017	127	131	127	131	P	
2017 TOTAL:												2,021		2,057		
<u>2018</u>																
TEC	FUTURE	CC1	UNKNOWN	CC	NG	PL	NA	NA	0	5 / 2018	555	607	555	607	P	
FPL	TURKEY POINT	6	DADE	ST	NUC	TK	---	---	0	6 / 2018	1100	1100	1100	1100	T	
2018 TOTAL:												1,655		1,707		
FRCC FUTURE TOTAL:												12,857		14,153		

2009
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)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE REGION (MW)	OUTSIDE REGION (MW)	REGIONAL IMPORTS (MW)	REGIONAL EXPORTS (MW)	NON-UTILITY PURCHASES (MW)	AVAILABLE CAPACITY (MW)		(MW)	% OF PEAK	PEAK DEMAND (MW)	(MW)	% OF PEAK
2009	46,231	825	1,552	143	5,816	54,280	45,734	8,546	19%	42,531	11,749	28%
2010	45,461	825	1,442	143	5,612	53,197	45,794	7,403	16%	42,511	10,686	25%
2011	47,110	814	1,342	143	5,707	54,830	46,410	8,420	18%	43,028	11,802	27%
2012	47,709	814	1,342	143	5,889	55,611	47,423	8,188	17%	43,944	11,667	27%
2013	49,686	814	1,342	143	5,764	57,464	48,304	9,160	19%	44,697	12,767	29%
2014	51,104	814	1,342	143	4,839	57,956	49,219	8,737	18%	45,581	12,375	27%
2015	51,382	814	1,342	143	4,840	58,235	50,280	7,955	16%	46,579	11,656	25%
2016	54,582	814	100	143	4,205	59,559	51,345	8,214	16%	47,625	11,934	25%
2017	56,603	814	200	143	4,206	61,680	52,431	9,249	18%	48,655	13,025	27%
2018	58,258	814	200	143	4,207	63,336	53,689	9,647	18%	49,885	13,451	27%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE REGION (MW)	OUTSIDE REGION (MW)	REGIONAL IMPORTS (MW)	REGIONAL EXPORTS (MW)	NON-UTILITY PURCHASES (MW)	AVAILABLE CAPACITY (MW)		(MW)	% OF PEAK	PEAK DEMAND (MW)	(MW)	% OF PEAK
2009 / 10	51,153	836	1,702	0	6,044	59,735	44,446	15,289	34%	40,846	18,889	46%
2010 / 11	48,962	836	1,342	0	6,163	57,303	45,099	12,204	27%	41,411	15,892	38%
2011 / 12	51,352	836	1,342	0	6,344	59,873	46,140	13,733	30%	42,367	17,506	41%
2012 / 13	52,023	825	1,342	0	6,118	60,309	46,971	13,338	28%	43,080	17,229	40%
2013 / 14	53,883	825	1,342	0	5,952	62,002	47,709	14,293	30%	43,813	18,189	42%
2014 / 15	55,445	825	1,342	0	5,216	62,828	48,888	13,940	29%	44,928	17,900	40%
2015 / 16	56,359	825	512	0	4,647	62,343	49,850	12,493	25%	45,872	16,471	36%
2016 / 17	59,028	825	200	0	4,466	64,519	50,861	13,658	27%	46,837	17,682	38%
2017 / 18	61,111	825	200	0	4,467	66,603	51,942	14,661	28%	47,874	18,729	39%
2018 / 19	62,818	825	200	0	4,245	68,088	53,065	15,023	28%	48,984	19,104	39%

NOTE: COLUMN 11: "NET FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.

2009
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2009

SUMMER

	IMPORTS					EXPORTS					NET INTER-		
YEAR	FPL	PEF	JEA			TOTAL	PEF					TOTAL	CHANGE
2009	931	414	207			1,552	143					143	1,409
2010	930	412	100			1,442	143					143	1,299
2011	930	412	0			1,342	143					143	1,199
2012	930	412	0			1,342	143					143	1,199
2013	930	412	0			1,342	143					143	1,199
2014	930	412	0			1,342	143					143	1,199
2015	930	412	0			1,342	143					143	1,199
2016	0	0	100			100	143					143	-43
2017	0	0	200			200	143					143	57
2018	0	0	200			200	143					143	57

WINTER

	IMPORTS					EXPORTS					NET INTER-	
YEAR	FPL	PEF	JEA			TOTAL	PEF				TOTAL	CHANGE
2009/10	931	414	357			1,702	0				0	1,702
2010/11	930	412	0			1,342	0				0	1,342
2011/12	930	412	0			1,342	0				0	1,342
2012/13	930	412	0			1,342	0				0	1,342
2013/14	930	412	0			1,342	0				0	1,342
2014/15	930	412	0			1,342	0				0	1,342
2015/16	0	412	100			512	0				0	512
2016/17	0	0	200			200	0				0	200
2017/18	0	0	200			200	0				0	200
2018/19	0	0	200			200	0				0	200

2009
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, 2008

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE		CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	MO.	YEAR	
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)										
<u>FLORIDA MUNICIPAL POWER AGENCY</u>																	
	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										
<u>FLORIDA POWER & LIGHT COMPANY</u>																	
	BROWARD-NORTH	1	BROWARD	56.0	56.0	---	---	62	62	56	56	OT	MSW	---	4 /	1992	C
	BROWARD-SOUTH	1	BROWARD	54.0	54.0	---	---	68	68	54	54	OT	MSW	---	4 /	1991	C
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	250	250	250	250	OT	BIT	---	1 /	1994	C
	ELLIOT ENERGY	1	MARTIN	---	---	---	---	0.1	0.1	0.1	0.1	OT	NG	---	7 /	2004	NC
	GEORGIA PACIFIC	1	PUTNAM	---	---	0.0	0.0	52	52	52	52	OT	WDS	---	2 /	1983	NC
	INDIANTOWN	1	MARTIN	330.0	330.0	---	---	330	330	330	330	OT	BIT	---	12 /	1995	C
	OKEELANTA	1	PALM BEACH	---	---	0.0	0.0	70	70	70	70	OT	OBS	NG	11 /	1995	NC
	PALM BEACH COUNTY	1	PALM BEACH	50.0	50.0	---	---	56	56	50	50	OT	MSW	---	1 /	2005	C
	TOMOKA FARMS	1	VOLUSIA	---	---	0.0	0.0	3.8	3.8	3.8	3.8	OT	OTH	---	7 /	1998	NC
	US SUGAR-BRYANT	1	PALM BEACH	---	---	0.0	0.0	20	20	20	20	OT	OBS	---	2 /	1980	NC
	FPL TOTAL:			740.0	740.0	0.0	0.0										
<u>GAINESVILLE REGIONAL UTILITIES</u>																	
	G2 ENERGY	1	MARION	3.0	3.0	---	---	3.2	3.2	3	3	IC	LFG	---	12 /	2008	C
	GRU TOTAL:			3.0	3.0	0.0	0.0										
<u>JEA</u>																	
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	ST	NG	---	4 /	1988	NC
	BAPTIST HOSPITAL		DUVAL	0.0	0.0	0.0	1.0	---	---	7	8	ST	NG	---	10 /	1982	NC
	RING POWER LANDFILL		DUVAL	0.0	0.0	1.0	1.0	---	---	1	1	ST	NG	---	4 /	1992	NC
	ST. VINCENTS HOSPITAL		DUVAL	0.0	0.0	0.0	0.0	---	---	1	1	ST	NG	---	12 /	1991	NC
	TRAILRIDGE	1	DUVAL	9.6	9.6	0.0	0.0	9.6	9.6	9.6	9.6	IC	OBG	---	12 /	2008	C
	JEA TOTAL:			9.6	9.6	1.0	2.0										
<u>ORLANDO UTILITIES COMMISSION</u>																	
	OUC TOTAL:			0.0	0.0	0.0	0.0										

2009
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, 2008

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL	CONTRACT STATUS
				AT TIME OF PEAK									IN-SERVICE			
				FIRM		UNCOMMITTED								MO. / YEAR		
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)					
PROGRESS ENERGY FLORIDA																
	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
	CENTRAL POWER & LIME	1	HERNANDO	0.0	0.0	133.0	133.0	133	133	133	133	ST	BIT	---	12 / 2008	C
	CITRUS WORLD	1	POLK	0.0	0.0	0.0	0.0	0.4	0.4	0.4	0.4	ST	NG	DFO	11 / 1979	NC
	CITRUS WORLD	4	POLK	0.0	0.0	0.0	0.0	4	4	4	4	ST	NG	DFO	12 / 1987	NC
	DADE COUNTY RES. RECOV.	1	DADE	43.0	43.0	0.0	0.0	43	43	43	43	ST	MSW	---	11 / 1991	C
	EL DORADO	1-2	POLK	114.2	114.2	18.8	18.8	133	133	133	133	CA	NG	DFO	7 / 1994	C
	JEFFERSON POWER	1	JEFFERSON	0.0	0.0	6.0	6.0	6	6	6	6	ST	WDS	---	7 / 2002	NC
	LAKE COGEN	1	LAKE	110.0	110.0	0.0	0.0	111	111	110	110	CA	NG	DFO	7 / 1993	C
	LAKE COUNTY RES. RECOV.	1	LAKE	12.8	12.8	0.0	0.0	14.8	14.8	12.8	12.8	ST	MSW	---	9 / 1990	C
	LFC JEFFERSON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	6 / 1990	C
	LFC MADISON	1	POLK	8.5	8.5	0.0	0.0	8.5	8.5	8.5	8.5	CA	NG	DFO	9 / 1989	C
	MULBERRY	1	POLK	79.2	79.2	0.0	0.0	80.2	80.2	79.2	79.2	CA	NG	DFO	7 / 1994	C
	ORANGE COGEN (CFR-BIOGEN)	1	POLK	74.0	74.0	0.0	0.0	98	98	97	97	CA	NG	---	6 / 1995	C
	ORLANDO COGEN	1	ORANGE	79.2	79.2	0.0	0.0	115.2	115.2	114.2	114.2	CA	NG	---	10 / 1993	C
	PASCO COGEN	1-3	PASCO	109.0	109.0	0.0	0.0	110	110	109	109	CA	NG	DFO	7 / 1993	C
	PASCO COUNTY RES. RECOV.	1	PASCO	23.0	23.0	0.0	0.0	26	26	23	23	ST	MSW	---	3 / 1991	C
	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	40.0	40.0	0.0	0.0	44.6	44.6	40	40	ST	MSW	---	4 / 1983	C
	PINELLAS COUNTY RES. RECOV.	2	PINELLAS	14.8	14.8	0.0	0.0	17.1	17.1	14.8	14.8	ST	MSW	---	6 / 1986	C
	POTASH of SASKATCHEWAN	1	HAMILTON	0.0	0.0	1.0	1.0	16.2	16.2	15	15	ST	WH	---	1 / 1980	NC
	POTASH of SASKATCHEWAN	2	HAMILTON	0.0	0.0	0.2	0.2	28	28	27	27	ST	WH	---	5 / 1986	NC
	PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	0.0	0.0	0.0	0.0	38	38	38	38	ST	WDS	---	1 / 1954	NC
	RIDGE GENERATING STATION	1	POLK	39.6	39.6	0.0	0.0	39.6	39.6	39.6	39.6	ST	WDS	---	5 / 1994	C
	ROYSTER	1	POLK	30.8	30.8	0.0	0.0	30.8	30.8	30.8	30.8	CA	NG	DFO	7 / 1994	C
	PEF TOTAL:			786.6	786.6	159.0	159.0									
REEDY CREEK IMPROVEMENT DISTRICT																
	ORLANDO COGEN	1	ORANGE	35.0	35.0	0.0	0.0	115.2	115.2	114.2	114.2	CA	NG	DFO	1 / 1994	C
	RCI TOTAL:			35.0	35.0	0.0	0.0									
SEMINOLE ELECTRIC COOPERATIVE INC																
	BIOENERGY	1	BROWARD	7.0	7.0	---	---	7	7	7	7	OT	LFG	---	1 / 2005	C
	BREVARD ENERGY	1	BREVARD	9.0	9.0	---	---	9	9	9	9	OT	LFG	---	4 / 2008	C
	HARDEE POWER STATION	CT1A	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C
	HARDEE POWER STATION	CT1B	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C
	HARDEE POWER STATION	CT2A	HARDEE	71.0	90.0	---	---	71	90	71	90	CT	NG	DFO	1 / 1993	C
	HARDEE POWER STATION	ST1	HARDEE	77.0	86.0	---	---	77	86	77	86	CA	NG	DFO	1 / 1993	C
	LEE COUNTY RES. RECOV.	1	LEE	50.0	55.0	---	---	50	55	50	55	ST	MSW	---	12 / 1999	C
	SEMINOLE LANDFILL	1	SEMINOLE	6.2	6.2	---	---	6.2	6.2	6.2	6.2	ST	LFG	---	11 / 2007	C
	TIMBER ENERGY	1	LIBERTY	12.0	12.0	---	---	---	---	12	12	ST	WDS	---	6 / 2004	C
	TIMBERLINE ENERGY	1	HERNANDO	1.6	1.6	---	---	1.6	1.6	1.6	1.6	OT	LFG	---	2 / 2008	C
	SEC TOTAL:			375.8	446.8	0.0	0.0									

2009
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, 2008

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE	CONTRACT STATUS
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	MO. / YEAR	
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)									
<u>TAMPA ELECTRIC COMPANY</u>																
	AUBURNDALE POWER PARTNERS	1-2	POLK	0.0	0.0	0.0	0.0	157	157	157	157	CT	NG	NA	8 / 1994	NC
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	3.8	3.8	35.3	35.3	35.3	35.3	ST	WH	NA	12 / 1988	NC
	CITY OF TAMPA REF-TO-ENERGY	1	HILLSBOROUGH	19.0	19.0	0.0	0.0	21	21	21	21	ST	MSW	NA	6 / 1985	C
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	IC	OBG	NA	7 / 1989	NC
	CUTRALE CITRUS JUICES	1-3	POLK	0.0	0.0	0.0	0.0	8	8	8	8	CT	NG	DFO	12 / 1987	NC
	GREENBAY	1	POLK	0.0	0.0	0.0	0.0	0	0	0	0	ST	WH	NA	10 / 1990	NC
	HILLSB. COUNTY REF-TO-ENERGY	1	HILLSBOROUGH	23.0	23.0	0.0	0.0	26.6	26.6	26.6	26.6	ST	MSW	NA	4 / 1987	C
	MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	6.0	6.0	47	47	47	47	OT	VWH	NG	12 / 1995	NC
	NEW WALES	1-2	POLK	0.0	0.0	38.0	38.0	90	90	90	90	ST	WH	NA	12 / 1984	NC
	ORANGE COGEN	1	POLK	23.0	23.0	0.0	0.0	23	23	23	23	CT	NG	NA	1 / 1995	C
	RIDGEWOOD	1-2	HILLSBOROUGH	0.0	0.0	3.0	3.0	76	76	76	76	ST	WH	NA	10 / 1992	NC
	SOUTH PIERCE	1-2	POLK	0.0	0.0	22.5	22.5	33.5	33.5	33.5	33.5	ST	WH	NA	9 / 1969	NC
	ST. JOSEPHS HOSPITAL	1	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.6	1.6	1.6	1.6	IC	NG	NA	4 / 1993	NC
TEC TOTAL:				65.0	65.0	73.3	73.3									
TOTAL FRCC EXISTING:				2,015.0	2,086.0	233.3	234.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)								

2009
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, 2009 THROUGH DECEMBER 31, 2018

(11)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	CONTRACT STATUS		
				FIRM		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)											
2009																		
FPL	BROWARD-SOUTH	1	BROWARD	-50.6	-50.6	---	---	68.0	68.0	-50.6	-50.6	OT	MSW	---	6 / 2009	D		
PEF	ROYSTER	1	POLK	-30.8	-30.8	30.8	30.8	30.8	30.8	30.8	30.8	CA	NG	DFO	8 / 2009	CE		
GRU	G2 ENERGY	2	MARION	0.8	0.8	---	---	0.8	0.8	0.8	0.8	IC	LFG	---	12 / 2009	I		
SEC	BEE RIDGE	1	SARASOTA	3.2	3.2	---	---	3.2	3.2	3.2	3.2	OT	LFG	---	12 / 2009	C		
2010																		
PEF	VISION POWER SYSTEMS	1	UNKNOWN	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	ST	AB	---	1 / 2010	C		
TEC	HILLSB. COUNTY REFUSE-TO-ENERGY	1	HILLSBOROUGH	-23.0	-23.0	0.0	0.0	23.0	23.0	23.0	23.0	ST	MSW	---	3 / 2010	D		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-50.0	-50.0	---	---	-50.0	-50.0	-50.0	-50.0	OT	MSW	---	3 / 2010	CE		
FPL	BROWARD-NORTH	1	BROWARD	-45.0	-45.0	---	---	62.0	62.0	-45.0	-45.0	OT	MSW	---	12 / 2010	D		
2011																		
PEF	BG&E	1	UNKNOWN	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	LFG	---	1 / 2011	C		
PEF	BG&E	2	UNKNOWN	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	ST	LFG	---	6 / 2011	C		
PEF	BIOMASS ENERGY GROUP	1	UNKNOWN	116.0	116.0	0.0	0.0	116.0	116.0	116.0	116.0	OT	AB	---	12 / 2011	C		
2012																		
FPL	PALM BEACH COUNTY	1	PALM BEACH	55.0	55.0	---	---	55.0	55.0	55.0	55.0	OT	MSW	---	4 / 2012	C		

2009
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, 2009 THROUGH DECEMBER 31, 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	CONTRACT MO / YEAR	
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)									
2013																
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	1 / 2013	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	1 / 2013	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	1 / 2013	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	1 / 2013	CE
SEC	HARDEE POWER STATION	CT2B	HARDEE	71.0	90.0	---	---	71.0	90.0	71.0	90.0	GT	NG	DFO	1 / 2013	C
PEF	HORIZON ENERGY	1	UNKNOWN	60.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0	ST	MSW	---	1 / 2013	C
GRU	GVL RENEWABLE ENERGY	1	ALACHUA	100.0	100.0	---	---	116.0	116.0	100.0	100.0	ST	WDS	---	6 / 2013	C
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
GRU	INGLIS HYDROPOWER	1	LEVY	2.0	2.0	---	---	2.1	2.1	2.0	2.0	HY	WAT	---	10 / 2013	C
PEF	DADE COUNTY RES. RECOV.	1	DADE	-43.0	-43.0	43.0	43.0	43.0	43.0	43.0	43.0	ST	MSW	---	11 / 2013	CE
PEF	EL DORADO	1-2	POLK	-114.2	-114.2	133.0	133.0	133.0	133.0	133.0	133.0	CA	NG	DFO	12 / 2013	CE
PEF	LFC JEFFERSON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE
PEF	LFC MADISON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE
2014																
RCI	ORLANDO COGEN	1	ORANGE	-35.0	-35.0	35.0	35.0	-35.0	-35.0	-35.0	-35.0	CA	NG	DFO	1 / 2014	CE
PEF	LAKE COUNTY RES. RECOV.	1	LAKE	-12.8	-12.8	12.8	12.8	14.8	14.8	12.8	12.8	ST	MSW	---	6 / 2014	CE
2015																
TEC	ORANGE COGEN	1	POLK	-23.0	-23.0	23.0	23.0	23.0	23.0	23.0	23.0	CT	NG	NA	12 / 2015	CE
2016																
-	NO ENTRIES															
2017																
-	NO ENTRIES															
2018																
TEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	-19.0	-19.0	0.0	0.0	19.0	19.0	19.0	19.0	ST	MSW	---	12 / 2018	CE

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER			WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED GENERATION (MW)
2009	1,964.4	233.3	2009/10	2,048.6	274.3
2010	1,904.6	264.1	2010/11	2,005.6	349.3
2011	2,009.6	264.1	2011/12	2,196.6	424.3
2012	2,180.6	264.1	2012/13	2,757.6	484.3
2013	2,701.6	264.1	2013/14	2,540.4	822.3
2014	2,371.6	614.9	2014/15	2,527.6	835.1
2015	2,371.6	614.9	2015/16	2,504.6	858.1
2016	2,348.6	637.9	2016/17	2,504.6	858.1
2017	2,348.6	637.9	2017/18	2,504.6	858.1
2018	2,348.6	637.9	2018/19	2,485.6	858.1

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FKE	FPL	01/01/92	12/31/11	144	113		FKEC committed to purchase PR of capacity and energy from FPL. Contract limits FPL to 120.8 MW.
FMPA	CAL	01/01/07	12/31/09	100	100	NG	UPS: Included as part of FMPAs Firm Peak Demand
FMPA	KEY	04/01/98	12/31/18	50	50	DFO	Existing Unit Purch: Included as part of FMPAs Firm Peak Demand
FMPA	KUA	10/01/02	12/31/18	292	292	NG	Existing Unit Purch: Included as part of FMPAs Firm Peak Demand
FMPA	LWU	01/01/03	12/31/13	88	97	NG	Existing Unit Purch: Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/18	41	41	NG	Stanton A CC - UPS: KUAs PPA from SOU; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/18	41	41	NG	Stanton A CC - UPS: Included as part of FMPAs Firm Peak Demand
FMPA	SOU	12/16/07	12/16/32	156	170	NG	Oleander Plant Purchase: Included as part of FMPAs Firm Peak Demand
FMPA	VER	06/01/97	12/31/09	150	155	NG	Existing Unit Purch: Included as part of FMPAs Firm Peak Demand
FPL	IRPPA	01/01/07	03/31/09	105	105	NG	IRPPA / Reliant / Indian River
FPL	IRPPA	01/01/07	12/31/09	106	106	NG	IRPPA / Reliant / Indian River
FPL	IRPPA	05/01/07	05/31/12	156	180	NG	IRPPA / Reliant / Indian River
FPL	JEA	03/01/87	03/31/16	381	390	BIT	Unit Power Sales - Firm Contract
FPL	RFP	01/01/14	12/31/33	50	50	NA	
FPL	RRI	01/01/09	12/31/09	250	250	NG	IRPPA / Reliant / Indian River
FPL	SOU	07/19/88	05/31/10	931	931		Unit Power Sales - Firm Contract
FPL	SOU	06/01/10	12/31/15	930	930		To replace UPS
GRU	A.R.	06/01/13	05/31/28	100	100	WDS	Negotiations for PPA with American Renewables
GRU	FIT09	03/01/09	02/28/29	4	4	SUN	Only 35% (1.4 MW) is projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT10	01/01/10	12/31/29	4	4	SUN	Only 35% (1.4 MW) is projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT11	01/01/11	12/31/30	4	4	SUN	Only 35% (1.4 MW) is projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT12	01/01/12	12/31/31	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT12	01/01/13	12/31/32	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT14	01/01/14	12/31/33	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT15	01/01/15	12/31/34	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT16	01/01/16	12/31/35	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT17	01/01/17	12/31/36	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT18	01/01/18	12/31/37	2	2	SUN	Only 35% (0.7 MW) is projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	G2	01/01/09	12/31/24	3	3	LFG	Renewable Energy producer in Ocala at the Baseline Landfill. 5 Yr firm TSR from Ocala to GVL Control Area
GRU	G2	12/31/09	12/30/29	0.8	0.8	LFG	
GRU	INGLIS	12/01/13	11/30/28	2	2	WAT	PPA with Inglis Hydropower is being negotiated
GRU	PEF	01/01/09	12/31/10	50	25	NA	
GRU	PEF	01/01/09	12/31/14	50	50	NA	

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
HST	FMPA	01/01/84	01/01/25	27	27	BIT	
HST	FMPA	04/01/85	01/01/25	6	6	NUC	
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
NSB	FMPA	01/01/80	12/31/17	7	7		St. Lucie
NSB	PEF	01/01/09	12/31/13	25	25		Partial Requirements
OUC	SOU	01/01/03	10/01/23	322	343		OUC PPA with SOU for Stanton A capacity
PEF	MIRANT	04/01/07	04/30/24	478	520	NG	Shady Hills PPA
PEF	NSG	06/01/12	05/31/27	640	667	NG	Vandolah with new owner (Northern Star)
PEF	RRI	06/01/10	05/31/11	158	160	NG	Vandolah
PEF	RRI	06/01/11	05/31/12	316	319	NG	Vandolah
PEF	SOU	01/01/94	05/31/10	330	330	SUB	Southern UPS
PEF	SOU	01/01/94	05/31/10	84	84	SUB	Southern UPS
PEF	SOU	06/01/10	05/31/16	341	341	SUB	Southern UPS Extension
PEF	SOU	06/01/10	05/31/16	71	71	SUB	Southern UPS Extension
PEF	TEC	01/01/05	03/16/11	70	70	NA	Partial Requirements - Firm AR-1. Included in PEFs Reserve Margin
RCI	ORL COGEN	01/01/94	12/31/13	35	35	NG	Firm Purchase 1994-2013 (Orlando Cogen). Reedy has a Firm take of 35MW.
RCI	PEF	01/01/09	12/31/09	123	80	NA	Firm Base Load Purchase for the period 2006-2010. This is a reserved product.
RCI	PEF	01/01/10	12/31/10	119	76	NA	Firm Base Load Purchase for the period 2006-2010. This is a reserved product.
RCI	TBD	01/01/11	12/31/11	66	35	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/12	12/31/12	46	20	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/13	12/31/13	38	23	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/14	12/31/14	69	40	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/15	12/31/15	70	41	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/16	12/31/16	71	42	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/17	12/31/17	72	42	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/18	12/31/18	148	118	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/19	12/31/19	149	118	NA	Undetermined contract. This is a reserved product.
RCI	TEC	01/01/98	12/31/39	75	75	NA	PR Contract. Plan to take 23,43,65,75 MW in 10,11,12,13-17, respectively. Reserved product w/o term.

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
SEC	BIOENERGY	01/01/05	12/31/09	7	7	LFG	Bio-Energy Partners: Landfill gas-to-energy facility
SEC	BREVARD	08/13/07	03/31/18	9	9	LFG	Brevard Energy: Landfill gas-to-energy facility
SEC	CAL	06/01/04	05/31/09	170	180	NG	Intermediate firm capacity purchase - Osprey 1 (1st PPA)
SEC	CAL	06/01/04	05/31/09	170	180	NG	Intermediate firm capacity purchase - Osprey 2 (1st PPA)
SEC	CAL	06/01/09	05/31/14	170	180	NG	Intermediate firm capacity purchase - Osprey 1 (2nd PPA)
SEC	CAL	06/01/09	05/31/14	170	180	NG	Intermediate firm capacity purchase - Osprey 2 (2nd PPA)
SEC	FPL	06/01/14	05/31/21	200	200	OTH	System firm intermediate capacity purchase
SEC	HPP	01/01/93	12/31/12	71	90	NG	First call reserve power purchase - CT1A
SEC	HPP	01/01/93	12/31/12	71	90	NG	First call reserve power purchase - CT2A
SEC	HPP	01/01/93	12/31/12	77	86	NG	First call reserve power purchase - ST1
SEC	HPP	01/01/93	12/31/12	71	90	NG	First call reserve power purchase - CT2A
SEC	HPP	01/01/13	12/31/27	71	90	NG	Intermediate firm capacity purchase - Hardee CT1A
SEC	HPP	01/01/13	12/31/27	71	89	NG	CT firm capacity purchase - Hardee CT2A
SEC	HPP	01/01/13	12/31/27	71	89	NG	CT firm capacity purchase - Hardee CT2B
SEC	HPP	01/01/13	12/31/27	71	90	NG	Intermediate firm capacity purchase - Hardee CT1B
SEC	HPP	01/01/13	12/31/27	77	86	NG	Intermediate firm capacity purchase - Hardee ST1
SEC	LEE	11/01/07	12/31/28	50	55	MSW	Municipal solid waste facility
SEC	PEF	01/01/99	12/31/13	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	06/01/06	12/31/13	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	12/01/06	12/31/13	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	12/16/08	12/31/09	100	75	OTH	System firm base capacity purchase
SEC	PEF	01/01/09	12/31/09	125	125	OTH	System firm base capacity purchase
SEC	PEF	01/01/12	12/31/13	150	150	OTH	System firm intermediate capacity purchase
SEC	PEF	01/01/14	12/30/20	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	01/01/14	12/30/20	0	600	NA	System firm winter seasonal peaking capacity purchase
SEC	PEF	01/01/14	05/31/16	150	150	OTH	System firm base capacity purchase
SEC	PEF	01/01/14	05/31/16	250	250	OTH	System firm base capacity purchase
SEC	REL	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 2
SEC	REL	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 3
SEC	REL	12/01/09	05/31/16	153	182	NG	CT firm capacity purchase - Osceola 1
SEC	SEMINOLE	08/13/07	03/31/18	6	6	LFG	Seminole Energy: Landfill gas-to-energy facility
SEC	SOU	12/01/02	12/31/09	153	182	NG	CT firm capacity purchase - Oleander 3 (1st PPA)
SEC	SOU	12/01/02	12/31/09	153	182	NG	CT firm capacity purchase - Oleander 4 (1st PPA)
SEC	SOU	05/01/03	12/31/09	153	182	NG	CT firm capacity purchase - Oleander 2 (1st PPA)
SEC	SOU	01/01/10	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 2 (2nd PPA)
SEC	SOU	01/01/10	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 3 (2nd PPA)
SEC	SOU	01/01/10	12/31/15	153	182	NG	CT firm capacity purchase - Oleander 4 (2nd PPA)
SEC	TELOGIA	06/01/04	12/31/23	12	12	WDS	Telogia Power LLC: Wood waste fueled biomass facility
SEC	TIMBERLINE	09/28/07	03/31/20	2	2	LFG	Timberline Energy: Landfill gas-to-energy facility - Timberline Facility
SEC	TIMBERLINE	12/01/09	03/31/21	3	3	LFG	Timberline Energy: Landfill gas-to-energy facility - Bee Ridge Facility

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
STC	FMPA	01/01/07	04/01/19	19	19	SUB	Capacity from Stanton 2 that STC is entitled to through thier partiapiation in FMPA Stanton II project
STC	OUC	10/01/08	09/30/09	114	111	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/09	09/30/10	116	111	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/10	09/30/11	119	114	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/11	09/30/12	124	119	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/12	09/30/13	146	140	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/13	09/30/14	153	147	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/14	09/30/15	159	154	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/15	09/30/16	166	161	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/16	09/30/17	172	168	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/17	09/30/18	179	175	OTH	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/18	03/31/19	0	182	OTH	
STC	TEC	01/01/06	12/31/12	15	15		Partial Requirements - Firm Tariff AR-1
TAL	PEF	10/01/99	12/03/16	11	11		System firm purchase to replace TAL former ownership interest in PEF Crystal River Unit 3.
TEC	CAL	05/01/06	04/30/11	170	170	NG	Long-term firm purchase from Calpine for up to 170 MW
TEC	INVENERGY	01/01/93	12/31/12	287	353	NG	Firm contract with Invenergy owners of the Hardee Power Station.
TEC	INVENERGY	01/01/93	12/31/12	69	88	NG	Firm contract with Invenergy owners of the Hardee Power Station.
TEC	PAC	01/01/09	12/31/18	121	121	NG	Firm Contract with Pasco Cogen
TEC	RRI	01/01/09	05/31/12	158	158	NG	Firm Contract with Reliant
UNK	GRU	06/01/13	05/31/28	50	50	WDS	
VER	OUC	01/01/10	09/30/10	72	95	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/10	09/30/11	74	98	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/11	09/30/12	76	100	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/12	09/30/13	80	105	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/13	09/30/14	84	109	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/14	09/30/15	86	112	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/15	09/30/16	89	114	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/16	09/30/17	91	117	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/17	09/30/18	94	120	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/18	03/31/19	0	123	OTH	PR purchase from OUC. Capacity shown includes 15% reserves.
WAU	TEC	01/01/97	12/31/13	14	11	NA	Partial Requirements - Firm Tariff AR-1

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	NUCLEAR		TRILLION BTU	342	329	329	326	368	393	402	386	458	552	592
(2)	COAL		1000 TON	24,115	24,761	24,030	25,886	25,544	26,664	25,828	26,376	27,739	27,081	26,737
RESIDUAL														
(3)	STEAM		1000 BBL	13,827	16,875	2,673	2,074	1,998	1,589	1,399	1,613	2,160	2,165	2,124
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	35	13	10	10	10	9	9	10	10	9	9
(6)	TOTAL:		1000 BBL	13,862	16,888	2,683	2,084	2,008	1,598	1,408	1,623	2,170	2,174	2,133
DISTILLATE														
(7)	STEAM		1000 BBL	148	118	127	115	112	132	141	125	166	244	343
(8)	CC		1000 BBL	73	80	94	96	92	97	97	93	97	97	93
(9)	CT		1000 BBL	379	213	283	289	267	154	184	282	375	204	207
(10)	TOTAL:		1000 BBL	600	411	504	500	471	383	422	500	638	545	643
NATURAL GAS														
(11)	STEAM		1000 MCF	174,129	44,170	47,050	53,269	51,814	38,738	34,430	35,872	45,268	50,450	48,966
(12)	CC		1000 MCF	507,117	634,269	742,270	772,761	788,269	782,736	821,806	838,044	852,246	848,455	837,393
(13)	CT		1000 MCF	18,971	29,194	27,709	30,875	34,889	41,891	42,195	49,050	44,134	35,027	27,123
(14)	TOTAL:		1000 MCF	700,217	707,633	817,029	856,905	874,972	863,365	898,431	922,966	941,648	933,932	913,482
(15)	OTHER (PET COKE)		1000 TON	1,574	1,760	1,731	1,706	1,650	1,777	1,774	1,751	1,663	1,662	1,632

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	FIRM INTER-REGION INTERCHANGE		GWH	15.807	16,148	11,532	7,590	7,500	7,456	7,196	7,799	2,292	1,714	1,654
(2)	NUCLEAR		GWH	32.122	30,206	30,432	30,141	34,394	36,400	37,401	35,851	43,016	52,481	62,008
(3)	COAL		GWH	56.050	55,764	54,840	59,205	59,508	61,700	59,857	61,155	64,249	62,229	61,569
RESIDUAL														
(4)	STEAM		GWH	8.906	11,053	1,753	1,333	1,281	999	876	1,075	1,412	1,402	1,370
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	18	3	2	1	1	0	0	0	0	0	0
(7)	TOTAL:		GWH	8.924	11,056	1,755	1,334	1,282	999	876	1,075	1,412	1,402	1,370
DISTILLATE														
(8)	STEAM		GWH	76	29	28	28	27	28	27	27	35	37	37
(9)	CC		GWH	46	43	51	52	50	53	53	50	53	52	50
(10)	CT		GWH	220	88	105	129	103	77	101	145	167	92	100
(11)	TOTAL:		GWH	342	160	184	209	180	158	181	222	255	181	187
NATURAL GAS														
(12)	STEAM		GWH	11,306	4,626	4,771	5,192	4,989	3,662	3,238	3,363	4,301	4,792	4,645
(13)	CC		GWH	81,693	91,327	107,275	111,495	113,847	114,108	119,254	121,624	122,605	121,532	120,023
(14)	CT		GWH	1,718	2,199	2,358	3,177	3,046	3,117	2,633	3,298	2,725	2,487	1,864
(15)	TOTAL:		GWH	94,717	98,152	114,404	119,864	121,882	120,887	125,125	128,285	129,631	128,811	126,532
(16)	NUG		GWH	2.877	2,574	2,491	2,490	2,499	2,309	1,487	1,487	1,410	1,392	1,354
RENEWABLES														
(17)	BIOFUELS		GWH	18	8	8	8	8	8	8	8	8	8	8
(18)	BIOMASS		GWH	190	343	385	383	386	778	777	779	780	776	763
(19)	HYDRO		GWH	17	18	18	18	18	29	29	29	29	29	29
(20)	LANDFILL GAS		GWH	208	311	294	288	286	285	284	283	282	281	180
(21)	MSW		GWH	1,427	1,632	1,468	1,382	1,305	1,474	1,586	1,595	1,588	1,146	1,122
(22)	SOLAR		GWH	0	6	11	17	19	22	25	28	30	33	36
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEWABLE		GWH	240	610	628	628	628	753	753	753	753	753	753
	TOTAL:		GWH	2,100	2,928	2,812	2,724	2,651	3,350	3,462	3,475	3,471	3,026	2,891
(25)	OTHER		GWH	13.935	10,702	10,129	9,392	8,764	9,424	10,867	11,692	9,955	9,720	9,347
(26)	NET ENERGY FOR LOAD		GWH	226.874	227,690	228,579	232,949	238,660	242,683	246,452	251,041	255,691	260,956	266,912

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	FIRM INTER-REGION INTERCHANGE		%	6.97%	7.09%	5.05%	3.26%	3.14%	3.07%	2.92%	3.11%	0.90%	0.66%	0.62%
(2)	NUCLEAR		%	14.16%	13.27%	13.31%	12.94%	14.41%	15.00%	15.18%	14.28%	16.82%	20.11%	23.23%
(3)	COAL		%	24.71%	24.49%	23.99%	25.42%	24.93%	25.42%	24.29%	24.36%	25.13%	23.85%	23.07%
RESIDUAL														
(4)	STEAM		%	3.93%	4.85%	0.77%	0.57%	0.54%	0.41%	0.36%	0.43%	0.55%	0.54%	0.51%
(5)	CC		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(6)	CT		%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	3.93%	4.86%	0.77%	0.57%	0.54%	0.41%	0.36%	0.43%	0.55%	0.54%	0.51%
DISTILLATE														
(8)	STEAM		%	0.03%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(9)	CC		%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.10%	0.04%	0.05%	0.06%	0.04%	0.03%	0.04%	0.06%	0.07%	0.04%	0.04%
(11)	TOTAL:		%	0.15%	0.07%	0.08%	0.09%	0.08%	0.07%	0.07%	0.09%	0.10%	0.07%	0.07%
NATURAL GAS														
(12)	STEAM		%	4.98%	2.03%	2.09%	2.23%	2.09%	1.51%	1.31%	1.34%	1.68%	1.84%	1.74%
(13)	CC		%	36.01%	40.11%	46.93%	47.86%	47.70%	47.02%	48.39%	48.45%	47.95%	46.57%	44.97%
(14)	CT		%	0.76%	0.97%	1.03%	1.36%	1.28%	1.28%	1.07%	1.31%	1.07%	0.95%	0.70%
(15)	TOTAL:		%	41.75%	43.11%	50.05%	51.46%	51.07%	49.81%	50.77%	51.10%	50.70%	49.36%	47.41%
(16)	NUG		%	1.27%	1.13%	1.09%	1.07%	1.05%	0.95%	0.60%	0.59%	0.55%	0.53%	0.51%
RENEWABLES														
(17)	BIOFUELS		%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(18)	BIOMASS		%	0.08%	0.15%	0.17%	0.16%	0.16%	0.32%	0.32%	0.31%	0.30%	0.30%	0.29%
(19)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(20)	LANDFILL GAS		%	0.09%	0.14%	0.13%	0.12%	0.12%	0.12%	0.12%	0.11%	0.11%	0.11%	0.07%
(21)	MSW		%	0.63%	0.72%	0.64%	0.59%	0.55%	0.61%	0.64%	0.64%	0.62%	0.44%	0.42%
(22)	SOLAR		%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(23)	WIND		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(24)	OTHER RENEWABLE		%	0.11%	0.27%	0.27%	0.27%	0.26%	0.31%	0.31%	0.30%	0.29%	0.29%	0.28%
	TOTAL:		%	0.93%	1.29%	1.23%	1.17%	1.11%	1.38%	1.40%	1.38%	1.36%	1.16%	1.08%
(25)	OTHER		%	6.14%	4.70%	4.43%	4.03%	3.67%	3.88%	4.41%	4.66%	3.89%	3.72%	3.50%
(26)	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%

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2009

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO. /YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER *
PEF	Bartow	Northeast Circuit 1	4	3 / 2009	230	612	NA
PEF	Bartow	Northeast Circuit 2	4	3 / 2009	230	612	NA
PEF	Bartow	Northeast Circuit 3	4	3 / 2009	230	612	NA
FPL	St. Johns	Pringle	25	6 / 2009	230	759	TLSA
PEF	51st Street	40th Street	1	6 / 2009	230	810	NA
PEF	Avon Park	Fort Meade	26	6 / 2009	230	837	NA
PEF	Northeast	40th Street	8	6 / 2009	230	810	NA
PEF	Pasadena	51st Street	1	6 / 2009	230	810	NA
TEC	Big Bend (Switching Station)	Big Bend (CT 4)	0.1	10 / 2009	230	460	NA
PEF	Avalon	Gifford	8	12 / 2009	230	1195	NA
PEF	Bithlo	Stanton (OUC)	6	6 / 2010	230	1141	NA
PEF	Intercession City	West Lake Wales #1	30	6 / 2010	230	1195	NA
PEF	Intercession City	West Lake Wales #2	30	6 / 2010	230	1195	TLSA
OUC	Stanton	Bithlo	4.4	5 / 2011	230	800	NA
PEF	Hines Energy Complex	West Lake Wales #2	21	5 / 2012	230	925	NA
TAL	Hopkins-Crawfordville 230 Tap	SUB 5 230	10	6 / 2012	230	464	NA
TEC	Big Bend	State Road 60	13.8	6 / 2012	230	749	NA
TEC	Big Bend (Switching Station)	Big Bend (CT 5, 6, 7)	0.1	6 / 2012	230	478	NA
FPL	Manatee	Bob White	30	12 / 2012	230	1190	TLSA
TEC	Polk Power Station	Polk (CT 6, 7, 8)	0.7	12 / 2012	230	650	NA

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

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2009

(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 *
JEA	Greenland Energy Center	Nocatee	4.42	5 / 2013	230	668	NA
TEC	Polk	FishHawk	28	6 / 2013	230	1013	TLSA
TEC	Polk	Pebbledale (1)	13.5	6 / 2013	230	749	NA
TEC	Polk	Pebbledale (2)	9.9	6 / 2013	230	1013	NA
SEC	Gilchrist Generating Station	Gilchrist Switching Station	10	12 / 2015	230	1195	NA
SEC	Gilchrist Generating Station	Gilchrist Switching Station	10	12 / 2015	230	1195	NA
PEF	Brookridge	Brooksville West	4	6 / 2016	230	1195	PPSA
PEF	Crystal River	Brookridge	35	6 / 2016	230	1195	PPSA
PEF	Kathleen	Lake Tarpon	45	6 / 2016	230	1195	PPSA
PEF	Levy	Central FL South	50	6 / 2016	500	2870	PPSA
PEF	Levy	Crystal River	10	6 / 2016	500	2870	PPSA
PEF	Levy	Citrus #1	10	6 / 2016	500	2870	PPSA
PEF	Levy	Citrus #2	10	6 / 2016	500	2870	PPSA
TAL	Sub 5 230	Sub 7 230	13	6 / 2016	230	464	NA

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

**2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS**

CAL	-	Calpine	OUC	-	Orlando Utilities Commission
FKE	-	Florida Keys Electric Cooperative Association, Inc.	OUS	-	Ocala Utility Services <i>(formerly OEU)</i>
FMD	-	Ft. Meade, City of	PEC	-	PowerSouth Energy Cooperative <i>(formerly Alabama Electric Cooperative, Inc.)</i>
FMPA	-	Florida Municipal Power Agency	PEF	-	Progress Energy Florida
FPL	-	Florida Power & Light	RCI	-	Reedy Creek Improvement District
FTP	-	Ft. Pierce Utilities Authority	RRI	-	RRI Energy Services, Inc. <i>(formerly RES)</i>
GE	-	General Electric <i>(formerly MIR)</i>	SEC	-	Seminole Electric Cooperative, Inc.
GPC	-	Gulf Power Company	SEPA	-	Southeastern Power Administration
GRU	-	Gainesville Regional Utilities	SOU	-	Southern Power Company
HPP	-	Hardee Power Partners	STC	-	St. Cloud, City of
HST	-	Homestead, City of	TAL	-	Tallahassee, City of
INV	-	Invenergy	TEA	-	The Energy Authority
JEA	-	JEA	TEC	-	Tampa Electric Company
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			
NSB	-	New Smyrna Beach, Utilities Commission of	<u>OTHER</u>		
NSG	-	Northern Star Generation	FRCC	-	Florida Reliability Coordinating Council

2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

Types of Generation Units

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

Fuel Transportation Method

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

Status of Generation Facilities

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

Types of Fuel

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

Ownership

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

Contracts

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

**2009
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

CONTRACT TERMS

FR	--	Full Requirement service agreement
PR	--	Partial Requirement service agreement
Schd D	--	Long term firm capacity and energy interchange agreement
Schd E	--	Non-Firm capacity and energy interchange agreement
Schd F	--	Long term non-firm capacity and energy interchange agreement
Schd G	--	Back-up reserve service
Schd J	--	Contract which the terms and conditions are negotiated yearly
UPS	--	Unit Power Sale

**2009
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 PowerSouth Energy 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
2009
REGIONAL LOAD & RESOURCE PLAN**

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
SUMMER PEAK DEMAND (MW)					WINTER PEAK DEMAND (MW)					ENERGY		
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
1999	38,767				1999 / 00	38,659				1999	200,374	59.0%
2000	39,582				2000 / 01	42,333				2000	207,634	59.9%
2001	40,823				2001 / 02	41,780				2001	212,095	57.2%
2002	42,279				2002 / 03	46,880				2002	222,175	60.0%
2003	42,949				2003 / 04	37,944				2003	232,505	56.6%
2004	44,886				2004 / 05	43,541				2004	233,351	59.3%
2005	48,670				2005 / 06	45,597				2005	240,317	56.4%
2006	48,137				2006 / 07	40,604				2006	244,006	57.9%
2007	52,865				2007 / 08	47,534				2007	256,960	55.5%
2008	50,935				2008 / 09	51,096				2008	250,945	56.2%

YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2009	55,387	761	2,452	52,174	2009 / 10	54,272	705	2,905	50,662	2009	252,930	52.1%
2010	55,740	757	2,536	52,447	2010 / 11	55,226	726	2,972	51,528	2010	254,553	52.1%
2011	56,682	778	2,614	53,290	2011 / 12	56,555	745	3,038	52,772	2011	259,658	52.3%
2012	57,984	797	2,692	54,495	2012 / 13	57,712	797	3,104	53,811	2012	266,022	52.4%
2013	59,208	849	2,768	55,591	2013 / 14	58,642	785	3,121	54,736	2013	270,702	52.2%
2014	60,370	837	2,811	56,722	2014 / 15	60,069	780	3,190	56,099	2014	275,095	52.0%
2015	61,700	832	2,879	57,989	2015 / 16	61,249	741	3,247	57,261	2015	280,299	51.9%
2016	62,980	793	2,937	59,250	2016 / 17	62,523	742	3,292	58,489	2016	285,628	51.8%
2017	64,353	794	2,992	60,567	2017 / 18	63,837	743	3,335	59,759	2017	291,645	51.7%
2018	65,808	795	3,019	61,994	2018 / 19	65,126	744	3,347	61,035	2018	298,310	51.7%

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

2009
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, 2009

(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.							
1999	92,386	7,023,628	13.154	66,022	860,010	76,769	21,132	31,529	670,240	814	4,324	184,678	0	0	15,696	200,374
2000	97,258	7,047,302	13.801	68,945	869,460	79,296	21,343	28,556	747,409	799	4,521	192,866	0	7,850	22,618	207,634
2001	99,765	7,220,385	13.817	71,616	895,278	79,993	21,621	28,192	766,920	773	4,313	198,088	0	9,180	23,187	212,095
2002	106,451	7,383,245	14.418	73,814	913,237	80,827	22,040	28,612	770,306	789	4,503	207,597	0	8,660	23,238	222,175
2003	110,821	7,563,255	14.653	75,645	932,664	81,106	22,468	31,077	722,978	797	4,775	214,506	0	9,345	27,344	232,505
2004	110,366	7,767,696	14.208	76,391	955,897	79,916	23,187	33,989	682,191	796	4,898	215,638	0	10,224	27,937	233,351
2005	114,160	7,962,111	14.338	78,808	981,885	80,262	23,429	36,188	647,425	812	5,099	222,308	0	11,370	29,379	240,317
2006	115,279	8,158,214	14.130	80,437	1,006,646	79,906	23,425	37,769	620,218	819	5,194	225,154	0	9,986	28,838	244,006
2007	116,506	8,343,790	13.963	82,769	1,033,930	80,053	23,263	36,133	643,816	837	5,410	228,785	0	11,526	39,701	256,960
2008	112,431	8,351,253	13.463	82,205	1,036,598	79,303	22,615	30,134	750,481	829	5,385	223,465	0	11,774	39,254	250,945
99-2008 % AAGR	2.21%			2.47%			0.76%									2.53%
2009	113,205	8,395,684	13.484	81,659	1,053,375	77,521	22,951	29,537	777,025	869	5,479	224,163	0	12,587	41,354	252,930
2010	112,785	8,374,054	13.468	82,056	1,060,842	77,350	23,100	29,654	778,984	879	5,530	224,350	0	14,118	44,321	254,553
2011	114,399	8,492,786	13.470	84,165	1,084,901	77,579	23,482	30,081	781,145	898	5,609	228,553	0	14,015	45,120	259,658
2012	116,842	8,661,958	13.489	86,850	1,110,320	78,221	23,836	30,556	780,076	911	5,714	234,153	0	15,304	47,173	266,022
2013	118,499	8,841,374	13.403	88,821	1,135,283	78,237	24,318	30,934	786,125	926	5,831	238,395	0	15,453	47,760	270,702
2014	117,725	8,886,165	13.248	90,310	1,143,172	78,999	24,495	31,260	783,589	941	5,956	239,427	0	17,017	52,685	275,095
2015	119,127	9,033,457	13.187	92,522	1,168,897	79,153	24,627	31,575	779,952	957	6,079	243,312	0	17,796	54,783	280,299
2016	120,998	9,211,807	13.135	95,040	1,194,990	79,532	24,609	31,875	772,047	975	6,203	247,825	0	18,083	55,886	285,628
2017	123,258	9,388,941	13.128	97,622	1,221,428	79,924	24,838	32,159	772,350	994	6,323	253,035	0	18,374	56,984	291,645
2018	125,829	9,565,319	13.155	100,485	1,247,256	80,565	25,103	32,462	773,304	1,012	6,444	258,873	0	18,502	57,939	298,310
2009-18 % AAGR	1.18%			2.33%			1.00%									1.85%

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

FRCC Form 5.0

**HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2009**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							[(2)+(3)+(4)+(5)+(6)+(7)+(8)]	
YEAR	SUMMER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		SUMMER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2007	49,485	79	133	2	560	1,507	1,099	52,865
2008	47,510	68	108	3	518	1,592	1,136	50,935
2009	45,500	761	1,476	976	573	1,668	1,220	52,174
2010	45,549	757	1,510	1,026	588	1,745	1,272	52,447
2011	46,161	778	1,553	1,061	584	1,827	1,326	53,290
2012	47,128	797	1,600	1,092	584	1,911	1,383	54,495
2013	47,955	849	1,647	1,121	584	1,996	1,439	55,591
2014	48,911	837	1,661	1,150	584	2,083	1,496	56,722
2015	49,982	832	1,709	1,170	584	2,162	1,550	57,989
2016	51,085	793	1,751	1,186	584	2,244	1,607	59,250
2017	52,208	794	1,790	1,202	584	2,328	1,661	60,567
2018	53,537	795	1,811	1,208	584	2,369	1,690	61,994

CAAGR (%): 1.82%

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

FRCC Form 6.0

**HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2009**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
							[(2)+(3)+(4)+(5)+(6)+(7)+(8)]	
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	
2007/08	44,254	72	138	0	508	1,945	617	47,534
2008/09	47,765	79	155	0	383	2,057	657	51,096
2009/10	43,655	705	1,994	911	565	2,148	684	50,662
2010/11	44,310	726	2,034	938	561	2,248	711	51,528
2011/12	45,343	745	2,076	962	561	2,347	738	52,772
2012/13	46,134	797	2,119	985	561	2,449	766	53,811
2013/14	46,922	785	2,114	1,007	561	2,551	796	54,736
2014/15	48,088	780	2,161	1,029	561	2,654	826	56,099
2015/16	49,108	741	2,210	1,037	561	2,750	854	57,261
2016/17	50,167	742	2,246	1,046	561	2,845	882	58,489
2017/18	51,286	743	2,280	1,055	561	2,926	908	59,759
2018/19	52,489	744	2,292	1,055	561	2,975	919	61,035
CAAGR (%):	2.07%							

**2009
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, 2009**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
[(2)+(3)+(4)+(5)+(6)+(7)+(8)]								
YEAR	NET ENERGY FOR LOAD	ENERGY REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		TOTAL ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL	COMM./IND.		RESIDENTIAL	COMM./IND.	
			LOAD MANAGEMENT	LOAD MANAGEMENT				
2007	246,952	0	2	0	2,992	3,860	3,154	256,960
2008	240,910	0	2	0	2,742	4,032	3,259	250,945
2009	242,349	0	2	0	2,932	4,234	3,413	252,930
2010	243,609	0	2	0	3,029	4,399	3,514	254,553
2011	248,453	0	2	0	3,000	4,575	3,628	259,658
2012	254,530	0	3	0	3,000	4,744	3,745	266,022
2013	258,918	0	3	0	3,000	4,924	3,857	270,702
2014	263,013	0	3	0	3,000	5,105	3,974	275,095
2015	267,927	0	3	0	3,000	5,284	4,085	280,299
2016	272,973	0	3	0	3,000	5,459	4,193	285,628
2017	278,707	0	4	0	3,000	5,632	4,302	291,645
2018	285,156	0	4	0	3,000	5,799	4,351	298,310

CAAGR (%): 1.82%

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2009 THROUGH 2018**

SUMMER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2009	10	751	1,476	976	761	1,476	976	3,213
2010	10	747	1,510	1,026	757	1,510	1,026	3,293
2011	10	768	1,553	1,061	778	1,553	1,061	3,392
2012	10	787	1,600	1,092	797	1,600	1,092	3,489
2013	10	839	1,647	1,121	849	1,647	1,121	3,617
2014	10	827	1,661	1,150	837	1,661	1,150	3,648
2015	10	822	1,709	1,170	832	1,709	1,170	3,711
2016	10	783	1,751	1,186	793	1,751	1,186	3,730
2017	10	784	1,790	1,202	794	1,790	1,202	3,786
2018	10	785	1,811	1,208	795	1,811	1,208	3,814

WINTER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2009/10	10	695	1,994	911	705	1,994	911	3,610
2010/11	10	716	2,034	938	726	2,034	938	3,698
2011/12	10	735	2,076	962	745	2,076	962	3,783
2012/13	10	787	2,119	985	797	2,119	985	3,901
2013/14	10	775	2,114	1,007	785	2,114	1,007	3,906
2014/15	10	770	2,161	1,029	780	2,161	1,029	3,970
2015/16	10	731	2,210	1,037	741	2,210	1,037	3,988
2016/17	10	732	2,246	1,046	742	2,246	1,046	4,034
2017/18	10	733	2,280	1,055	743	2,280	1,055	4,078
2018/19	10	734	2,292	1,055	744	2,292	1,055	4,091

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2009

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
GULF POWER COMPANY	2,711	2,750
POWERSOUTH ENERGY COOPERATIVE	1,556	1,616
<u>TOTALS</u>		
FRCC REGION	46,215	49,491
STATE OF FLORIDA	50,482	53,857
FRCC FIRM NON-UTILITY PURCHASES	6,311	7,299
STATE FIRM NON-UTILITY PURCHASES	6,311	7,299
TOTAL FRCC REGION	52,526	56,790
TOTAL STATE OF FLORIDA	56,793	61,156

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
GULF POWER COMPANY															
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL		7 / 1959	-- / --	82	82	78	78	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 1961	-- / --	80	80	78	78	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	5 / 1970	-- / --	320	320	302	302	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 1973	-- / --	495	495	472	472	OP
DANIEL (540/540) *	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	9 / 1977	-- / --	266	266	260	260	OP
DANIEL (526/526) *	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 1981	-- / --	259	259	253	253	OP
LANSING SMITH	1	BAY	ST	BIT	WA	--	--	0	6 / 1965	-- / --	172	172	162	162	OP
LANSING SMITH	2	BAY	ST	BIT	WA	--	--	0	6 / 1967	-- / --	207	207	195	195	OP
LANSING SMITH	3A	BAY	CT	NG	PL	--	--	0	4 / 2002	-- / --					OP
LANSING SMITH	3B	BAY	CT	NG	PL	--	--	0	4 / 2002	-- / --					OP
LANSING SMITH	3S	BAY	CA	WH	PL	--	--	0	4 / 2002	-- / --	567	595	556	584	OP
LANSING SMITH	A	BAY	GT	DFO	TK	--	--	0	5 / 1971	12 / 2017	32	40	32	40	OP
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	5	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	5	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	-- / --	4	5	4	5	OP
SCHERER (916/916) *	3	MONROE, GA	ST	BIT	RR	--	--	0	1 / 1987	-- / --	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:													2,711	2,750	

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

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2009

(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)	
POWERSOUTH ENERGY COOPERATIVE (formerly Alabama Electric Cooperative, Inc)															
CHARLES R. LOWMAN	1	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1969	--- / ---	80	80	80	80	OP
CHARLES R. LOWMAN	2	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	238	238	238	238	OP
CHARLES R. LOWMAN	3	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1980	--- / ---	238	238	238	238	OP
GANTT	3	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1926	--- / ---	1	1	1	1	OP
GANTT	4	COVINGTON, AL	HY	WAT	WA	---	---	0	2 / 1945	--- / ---	1	1	1	1	OP
JAMES H. MILLER JR. (684/705) *	1	JEFFERSON, AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	57	57	57	57	OP
JAMES H. MILLER JR. (684/705) *	2	JEFFERSON, AL	ST	BIT	WA	---	---	0	6 / 1985	--- / ---	57	57	57	57	OP
MCINTOSH	1	WASHINGTON, AL	CE	NG	PL	---	---	0	6 / 1991	--- / ---	110	110	110	110	OS
MCINTOSH	2	WASHINGTON, AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCINTOSH	3	WASHINGTON, AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCWILLIAMS	1	COVINGTON, AL	CA	WH	PL	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	2	COVINGTON, AL	CA	WH	PL	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	3	COVINGTON, AL	CA	WH	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	WH	PL	---	---	0	1 / 2002	--- / ---	175	185	175	185	OP
POINT A	1	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1945	--- / ---	2	2	2	2	OP
POINT A	2	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1925	--- / ---	2	2	2	2	OP
POINT A	3	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1949	--- / ---	2	2	2	2	OP
PSEC TOTAL:													1,556	1,616	
FRCC TOTAL:													46,215	49,491	
STATE TOTAL:													50,482	53,857	

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

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2009															
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	---	6 / 2009	-7	-7	-7	-7	D
GPC	SCHERER	3	MONROE, GA	ST	BIT	RR	---	---	0	6 / 2009	-1	-1	-1	-1	D
2009 TOTAL:												-8	-8		
2010															
GPC	PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	4 / 2010	1.8	1.8	1.5	1.5	P
GPC	PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	4 / 2010	1.8	1.8	1.5	1.5	P
GPC	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-5	-5	-5	-5	D
GPC	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-5	-5	-5	-5	D
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	-17	-17	-17	-17	D
PEC	MCINTOSH	4	WASHINGTON, AL	CT	NG	PL	NA	UN	0	12 / 2010	170	224	170	224	L
PEC	MCINTOSH	5	WASHINGTON, AL	CT	NG	PL	---	---	0	12 / 2010	170	224	170	224	L
2010 TOTAL:												310	418		
2011															
GPC	SCHERER	3	MONROE, GA	ST	BIT	RR	---	---	---	6 / 2011	-2	-2	-2	-2	D
GPC	SCHOLZ	1	JACKSON	ST	BIT	RR	---	---	0	12 / 2011	-49	-49	-46	-46	FC
GPC	SCHOLZ	2	JACKSON	ST	BIT	RR	---	---	0	12 / 2011	-49	-49	-46	-46	FC
2011 TOTAL:												-94	-94		
2012															
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2012	-13	-13	-13	-13	D
2012 TOTAL:												-13	-13		
2013															
GPC	SCHOLZ	1	JACKSON	ST	WDS	TK	---	---	0	6 / 2013	49	49	46	46	P
GPC	SCHOLZ	2	JACKSON	ST	WDS	TK	---	---	0	6 / 2013	49	49	46	46	P
2013 TOTAL:												92	92		

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2009 THROUGH DECEMBER 31, 2018)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	POWER PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2014</u>															
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	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
2014 TOTAL:												-10	-10		
<u>2015</u>															
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 2015	-5	-5	-5	-5	D
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 2015	-5	-5	-5	-5	D
2015 TOTAL:												-10	-10		
<u>2016</u>															
-	NO ENTRIES														
<u>2017</u>															
GPC	LANSING SMITH	A	BAY	GT	DFO	TK	DFO	TK	—	12 / 2017	-32	-40	-32	-40	RT
2017 TOTAL:												-32	-40		
<u>2018</u>															
-	NO ENTRIES														
FRCC FUTURE TOTAL:												17,115	18,391		
STATE FUTURE TOTAL:												17,550	18,934		

2009
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)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
	INSIDE	OUTSIDE	STATE	STATE	NON-UTILITY	AVAILABLE		(MW)	% OF PEAK	PEAK	(MW)	% OF PEAK
	STATE (MW)	STATE (MW)	IMPORTS (MW)	EXPORTS (MW)	PURCHASES (MW)	CAPACITY (MW)				DEMAND (MW)		
2009	48,194	3,121	1,828	143	5,816	58,815	48,713	10,102	21%	45,500	13,315	29%
2010	47,054	3,461	1,718	143	5,612	57,702	48,842	8,860	18%	45,549	12,153	27%
2011	49,043	3,448	1,618	143	5,707	59,673	49,553	10,120	20%	46,161	13,512	29%
2012	49,537	3,448	1,618	143	5,889	60,349	50,617	9,732	19%	47,128	13,221	28%
2013	51,606	3,448	1,618	143	5,764	62,294	51,572	10,722	21%	47,955	14,339	30%
2014	53,024	3,438	2,016	143	4,839	63,174	52,559	10,615	20%	48,911	14,263	29%
2015	53,302	3,428	2,016	143	4,840	63,443	53,693	9,750	18%	49,982	13,461	27%
2016	56,502	3,428	774	143	4,205	64,767	54,815	9,952	18%	51,085	13,682	27%
2017	58,523	3,428	874	143	4,206	66,888	55,994	10,894	19%	52,208	14,680	28%
2018	60,146	3,428	874	143	4,207	68,512	57,351	11,161	19%	53,537	14,975	28%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT.	
	INSIDE	OUTSIDE	STATE	STATE	NON-UTILITY	AVAILABLE		(MW)	% OF PEAK	PEAK	(MW)	% OF PEAK
	STATE (MW)	STATE (MW)	IMPORTS (MW)	EXPORTS (MW)	PURCHASES (MW)	CAPACITY (MW)				DEMAND (MW)		
2009 / 10	53,155	3,192	1,978	0	6,044	64,369	47,265	17,104	36%	43,655	20,714	47%
2010 / 11	50,934	3,640	1,618	0	6,163	62,355	48,008	14,347	30%	44,310	18,045	41%
2011 / 12	53,232	3,638	1,618	0	6,344	64,831	49,126	15,705	32%	45,343	19,488	43%
2012 / 13	53,890	3,627	1,618	0	6,118	65,254	50,035	15,219	30%	46,134	19,120	41%
2013 / 14	55,842	3,627	1,618	0	5,952	67,039	50,828	16,211	32%	46,922	20,117	43%
2014 / 15	57,404	3,617	2,016	0	5,216	68,253	52,058	16,195	31%	48,088	20,165	42%
2015 / 16	58,318	3,607	1,186	0	4,647	67,758	53,096	14,662	28%	49,108	18,650	38%
2016 / 17	60,987	3,607	874	0	4,466	69,934	54,201	15,733	29%	50,167	19,767	39%
2017 / 18	63,030	3,607	874	0	4,467	71,978	55,364	16,614	30%	51,286	20,692	40%
2018 / 19	64,737	3,607	874	0	4,245	73,463	56,580	16,883	30%	52,489	20,974	40%

NOTE: COLUMN 11: "NET FIRM PEAK DEMAND" = TOTAL PEAK DEMAND - INTERRUPTIBLE LOAD - LOAD MANAGEMENT.

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2008

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		IN-SERVICE			
				SUM	WIN	SUM	WIN									
				(MW)	(MW)	(MW)	(MW)							MO. / YEAR		
				(MW)	(MW)	(MW)	(MW)							MO. / YEAR		
GULF POWER COMPANY																
	INTERNATIONAL PAPER COMPANY	1	ESCAMBIA	0.0	0.0	0.0	0.0	28.1	28.1	21.4	21.4	ST	WDS	NG	5 / 1983	NC
	INTERNATIONAL PAPER COMPANY	2	ESCAMBIA	0.0	0.0	0.0	0.0	28.1	28.1	21.4	21.4	ST	WDS	NG	5 / 1983	NC
	MONTENAY BAY LLC	1	BAY	0.0	0.0	11.0	11.0	12.5	12.5	12.5	12.5	ST	MSW	---	2 / 1987	NC
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	0.0	0.0	0.0	0.0	1.1	1.1	1.1	1.1	ST	NG	---	4 / 1988	NC
	PENSACOLA CHRISTIAN COLLEGE	4	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	5	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	6	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	7	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	8	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	9	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	10	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	PENSACOLA CHRISTIAN COLLEGE	11	ESCAMBIA	---	---	---	---	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC
	SOLUTIA	1	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	2	ESCAMBIA	0.0	0.0	0.0	0.0	5	5	5	5	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	3	ESCAMBIA	0.0	0.0	0.0	0.0	6	6	6	6	ST	NG	DFO	1 / 1954	NC
	SOLUTIA	4	ESCAMBIA	0.0	0.0	0.0	0.0	86	86	86	86	ST	NG	---	5 / 2005	NC
	STONE CONTAINER	1	BAY	0.0	0.0	0.0	0.0	4	4	4	4	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	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	8.6	8.6	8.6	8.6	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	4	BAY	0.0	0.0	0.0	0.0	17.1	17.1	17.1	17.1	ST	WDS	NG	1 / 1960	NC
	GPC TOTAL:			0.0	0.0	11.0	11.0									
	FRCC REGION TOTAL:			2,015.0	2,086.0	233.3	234.3	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)								
	STATE TOTAL:			2,015.0	2,086.0	244.3	245.3									

2009
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, 2009 THROUGH DECEMBER 31, 2018

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	MO / YEAR	
				SUM	WIN	SUM	WIN									
				(MW)	(MW)	(MW)	(MW)									
<u>2009</u>	NO ENTRIES															
<u>2010</u>	NO ENTRIES															
<u>2011</u>	NO ENTRIES															
<u>2012</u>	NO ENTRIES															
<u>2013</u>	NO ENTRIES															
<u>2014</u>	NO ENTRIES															
<u>2015</u>	NO ENTRIES															
<u>2016</u>	NO ENTRIES															
<u>2017</u>	NO ENTRIES															
<u>2018</u>	NO ENTRIES															

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

NON-UTILITY GENERATING FACILITIES SUMMARY

SUMMER			WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED GENERATION (MW)
2009	1,964.4	233.3	2009/10	2,048.6	274.3
2010	1,904.6	264.1	2010/11	2,005.6	349.3
2011	2,009.6	264.1	2011/12	2,196.6	424.3
2012	2,180.6	264.1	2012/13	2,757.6	484.3
2013	2,701.6	264.1	2013/14	2,540.4	822.3
2014	2,371.6	614.9	2014/15	2,527.6	835.1
2015	2,371.6	614.9	2015/16	2,504.6	858.1
2016	2,348.6	637.9	2016/17	2,504.6	858.1
2017	2,348.6	637.9	2017/18	2,504.6	858.1
2018	2,348.6	637.9	2018/19	2,485.6	858.1

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FLINT	GPC	06/01/10	05/31/15	50	50	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
FPL	GPC	07/20/88	05/31/10	126	126	BIT	GPC allocation of Southern Unit Power Sale
FPL	GPC	06/01/10	05/31/15	111	111	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
GPC	MKT	06/01/09	05/31/14	487	487	NG	PPA negotiations completed October 2006. Filed with the FPSC December 2006, and approved in 2007.
GPC	SENA	06/01/14	05/24/23	885	885	NG	PPA with power marketer (Shell Energy)
JEA	GPC	07/01/88	05/31/10	28	28	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
PEF	GPC	06/01/10	05/31/16	50	50	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
PEF	GPC	07/19/88	05/31/10	57	57	BIT	GPC allocation of Southern Unit Power Sale

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	NUCLEAR		TRILLION BTU	342	329	329	326	368	393	402	386	458	552	592
(2)	COAL		1000 TON	36,224	36,800	30,477	32,306	31,588	32,977	32,094	32,557	33,744	33,461	36,461
	RESIDUAL													
(3)	STEAM		1000 BBL	13,827	16,875	2,673	2,074	1,998	1,589	1,399	1,613	2,160	2,165	2,124
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	35	13	10	10	10	9	9	10	10	9	9
(6)	TOTAL:		1000 BBL	13,862	16,888	2,683	2,084	2,008	1,598	1,408	1,623	2,170	2,174	2,133
	DISTILLATE													
(7)	STEAM		1000 BBL	180	138	137	125	122	141	150	134	177	253	352
(8)	CC		1000 BBL	73	80	94	96	92	97	97	93	97	97	93
(9)	CT		1000 BBL	381	213	283	289	268	155	184	282	375	204	207
(10)	TOTAL:		1000 BBL	634	431	514	510	482	393	431	509	649	554	652
	NATURAL GAS													
(11)	STEAM		1000 MCF	174,499	44,170	47,050	53,269	51,814	38,738	34,430	35,872	45,268	50,450	48,966
(12)	CC		1000 MCF	542,448	665,202	766,973	790,592	807,916	803,521	856,680	881,365	896,094	892,832	881,053
(13)	CT		1000 MCF	19,055	32,662	29,294	32,565	36,921	44,142	42,797	49,623	44,650	35,474	27,743
(14)	TOTAL:		1000 MCF	736,002	742,034	843,317	876,426	896,651	886,401	933,907	966,860	986,012	978,756	957,762
(15)	OTHER		1000 TON	1,574	1,760	1,731	1,706	1,650	1,777	1,774	1,751	1,663	1,662	1,632
			TRILLION BTU	0	0	1	1	1	5	9	9	9	9	9

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	FIRM INTER-REGION INTERCHANGE		GWH	14,288	14,060	8,324	5,973	6,778	6,070	4,045	3,900	-868	-1,900	-811
(2)	NUCLEAR		GWH	32,122	30,206	30,432	30,141	34,394	36,400	37,401	35,851	43,016	52,481	62,008
(3)	COAL		GWH	69,116	70,061	69,462	73,712	73,224	75,933	73,875	74,971	77,660	76,490	75,250
	RESIDUAL													
(4)	STEAM		GWH	8,906	11,053	1,753	1,333	1,281	999	876	1,075	1,412	1,402	1,370
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	18	3	2	1	1	0	0	0	0	0	0
(7)	TOTAL:		GWH	8,924	11,056	1,755	1,334	1,282	999	876	1,075	1,412	1,402	1,370
	DISTILLATE													
(8)	STEAM		GWH	76	29	28	28	27	28	27	27	35	37	37
(9)	CC		GWH	46	43	51	52	50	53	53	50	53	52	50
(10)	CT		GWH	221	88	105	129	104	78	101	145	167	92	100
(11)	TOTAL:		GWH	343	160	184	209	181	159	181	222	255	181	187
	NATURAL GAS													
(12)	STEAM		GWH	11,314	4,626	4,771	5,192	4,989	3,662	3,238	3,363	4,301	4,792	4,645
(13)	CC		GWH	84,295	93,746	110,763	113,960	116,553	116,969	124,263	127,931	128,989	128,000	126,396
(14)	CT		GWH	1,777	2,368	2,619	3,448	3,348	3,439	2,803	3,466	2,887	2,643	2,036
(15)	TOTAL:		GWH	97,386	100,740	118,153	122,600	124,890	124,070	130,304	134,760	136,177	135,435	133,077
(16)	NUG		GWH	2,881	2,578	2,496	2,496	2,505	2,317	1,496	1,498	1,424	1,408	1,374
	RENEWABLES													
(17)	BIOFUELS		GWH	18	8	8	8	8	8	8	8	8	8	8
(18)	BIOMASS		GWH	190	343	385	383	386	1,120	1,462	1,464	1,465	1,461	1,448
(19)	HYDRO		GWH	22	23	23	23	23	34	34	34	34	34	34
(20)	LANDFILL GAS		GWH	208	311	309	312	310	309	308	307	306	305	204
(21)	MSW		GWH	1,464	1,680	1,516	1,430	1,353	1,522	1,614	1,595	1,588	1,146	1,122
(22)	SOLAR		GWH	0	6	11	17	19	22	25	28	30	33	36
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEWABLE		GWH	240	610	628	628	628	753	753	753	753	753	753
	TOTAL:		GWH	2,142	2,981	2,880	2,801	2,728	3,769	4,204	4,189	4,185	3,740	3,605
(25)	OTHER		GWH	13,708	10,506	9,922	9,186	8,547	9,200	10,630	11,461	9,712	9,469	9,095
(26)	NET ENERGY FOR LOAD		GWH	240,910	242,349	243,609	248,453	254,530	258,918	263,013	267,927	272,973	278,707	285,156

2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	ACTUAL 2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
(1)	FIRM INTER-REGION INTERCHANGE		%	5.93%	5.80%	3.42%	2.40%	2.66%	2.34%	1.54%	1.46%	-0.32%	-0.68%	-0.28%
(2)	NUCLEAR		%	13.33%	12.46%	12.49%	12.13%	13.51%	14.06%	14.22%	13.38%	15.76%	18.83%	21.75%
(3)	COAL		%	28.69%	28.91%	28.51%	29.67%	28.77%	29.33%	28.09%	27.98%	28.45%	27.44%	26.39%
RESIDUAL														
(4)	STEAM		%	3.70%	4.56%	0.72%	0.54%	0.50%	0.39%	0.33%	0.40%	0.52%	0.50%	0.48%
(5)	CC		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(6)	CT		%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)	TOTAL:		%	3.70%	4.56%	0.72%	0.54%	0.50%	0.39%	0.33%	0.40%	0.52%	0.50%	0.48%
DISTILLATE														
(8)	STEAM		%	0.03%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(9)	CC		%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.09%	0.04%	0.04%	0.05%	0.04%	0.03%	0.04%	0.05%	0.06%	0.03%	0.04%
(11)	TOTAL:		%	0.14%	0.07%	0.08%	0.08%	0.07%	0.06%	0.07%	0.08%	0.09%	0.06%	0.07%
NATURAL GAS														
(12)	STEAM		%	4.70%	1.91%	1.96%	2.09%	1.96%	1.41%	1.23%	1.26%	1.58%	1.72%	1.63%
(13)	CC		%	34.99%	38.68%	45.47%	45.87%	45.79%	45.18%	47.25%	47.75%	47.25%	45.93%	44.33%
(14)	CT		%	0.74%	0.98%	1.08%	1.39%	1.32%	1.33%	1.07%	1.29%	1.06%	0.95%	0.71%
(15)	TOTAL:		%	40.42%	41.57%	48.50%	49.35%	49.07%	47.92%	49.54%	50.30%	49.89%	48.59%	46.67%
(16)	NUG		%	1.20%	1.06%	1.02%	1.00%	0.98%	0.89%	0.57%	0.56%	0.52%	0.51%	0.48%
RENEWABLES														
(17)	BIOFUELS		%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(18)	BIOMASS		%	0.08%	0.14%	0.16%	0.15%	0.15%	0.43%	0.56%	0.55%	0.54%	0.52%	0.51%
(19)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(20)	LANDFILL GAS		%	0.09%	0.13%	0.13%	0.13%	0.12%	0.12%	0.12%	0.11%	0.11%	0.11%	0.07%
(21)	MSW		%	0.61%	0.69%	0.62%	0.58%	0.53%	0.59%	0.61%	0.60%	0.58%	0.41%	0.39%
(22)	SOLAR		%	0.00%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(23)	WIND		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(24)	OTHER RENEWABLE		%	0.10%	0.25%	0.26%	0.25%	0.25%	0.29%	0.29%	0.28%	0.28%	0.27%	0.26%
	TOTAL:		%	0.89%	1.23%	1.18%	1.13%	1.07%	1.46%	1.60%	1.56%	1.53%	1.34%	1.26%
(25)	OTHER		%	5.69%	4.34%	4.07%	3.70%	3.36%	3.55%	4.04%	4.28%	3.56%	3.40%	3.19%
(26)	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%

S-VI. Transmission

**2009
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2009**

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE DATE(MO/YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER *
GPC	Smith	Laguna Beach	14	6 / 2011	230 **	602	
GPC	Laguna Beach	Santa Rosa	22	6 / 2012	230 **	602	
GPC	Shoal River	Santa Rosa	55	6 / 2012	230	602	

* TLSA: Transmission Line Siting Act

* PPSA: Power Plant Siting Act

** Line Upgrade / Voltage Change

MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

FRCC has included information on merchant generation facilities for the following companies to include in the 2009 Regional Load & Resource Plan:

1. Calpine (CAL)
2. General Electric (GE) *(former plant ownership MIRANT AMERICAS)*
3. Northern Star Generation (NSG)
4. RRI Energy Services, Inc (RRI) *(formerly RELIANT ENERGY)*
5. Southern Power Company (SOU)

CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

Unit Status	Contract Status	Ownership
NS – Merchant plant –No system impact study, not under construction	C – Contract in place	MER – Merchant Generator
SI – Merchant plant – System impact study completed, not under construction	CC – Contract Change	
U – Under construction, less than or equal to 50% complete	NC – No Contract	
V – Under construction, more than 50% complete	R – Retirement	
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, 2008**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	IN-SERVICE MO. / YEAR	MO. / YEAR			
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
CALPINE EASTERN																		
AUBURNDALE POWER PARTNERS	CT	POLK	131.18	131.18	25.32	35.42	121.5	(1)	111.9	119.0	CT	NG	DFO	4 / 1994	- / -	MER	OP	C (2)
AUBURNDALE POWER PARTNERS	ST	POLK	(3)	(3)	(3)	(3)	54.9	(1)	44.6	47.6	CA	WH		4 / 1994	- / -	MER	OP	C (2)
AUBURNDALE PEAKER ENERGY CTR	CTP	POLK	17.0	17.0	101.0	105.0	130.1	(1)	118.0	122.0	GT	NG	DFO	5 / 2002	- / -	MER	OP	C
OSPREY ENERGY CENTER	CT1	POLK	593.0	(2) 593.0	(2) 2.1	(2) 31.9	(2) 192.1	(1)	177.0	186.1	CT	NG		5 / 2004	- / -	MER	OP	C
OSPREY ENERGY CENTER	CT2	POLK					192.1	(1)	177.0	186.1	CT	NG		5 / 2004	- / -	MER	OP	C
OSPREY ENERGY CENTER	ST	POLK					260.0	(1)	241.1	252.7	CA	WH		5 / 2004	- / -	MER	OP	C
SANTA ROSA ENERGY CENTER	CTG	SANTA ROSA	157.0	(5) 157.0	(5) 161.4	191.0	161.4	(1)	197.0	158.4	194.0	CT	NG	6 / 2003	- / -	MER	SB	NC
SANTA ROSA ENERGY CENTER	STG	SANTA ROSA	68.0	(5) 68.0	(5) 68.5	74.5	74.5	(1) 74.5	71.5	71.5	ST	WH		6 / 2003	- / -	MER	SB	NC
GENERAL ELECTRIC (formerly MIRANT AMERICAS)																		
SHADY HILLS POWER CO. LLC	1 GT	PASCO	159	173	0	0			159	173	CT	NG	DFO	2 / 2002	- / -	MER	OP	C (4)
SHADY HILLS POWER CO. LLC	2 GT	PASCO	159	173	0	0			159	173	CT	NG	DFO	2 / 2002	- / -	MER	OP	C
SHADY HILLS POWER CO. LLC	3 GT	PASCO	159	173		0			159	173	CT	NG	DFO	2 / 2002	- / -	MER	OP	C
NORTHERN STAR GENERATION																		
VANDOLAH POWER COMPANY LLC	1	HARDEE	630	630	0	0	650	670	640	655	CT	NG	DFO	6 / 2002	6 / 2042	IPP	OP	NC
RRI ENERGY SERVICES, INC (formerly RELIANT ENERGY)																		
RRI - INDIAN RIVER	1 - 3	BREVARD	576	576	0	0			576	576	ST	NG	RFO	2 / 1960	- / -	MER	OP	C
RRI - OSCEOLA	1 - 3	OSCEOLA	316	510	158	0			474	510	GT	NG	DFO	12 / 2001	- / -	MER	OP	C
SOUTHERN POWER COMPANY																		
OLEANDER POWER PROJECT	1	BREVARD	164	176	0	0	165	177	164	176	GT	NG	DFO	6 / 2005	- / -	MER	OP	C
OLEANDER POWER PROJECT	2	BREVARD	155	167	0	0	156	168	155	167	GT	NG	DFO	6 / 2005	- / -	MER	OP	C
OLEANDER POWER PROJECT	3	BREVARD	155	166	0	0	156	167	155	166	GT	NG	DFO	6 / 2005	- / -	MER	OP	C
OLEANDER POWER PROJECT	4	BREVARD	156	167	0	0	157	168	156	167	GT	NG	DFO	6 / 2005	- / -	MER	OP	C
OLEANDER POWER PROJECT	5	BREVARD	155	182	0	0	156	183	155	182	GT	NG	DFO	12 / 2007	- / -	MER	OP	C
PLANT DESOTO	1	DESOTO	159	184	0	0	160	185	159	184	GT	NG	DFO	6 / 2006	- / -	MER	OP	C
PLANT DESOTO	2	DESOTO	161	188	0	0	162	189	161	186	GT	NG	DFO	6 / 2006	- / -	MER	OP	C
TOTALS:			4,070.2	4,430.4	516.3	437.8			4,371.5	4,668.2								

(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.

(4) All capacities based on Progress Toll contract ambient conditions.

(5) Santa Rosa Energy Center has a contract with SNAPPING SHOALS (outside of Florida) If they do not call on the contract then Calpine Energy Services has the right to dispatch the uncommitted load from the facility.

PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2009 Through December 31, 2018
ORDERED BY ENTITY

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	IN-SERVICE	MO. / YEAR			
			SUM	WIN	SUM	WIN								MO. / YEAR	MO. / YEAR			
			(MW)	(MW)	(MW)	(MW)												
<u>CALPINE EASTERN</u>																		
No Activity Reported																		
<u>GENERAL ELECTRIC</u>																		
No Activity Reported																		
<u>NORTHERN STAR GENERATION</u>																		
No Activity Reported																		
<u>RRI ENERGY SERVICES, INC</u>																		
No Activity Reported																		
<u>SOUTHERN POWER COMPANY</u>																		
No Activity Reported																		

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2009 Through December 31, 2018
ORDERED BY IN-SERVICE DATE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		
ENTITY	FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE			COMMERCIAL	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS	
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT	IN-SERVICE MO. / YEAR				RETIREMENT MO. / YEAR
				SUM	WIN	SUM	WIN														
				(MW)	(MW)	(MW)	(MW)														
				(MW)	(MW)	(MW)	(MW)														
<u>2009</u>																					
No Activity Reported																					
<u>2010</u>																					
No Activity Reported																					
<u>2011</u>																					
No Activity Reported																					
<u>2012</u>																					
No Activity Reported																					
<u>2013</u>																					
No Activity Reported																					
<u>2014</u>																					
No Activity Reported																					
<u>2015</u>																					
No Activity Reported																					
<u>2016</u>																					
No Activity Reported																					
<u>2017</u>																					
No Activity Reported																					
<u>2018</u>																					
No Activity Reported																					
2009 - 2018 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, 2009

(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	1/1/07	12/31/09	100	100	Firm capacity and energy. FMPA has rights to partial dispatch of energy.
FMPA	SOU	12/16/07	12/15/22	155	167	Unit 5 (Oleander Power)
FPL	RRI	1/1/06	12/31/09	576	576	Schedule D (Indian River)
FPL	SOU	6/1/07	5/31/12	164	176	Unit 1 (Oleander Power)
PEF	CAL	4/7/94	12/31/13	114.18	114.18	Firm Capacity and Energy Payments (Auburndale Power Partners)
PEF	CAL	12/23/94	12/31/13	17	17	Firm Capacity and Energy Payments (Auburndale Power Partners)
PEF	GE	4/1/07	4/30/24	478	520	Toll to Florida Progress for 100% of output (Capability based on contract ambient conditions)
PEF	NSG	3/31/91	12/31/23	79.2	79.2	Firm capacity and energy. Under a 1996 Settlement Agreement. OCL agreed to partial curtailment of offpeak energy deliveries during certain months of the year (Orlando Cogen).
PEF	NSG	6/1/12	5/31/27	630	630	Contract does not call for Vandolah's specific MW output, but instead calls for annual performance capacity test to determine MW output for that year. Average expected annual output in range of 630 MW.
PEF	RRI	10/1/07	2/28/09	158	170	CT Capacity Purchase (Osceola)
PEF	RRI	6/1/10	5/31/12	158	158	CT Capacity Purchase (Capacity purchased by RES from Northern Star Generation's Vandolah Generating Station)
PEF	RRI	6/1/11	5/31/12	158	158	CT Capacity Purchase (Capacity purchased by RES from Northern Star Generation's Vandolah Generating Station)
RCI	NSG	12/10/91	12/31/13	35	35	Firm capacity and energy. Reedy Creek has rights to partial dispatch of energy.
RRI	NSG	6/1/02	5/31/12	630	630	Tolling agreement pursuant to which Vandolah supplies all of its capacity and energy to RES for 10 years.

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2009

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY (MW)		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER	WINTER	
SEC	CAL	10/7/05	5/31/14	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy (Osprey)
SEC	RRI	12/1/08	5/31/14	310	310	CT Capacity Purchase (Osceola)
SEC	RRI	12/1/09	5/31/14	155	155	CT Capacity Purchase (Osceola)
SEC	SOU	12/1/02	12/31/09	155	170	Unit 2 (Oleander Power)
SEC	SOU	1/1/10	12/31/15	155	170	Unit 2 (Oleander Power)
SEC	SOU	12/1/02	12/31/09	155	170	Unit 3 (Oleander Power)
SEC	SOU	1/1/10	12/31/15	155	170	Unit 3 (Oleander Power)
SEC	SOU	5/1/03	12/31/09	156	170	Unit 4 (Oleander Power)
SEC	SOU	1/1/10	12/31/15	156	170	Unit 4 (Oleander Power)
TEC	CAL	1/1/09	12/31/09	17	17	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	CAL	1/1/09	12/31/09	153	153	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	CAL	1/1/10	12/31/10	117	117	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	CAL	1/1/10	12/31/10	53	53	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	CAL	1/1/11	12/31/11	117	117	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	CAL	1/1/11	12/31/11	53	53	Firm capacity and energy. Total capacity and energy is 170 MW. shared supply with APEC.
TEC	RRI	1/1/08	5/31/12	158	158	CT Capacity Purchase (Capacity purchased by RES from Northern Star Generation's Vandolah Generating Station)

**2009
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)
2009	4,070.2	516.3	4,371.5	2009/10	4,430.4	437.8	4,668.2
2010	4,070.2	516.3	4,371.5	2010/11	4,430.4	437.8	4,668.2
2011	4,070.2	516.3	4,371.5	2011/12	4,430.4	437.8	4,668.2
2012	4,070.2	516.3	4,371.5	2012/13	4,430.4	437.8	4,668.2
2013	4,070.2	516.3	4,371.5	2013/14	4,430.4	437.8	4,668.2
2014	4,070.2	516.3	4,371.5	2014/15	4,430.4	437.8	4,668.2
2015	4,070.2	516.3	4,371.5	2015/16	4,430.4	437.8	4,668.2
2016	4,070.2	516.3	4,371.5	2016/17	4,430.4	437.8	4,668.2
2017	4,070.2	516.3	4,371.5	2017/18	4,430.4	437.8	4,668.2
2018	4,070.2	516.3	4,371.5	2018/19	4,430.4	437.8	4,668.2

NOTES: 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.

FLORIDA RELIABILITY COORDINATING COUNCIL

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