



***2010***  
***Regional***  
***Load & Resource***  
***Plan***

***July 2010***

**FLORIDA RELIABILITY COORDINATING COUNCIL  
2010  
REGIONAL LOAD & RESOURCE PLAN  
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**FLORIDA RELIABILITY COORDINATING COUNCIL**

**2010**

**REGIONAL LOAD & RESOURCE PLAN**

**2010  
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 (%)
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	44,706				2008 / 09	45,590				2008	226,852	57.9%
2009	46,263				2009 / 10	51,703				2009	225,966	55.8%
YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2010	46,006	649	2,537	42,820	2010 / 11	46,235	614	2,905	42,716	2010	223,174	49.3%
2011	46,124	655	2,638	42,831	2011 / 12	46,821	655	2,969	43,197	2011	225,498	55.7%
2012	46,825	696	2,720	43,409	2012 / 13	47,558	722	3,035	43,801	2012	229,393	55.9%
2013	47,469	764	2,806	43,899	2013 / 14	48,219	710	3,052	44,457	2013	234,667	56.3%
2014	48,059	751	2,857	44,451	2014 / 15	48,992	704	3,114	45,174	2014	238,795	56.5%
2015	48,699	746	2,938	45,015	2015 / 16	49,750	668	3,200	45,882	2015	242,563	56.5%
2016	49,421	709	3,038	45,674	2016 / 17	50,560	669	3,295	46,596	2016	245,148	56.3%
2017	50,201	710	3,140	46,351	2017 / 18	51,423	671	3,367	47,385	2017	248,880	56.2%
2018	51,131	712	3,220	47,199	2018 / 19	52,320	672	3,415	48,233	2018	253,334	56.2%
2019	51,982	713	3,281	47,988	2019 / 20	53,216	673	3,461	49,082	2019	257,592	56.2%

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

**2010**  
**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, 2010**

(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.							
2000	92,468	6,727,796	13,744	65,565	821,876	79,775	19,418	28,286	686,488	781	4,521	182,753	0	6,067	20,207	196,893
2001	95,049	6,895,042	13,785	68,199	846,796	80,538	19,603	27,915	702,239	752	4,313	187,916	0	7,425	20,760	201,251
2002	101,307	7,051,608	14,367	70,261	864,098	81,311	19,986	28,340	705,222	768	4,503	196,825	0	6,743	20,567	210,649
2003	105,720	7,224,624	14,633	72,031	882,244	81,645	20,321	30,792	659,944	775	4,775	203,622	0	7,425	23,145	219,342
2004	105,151	7,422,229	14,167	72,696	903,916	80,423	21,074	33,710	625,156	773	4,898	204,592	0	8,231	23,553	219,914
2005	108,840	7,611,707	14,299	75,072	928,969	80,812	21,268	35,893	592,539	789	5,099	211,068	0	9,290	24,882	226,660
2006	109,854	7,797,284	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	107,076	7,976,527	13,424	78,243	982,682	79,622	20,408	29,845	683,800	806	5,385	211,918	0	9,596	24,530	226,852
2009	108,087	7,964,254	13,572	76,977	979,534	78,585	19,084	27,347	697,846	814	5,382	210,344	0	6,325	21,947	225,966
2000-2009																
% AAGR	1.75%			1.80%			-0.19%									1.54%
2010	105,267	7,937,382	13,262	76,183	977,803	77,912	19,205	27,068	709,509	776	5,375	206,806	0	8,664	25,032	223,174
2011	106,571	8,005,611	13,312	77,034	985,208	78,191	19,430	27,751	700,155	773	5,428	209,236	0	8,039	24,301	225,498
2012	107,901	8,097,583	13,325	78,530	997,226	78,748	19,947	28,737	694,123	782	5,532	212,692	0	8,985	25,686	229,393
2013	110,289	8,220,812	13,416	80,277	1,012,892	79,255	20,637	29,648	696,067	795	5,672	217,670	0	9,064	26,061	234,667
2014	110,505	8,195,719	13,495	81,191	1,014,085	80,063	20,742	30,271	685,210	806	5,765	219,109	0	12,092	31,778	238,795
2015	112,038	8,334,003	13,443	82,778	1,032,258	80,191	20,996	30,913	679,196	824	5,894	222,530	0	12,887	32,920	242,563
2016	113,154	8,458,292	13,378	83,959	1,048,978	80,039	20,914	31,403	665,987	843	6,014	224,884	0	12,353	32,617	245,148
2017	114,666	8,595,043	13,341	85,456	1,067,032	80,088	21,243	32,041	662,994	863	6,113	228,341	0	11,727	32,266	248,880
2018	116,548	8,722,535	13,362	87,306	1,083,877	80,550	21,460	32,810	654,069	883	6,223	232,420	0	11,879	32,793	253,334
2019	118,368	8,853,674	13,370	89,054	1,101,441	80,852	21,760	33,766	644,435	904	6,318	236,404	0	12,409	33,597	257,592
2010-2019																
% AAGR	1.31%			1.75%			1.40%									1.61%

**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL**

FRCC Form 5.0  
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)  
AS OF JANUARY 1, 2010

(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.	
2008	44,706	65	1,082	738	306	1,407	957	49,261
2009	46,263	84	163	40	294	1,481	1,019	49,344
2010	42,820	649	1,492	1,045	395	1,670	1,122	49,193
2011	42,831	655	1,527	1,111	397	1,769	1,164	49,454
2012	43,409	696	1,561	1,159	397	1,879	1,216	50,317
2013	43,899	764	1,596	1,210	391	1,999	1,276	51,135
2014	44,451	751	1,597	1,260	397	2,123	1,336	51,915
2015	45,015	746	1,630	1,308	397	2,256	1,396	52,748
2016	45,674	709	1,671	1,367	397	2,382	1,451	53,651
2017	46,351	710	1,710	1,430	397	2,504	1,501	54,603
2018	47,199	712	1,748	1,472	397	2,613	1,547	55,688
2019	47,988	713	1,772	1,509	397	2,713	1,587	56,679
CAAGR (%):	1.27%							

**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL**

FRCC Form 6.0  
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2008/09	45,590	69	155	0	183	1,739	504	48,240
2009/10	51,703	280	983	56	303	1,875	548	55,748
2010/11	42,716	614	1,911	994	556	1,950	566	49,307
2011/12	43,197	655	1,949	1,020	557	2,034	588	50,000
2012/13	43,801	722	1,988	1,047	555	2,125	618	50,856
2013/14	44,457	710	1,977	1,075	563	2,218	647	51,647
2014/15	45,174	704	2,012	1,102	565	2,325	681	52,563
2015/16	45,882	668	2,061	1,139	566	2,423	713	53,452
2016/17	46,596	669	2,110	1,185	568	2,520	741	54,389
2017/18	47,385	671	2,157	1,210	570	2,609	767	55,369
2018/19	48,233	672	2,181	1,234	573	2,688	788	56,369
2019/20	49,082	673	2,204	1,257	575	2,753	792	57,336
CAAGR (%):	1.56%							

**2010  
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, 2010

(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.	
2008	226,852	0	3	0	1,919	3,651	2,926	235,351
2009	225,966	0	3	0	2,014	3,806	3,039	234,828
2010	223,174	0	6	6	2,395	4,305	3,258	233,144
2011	225,498	0	8	6	2,498	4,780	3,443	236,233
2012	229,393	0	10	7	2,499	5,321	3,656	240,886
2013	234,667	0	14	7	2,496	5,913	3,896	246,993
2014	238,795	0	16	7	2,496	6,534	4,144	251,992
2015	242,563	0	18	7	2,497	7,195	4,389	256,669
2016	245,148	0	20	7	2,499	7,796	4,608	260,078
2017	248,880	0	23	7	2,497	8,360	4,811	264,578
2018	253,334	0	26	7	2,497	8,882	5,002	269,748
2019	257,592	0	28	7	2,497	9,370	5,181	274,675
CAAGR (%):	1.61%							



**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)  
2010 THROUGH 2019**

**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	
2010	3	3	3	1,026	856	123	0	5	0	263	301	114	116	89	6	6	144	62	66	649	1,492	1,045	3,186
2011	3	3	3	1,039	876	123	0	5	0	269	310	150	116	89	15	15	144	66	67	655	1,527	1,111	3,293
2012	3	3	3	1,055	900	123	0	5	0	310	318	172	116	89	20	17	144	71	67	696	1,561	1,159	3,416
2013	3	3	3	1,073	927	123	0	5	0	377	327	195	116	89	24	17	145	75	68	764	1,596	1,210	3,570
2014	3	3	3	1,091	955	123	0	5	0	378	335	215	102	55	28	18	145	80	69	751	1,597	1,260	3,608
2015	3	3	3	1,109	982	123	0	5	0	372	344	236	102	55	30	18	146	84	69	746	1,630	1,308	3,684
2016	3	3	3	1,125	1,007	123	0	6	0	335	363	268	102	55	30	19	146	89	70	709	1,671	1,367	3,747
2017	3	3	3	1,140	1,030	123	0	6	0	336	383	308	102	55	30	19	146	93	70	710	1,710	1,430	3,850
2018	3	3	3	1,153	1,050	123	0	6	0	337	403	329	102	55	30	19	147	98	71	712	1,748	1,472	3,932
2019	3	3	3	1,165	1,069	123	0	6	0	338	411	347	102	55	30	19	147	102	71	713	1,772	1,509	3,994

**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	
2010/11	0	0	0	943	774	87	0	6	0	269	685	134	116	133	15	15	142	129	71	614	1,911	994	3,519
2011/12	0	0	0	949	783	87	0	6	0	310	707	148	116	133	20	17	142	134	72	655	1,949	1,020	3,624
2012/13	0	0	0	957	793	87	0	6	0	377	729	165	116	133	24	17	142	139	72	722	1,988	1,047	3,757
2013/14	0	0	0	966	805	87	0	6	0	378	752	180	102	81	28	18	143	144	72	710	1,977	1,075	3,762
2014/15	0	0	0	975	817	87	0	6	0	372	771	194	102	81	30	18	143	149	73	704	2,012	1,102	3,818
2015/16	0	0	0	984	829	87	0	7	0	335	805	218	102	81	30	19	144	154	73	668	2,061	1,139	3,868
2016/17	0	0	0	993	840	87	0	7	0	336	839	252	102	81	30	19	144	160	74	669	2,110	1,185	3,964
2017/18	0	0	0	1,001	850	87	0	7	0	337	873	267	102	81	30	19	145	165	74	671	2,157	1,210	4,038
2018/19	0	0	0	1,007	859	87	0	7	0	338	886	281	102	81	30	20	145	170	74	672	2,181	1,234	4,087
2019/20	0	0	0	1,013	867	87	0	7	0	339	898	295	102	81	30	20	145	175	75	673	2,204	1,257	4,134

**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL  
SUMMARY OF EXISTING CAPACITY  
AS OF JANUARY 1, 2010**

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	19	19
FLORIDA MUNICIPAL POWER AGENCY	970	1,013
FLORIDA POWER & LIGHT COMPANY	24,506	25,843
FORT PIERCE UTILITIES AUTHORITIES	0	0
GAINESVILLE REGIONAL UTILITIES	608	628
HOMESTEAD ENERGY SERVICES	42	42
JEA	3,470	3,750
KEY WEST UTILITY BOARD	37	37
KISSIMMEE UTILITY AUTHORITY	287	303
LAKE WORTH UTILITIES CITY OF	86	90
LAKELAND CITY OF	908	961
NEW SMYRNA BEACH UTILITIES COMMISSION OF	67	71
OCALA UTILITY SERVICES	11	11
ORLANDO UTILITIES COMMISSION	1,199	1,257
PROGRESS ENERGY FLORIDA	9,774	10,931
REEDY CREEK IMPROVEMENT DISTRICT	60	61
SEMINOLE ELECTRIC COOPERATIVE INC	2,085	2,191
ST CLOUD CITY OF	0	0
TALLAHASSEE CITY OF	794	870
TAMPA ELECTRIC COMPANY	4,332	4,719
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	138	144
FRCC EXISTING CAPACITY (January 1)	49,436	52,985
FRCC EXISTING CAPACITY (Summer 10, Winter 10/11)	47,580	51,211
FIRM NON-UTILITY PURCHASES (January 1)	4,725	5,090
FIRM NON-UTILITY PURCHASES (Summer 10, Winter 10/11)	4,891	5,227
<b>TOTAL FRCC EXISTING (January 1)</b>	<b>54,161</b>	<b>58,075</b>
<b>TOTAL FRCC EXISTING (Summer 10, Winter 10/11)</b>	<b>52,471</b>	<b>56,438</b>

2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL  
FRCC Form 1.0  
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2010

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(13) NET CAPABILITY		(15) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
<b>FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC</b>															
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	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
<b>FKE TOTAL:</b>												<b>19</b>	<b>19</b>		
<b>FLORIDA MUNICIPAL POWER AGENCY</b>															
CANE ISLAND *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	-- / --	16	16.5	16	17	OP
CANE ISLAND *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	-- / --	38	39	32	34	OP
CANE ISLAND *	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	-- / --	38	39	20	20	OP
CANE ISLAND *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	-- / --	90.5	90.5	74	77	OP
CANE ISLAND *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	-- / --	49.3	49.3	42	43	OP
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --	14	18	14	18	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	-- / --	14	18	14	18	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --	22.5	26	22	26	OP
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --	22.5	26	22	26	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	74	75	74	75	OP
STANTON *	1	ORANGE	ST	BIT	RR	--	--	0	7 / 1987	-- / --	126	127	117	118	OP
STANTON *	2	ORANGE	ST	BIT	RR	--	--	0	6 / 1996	-- / --	133	133	127	127	OP
STANTON A *	CT	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	-- / --	13	15	12	14	OP
STANTON A *	ST	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	0	6 / 2008	-- / --	172	172	150	155	OP
TREASURE COAST ENERGY CTR	1	ST LUCIE	CA	WH	NA	NA	RR	0	6 / 2008	-- / --	172	172	150	155	OP
<b>FMPA TOTAL:</b>												<b>970</b>	<b>1,013</b>		
<b>FLORIDA POWER &amp; LIGHT COMPANY</b>															
CAPE CANAVERAL	1	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1955	-- / --	415	417	396	398	OP
CAPE CANAVERAL	2	BREVARD	ST	RFO	WA	NG	PL	0	4 / 1969	-- / --	415	417	396	398	OP
CUTLER	5	DADE	ST	NG	PL	NA	NA	0	11 / 1954	-- / --	71	72	68	69	OP
CUTLER	6	DADE	ST	NG	PL	NA	NA	0	7 / 1955	-- / --	143	144	137	138	OP
DESOTO SOLAR ENERGY CENTER	1	DESOTO	PV	PV	--	--	--	0	10 / 2009	-- / --	25	25	25	25	EO

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FT. MYERS	1	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	2	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	3	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	4	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	5	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	6	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	7	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	8	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	9	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	10	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	11	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	12	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54	60	54	60	OP
FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	159	176	158	176	OP
FT. MYERS	2ST1	LEE	CA	WH	NA	---	---	0	6 / 2002	--- / ---	59	65	59	65	OP
FT. MYERS	2ST2	LEE	CA	WH	NA	---	---	0	6 / 2002	--- / ---	454	473	432	451	OP
FT. MYERS	3CTA	LEE	CT	NG	PL	---	---	0	6 / 2001	--- / ---	158	184	156	183	OP
FT. MYERS	3CTB	LEE	CT	NG	PL	---	---	0	6 / 2001	--- / ---	165	191	160	187	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	43	35	40	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	40	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	40	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	40	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	42	35	40	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / ---	35	40	35	40	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / ---	35	40	35	40	OP
LAUDERDALE	4GT1	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / ---	159	177	158	176	OP
LAUDERDALE	4GT2	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / ---	159	177	158	176	OP
LAUDERDALE	4ST	BROWARD	CA	WH	NA	DFO	PL	0	10 / 1957	--- / ---	133	138	127	132	OP
LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / ---	159	177	158	176	OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / ---	159	177	158	176	OP
LAUDERDALE	5ST	BROWARD	CA	WH	NA	---	---	0	4 / 1958	--- / ---	133	138	127	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	--- / ---	165	180	164	179	OP
MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	165	180	164	179	OP
MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	165	180	164	179	OP
MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	165	180	164	179	OP
MANATEE	3ST	MANATEE	CA	WH	NA	---	---	0	6 / 2005	--- / ---	475	488	457	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	--- / ---	163	171	163	171	OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	--- / ---	163	171	163	171	OP
MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	0	2 / 1994	--- / ---	148	160	144	156	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / ---	163	171	163	171	OP
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / ---	163	171	163	171	OP
MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	0	4 / 1994	--- / ---	148	160	144	156	OP
MARTIN	8CTA	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	175	160	175	OP
MARTIN	8CTB	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	175	160	175	OP
MARTIN	8CTC	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	160	180	OP
MARTIN	8CTD	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / ---	164	180	160	180	OP
MARTIN	8ST	MARTIN	CT	WH	NA	---	---	0	6 / 2005	--- / ---	484	488	464	470	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / ---	35	43	35	40	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	6 / 1960	-- / --	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 / 1964	-- / --	399	401	387	389	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	0	4 / 1965	-- / --	404	405	392	394	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	-- / --	74	81	70	77	OP
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1976	-- / --	74	81	70	77	OP
PUTNAM	1ST	PUTNAM	CA	WH	NA	DFO	WA	0	4 / 1978	-- / --	121	125	110	114	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --	74	81	70	77	OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	-- / --	74	81	70	77	OP
PUTNAM	2ST	PUTNAM	CA	WH	NA	DFO	WA	0	8 / 1977	-- / --	121	125	110	114	OP
RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	6 / 1962	-- / --	291	294	277	280	OP
RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	0	3 / 1963	-- / --	302	306	288	291	OP
SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	5 / 1959	-- / --	145	147	138	140	OP
SANFORD	4CTA	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	162	175	161	175	OP
SANFORD	4CTB	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	162	175	161	175	OP
SANFORD	4CTC	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	162	175	161	175	OP
SANFORD	4CTD	VOLUSIA	CT	NG	PL	--	--	0	10 / 2003	-- / --	162	175	161	175	OP
SANFORD	4ST	VOLUSIA	CA	WH	NA	--	--	0	10 / 2003	-- / --	336	354	316	341	OP
SANFORD	5CTA	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	161	175	160	174	OP
SANFORD	5CTB	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	161	175	160	174	OP
SANFORD	5CTC	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	161	175	160	174	OP
SANFORD	5CTD	VOLUSIA	CT	NG	PL	--	--	0	6 / 2002	-- / --	161	175	160	174	OP
SANFORD	5ST	VOLUSIA	CA	WH	NA	--	--	0	6 / 2002	-- / --	334	353	315	340	OP
SCHERER *	4	MONROE, GA	ST	BIT	RR	--	--	0	7 / 1988	-- / --	678	684	646	652	OP
ST. JOHNS RIVER *	1	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	-- / --	132	134	127	125	OP
ST. JOHNS RIVER *	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	893	839	853	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	--	--	0	6 / 1983	-- / --	777	790	714	726	OP
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	--	--	0	12 / 1972	-- / --	726	751	693	717	OP
TURKEY POINT	4	DADE	ST	NUC	TK	--	--	0	9 / 1973	-- / --	726	751	693	717	OP
TURKEY POINT	5CTA	DADE	CT	NG	PL	--	--	0	5 / 2007	-- / --	175	175	174	175	OP
TURKEY POINT	5CTB	DADE	CT	NG	PL	--	--	0	5 / 2007	-- / --	175	175	174	175	OP
TURKEY POINT	5CTC	DADE	CT	NG	PL	--	--	0	5 / 2007	-- / --	175	175	174	175	OP
TURKEY POINT	5CTD	DADE	CT	NG	PL	--	--	0	5 / 2007	-- / --	175	175	174	175	OP
TURKEY POINT	5ST	DADE	CA	WH	NA	--	--	0	5 / 2007	-- / --	476	521	451	480	OP
TURKEY POINT	IC1	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	0	0	OP
TURKEY POINT	IC2	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	0	0	OP
TURKEY POINT	IC3	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	0	0	OP
TURKEY POINT	IC4	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	2	2	0	0	OP
TURKEY POINT	IC5	DADE	IC	DFO	TK	--	--	0	4 / 1968	-- / --	3	3	0	0	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
WEST COUNTY	CT1A	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	CT1B	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	CT1C	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	ST1	PALM BEACH	CA	WH	NA	---	---	0	8 / 2009	--- / ---	499	539	492	532	OP
WEST COUNTY	CT2A	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	CT2B	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	CT2C	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / ---	243	269	243	269	OP
WEST COUNTY	ST2	PALM BEACH	CA	WH	NA	---	---	0	11 / 2009	--- / ---	499	539	492	532	OP
											<b>FPL TOTAL:</b>		<b>24,506</b>	<b>25,843</b>	
<b>FORT PIERCE UTILITIES AUTHORITIES</b>															
NO ENTRIES															
											<b>FTP TOTAL:</b>		-	-	
<b>GAINESVILLE REGIONAL UTILITIES</b>															
CRYSTAL RIVER *	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	222	222	OP
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	--- / ---	19	21	17.5	20	OP
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	--- / ---	19	21	17.5	20	OP
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	--- / ---	76	82	75	81	OP
J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1961	10 / 2013	24	24	23.2	23.2	OP
J. R. KELLY	FS08	ALACHUA	CA	WH	NA	NA	NA	0	5 / 2001	--- / ---	38	38	37	37	OP
J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	2 / 1968	--- / ---	14	15	14	15	OP
J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	9 / 1968	--- / ---	14	15	14	15	OP
J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 1969	--- / ---	14	15	14	15	OP
J. R. KELLY	GT04	ALACHUA	CT	NG	PL	DFO	TK	0	5 / 2001	--- / ---	76	82	75	81	OP
SOUTH ENERGY CENTER	1	ALACHUA	GT	NG	PL	---	---	0	5 / 2009	--- / ---	4.5	4.5	4.1	4.1	OP
											<b>GRU TOTAL:</b>		<b>608</b>	<b>628</b>	

\* Jointly Owned Unit

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
<b>HOMESTEAD ENERGY SERVICES</b>															
G. W. IVEY	2	DADE	IC	NG	PL	DFO	TK	100	3 / 1970	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	3	DADE	IC	NG	PL	DFO	TK	100	3 / 1970	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	8	DADE	IC	NG	PL	DFO	TK	100	1 / 1954	--- / ---	2.5	2.5	2	2	OP
G. W. IVEY	9	DADE	IC	NG	PL	DFO	TK	100	1 / 1958	--- / ---	2.5	2.5	2	2	OP
G. W. IVEY	10	DADE	IC	NG	PL	DFO	TK	100	1 / 1958	--- / ---	2.5	2.5	2	2	OP
G. W. IVEY	11	DADE	IC	NG	PL	DFO	TK	100	1 / 1965	--- / ---	3.5	3.5	3	3	OP
G. W. IVEY	12	DADE	IC	NG	PL	DFO	TK	100	1 / 1965	--- / ---	3.5	3.5	3	3	SB
G. W. IVEY	13	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	14	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	15	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	16	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	17	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	18	DADE	IC	NG	PL	DFO	TK	100	2 / 1975	--- / ---	9	9	7.5	7.5	SB
G. W. IVEY	19	DADE	IC	NG	PL	DFO	TK	100	2 / 1975	--- / ---	9	9	7.5	7.5	OP
G. W. IVEY	20	DADE	IC	NG	PL	DFO	TK	100	5 / 1981	--- / ---	6.5	6.5	6.5	6.5	OP
G. W. IVEY	21	DADE	IC	NG	PL	DFO	TK	100	5 / 1981	--- / ---	6.5	6.5	6.5	6.5	OP
<b>HST TOTAL:</b>												<b>42</b>	<b>42</b>		
<b>JEA</b>															
BRANDY BRANCH	4CT2	DUVAL	CT	NG	PL	DFO	TK	0	2 / 2005	--- / ---			150	191	OP
BRANDY BRANCH	4CT3	DUVAL	CT	NG	PL	DFO	TK	0	2 / 2005	--- / ---			150	191	OP
BRANDY BRANCH	4GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	--- / ---	150.5	192.7	149.9	191.2	OP
BRANDY BRANCH	4ST	DUVAL	CA	WH	NA	DFO	TK	0	2 / 2005	--- / ---			200.8	223	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	7 / 1997	--- / ---	1.2	1.2	1.2	1.2	OP
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA	0	6 / 2000	--- / ---	150.5	192.7	149.9	191.2	OP
J. D. KENNEDY	GT8	DUVAL	GT	NG	PL	DFO	TK	0	4 / 2009	--- / ---	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 *	4	MONROE, GA	ST	BIT	RR	---	---	0	2 / 1989	--- / ---	200	200	194	194	OP
ST. JOHNS RIVER *	1	DUVAL	ST	BIT	RR	PC	WA	0	3 / 1987	--- / ---	528	537.6	501	510	OP
ST. JOHNS RIVER *	2	DUVAL	ST	BIT	RR	PC	WA	0	5 / 1988	--- / ---	528	537.6	501	510	OP
<b>JEA TOTAL:</b>												<b>3,470</b>	<b>3,750</b>		

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<b>KEY WEST UTILITY BOARD</b>															
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	---	---	0	11 / 1978	--- / ---	23.5	23.5	20	20	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:	37	37	
<b>KISSIMMEE UTILITY AUTHORITY</b>															
CANE ISLAND *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	4	11 / 1994	--- / ---	17	20	16	17	OP
CANE ISLAND *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35	40	32	34	OP
CANE ISLAND *	2CW	OSCEOLA	CA	WH	NA	NA	NA	0	6 / 1995	--- / ---	20	20	20	20	OP
CANE ISLAND *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---	90.5	90.5	74	77	OP
CANE ISLAND *	3CW	OSCEOLA	CA	WH	NA	NA	NA	0	1 / 2002	--- / ---	49.3	49.3	42	43	OP
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	6	6	6	6	OP
HANSEL	21	OSCEOLA	CT	NG	PL	DFO	TK	0	2 / 1983	--- / ---	31	38	30	38	OP
HANSEL	22	OSCEOLA	CA	WH	NA	DFO	TK	0	11 / 1983	--- / ---	8	6	8	6	OP
HANSEL	23	OSCEOLA	CA	WH	NA	DFO	TK	12	11 / 1983	--- / ---	8	6	8	6	OP
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / ---	4.5	6	4.5	6	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / ---	4.5	6	4.5	6	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	21	21	21	21	OP
STANTON A *	CT	ORANGE	CT	NG	PL	DFO	TK	3	9 / 2003	--- / ---	13	15	12	14	OP
STANTON A *	ST	ORANGE	CA	WH	NA	NA	NA	0	10 / 2003	--- / ---	10	10	9	9	OP
												KUA TOTAL:	287	303	
<b>LAKELAND CITY OF</b>															
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	--- / ---	78	95	76	93	OP
LARSEN	8ST	POLK	CA	WH	NA	---	---	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	114	106	106	OP
MCINTOSH *	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	NA	---	---	0	5 / 2002	--- / ---	115	117	115	117	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	1-5	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	6-10	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	11-15	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	16-20	POLK	IC	DFO	TK	NG	PL	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
												LAK TOTAL:	908	961	

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(14) NET CAPABILITY		(16) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
<b>LAKE WORTH UTILITIES CITY OF</b>															
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	NA	---	---	---	3 / 1978	--- / ---	10	10	9	9	OP
<b>LWU TOTAL:</b>												<b>86</b>	<b>90</b>		
<b>NEW SMYRNA BEACH UTILITIES COMMISSION OF</b>															
CRYSTAL RIVER *	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
SWOOPPE STATION	2	VOLUSIA	IC	DFO	TK	---	---	0	11 / 1981	--- / ---	1	1	1	1	OP
SWOOPPE STATION	3	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	--- / ---	2	2	2	2	OP
SWOOPPE STATION	4	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	--- / ---	2	2	2	2	OP
<b>NSB TOTAL:</b>												<b>67</b>	<b>71</b>		
<b>Ocala Utility Services (formerly Ocala Electric Utility)</b>															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	---	3 / 1977	--- / ---	11.8	12	11	11	OP
<b>OUS TOTAL:</b>												<b>11</b>	<b>11</b>		

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5)		(6)		(7) FUEL TYPE	(8) TRANSP. METHOD	(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12)		(13)		(15) STATUS	
				PRIMARY FUEL		ALTERNATE FUEL							GROSS CAPABILITY		NET CAPABILITY			
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD						SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)		
<b>ORLANDO UTILITIES COMMISSION</b>																		
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	NA	NA	0			3 / 1977	-- / --	14	14	13	13	OP	
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0			7 / 1989	-- / --	18.5	23.5	18	23.5	OP	
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0			7 / 1989	-- / --	18.5	23.5	18	23.5	OP	
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0			8 / 1992	-- / --	86	101	85.5	100.5	OP	
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0			8 / 1992	-- / --	86	101	85.5	100.5	OP	
MCINTOSH *	ST3	POLK	ST	BIT	RR	NA	NA	0			9 / 1982	-- / --	146	146	133	136	OP	
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	NA	NA	0			6 / 1983	-- / --	54	54	51	52	OP	
STANTON *	1	ORANGE	ST	BIT	RR	NA	NA	0			7 / 1987	-- / --	320	322	302	304	OP	
STANTON *	2	ORANGE	ST	BIT	RR	NA	NA	0			6 / 1996	-- / --	336	336	319	319	OP	
STANTON A *	CTA	ORANGE	CT	NG	PL	DFO	TK	3			10 / 2003	-- / --	55.2	58.7	51.3	54.6	OP	
STANTON A *	CTB	ORANGE	CT	NG	PL	DFO	TK	3			10 / 2003	-- / --	55.2	58.7	51.3	54.6	OP	
STANTON A *	ST	ORANGE	CA	WH	NA	DFO	TK	3			10 / 2003	-- / --	76.7	81.6	71.3	75.9	OP	
<b>ouc total:</b>															<b>1,199</b>	<b>1,257</b>		
<b>PROGRESS ENERGY FLORIDA</b>																		
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	549	510	535	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	32	24	32	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	57	42	57	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	59	44	59	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	519	494	498	OP	
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	--	--	0			3 / 1977	-- / --	899	912	789	805	OP	
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0			12 / 1982	-- / --	769	767	699	732	OP	
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0			10 / 1984	-- / --	767	778	699	709	OP	
DEBARY	P1	VOLUSIA	GT	DFO	TK	--	--	0			2 / 1976	-- / --	53	67	53	67	OP	
DEBARY	P2	VOLUSIA	GT	DFO	TK	--	--	0			3 / 1976	-- / --	50	64	50	64	OP	
DEBARY	P3	VOLUSIA	GT	DFO	TK	--	--	0			12 / 1975	-- / --	53	63	53	63	OP	
DEBARY	P4	VOLUSIA	GT	DFO	TK	--	--	0			4 / 1976	-- / --	51	63	51	63	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	-- / --	10	16	10	16	OP	
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	--	--	0			10 / 1970	-- / --	10	16	10	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	

\* Jointly Owned Unit

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	3 / 1969	-- / --	26	25	26	25	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	4 / 1969	-- / --	25	32	25	32	OS
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 1970	-- / --	33	36	33	36	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	-- / --	30	35	30	35	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	-- / --	152	174	150	172	OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	-- / --	152	174	150	172	OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	--	--	2	4 / 1999	-- / --	164	186	162	184	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --	161	185	159	183	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	-- / --	161	185	159	183	OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	--	--	0	12 / 2003	-- / --	173	199	172	197	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	-- / --	156	188	154	186	OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	-- / --	156	188	154	186	OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	NA	--	--	0	11 / 2005	-- / --	183	194	180	192	OP
HINES ENERGY COMPLEX	4GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	-- / --	154	185	151	182	OP
HINES ENERGY COMPLEX	4GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	-- / --	154	185	151	182	OP
HINES ENERGY COMPLEX	4ST	POLK	CA	WH	NA	DFO	TK	0	12 / 2007	-- / --	172	182	170	180	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	--	--	0	5 / 1974	-- / --	44	40	44	40	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 *	P11	OSCEOLA	GT	DFO	PL	--	--	0	1 / 1997	-- / --	0	163	0	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	94	76	94	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	-- / --	77	95	77	95	OP
P. L. BARTOW	4AGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	-- / --	183	190	179	184	OP
P. L. BARTOW	4BGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	-- / --	183	190	179	184	OP
P. L. BARTOW	4CGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	-- / --	182	190	178	184	OP
P. L. BARTOW	4DGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	-- / --	182	190	178	184	OP
P. L. BARTOW	4ST	PINELLAS	CA	WH	NA	NA	NA	0	6 / 2009	-- / --	423	440	419	435	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	-- / --	42	55	42	55	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	-- / --	49	61	49	61	OP
RIO PINAR	P1	ORANGE	GT	DFO	TK	--	--	0	11 / 1970	-- / --	12	13	12	13	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(13) FUEL TYPE	(14) TRANSP. METHOD	(15) FUEL TYPE	(16) TRANSP. METHOD				(17) SUMMER (MW)	(18) WINTER (MW)	(19) SUMMER (MW)	(20) WINTER (MW)	
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	--- / ---	136	154	134	152	OP
TIGER BAY	1ST	POLK	CA	WH	NA	---	---	0	8 / 1997	--- / ---	72	73	71	72	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---	0	1 / 1994	--- / ---	47	48	46	47	OP
											<b>PEF TOTAL:</b>		<b>9,774</b>	<b>10,931</b>	
<b>REEDY CREEK IMPROVEMENT DISTRICT</b>															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	0	1 / 1989	--- / ---	56	57	55	56	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	---	---	0	1 / 1983	--- / ---	5	5	4.6	4.6	OP
											<b>RCI TOTAL:</b>		<b>60</b>	<b>61</b>	
<b>SEMINOLE ELECTRIC COOPERATIVE INC</b>															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	--- / ---	15.3	15.3	15.3	15.3	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
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	NA	DFO	TK	0	1 / 2002	--- / ---	178	193	174	174	OP
SEMINOLE	1	PUTNAM	ST	BIT	RR	---	---	0	2 / 1984	--- / ---	693	701	661	668	OP
SEMINOLE	2	PUTNAM	ST	BIT	RR	---	---	0	1 / 1985	--- / ---	683	691	651	658	OP
											<b>SEC TOTAL:</b>		<b>2,085</b>	<b>2,191</b>	
<b>ST CLOUD CITY OF</b>															
NO ENTRIES															
											<b>STC TOTAL:</b>		<b>-</b>	<b>-</b>	

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(14) NET CAPABILITY		(15) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
<b>TALLAHASSEE CITY OF</b>															
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	WAT	WA	0	9 / 1985	--- / ---	0	0	0	0	OP
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	WA	WAT	WA	0	8 / 1985	--- / ---	0	0	0	0	OP
C. H. CORN HYDRO	3	LEON	HY	WAT	WA	WAT	WA	0	1 / 1986	--- / ---	0	0	0	0	OP
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	19	5 / 1971	--- / ---	81	85	76	78	OP
HOPKINS	2A	LEON	CA	WH	NA	DFO	TK	19	10 / 1977	--- / ---	142.8	153.6	142	149	OP
HOPKINS	2	LEON	CT	NG	PL	DFO	TK	19	10 / 1977	--- / ---	159.2	187.4	158	181	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	2 / 1970	3 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	9 / 1972	3 / 2017	24	26	24	26	OP
HOPKINS	GT3	LEON	GT	NG	PL	DFO	TK	8	9 / 2005	--- / ---	49	49	46	48	OP
HOPKINS	GT4	LEON	GT	NG	PL	DFO	TK	8	11 / 2005	--- / ---	49	49	46	48	OP
PURDOM	7	WAKULLA	ST	NG	PL	RFO	WA	19	6 / 1966	3 / 2011	51	53	48	48	OP
PURDOM	8GT	WAKULLA	CT	NG	PL	DFO	TK	1	7 / 2000	--- / ---	160.7	185.2	150	180	OP
PURDOM	8ST	WAKULLA	CA	WH	NA	DFO	TK	1	7 / 2000	--- / ---	76.3	80.8	72	78	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	12 / 1963	3 / 2011	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	5 / 1964	3 / 2011	10	10	10	10	OP
<b>TAL TOTAL:</b>													<b>794</b>	<b>870</b>	
<b>TAMPA ELECTRIC COMPANY</b>															
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / ---	158	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	4 / 2003	--- / ---	236	246	233	243	OP
BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	NA	NA	0	1 / 2004	--- / ---	158	185	156	183	OP
BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	1 / 2004	--- / ---	308	318	305	315	OP
BAYSIDE	CT3	HILLSBOROUGH	GT	NG	PL	NA	NA	0	9 / 2009	--- / ---	57	62	56	61	OP
BAYSIDE	CT4	HILLSBOROUGH	GT	NG	PL	NA	NA	0	9 / 2009	--- / ---	57	62	56	61	OP
BAYSIDE	CT5	HILLSBOROUGH	GT	NG	PL	NA	NA	0	4 / 2009	--- / ---	57	62	56	61	OP
BAYSIDE	CT6	HILLSBOROUGH	GT	NG	PL	NA	NA	0	4 / 2009	--- / ---	57	62	56	61	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	10 / 1970	--- / ---	410	420	385	395	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	4 / 1973	--- / ---	410	420	385	395	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	5 / 1976	--- / ---	400	410	375	385	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	2 / 1985	--- / ---	465	460	432	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
BIG BEND	CT4	HILLSBOROUGH	GT	NG	PL	NA	TK	0	8 / 2009	--- / ---	57	62	56	61	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
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	-- / --	0	0	0	0	SB
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	-- / --	0	0	0	0	SB
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	GT	NG	PL	NA	NA	0	5 / 2007	-- / --	152	184	151	183	OP
POLK	1CA	POLK	CA	WH	NA	NA	NA	0	9 / 1996	-- / --	144	130	74	60	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	-- / --	161	175	161	175	OP
POLK	4CT	POLK	CT	NG	PL	NA	NA	0	3 / 2007	-- / --	0	0	0	0	OP
TEC TOTAL:												4,332	4,719		
<b>US CORPS OF ENGINEERS - MOBILE</b>															
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		
<b>VERO BEACH CITY OF</b>															
MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK	0	11 / 1961	-- / --	13	13	11	12	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	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:												49,436	52,985		

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SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2010

(1) PLANT NAME	(2) UTILS	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) NET CAPABILITY		(11) STATUS
				(12) FUEL TYPE	(13) TRANSP. METHOD	(14) FUEL TYPE	(15) TRANSP. METHOD				(16) SUMMER (MW)	(17) WINTER (MW)	
CANE ISLAND 1	FMPA KUA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	-- / --	16	17	OP
											16	17	OP
											32	34	
CANE ISLAND 2	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	6 / 1995	-- / --	52	54	OP
											52	54	OP
											104	108	
CANE ISLAND 3	FMPA KUA	OSCEOLA	CC	NG	PL	DFO	TK	0	1 / 2002	-- / --	116	120	OP
											116	120	OP
											232	240	
CRYSTAL RIVER 3	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
											15.3	15.3	OP
851.3	867.6												
INDIAN RIVER A-B	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	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	-- / --	44	52	OP
											171	201	OP
											215	253	
INTERCESSION CITY P11 <i>(Summer capacity owned by Georgia Power)</i>	PEF	OSCEOLA	GT	DFO	PL	--	--	0	1 / 1997	-- / --	143	161	OP



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(1) PLANT NAME	(2) UTILS	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) NET CAPABILITY		(14) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(7) FUEL TYPE	(8) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	
MCINTOSH 3	LAK OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	205	205	OP
											133	136	
											<b>338</b>	<b>341</b>	
SCHERER 4	FPL JEA	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	--- / ---	646	652	OP
											194	194	
											<b>840</b>	<b>846</b>	
ST. JOHNS RIVER 1	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / ---	127	125	OP
											501	510	
											<b>628</b>	<b>635</b>	
ST. JOHNS RIVER 2	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / ---	127	125	OP
											501	510	
											<b>628</b>	<b>635</b>	
ST. LUCIE 2	FMFA FPL OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	74	75	OP
											714	726	
											<b>51</b>	<b>52</b>	
											<b>839</b>	<b>853</b>	
STANTON 1	FMFA KUA OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	117	118	OP
											21	21	
											<b>302</b>	<b>304</b>	
											<b>440</b>	<b>443</b>	
STANTON 2	FMFA OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	127	127	OP
											319	319	
											<b>446</b>	<b>446</b>	
STANTON A <i>(includes SOU capacity purchase)</i>	FMFA KUA OUC	ORANGE	CC	NG	PL	DFO	TK	3	10 / 2003	--- / ---	64	64	OP
											62	64	
											<b>496</b>	<b>528</b>	
											<b>622</b>	<b>656</b>	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	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>2010</u>															
FPL	CUTLER	5	DADE	ST	NG	PL	NA	NA	---	1 / 2010	-71	-72	-66	-69	OS
FPL	CUTLER	6	DADE	ST	NG	PL	NA	NA	---	1 / 2010	-143	-144	-137	-138	OS
FPL	PORT EVERGLADES	ST1	BROWARD	ST	RFO	PL	NG	PL	0	1 / 2010	-226	-227	-213	-214	OS
FPL	PORT EVERGLADES	ST2	BROWARD	ST	RFO	WA	NG	PL	0	1 / 2010	-226	-227	-213	-214	OS
FPL	RIVIERA	3	PALM BEACH	ST	RFO	WA	NG	PL	0	1 / 2010	-277	-280	-277	-280	OP
FPL	TURKEY POINT	IC1	DADE	IC	DFO	TK	---	---	---	1 / 2010	-3	-3	-3	-3	OP
FPL	TURKEY POINT	IC2	DADE	IC	DFO	TK	---	---	---	1 / 2010	-2	-2	-2	-2	OP
FPL	TURKEY POINT	IC3	DADE	IC	DFO	TK	---	---	---	1 / 2010	-2	-2	-2	-2	OP
FPL	TURKEY POINT	IC4	DADE	IC	DFO	TK	---	---	---	1 / 2010	-2	-2	-2	-2	OP
FPL	TURKEY POINT	IC5	DADE	IC	DFO	TK	---	---	---	1 / 2010	-3	-3	-3	-3	OP
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	0	1 / 2010	-10	-20	-10	-20	OP
TEC	POLK	1CA	POLK	CA	WH	NA	NA	NA	0	1 / 2010	-15	-15	-15	-15	OP
OUC	STANTON	8	ORANGE	CC	NG	PL	DFO	TK	3	2 / 2010	315	329	298	312	V
SEC	SEMINOLE	2	PUTNAM	ST	BIT	RR	---	---	---	4 / 2010	10	10	10	10	OP
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
FPL	FT. MYERS	12	LEE	GT	DFO	WA	---	---	---	5 / 2010	0	4	0	4	OP
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	5 / 2010	-34	-34	-34	-34	OP
PEF	CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	5 / 2010	14	14	14	14	OP
FPL	FT. MYERS	1	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	10	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	11	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	2	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	2ST2	LEE	ST	NG	PL	---	---	0	6 / 2010	0	-3	0	-3	OP
FPL	FT. MYERS	3	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	3CTA	LEE	CT	NG	PL	---	---	0	6 / 2010	3	-2	3	-2	OP
FPL	FT. MYERS	4	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	5	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	6	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	7	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	8	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP
FPL	FT. MYERS	9	LEE	GT	DFO	WA	---	---	---	6 / 2010	0	4	0	4	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	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	LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	ST4	BROWARD	ST	NG	PL	DFO	PL	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	---	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	---	6 / 2010	0	1	0	1	OP
FPL	LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	---	6 / 2010	0	1	0	1	OP
FPL	LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	2	0	2	OP
FPL	LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	0	6 / 2010	0	3	0	3	OP
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	---	6 / 2010	6	-2	6	-2	OP
FPL	MARTIN	3ST	MARTIN	CC	NG	PL	NA	NA	0	6 / 2010	3	0	3	0	OP
FPL	MARTIN	4ST	MARTIN	CC	NG	PL	NA	NA	0	6 / 2010	3	0	3	0	OP
FPL	MARTIN	8ST	MARTIN	CT	NG	PL	---	---	0	6 / 2010	10	0	10	0	OP
FPL	PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	3	0	3	OP
FPL	PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	3	0	3	OP
FPL	PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	3	0	3	OP
FPL	PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	3	0	3	OP
FPL	PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	0	6 / 2010	0	3	0	3	OP
FPL	PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP
FPL	PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	---	6 / 2010	0	2	0	2	OP

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UTILITY	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	PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	---	6 / 2010	0	12	0	12	OP
FPL	PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	---	6 / 2010	0	12	0	12	OP
FPL	RIVIERA	4	PALM BEACH	ST	RFO	WA	NG	PL	---	6 / 2010	-288	-291	-268	-291	OP
FPL	SANFORD	3	VOLUSIA	ST	RFO	WA	NG	PL	0	6 / 2010	-138	-140	-138	-140	OP
FPL	SCHERER	4	MONROE, GA	ST	BIT	RR	---	---	---	6 / 2010	-8	-8	-8	-8	OP
FPL	ST. JOHNS RIVER	1	DUVAL	ST	BIT	RR	PC	WA	0	6 / 2010	-1	-1	-1	-1	OP
FPL	ST. JOHNS RIVER	2	DUVAL	ST	BIT	RR	PC	WA	---	6 / 2010	-1	-1	-1	-1	OP
FPL	TURKEY POINT	5	DADE	ST	NG	PL	---	---	0	6 / 2010	0	2	0	2	OP
OUC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	6 / 2010	0.1	0.1	0.1	0.1	OP
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	6 / 2010	4	4	4	4	OP
<b>2010 TOTAL:</b>													<b>-1,856</b>	<b>-1,741</b>	
<u>2011</u>															
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	---	1 / 2011	10	20	10	20	OP
TEC	BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NA	NA	---	1 / 2011	0	15	0	15	OP
TAL	PURDOM	7	WAKULLA	ST	NG	PL	RFO	TK	19	3 / 2011	-51	-53	-48	-48	RT
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2011	-10	-10	-10	-10	RT
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	1	3 / 2011	-10	-10	-10	-10	RT
FMPA	CANE ISLAND	4	OSCEOLA	CC	NG	PL	DFO	TK	0	5 / 2011	300	330	300	330	P
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	6 / 2011	-387	-389	-387	-389	OP
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	PL	NG	PL	0	6 / 2011	-392	-394	-392	-394	OP
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2011	-392	-394	-392	-394	OP
FPL	WEST COUNTY	3GT1	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	240	258	240	258	U
FPL	WEST COUNTY	3GT2	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	240	258	240	258	U
FPL	WEST COUNTY	3GT3	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	240	258	240	258	U
FPL	WEST COUNTY	3ST	PALM BEACH	CA	WH	PL	DFO	TK	0	6 / 2011	500	540	500	540	U
JEA	GREENLAND ENERGY CENTER	1	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2011	142	188	142	188	U
JEA	GREENLAND ENERGY CENTER	2	DUVAL	GT	NG	PL	DFO	TK	0	6 / 2011	142	188	142	188	U
FPL	ST. LUCIE	1	ST LUCIE	ST	NUC	TK	---	---	0	12 / 2011	103	103	103	103	OP
NSB	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	12 / 2011	1	1	1	1	OP
OUC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	12 / 2011	2.6	2.6	2.6	2.6	OP
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	12 / 2011	151	151	151	151	OP
SEC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	12 / 2011	2	2	2	2	OP
<b>2011 TOTAL:</b>													<b>835</b>	<b>1,070</b>	

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UTILITY	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)	
<b>2012</b>															
FPL	TURKEY POINT	3	DADE	ST	NUC	TK	---	---	0	5 / 2012	104	104	104	104	OP
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	5 / 2012	0	0	9.1	9.1	OP
FPL	SCHERER	4	MONROE, GA	ST	BIT	RR	---	---	0	6 / 2012	-3	-3	-3	-3	OP
FPL	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	---	---	0	6 / 2012	88	88	88	88	OP
OUC	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	---	---	0	6 / 2012	6.3	6.3	6.3	6.3	OP
FPL	TURKEY POINT	4	DADE	ST	NUC	TK	---	---	0	12 / 2012	104	104	104	104	OP
<b>2012 TOTAL:</b>												<b>308</b>	<b>308</b>		
<b>2013</b>															
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NA	NA	---	1 / 2013	10	10	10	10	OP
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	57	62	56	61	P
TEC	FUTURE	CT2	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	57	62	56	61	P
TEC	FUTURE	CT3	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	57	62	56	61	P
TEC	FUTURE	CT4	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2013	57	62	56	61	P
FPL	CAPE CANAVERAL CLEAN ENERGY CT 1		BREVARD	CC	NG	NA	DFO	PL	0	6 / 2013	1210	1355	1210	1355	T
GRU	J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	10 / 2013	-24	-24	-23.2	-23.2	RT
<b>2013 TOTAL:</b>												<b>1,421</b>	<b>1,586</b>		
<b>2014</b>															
TEC	FUTURE	CT5	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	1212	1344	1212	1344	T
SEC	MIDULLA GENERATING STATION	CT1	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2014	0	2	0	2	OP
SEC	MIDULLA GENERATING STATION	CT2	HARDEE	CT	NG	PL	DFO	TK	0	11 / 2014	0	2	0	2	OP
<b>2014 TOTAL:</b>												<b>1,268</b>	<b>1,409</b>		
<b>2015</b>															
TAL	HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	8	3 / 2015	-12	-14	-12	-14	RT
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
<b>2015 TOTAL:</b>												<b>-143</b>	<b>-147</b>		

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UTILITY	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)	
<b>2016</b>															
TEC	FUTURE	CT6	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2016	57	62	56	61	P
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	-32	-24	-32	SB
PEF	G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2016	-10	-16	-10	-16	SB
PEF	G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2016	-10	-16	-10	-16	SB
PEF	HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-26	-25	-26	-25	SB
PEF	HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-25	-32	-25	-32	SB
PEF	HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-33	-36	-33	-36	SB
PEF	HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-30	-35	-30	-35	SB
PEF	RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---	0	6 / 2016	-12	-13	-12	-13	SB
<b>2016 TOTAL:</b>															
<b>2017</b>															
TAL	HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	8	3 / 2017	-24	-26	-24	-26	RT
SEC	UNNAMED CT	1	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2017	158	180	158	180	P
<b>2017 TOTAL:</b>														134	154
<b>2018</b>															
TEC	POLK 2-5 CC CONVERSION	CC1	POLK	CC	NG	PL	NA	NA	0	5 / 2018	555	607	555	607	P
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	---	6 / 2018	392	394	392	394	OP
PEF	UNKNOWN	1	UNKNOWN	GT	NG	PL	DFO	UN	0	6 / 2018	178	205	178	205	P
SEC	UNNAMED CT	2	UNKNOWN	CT	NG	PL	DFO	TK	0	12 / 2018	158	180	158	180	P
<b>2018 TOTAL:</b>														1,283	1,386
<b>2019</b>															
SEC	UNNAMED CT	3	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2019	158	180	158	180	P
SEC	UNNAMED CT	4	UNKNOWN	CT	NG	PL	DFO	TK	0	5 / 2019	158	180	158	180	P
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	---	6 / 2019	387	389	387	389	OP
PEF	LEVY	1	LEVY	ST	NUC	RR	---	---	0	6 / 2019	1092	1120	1092	1120	P
<b>2019 TOTAL:</b>														1,795	1,869
<b>FRCC FUTURE TOTAL:</b>														4,907	5,716

**2010  
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 (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM PEAK DEMAND (MW)	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)	(MW)	% OF PEAK	(MW)	(MW)
2010	46,891	832	1,343	143	4,891	53,814	46,006	7,808	17%	42,820	10,994	26%
2011	47,466	832	1,343	143	4,922	54,421	46,124	8,297	18%	42,831	11,590	27%
2012	47,933	829	1,343	143	5,143	55,105	46,825	8,280	18%	43,409	11,696	27%
2013	49,481	829	1,343	143	5,401	56,911	47,469	9,442	20%	43,899	13,012	30%
2014	50,747	829	1,343	143	4,330	57,106	48,059	9,047	19%	44,451	12,655	28%
2015	50,714	829	1,343	143	4,331	57,074	48,699	8,375	17%	45,015	12,059	27%
2016	50,445	829	100	143	4,559	55,790	49,421	6,369	13%	45,674	10,116	22%
2017	50,579	829	200	143	4,559	56,025	50,201	5,824	12%	46,351	9,674	21%
2018	51,704	829	200	143	4,545	57,135	51,131	6,004	12%	47,199	9,936	21%
2019	53,657	829	200	143	4,175	58,718	51,982	6,736	13%	47,988	10,730	22%

**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 PEAK DEMAND (MW)	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)	(MW)	% OF PEAK	(MW)	(MW)
2010 / 11	50,373	838	1,433	0	5,227	57,872	46,235	11,637	25%	42,716	15,156	35%
2011 / 12	51,476	838	1,343	0	5,303	58,960	46,821	12,139	26%	43,197	15,763	36%
2012 / 13	51,797	835	1,343	0	5,709	59,684	47,558	12,126	25%	43,801	15,883	36%
2013 / 14	53,373	835	1,343	0	5,550	61,101	48,219	12,882	27%	44,457	16,644	37%
2014 / 15	54,768	835	1,368	0	4,631	61,602	48,992	12,610	26%	45,174	16,428	36%
2015 / 16	54,635	835	537	0	4,608	60,615	49,750	10,865	22%	45,882	14,733	32%
2016 / 17	54,431	835	250	0	4,858	60,375	50,560	9,815	19%	46,596	13,779	30%
2017 / 18	54,627	835	200	0	4,859	60,521	51,423	9,098	18%	47,385	13,136	28%
2018 / 19	55,997	835	200	0	4,723	61,755	52,320	9,435	18%	48,233	13,522	28%
2019 / 20	57,866	835	275	0	4,473	63,449	53,216	10,233	19%	49,082	14,367	29%

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

**2010**  
**FRCC Form 11**  
**CONTRACTED FIRM IMPORTS AND FIRM EXPORTS**  
**FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)**  
**AS OF JANUARY 1, 2010**

**SUMMER**

<u>YEAR</u>	<u>IMPORTS</u>					<u>TOTAL</u>	<u>EXPORTS</u>					<u>NET INTER- CHANGE</u>
	<u>FPL</u>	<u>PEF</u>	<u>JEA</u>	_____	_____		<u>PEF</u>	_____	_____	_____	_____	
2010	931	412	0			1,343	143				143	1,200
2011	931	412	0			1,343	143				143	1,200
2012	931	412	0			1,343	143				143	1,200
2013	931	412	0			1,343	143				143	1,200
2014	931	412	0			1,343	143				143	1,200
2015	931	412	0			1,343	143				143	1,200
2016	0	0	100			100	143				143	-43
2017	0	0	200			200	143				143	57
2018	0	0	200			200	143				143	57
2019	0	0	200			200	143				143	57

**WINTER**

<u>YEAR</u>	<u>IMPORTS</u>					<u>TOTAL</u>	<u>EXPORTS</u>					<u>NET INTER- CHANGE</u>
	<u>FPL</u>	<u>PEF</u>	<u>JEA</u>	_____	_____		<u>PEF</u>	_____	_____	_____	_____	
2010/11	931	412	90			1,433	0				0	1,433
2011/12	931	412	0			1,343	0				0	1,343
2012/13	931	412	0			1,343	0				0	1,343
2013/14	931	412	0			1,343	0				0	1,343
2014/15	931	412	25			1,368	0				0	1,368
2015/16	0	412	125			537	0				0	537
2016/17	0	0	250			250	0				0	250
2017/18	0	0	200			200	0				0	200
2018/19	0	0	200			200	0				0	200
2019/20	0	0	275			275	0				0	275



2010  
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, 2009

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE		(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT		MO.	YEAR
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
<b>FLORIDA MUNICIPAL POWER AGENCY</b>																			
	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			
			<b>FMPA TOTAL:</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>												
<b>FLORIDA POWER &amp; LIGHT COMPANY</b>																			
	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			
	CALNETIX POWER SOLUTIONS	1	MARTIN	---	---	---	---	0.1	0.1	0.1	0.1	OT	NG	---	2 / 2004	NC			
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	250	250	250	250	OT	BIT	---	1 / 1994	C			
	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			
	NEW HOPE / OKEELANTA	1	PALM BEACH	---	---	---	---	140	140	140	140	OT	OBS	NG	11 / 1985	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			
			<b>FPL TOTAL:</b>	<b>740.0</b>	<b>740.0</b>	<b>0.0</b>	<b>0.0</b>												
<b>GAINESVILLE REGIONAL UTILITIES</b>																			
	G2 ENERGY	1	MARION	3.0	3.0	---	---	3.2	3.2	3	3	IC	LFG	---	12 / 2008	C			
			<b>GRU TOTAL:</b>	<b>3.0</b>	<b>3.0</b>	<b>0.0</b>	<b>0.0</b>												
<b>JEA</b>																			
	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	---	---	3	3	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			
			<b>JEA TOTAL:</b>	<b>9.6</b>	<b>9.6</b>	<b>1.0</b>	<b>2.0</b>												

2010  
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, 2009

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE		(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)	PRI	ALT		MO.	YEAR
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
<b>PROGRESS ENERGY FLORIDA</b>																			
	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			
	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	115.0	115.0	0.0	0.0	115	120	115	115	CA	NG	DFO	7 / 1994	C			
	ORANGE COGEN (CFR-BIOGEN)	1	POLK	74.0	74.0	0.0	0.0	98	98	97	97	CS	NG	---	6 / 1995	C			
	ORLANDO COGEN	1	ORANGE	79.2	79.2	9.0	18.8	125.2	135	123.2	133	CS	NG	---	10 / 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			
			<b>PEF TOTAL:</b>	<b>682.6</b>	<b>682.6</b>	<b>162.0</b>	<b>171.8</b>												
<b>REEDY CREEK IMPROVEMENT DISTRICT</b>																			
	ORLANDO COGEN	1	ORANGE	35.0	35.0	---	---	125.2	135	123.2	133	CS	NG	---	1 / 1994	C			
			<b>RCI TOTAL:</b>	<b>35.0</b>	<b>35.0</b>	<b>0.0</b>	<b>0.0</b>												

2010  
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, 2009

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) CONTRACT STATUS		
				(5)-(6) FIRM		(7)-(8) UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
<b>SEMINOLE ELECTRIC COOPERATIVE INC</b>																		
	BREVARD ENERGY	1	BREVARD	9.0	9.0	---	---	9	9	9	9	OT	LFG	---	4 / 2006	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	---	7 / 2009	C		
	TIMBERLINE ENERGY	1	HERNANDO	1.6	1.6	---	---	1.6	1.6	1.6	1.6	ST	LFG	---	2 / 2008	C		
			<b>SEC TOTAL:</b>	<b>368.8</b>	<b>439.8</b>	<b>0.0</b>	<b>0.0</b>											
<b>TAMPA ELECTRIC COMPANY</b>																		
	AUBURNDALE POWER PARTNERS	1-2	POLK	0.0	0.0	0.0	0.0	135.1	135.1	135.1	135.1	CT	NG	NA	8 / 1994	NC		
	CF INDUSTRIES	1	HILLSBOROUGH	0.0	0.0	3.4	3.4	34.9	34.9	34.9	34.9	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. CTY REF-TO-ENERGY	1	HILLSBOROUGH	23.0	23.0	0.0	0.0	42.6	42.6	42.6	42.6	ST	MSW	NA	4 / 1987	C		
	MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	6.0	6.0	47	47	47	47	OT	WH	NG	12 / 1995	NC		
	NEW WALES	1-2	POLK	0.0	0.0	5.0	5.0	65	65	65	65	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	6.0	6.0	77	77	77	77	ST	WH	NA	10 / 1992	NC		
	SOUTH PIERCE	1-2	POLK	0.0	0.0	1.5	1.5	23	23	23	23	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		
			<b>TEC TOTAL:</b>	<b>65.0</b>	<b>65.0</b>	<b>21.9</b>	<b>21.9</b>											
			<b>TOTAL FRCC EXISTING:</b>	<b>1,904.0</b>	<b>1,975.0</b>	<b>175.9</b>	<b>176.9</b>	<b>(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)</b>										

2010  
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, 2010 THROUGH DECEMBER 31, 2019

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)				
<u>2010</u>																		
PEF	VISION POWER SYSTEMS	1	UNKNOWN	40.0	40.0	0.0	0.0	40.0	40.0	40.0	40.0	ST	AB	---	1 / 2010	C		
TEC	HILLSB. CTY REF-TO-ENERGY	1	HILLSBOROUGH	-23.0	-23.0	0.0	0.0	23.0	23.0	23.0	23.0	ST	MSW	---	3 / 2010	CE		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-50.0	-50.0	---	---	-50.0	-50.0	-50.0	-50.0	OT	MSW	---	3 / 2010	CE		
SEC	HILLSBOROUGH WASTE TO ENERGY	1	HILLSBOROUGH	38.0	38.0	---	---	38.0	38.0	38.0	38.0	ST	MSW	---	3 / 2010	C		
SEC	BEE RIDGE	1	SARASOTA	3.2	3.2	---	---	3.2	3.2	3.2	3.2	ST	LFG	---	6 / 2010	C		
GRU	G2 ENERGY	2	MARION	0.8	0.8	---	---	0.8	0.8	0.8	0.8	IC	LFG	---	9 / 2010	I		
SEC	TIMBER ENERGY	1	LIBERTY	13.0	13.0	---	---	13.0	13.0	13.0	13.0	ST	WDS	---	12 / 2010	C		
FPL	BROWARD-NORTH	1	BROWARD	-45.0	-45.0	---	---	62.0	62.0	-45.0	-45.0	OT	MSW	---	12 / 2010	D		
<u>2011</u>																		
JEA	TRAILRIDGE	2	DUVAL	6.0	6.0	---	---	6.0	6.0	6.0	6.0	IC	OBG	---	4 / 2011	C		
PEF	BG&E	2	UNKNOWN	75.0	75.0	0.0	0.0	75.0	75.0	75.0	75.0	ST	LFG	---	6 / 2011	C		
TEC	CITY OF TAMPA REF-TO-ENERGY	1	HILLSBOROUGH	-19.0	-19.0	0.0	0.0	19.0	19.0	19.0	19.0	ST	MSW	---	8 / 2011	CE		
<u>2012</u>																		
SEC	HENDRY COUNTY	1	HENDRY	25.0	25.0	---	---	25.0	25.0	25.0	25.0	ST	AB	---	1 / 2012	C		
FPL	PALM BEACH COUNTY	1	PALM BEACH	55.0	55.0	---	---	55.0	55.0	55.0	55.0	OT	MSW	---	4 / 2012	C		
SEC	LEE COUNTY RES. RECOV.	1	LEE	50.0	55.0	---	---	50.0	55.0	50.0	55.0	ST	LFG	---	12 / 2012	C		
SEC	HARDEE POWER STATION	CT1A	HARDEE	-71.0	-90.0	---	---	-71.0	-90.0	-71.0	-90.0	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT1B	HARDEE	-71.0	-90.0	---	---	-71.0	-90.0	-71.0	-90.0	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	CT2A	HARDEE	-71.0	-90.0	---	---	-71.0	-90.0	-71.0	-90.0	CT	NG	DFO	12 / 2012	CE		
SEC	HARDEE POWER STATION	ST1	HARDEE	-77.0	-86.0	---	---	-77.0	-86.0	-77.0	-86.0	CA	NG	DFO	12 / 2012	CE		

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LOAD AND RESOURCE PLAN  
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FRCC Form 3.1  
PLANNED AND PROSPECTIVE NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES  
INSTALLATIONS, CHANGES, AND REMOVALS  
JANUARY 1, 2010 THROUGH DECEMBER 31, 2019

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9) GROSS CAPABILITY		(11) NET CAPABILITY		(13) UNIT TYPE	(14) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO / YEAR	(17) CONTRACT STATUS		
				(6) FIRM		(7) UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
<u>2013</u>																		
PEF	BG&E	1	UNKNOWN	45.0	45.0	0.0	0.0	45.0	45.0	45.0	45.0	ST	LFG	---	1 / 2013	C		
PEF	HORIZON ENERGY	1	UNKNOWN	60.0	60.0	0.0	0.0	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		
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		
<u>2014</u>																		
RCI	ORLANDO COGEN	1	ORANGE	-35.0	-35.0	---	---	-35.0	-35.0	-35.0	-35.0	CS	NG	---	1 / 2014	CE		
PEF	FB ENERGY	1	UNKNOWN	60.0	60.0	0.0	0.0	60.0	60.0	60.0	60.0	ST	AB	---	1 / 2014	C		
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		
<u>2015</u>																		
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		
<u>2016 - 2017</u>																		
-	NO ENTRIES																	
<u>2018</u>																		
SEC	BREVARD ENERGY	1	BREVARD	-9.0	-9.0	---	---	-9.0	-9.0	-9.0	-9.0	ST	LFG	---	3 / 2018	CE		
SEC	SEMINOLE LANDFILL	1	SEMINOLE	-6.2	-6.2	---	---	-6.2	-6.2	-6.2	-6.2	ST	LFG	---	3 / 2018	CE		
<u>2019</u>																		
-	NO ENTRIES																	

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NON-UTILITY GENERATING FACILITIES SUMMARY**

SUMMER			WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED NUG GENERATION (MW)
2010	1,912.2	175.9	2010/11	1,952.0	176.9
2011	1,962.0	175.9	2011/12	2,039.0	176.9
2012	2,023.0	175.9	2012/13	1,898.0	176.9
2013	1,988.0	285.9	2013/14	1,738.8	479.9
2014	1,716.0	491.7	2014/15	1,726.0	492.7
2015	1,716.0	491.7	2015/16	1,703.0	515.7
2016	1,693.0	514.7	2016/17	1,703.0	515.7
2017	1,693.0	514.7	2017/18	1,703.0	515.7
2018	1,677.8	514.7	2018/19	1,687.8	515.7
2019	1,677.8	514.7	2019/20	1,687.8	515.7

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FRCC Form 12  
SUMMARY OF EXISTING FIRM CAPACITY AND ENERGY CONTRACTS  
AS OF JANUARY 1, 2010

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) CONTRACT CAPACITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FKE	FPL	01/01/92	12/31/11	110	110		FKEC committed to purchase PR of capacity and energy from FPL. Contract limits FKEC to 120.8 MW.
FMPA	KEY	04/01/98	12/31/19	34	34	DFO	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KUA	10/01/02	09/30/14	227	236	NG	Existing Unit Purch; Included as part of FMPAs Firm Peak Demand
FMPA	KUA	10/01/14	12/31/19	184	191	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	09/30/19	41	41	NG	Stanton A CC - UPS; KUAs PPA from SOU; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	10/01/03	09/30/19	41	41	NG	Stanton A CC - UPS; Included as part of FMPAs Firm Peak Demand
FMPA	SOU	12/16/07	12/16/32	160	180	NG	Oleander Plant Purchase; Included as part of FMPAs Firm Peak Demand
FPL	JEA	03/01/87	03/31/16	375	375	BIT	Unit Power Sales - Firm Contract
FPL	SOU	07/19/88	05/31/10	931	931	BIT	Unit Power Sales - Firm Contract
FPL	SOU	06/01/10	12/31/15	931	931	BIT	To replace UPS
GRU	A.R.	12/31/13	12/31/43	100	100	WDS	American Renewables. Woody waste fueled biomass unit. Contract executed; needed permissions in process.
GRU	FIT09	03/01/09	02/28/29	1.4	0.4	SUN	Feed In Tariff. 35% (1.4 MW) projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT10	01/01/10	12/31/29	1.4	0.4	SUN	Feed In Tariff. 35% (1.4 MW) projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT11	01/01/11	12/31/30	1.4	0.4	SUN	Feed In Tariff. 35% (1.4 MW) projected available at Summer Peak, and 9.3% (0.37 MW) available at Winter Peak
GRU	FIT12	01/01/12	12/31/31	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT13	01/01/13	12/31/32	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT14	01/01/14	12/31/33	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT15	01/01/15	12/31/34	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT16	01/01/16	12/31/35	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT17	01/01/17	12/31/36	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT18	01/01/18	12/31/37	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	FIT19	01/01/19	12/31/38	0.7	0.2	SUN	Feed In Tariff. 35% (0.7 MW) projected available at Summer Peak, and 9.3% (0.19 MW) available at Winter Peak
GRU	G2 U1&2	01/01/09	12/31/23	3	3	LFG	Renewable Energy producer in Ocala at the Baseline Landfill. 5 Yr firm TSR from Ocala to GVL Control Area
GRU	G2 U3	09/01/10	12/31/23	0.8	0.8	LFG	Capacity is amendment to original 3 MW contract and will be blended for same end date as contract and TSR.
GRU	PEF	01/01/09	12/31/10	49	24	OTH	2.12% Losses deducted from Net Capability for Reserve Margin calculation.
GRU	PEF	01/01/09	12/31/13	49	49	OTH	2.12% Losses deducted from Net Capability for Reserve Margin calculation.
UNK	GRU	01/01/14	12/31/23	50	50	OTH	Purchaser has not been arranged
HST	FMPA	01/01/84	01/01/25	21	21	BIT	
HST	FMPA	04/01/85	01/01/25	6	6	NUC	
HST	PEF	01/01/10	12/31/12	35	35	NA	
HST	PEF	01/01/13	12/31/19	40	40	NA	

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SUMMARY OF EXISTING FIRM CAPACITY AND ENERGY CONTRACTS  
AS OF JANUARY 1, 2010

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) CONTRACT CAPACITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
NSB	FMPA	01/01/80	12/31/17	7	7	NUC	St. Lucie
NSB	PEF	01/01/09	12/31/13	25	25		Partial Requirements
OUC	SOU	01/01/03	10/01/23	322	343	NG	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	625	667	NG	Vandolah with present owner (Northern Star Generation)
PEF	RRI	06/01/10	05/31/11	154	160	NG	Vandolah
PEF	RRI	06/01/11	05/31/12	308	319	NG	Vandolah
PEF	SOU	01/01/94	05/31/10	330	330		Southern UPS
PEF	SOU	01/01/94	05/31/10	84	84		Southern UPS
PEF	SOU	06/01/10	05/31/16	71	71		Southern UPS Extension
PEF	SOU	06/01/10	05/31/16	341	341		Southern UPS Extension
PEF	TEC	01/01/05	03/16/11	70	70		Partial Requirements - Firm AR-1 period: 1/1/2005 - 2/28/2011 Included in PEFs Reserve Margin
RCI	ORL COGEN	01/01/94	12/31/13	35	35	NG	Firm Purchase 1994-2013. Reedy has a Firm take of 35MW.
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	PEF	01/01/11	12/31/11	84	44	NA	Firm Base Load Purchase for the period 2011-2015. This is a reserved product.
RCI	PEF	01/01/12	12/31/12	86	48	NA	Firm Base Load Purchase for the period 2011-2015. This is a reserved product.
RCI	PEF	01/01/13	12/31/13	88	49	NA	Firm Base Load Purchase for the period 2011-2015. This is a reserved product.
RCI	PEF	01/01/14	12/31/14	119	85	NA	Firm Base Load Purchase for the period 2011-2015. This is a reserved product.
RCI	PEF	01/01/15	12/31/15	120	85	NA	Firm Base Load Purchase for the period 2011-2015. This is a reserved product.
RCI	TBD	01/01/16	12/31/16	101	65	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/17	12/31/17	77	41	NA	Undetermined Contract. This is a reserved product.
RCI	TBD	01/01/18	12/31/18	77	41	NA	Undetermined Contract. This is a reserved product.
RCI	TBD	01/01/19	12/31/19	78	41	NA	Undetermined contract. This is a reserved product.
RCI	TBD	01/01/20	12/31/20	78	42	NA	Undetermined contract. This is a reserved product.
RCI	TEC	01/01/98	12/31/39	75	75	NA	PR: plans for 23,25,27,29,49,74&75 MW in 10,11,12,13-15,16,17,18-19 respec. Reserved product. No term, date.
SEC	BREVARD	04/01/08	03/31/18	9	9	LFG	Brevard Energy: Landfill gas-to-energy facility
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	CAL	06/01/16	05/31/19	250	250	NG	intermediate firm capacity purchase - Osprey 3 (3rd PPA)
SEC	FPL	06/01/14	05/31/21	200	200	NA	System firm intermediate capacity purchase
SEC	HILLS	03/01/10	02/28/25	38	38	MSW	Municipal solid waste facility



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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
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 - CT1B
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	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	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 CT 2B
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	01/01/12	12/31/13	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	01/01/14	05/31/16	150	150	NA	System firm base capacity purchase
SEC	PEF	01/01/14	05/31/16	250	250	NA	System firm base 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	12/30/20	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	06/01/16	05/31/19	500	500	NA	System firm intermediate capacity purchase
SEC	RRI	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 2
SEC	RRI	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 3
SEC	RRI	12/01/09	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 1
SEC	SEMINOLE	01/01/08	03/31/18	6	6	LFG	Seminole Energy: Landfill gas-to-energy facility
SEC	SERF	01/01/12	11/30/31	25	25	AB	Plant waste fueled biomass facility
SEC	SOU	01/01/10	05/31/21	153	182	NG	CT firm capacity purchase - Oleander 2 (2nd PPA)
SEC	SOU	01/01/10	05/31/21	153	182	NG	CT firm capacity purchase - Oleander 3 (2nd PPA)
SEC	SOU	01/01/10	05/31/21	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	02/01/08	03/31/20	2	2	LFG	Timberline Energy: Landfill gas-to-energy facility - Timberline Facility
SEC	TIMBERLINE	07/01/10	03/31/21	3	3	LFG	Timberline Energy: Landfill gas-to-energy facility - Bee Ridge Facility

2010  
**LOAD AND RESOURCE PLAN**  
**FLORIDA RELIABILITY COORDINATING COUNCIL**  
**FRCC Form 12**  
**SUMMARY OF EXISTING FIRM CAPACITY AND ENERGY CONTRACTS**  
**AS OF JANUARY 1, 2010**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
STC	FMPA	01/01/07	04/01/20	19	19	SUB	Represents capacity from Stanton 2 that STC is entitled to through thier partiapiation in FMPA Stanton II project.
STC	OUC	10/01/09	09/30/10	113	128	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/10	09/30/11	119	116	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/11	09/30/12	126	122	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/12	09/30/13	147	144	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/13	09/30/14	153	150	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/14	09/30/15	159	155	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/15	09/30/16	165	161	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/16	09/30/17	171	167	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/17	09/30/18	177	173	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/18	09/30/19	184	179	NA	Interchange between OUC and STC per Interlocal Agreement
STC	OUC	10/01/19	03/31/20	0	186	NA	Interchange between OUC and STC per Interlocal Agreement
STC	TEC	01/01/06	12/31/12	15	15	NA	Partial Requirements - Firm Tariff AR-1 Period 1/1/97 - 12/31/2012
TAL	PEF	10/01/99	12/03/16	11	11	NA	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 - 05/01/2006 thru 04/30/2011 for up to 170 MW
TEC	INVE	01/01/93	12/31/12	69	88	NG	Firm contract with Invenergy (INVE), owners of Hardee Power Station
TEC	INVE	01/01/93	12/31/12	287	353	NG	Firm contract with Invenergy (INVE), owners of 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 from 1/1/2009 - 5/31/2012
VER	OUC	01/01/10	09/30/10	96	102	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/10	09/30/11	97	97	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/11	09/30/12	100	100	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/12	09/30/13	104	104	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/13	09/30/14	109	109	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/14	09/30/15	112	112	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/15	09/30/16	116	116	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/16	09/30/17	119	119	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/17	09/30/18	122	122	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/18	09/30/19	126	126	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
VER	OUC	10/01/19	03/31/20	129	129	NA	PR purchase from OUC. Capacity shown includes 15% reserves.
WAU	TEC	01/01/97	12/31/13	12	12	NA	Partial Requirements - Firm Tariff AR-1 Period: 1/1/97 - 12/31/2013

2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0  
FUEL REQUIREMENTS  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	ACTUAL 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	NUCLEAR		TRILLION BTU	315	324	327	358	396	405	392	402	399	401	444
(2)	COAL		1000 TON	21,494	23,722	24,749	24,257	24,504	23,872	24,970	25,095	25,666	25,389	25,430
RESIDUAL														
(3)	STEAM		1000 BBL	9,381	4,267	2,701	2,350	1,381	1,340	1,563	2,273	2,601	2,673	2,693
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	40	0	0	0	0	0	0	0	0	0	0
(6)	<b>TOTAL:</b>		1000 BBL	9,421	4,267	2,701	2,350	1,381	1,340	1,563	2,273	2,601	2,673	2,693
DISTILLATE														
(7)	STEAM		1000 BBL	170	135	186	256	342	272	258	282	286	282	290
(8)	CC		1000 BBL	96	86	116	82	84	84	82	85	84	82	86
(9)	CT		1000 BBL	578	306	188	162	145	220	317	413	359	444	293
(10)	<b>TOTAL:</b>		1000 BBL	844	527	490	500	571	576	657	780	729	808	669
NATURAL GAS														
(11)	STEAM		1000 MCF	106,302	48,046	59,127	51,503	39,379	40,528	40,063	50,629	49,063	53,619	60,698
(12)	CC		1000 MCF	678,067	695,666	694,183	739,500	733,585	794,786	798,939	825,445	834,759	856,099	864,273
(13)	CT		1000 MCF	28,743	25,429	28,274	25,640	32,175	33,595	41,459	42,081	42,192	46,567	33,671
(14)	<b>TOTAL:</b>		1000 MCF	813,112	769,141	781,584	816,643	805,139	868,909	880,461	918,155	926,014	956,285	958,642
(15)	OTHER (PET COKE)		1000 TON	1,453	1,923	1,931	1,798	1,927	1,933	1,929	1,885	1,866	1,828	1,882

2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1  
ENERGY SOURCES (GWH)  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	FIRM INTER-REGION INTERCHANGE		GWH	15,174	11,667	8,132	7,693	7,418	7,164	7,307	2,124	1,905	1,812	1,715
(2)	NUCLEAR		GWH	29,202	29,477	30,089	33,502	36,742	37,867	36,511	37,315	36,762	37,126	41,550
(3)	COAL		GWH	48,345	55,003	56,561	56,506	56,415	55,470	57,912	57,948	59,061	58,574	58,643
RESIDUAL														
(4)	STEAM		GWH	5,606	2,763	1,738	1,500	876	820	965	1,456	1,677	1,726	1,748
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	24	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	5,630	2,763	1,738	1,500	876	820	965	1,456	1,677	1,726	1,748
DISTILLATE														
(8)	STEAM		GWH	87	25	26	26	26	25	25	25	26	26	27
(9)	CC		GWH	59	48	74	45	46	46	45	46	46	45	47
(10)	CT		GWH	507	798	721	616	557	152	200	249	241	280	236
(11)	TOTAL:		GWH	653	871	821	687	629	223	270	320	313	351	310
NATURAL GAS														
(12)	STEAM		GWH	11,640	4,527	5,842	5,047	3,937	3,717	3,740	5,904	7,089	7,636	8,518
(13)	CC		GWH	96,842	101,397	105,306	107,571	110,423	116,091	116,970	120,581	121,758	125,402	125,740
(14)	CT		GWH	3,026	1,652	1,691	1,448	1,586	1,481	1,832	1,992	2,063	2,297	1,786
(15)	TOTAL:		GWH	111,508	107,576	112,839	114,066	115,946	121,289	122,542	128,477	130,910	135,335	136,044
(16)	NUG		GWH	2,920	2,604	2,597	2,601	2,388	1,470	1,469	1,474	1,463	1,461	1,464
RENEWABLES														
(17)	BIOFUELS		GWH	0	0	0	0	0	0	0	0	0	0	0
(18)	BIOMASS		GWH	620	558	463	551	587	981	978	910	910	908	910
(19)	HYDRO		GWH	21	18	18	18	18	18	18	18	18	18	18
(20)	LANDFILL GAS		GWH	331	401	544	574	633	629	629	628	626	503	418
(21)	MSW		GWH	1,136	1,448	1,500	1,496	1,537	1,537	1,538	1,540	1,109	1,110	1,112
(22)	SOLAR		GWH	1	18	53	62	72	77	81	85	90	90	90
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEWABLE		GWH	283	97	457	568	568	569	570	571	570	570	570
(25)	TOTAL:		GWH	2,392	2,540	3,035	3,269	3,415	3,811	3,814	3,752	3,323	3,199	3,118
(26)	OTHER		GWH	10,142	10,673	9,686	9,569	10,838	10,681	11,773	12,282	13,466	13,750	13,000
(27)	NET ENERGY FOR LOAD		GWH	225,966	223,174	225,498	229,393	234,667	238,795	242,563	245,148	248,880	253,334	257,592

2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2  
ENERGY SOURCES (%)  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	FIRM INTER-REGION INTERCHANGE		%	6.72%	5.23%	3.61%	3.35%	3.16%	3.00%	3.01%	0.87%	0.77%	0.72%	0.67%
(2)	NUCLEAR		%	12.92%	13.21%	13.34%	14.60%	15.66%	15.86%	15.05%	15.22%	14.77%	14.65%	16.13%
(3)	COAL		%	21.39%	24.65%	25.08%	24.63%	24.04%	23.23%	23.88%	23.64%	23.73%	23.12%	22.77%
RESIDUAL														
(4)	STEAM		%	2.48%	1.24%	0.77%	0.65%	0.37%	0.34%	0.40%	0.59%	0.67%	0.68%	0.68%
(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:		%	2.49%	1.24%	0.77%	0.65%	0.37%	0.34%	0.40%	0.59%	0.67%	0.68%	0.68%
DISTILLATE														
(8)	STEAM		%	0.04%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(9)	CC		%	0.03%	0.02%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.22%	0.36%	0.32%	0.27%	0.24%	0.06%	0.08%	0.10%	0.10%	0.11%	0.09%
(11)	TOTAL:		%	0.29%	0.39%	0.36%	0.30%	0.27%	0.09%	0.11%	0.13%	0.13%	0.14%	0.12%
NATURAL GAS														
(12)	STEAM		%	5.15%	2.03%	2.59%	2.20%	1.68%	1.56%	1.54%	2.41%	2.85%	3.01%	3.31%
(13)	CC		%	42.86%	45.43%	46.70%	46.89%	47.06%	48.62%	48.22%	49.19%	48.92%	49.50%	48.81%
(14)	CT		%	1.34%	0.74%	0.75%	0.63%	0.68%	0.62%	0.76%	0.81%	0.83%	0.91%	0.69%
(15)	TOTAL:		%	49.35%	48.20%	50.04%	49.73%	49.41%	50.79%	50.52%	52.41%	52.60%	53.42%	52.81%
(16)	NUG		%	1.29%	1.17%	1.15%	1.13%	1.02%	0.62%	0.61%	0.60%	0.59%	0.58%	0.57%
RENEWABLES														
(17)	BIOFUELS		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(18)	BIOMASS		%	0.27%	0.25%	0.21%	0.24%	0.25%	0.41%	0.40%	0.37%	0.37%	0.36%	0.35%
(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		%	0.15%	0.18%	0.24%	0.25%	0.27%	0.26%	0.26%	0.26%	0.25%	0.20%	0.16%
(21)	MSW		%	0.50%	0.65%	0.67%	0.65%	0.65%	0.64%	0.63%	0.63%	0.45%	0.44%	0.43%
(22)	SOLAR		%	0.00%	0.01%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.04%	0.04%	0.03%
(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		%	0.13%	0.04%	0.20%	0.25%	0.24%	0.24%	0.23%	0.23%	0.23%	0.22%	0.22%
(25)	TOTAL:		%	1.06%	1.14%	1.35%	1.43%	1.46%	1.60%	1.57%	1.53%	1.34%	1.26%	1.21%
(26)	OTHER		%	4.49%	4.78%	4.30%	4.17%	4.62%	4.47%	4.85%	5.01%	5.41%	5.43%	5.05%
(27)	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%

**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13  
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES  
AS OF JANUARY 1, 2010**

(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	Bithlo	Stanton (OUC)	6	4 / 2010	230	1141	NA
OUC	Stanton	Bithlo	7	5 / 2010	230	800	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
PEF	Avalon	Gifford	8	7 / 2010	230	1195	NA
PEF	Hines Energy Complex	West Lake Wales #2	21	7 / 2011	230	925	NA
TAL	Hopkins-Crawfordville 230 Tap	Sub 5 230	8	12 / 2011	230	458	NA
TEC	Big Bend	State Road 60	13.8	12 / 2011	230	749	NA
FPL	Manatee	Bob White	30	12 / 2012	230	1190	TLSA
JEA	Greenland Energy Center	Nocatee	4.4	5 / 2013	230	668	NA
TEC	Big Bend (Switching Station)	Big Bend (CT 5, 6, 7)	0.1	5 / 2013	230	478	NA
TEC	Big Bend Station	Big Bend (Future CT 4)	0.7	5 / 2013	230	749	NA
FPL	St. Johns	Pringle	25	12 / 2013	230	759	TLSA
TEC	Bayside Power Station	Bayside (Future CT 5)	0.7	5 / 2014	230	749	NA
TEC	Bayside Power Station	Bayside (Future CT 6)	0.7	5 / 2016	230	749	NA
TAL	Sub 5 230	Sub 7 230	12.8	6 / 2016	230	458	NA

\* TLTA: Transmission Line Siting Act

\* PPSA: Power Plant Siting Act

**2010  
LOAD AND RESOURCE PLAN  
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13  
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES  
AS OF JANUARY 1, 2010**

(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	Brookridge	Brooksville West	4	12 / 2017	230	1195	PPSA
PEF	Crystal River	Brookridge	35	12 / 2017	230	1195	PPSA
PEF	Kathleen	Lake Tarpon	45	12 / 2017	230	1195	PPSA
PEF	Levy	Citrus #1	10	12 / 2017	500	2870	PPSA
PEF	Levy	Citrus #2	10	12 / 2017	500	2870	PPSA
PEF	Levy	Central FL South	50	12 / 2017	500	2870	PPSA
PEF	Levy	Crystal River	10	12 / 2017	500	2870	PPSA
TEC	Polk	Pebbledale (1)	13.5	5 / 2019	230	749	NA
TEC	Polk	Pebbledale (2)	9.9	5 / 2019	230	1013	NA
TEC	Polk	FishHawk	30.5	5 / 2019	230	1013	TLSA

\* TLSA: Transmission Line Siting Act

\* PPSA: Power Plant Siting Act

**2010  
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.
GE	-	General Electric	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 Energy Services	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



2010  
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
EO	--	Non-Firm Generating Capacity (Energy Only)
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 / Combined Cycle Steam Part
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

**2010  
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

**2010  
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  
2010  
REGIONAL LOAD & RESOURCE PLAN**

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
HISTORY AND FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
<u>SUMMER PEAK DEMAND (MW)</u>					<u>WINTER PEAK DEMAND (MW)</u>					<u>ENERGY</u>		
<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>ACTUAL PEAK DEMAND (MW)</u>				<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
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	49,485				2007 / 08	44,254				2007	246,952	57.0%
2008	47,562				2008 / 09	48,304				2008	240,891	57.8%
2009	49,140				2009 / 10	54,430				2009	239,414	55.6%
<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>NET FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>TOTAL PEAK DEMAND (MW)</u>	<u>INTER-RUPTIBLE LOAD (MW)</u>	<u>LOAD MANAGEMENT (MW)</u>	<u>NET FIRM PEAK DEMAND (MW)</u>	<u>YEAR</u>	<u>NET ENERGY FOR LOAD (GWH)</u>	<u>LOAD FACTOR (%)</u>
2010	48,938	658	2,537	45,743	2010 / 11	48,887	623	2,905	45,359	2010	236,630	49.6%
2011	49,036	664	2,638	45,734	2011 / 12	49,511	664	2,969	45,878	2011	239,293	55.7%
2012	49,744	705	2,720	46,319	2012 / 13	50,312	731	3,035	46,546	2012	243,713	55.9%
2013	50,401	773	2,806	46,822	2013 / 14	50,965	719	3,052	47,194	2013	249,451	56.5%
2014	50,988	760	2,857	47,371	2014 / 15	51,802	713	3,114	47,975	2014	253,842	56.8%
2015	51,685	755	2,938	47,992	2015 / 16	52,623	677	3,200	48,746	2015	257,896	56.8%
2016	52,465	718	3,038	48,709	2016 / 17	53,514	678	3,295	49,541	2016	260,780	56.6%
2017	53,317	719	3,140	49,458	2017 / 18	54,426	680	3,367	50,379	2017	264,875	56.5%
2018	54,306	721	3,220	50,365	2018 / 19	55,394	681	3,415	51,298	2018	269,626	56.6%
2019	55,229	722	3,281	51,226	2019 / 20	56,363	682	3,461	52,220	2019	274,249	56.5%

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

**2010**  
**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, 2010

(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.							
2000	97,608	7,072,169	13,802	68,520	874,507	78,353	22,054	29,635	744,188	761	4,552	193,495	0	7,850	21,989	207,634
2001	100,071	7,247,654	13,807	70,089	897,837	78,064	22,338	29,297	762,467	775	4,339	197,612	0	9,178	23,661	212,095
2002	106,921	7,426,334	14,398	73,278	920,141	79,638	22,782	29,745	765,910	797	4,527	208,305	0	8,660	22,530	222,175
2003	111,217	7,590,376	14,652	75,230	936,366	80,343	23,188	32,229	719,476	810	4,763	215,208	0	9,345	26,642	232,505
2004	110,736	7,795,120	14,206	76,598	961,331	79,679	23,025	33,990	677,405	766	4,899	216,024	0	10,217	27,544	233,351
2005	114,530	7,989,259	14,335	79,046	987,310	80,062	23,414	36,189	646,992	817	5,099	222,906	0	11,357	28,768	240,317
2006	115,641	8,185,776	14,127	80,685	1,012,050	79,724	23,442	37,765	620,733	823	5,194	225,785	0	9,986	28,207	244,006
2007	116,497	8,346,087	13,958	83,035	1,034,847	80,239	23,125	35,734	647,143	840	5,372	228,869	0	11,524	29,607	246,952
2008	112,425	8,351,236	13,462	82,204	1,036,492	79,310	22,619	30,136	750,564	829	5,385	223,462	0	11,774	29,203	240,891
2009	113,341	8,338,964	13,592	80,939	1,032,948	78,357	20,811	27,627	753,285	839	5,382	221,312	0	8,515	26,617	239,414
<b>2000-2009</b>																
<b>% AAGR</b>	1.67%			1.87%			-0.64%									1.60%
2010	110,418	8,311,768	13,285	80,040	1,031,798	77,573	21,064	27,347	770,249	801	5,375	217,698	0	10,862	29,794	236,630
2011	111,832	8,381,847	13,342	80,958	1,039,764	77,862	21,407	28,030	763,717	799	5,428	220,424	0	10,265	29,134	239,293
2012	113,461	8,476,977	13,385	82,604	1,052,246	78,503	21,934	29,017	755,902	808	5,532	224,339	0	11,254	30,628	243,713
2013	116,121	8,605,845	13,493	84,475	1,068,631	79,050	22,631	29,929	756,156	821	5,672	229,720	0	11,376	31,107	249,451
2014	116,581	8,588,712	13,574	85,450	1,070,790	79,801	22,745	30,553	744,444	833	5,765	231,374	0	14,445	36,913	253,842
2015	118,177	8,735,380	13,529	87,105	1,089,976	79,915	23,007	31,196	737,498	851	5,894	235,034	0	15,277	38,139	257,896
2016	119,450	8,867,879	13,470	88,373	1,107,691	79,781	22,934	31,687	723,767	870	6,014	237,641	0	14,782	37,921	260,780
2017	121,151	9,013,013	13,442	89,979	1,126,760	79,856	23,269	32,326	719,823	891	6,113	241,403	0	14,201	37,673	264,875
2018	123,199	9,148,837	13,466	91,904	1,144,617	80,292	23,495	33,097	709,883	911	6,223	245,732	0	14,393	38,287	269,626
2019	125,203	9,288,070	13,480	93,763	1,163,187	80,609	23,804	34,054	699,007	932	6,318	250,020	0	14,970	39,199	274,249
<b>2010-2019</b>																
<b>% AAGR</b>	1.41%			1.77%			1.37%									1.65%

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA**

**FRCC Form 5.0  
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)  
AS OF JANUARY 1, 2010**

(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.	
2008	47,562	68	1,082	738	518	1,586	1,132	52,686
2009	49,140	93	163	40	506	1,662	1,196	52,800
2010	45,743	658	1,492	1,045	607	1,853	1,300	52,698
2011	45,734	664	1,527	1,111	609	1,954	1,344	52,943
2012	46,319	705	1,561	1,159	609	2,067	1,397	53,817
2013	46,822	773	1,596	1,210	603	2,190	1,459	54,653
2014	47,371	760	1,597	1,260	609	2,315	1,520	55,432
2015	47,992	755	1,630	1,308	609	2,451	1,582	56,327
2016	48,709	718	1,671	1,367	609	2,580	1,638	57,292
2017	49,458	719	1,710	1,430	609	2,704	1,690	58,320
2018	50,365	721	1,748	1,472	609	2,816	1,737	59,468
2019	51,226	722	1,772	1,509	609	2,919	1,779	60,536
CAAGR (%):	1.27%							

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA**

**FRCC Form 6.0  
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)  
AS OF JANUARY 1, 2010**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2008/09	48,304	76	155	0	395	2,026	649	51,605
2009/10	54,430	289	983	56	515	2,165	694	59,132
2010/11	45,359	623	1,911	994	768	2,244	713	52,612
2011/12	45,878	664	1,949	1,020	769	2,331	736	53,347
2012/13	46,546	731	1,988	1,047	767	2,426	766	54,271
2013/14	47,194	719	1,977	1,075	775	2,523	796	55,059
2014/15	47,975	713	2,012	1,102	777	2,635	831	56,045
2015/16	48,746	677	2,061	1,139	778	2,739	863	57,003
2016/17	49,541	678	2,110	1,185	780	2,841	892	58,027
2017/18	50,379	680	2,157	1,210	782	2,934	920	59,062
2018/19	51,298	681	2,181	1,234	785	3,017	942	60,138
2019/20	52,220	682	2,204	1,257	787	3,084	947	61,181
<b>CAAGR (%):</b>	<b>1.58%</b>							



**2010  
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, 2010**

(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.	
2008	240,891	0	3	0	2,527	2,026	649	246,096
2009	239,414	0	3	0	2,622	2,165	694	244,898
2010	236,630	0	6	6	3,003	2,244	713	242,602
2011	239,293	0	8	6	3,106	2,331	736	245,480
2012	243,713	0	10	7	3,107	2,426	766	250,029
2013	249,451	0	14	7	3,104	2,523	796	255,895
2014	253,842	0	16	7	3,104	2,635	831	260,435
2015	257,896	0	18	7	3,105	2,739	863	264,628
2016	260,780	0	20	7	3,107	2,841	892	267,647
2017	264,875	0	23	7	3,105	2,934	920	271,864
2018	269,626	0	26	7	3,105	3,017	942	276,723
2019	274,249	0	28	7	3,105	3,084	947	281,420
<b>CAAGR (%):</b>	<b>1.65%</b>							

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)  
2010 THROUGH 2019**

**SUMMER**

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2010	9	649	1,492	1,045	658	1,492	1,045	3,195
2011	9	655	1,527	1,111	664	1,527	1,111	3,302
2012	9	696	1,561	1,159	705	1,561	1,159	3,425
2013	9	764	1,596	1,210	773	1,596	1,210	3,579
2014	9	751	1,597	1,260	760	1,597	1,260	3,617
2015	9	746	1,630	1,308	755	1,630	1,308	3,693
2016	9	709	1,671	1,367	718	1,671	1,367	3,756
2017	9	710	1,710	1,430	719	1,710	1,430	3,859
2018	9	712	1,748	1,472	721	1,748	1,472	3,941
2019	9	713	1,772	1,509	722	1,772	1,509	4,003

**WINTER**

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2010/11	9	614	1,911	994	623	1,911	994	3,528
2011/12	9	655	1,949	1,020	664	1,949	1,020	3,633
2012/13	9	722	1,988	1,047	731	1,988	1,047	3,766
2013/14	9	710	1,977	1,075	719	1,977	1,075	3,771
2014/15	9	704	2,012	1,102	713	2,012	1,102	3,827
2015/16	9	668	2,061	1,139	677	2,061	1,139	3,877
2016/17	9	669	2,110	1,185	678	2,110	1,185	3,973
2017/18	9	671	2,157	1,210	680	2,157	1,210	4,047
2018/19	9	672	2,181	1,234	681	2,181	1,234	4,096
2019/20	9	673	2,204	1,257	682	2,204	1,257	4,143

**2010**  
**LOAD AND RESOURCE PLAN**  
**STATE OF FLORIDA**  
**SUMMARY OF EXISTING CAPACITY**  
**AS OF JANUARY 1, 2010**

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
GULF POWER COMPANY	2,703	2,742
POWERSOUTH ENERGY COOPERATIVE	1,556	1,616
<b><u>TOTALS</u></b>		
FRCC REGION	49,436	52,985
STATE OF FLORIDA	53,695	57,343
FRCC FIRM NON-UTILITY PURCHASES	4,725	5,090
STATE FIRM NON-UTILITY PURCHASES	4,725	5,090
<b>TOTAL FRCC REGION</b>	<b>54,161</b>	<b>58,075</b>
<b>TOTAL STATE OF FLORIDA</b>	<b>58,420</b>	<b>62,433</b>

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
FRCC Form 1.0  
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2010

(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)	
<b>GULF POWER COMPANY</b>															
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	8 / 1973	-- / --	495	495	472	472	OP
DANIEL *	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	9 / 1977	-- / --	259	259	253	253	OP
DANIEL *	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	NA	--	--	0	4 / 2002	-- / --	567	595	556	584	OP
LANSING SMITH	A	BAY	GT	DFO	TK	--	--	0	5 / 1971	-- / --	32	40	32	40	OP
PEA RIDGE	1	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	12 / 2018	4	5	4	5	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	12 / 2018	4	5	4	5	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	--	--	0	5 / 1998	12 / 2018	4	5	4	5	OP
SCHERER *	3	MONROE, GA	ST	BIT	RR	--	--	0	1 / 1987	-- / --	228	228	218	218	OP
SCHOLZ	1	JACKSON	ST	BIT	RR	--	--		3 / 1953	-- / --	49	49	46	46	OP
SCHOLZ	2	JACKSON	ST	BIT	RR	--	--		10 / 1953	-- / --	48	48	46	46	OP
<b>GPC TOTAL:</b>													<b>2,703</b>	<b>2,742</b>	

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
FRCC Form 1.0  
EXISTING GENERATING FACILITIES AS OF JANUARY 1, 2010

(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)	
<b>POWERSOUTH ENERGY COOPERATIVE (formerly Alabama Electric Cooperative, Inc)</b>															
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. *	1	JEFFERSON, AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	57	57	57	57	OP
JAMES H. MILLER JR. *	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	NA	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	2	COVINGTON, AL	CA	WH	NA	---	---	0	12 / 1954	--- / ---	10	10	10	10	OP
MCWILLIAMS	3	COVINGTON, AL	CA	WH	NA	---	---	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	NA	---	---	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
PEC TOTAL:											1,556	1,616			
FRCC TOTAL:											49,436	52,985			
STATE TOTAL:											53,695	57,343			

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
FRCC Form 1.1  
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES  
(JANUARY 1, 2010 THROUGH DECEMBER 31, 2019)

(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>2010</u>																
GPC	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-3	-3	-3	-3	D	
GPC	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-3	-3	-3	-3	D	
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-11	-11	-11	-11	D	
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2010	-7	-7	-7	-7	D	
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 2010	2	2	2	2	A	
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 2010	2	2	2	2	A	
GPC	PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	7 / 2010	1.8	1.8	1.5	1.5	P	
GPC	PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	7 / 2010	1.8	1.8	1.5	1.5	P	
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	
<b>2010 TOTAL:</b>												<b>323</b>		<b>431</b>		
<u>2011</u>																
GPC	SCHERER	3	MONROE, GA	ST	BIT	RR	---	---	---	6 / 2011	-1	-1	-1	-1	D	
<b>2011 TOTAL:</b>												<b>-1</b>		<b>-1</b>		
<u>2012</u>																
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	---	6 / 2012	-1	-1	-1	-1	D	
<b>2012 TOTAL:</b>												<b>-1</b>		<b>-1</b>		
<u>2013</u>																
-	NO ENTRIES															
<u>2014</u>																
-	NO ENTRIES															

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
FRCC Form 1.1  
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES  
(JANUARY 1, 2010 THROUGH DECEMBER 31, 2019)

(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>2015</u>															
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	---	6 / 2015	-5	-5	-5	-5	D
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	---	6 / 2015	-5	-5	-5	-5	D
<b>2015 TOTAL:</b>												-10	-10		
<u>2016</u>															
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	---	6 / 2016	-1	-1	-1	-1	D
<b>2016 TOTAL:</b>												-1	-1		
<u>2017</u>															
-	NO ENTRIES														
<u>2018</u>															
GPC	LANSING SMITH	1	BAY	ST	BIT	WA	---	---	---	6 / 2018	-4	-4	-4	-4	D
GPC	LANSING SMITH	2	BAY	ST	BIT	WA	---	---	---	6 / 2018	-4	-4	-4	-4	D
GPC	PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---	---	12 / 2018	-4	-5	-4	-5	RT
GPC	PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	---	12 / 2018	-4	-5	-4	-5	RT
GPC	PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---	---	12 / 2018	-4	-5	-4	-5	RT
<b>2018 TOTAL:</b>												-20	-23		
<u>2019</u>															
-	NO ENTRIES														
<b>FRCC FUTURE TOTAL:</b>												4,907	5,716		
<b>STATE FUTURE TOTAL:</b>												5,197	6,111		

**2010  
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 STATE	OUTSIDE STATE	STATE IMPORTS	STATE EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY		LOAD MANAGEMENT & INT.	% OF PEAK	PEAK DEMAND	LOAD MANAGEMENT & INT.	% OF PEAK
	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)	(MW)	(MW)	(MW)
2010	48,849	3,116	1,620	143	4,891	58,333	48,938	9,395	19%	45,743	12,590	28%
2011	49,424	3,455	1,620	143	4,922	59,279	49,036	10,243	21%	45,734	13,545	30%
2012	49,890	3,452	1,620	143	5,143	59,962	49,744	10,218	21%	46,319	13,643	29%
2013	51,438	3,452	1,620	143	5,401	61,768	50,401	11,367	23%	46,822	14,946	32%
2014	52,683	3,452	2,017	143	4,330	62,339	50,988	11,351	22%	47,371	14,968	32%
2015	52,671	3,442	2,017	143	4,331	62,318	51,685	10,633	21%	47,992	14,326	30%
2016	52,402	3,441	774	143	4,559	61,033	52,465	8,568	16%	48,709	12,324	25%
2017	52,536	3,441	874	143	4,559	61,268	53,317	7,951	15%	49,458	11,810	24%
2018	53,653	3,441	874	143	4,545	62,370	54,306	8,064	15%	50,365	12,005	24%
2019	55,594	3,441	874	143	4,175	63,941	55,229	8,712	16%	51,226	12,715	25%

**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 STATE	OUTSIDE STATE	STATE IMPORTS	STATE EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY		LOAD MANAGEMENT & INT.	% OF PEAK	PEAK DEMAND	LOAD MANAGEMENT & INT.	% OF PEAK
	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)	(MW)	(MW)	(MW)
2010 / 11	52,370	3,630	1,710	0	5,227	62,938	48,887	14,051	29%	45,359	17,579	39%
2011 / 12	53,473	3,629	1,620	0	5,303	64,025	49,511	14,514	29%	45,878	18,147	40%
2012 / 13	53,793	3,626	1,620	0	5,709	64,748	50,312	14,436	29%	46,546	18,202	39%
2013 / 14	55,369	3,626	1,620	0	5,550	66,165	50,965	15,200	30%	47,194	18,971	40%
2014 / 15	56,764	3,626	2,042	0	4,631	67,063	51,802	15,261	29%	47,975	19,088	40%
2015 / 16	56,631	3,616	1,211	0	4,608	66,066	52,623	13,443	26%	48,746	17,320	36%
2016 / 17	56,427	3,615	924	0	4,858	65,825	53,514	12,311	23%	49,541	16,284	33%
2017 / 18	56,607	3,615	874	0	4,859	65,955	54,426	11,529	21%	50,379	15,576	31%
2018 / 19	57,970	3,615	874	0	4,723	67,182	55,394	11,788	21%	51,298	15,884	31%
2019 / 20	59,839	3,615	949	0	4,473	68,876	56,363	12,513	22%	52,220	16,656	32%

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



2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA

FRCC Form 3.0  
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES  
AS OF DECEMBER 31, 2009

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE		(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN	PRI	ALT		MO.	YEAR
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	(MW)	(MW)	(MW)	(MW)		(MW)	(MW)					
<b>GULF POWER COMPANY</b>																			
	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	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	5	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	6	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	7	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	8	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	9	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	10	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	PENSACOLA CHRISTIAN COLLEGE	11	ESCAMBIA	0.0	0.0	0.0	0.0	1.8	1.8	1.8	1.8	IC	NG	---	6 / 2006	NC			
	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			
	<b>GPC TOTAL:</b>			<b>0.0</b>	<b>0.0</b>	<b>11.0</b>	<b>11.0</b>												
	<b>FRCC REGION TOTAL:</b>			<b>1,904.0</b>	<b>1,975.0</b>	<b>175.9</b>	<b>176.9</b>	<b>(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)</b>											
	<b>STATE TOTAL:</b>			<b>1,904.0</b>	<b>1,975.0</b>	<b>186.9</b>	<b>187.9</b>												

2010  
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, 2010 THROUGH DECEMBER 31, 2019

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
<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																	
<u>2019</u>	NO ENTRIES																	

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA**

**NON-UTILITY GENERATING FACILITIES SUMMARY**

SUMMER			WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED NUG GENERATION (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED NUG GENERATION (MW)
2010	1,912.2	186.9	2010/11	1,952.0	187.9
2011	1,962.0	186.9	2011/12	2,039.0	187.9
2012	2,023.0	186.9	2012/13	1,898.0	187.9
2013	1,988.0	296.9	2013/14	1,738.8	490.9
2014	1,716.0	502.7	2014/15	1,726.0	503.7
2015	1,716.0	502.7	2015/16	1,703.0	526.7
2016	1,693.0	525.7	2016/17	1,703.0	526.7
2017	1,693.0	525.7	2017/18	1,703.0	526.7
2018	1,677.8	525.7	2018/19	1,687.8	526.7
2019	1,677.8	525.7	2019/20	1,687.8	526.7

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA  
FRCC Form 12  
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS  
AS OF JANUARY 1, 2010

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) NET CAPABILITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FLINT	GPC	06/01/10	12/31/19	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	12/31/15	111	111	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
GPC	MKT	06/01/09	05/31/14	488	488	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	12/31/15	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

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA

FRCC Form 9.0  
FUEL REQUIREMENTS  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	NUCLEAR		TRILLION BTU	315	324	327	358	396	405	392	402	399	401	444
(2)	COAL		1000 TON	26,238	28,945	30,013	29,037	30,932	30,127	31,000	31,068	31,760	30,923	31,638
RESIDUAL														
(3)	STEAM		1000 BBL	9,381	4,267	2,701	2,350	1,381	1,340	1,563	2,273	2,601	2,673	2,693
(4)	CC		1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	40	0	0	0	0	0	0	0	0	0	0
(6)	<b>TOTAL:</b>		1000 BBL	9,421	4,267	2,701	2,350	1,381	1,340	1,563	2,273	2,601	2,673	2,693
DISTILLATE														
(7)	STEAM		1000 BBL	189	145	196	267	351	280	266	290	295	288	298
(8)	CC		1000 BBL	96	86	116	82	84	84	82	85	84	82	86
(9)	CT		1000 BBL	579	306	188	162	145	220	317	413	359	444	293
(10)	<b>TOTAL:</b>		1000 BBL	864	537	500	511	580	584	665	788	738	814	677
NATURAL GAS														
(11)	STEAM		1000 MCF	106,934	48,046	59,127	51,503	39,379	40,528	40,063	50,629	49,063	53,619	60,698
(12)	CC		1000 MCF	708,639	716,814	721,247	768,604	754,571	822,275	827,474	854,971	865,898	883,353	899,285
(13)	CT		1000 MCF	29,836	25,622	28,414	26,141	32,703	33,679	41,555	42,413	42,509	46,567	33,724
(14)	<b>TOTAL:</b>		1000 MCF	845,409	790,482	808,788	846,248	826,653	896,482	909,092	948,013	957,470	983,539	993,707
(15)	OTHER		1000 TON	1,453	1,923	1,931	1,798	1,927	1,933	1,929	1,885	1,866	1,828	1,882
			1000 MBTU	0	191	251	252	251	251	251	252	251	251	251

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA

FRCC Form 9.1  
ENERGY SOURCES (GWH)  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u>										
				2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	FIRM INTER-REGION INTERCHANGE		GWH	14,593	10,514	6,226	7,082	4,553	4,112	5,065	207	-153	410	-290
(2)	NUCLEAR		GWH	29,202	29,477	30,089	33,502	36,742	37,867	36,511	37,315	36,762	37,126	41,550
(3)	COAL		GWH	57,901	66,591	68,370	67,222	71,060	69,690	71,535	71,399	72,794	71,885	72,589
RESIDUAL														
(4)	STEAM		GWH	5,606	2,763	1,738	1,500	876	820	965	1,456	1,677	1,726	1,748
(5)	CC		GWH	0	0	0	0	0	0	0	0	0	0	0
(6)	CT		GWH	24	0	0	0	0	0	0	0	0	0	0
(7)	TOTAL:		GWH	5,630	2,763	1,738	1,500	876	820	965	1,456	1,677	1,726	1,748
DISTILLATE														
(8)	STEAM		GWH	87	25	26	26	26	25	25	25	26	26	27
(9)	CC		GWH	59	48	74	45	46	46	45	46	46	45	47
(10)	CT		GWH	507	798	721	616	557	152	200	249	241	280	236
(11)	TOTAL:		GWH	653	871	821	687	629	223	270	320	313	351	310
NATURAL GAS														
(12)	STEAM		GWH	11,646	4,527	5,842	5,047	3,937	3,717	3,740	5,904	7,089	7,636	8,518
(13)	CC		GWH	101,223	104,368	109,141	111,701	113,347	119,939	120,948	124,684	126,089	129,796	130,624
(14)	CT		GWH	3,193	1,785	1,817	1,610	1,747	1,601	1,953	2,137	2,207	2,457	1,791
(15)	TOTAL:		GWH	116,062	110,680	116,800	118,358	119,031	125,257	126,641	132,725	135,385	139,889	140,933
(16)	NUG		GWH	2,956	2,640	2,634	2,638	2,426	1,509	1,509	1,514	1,504	1,503	1,507
RENEWABLES														
(17)	BIOFUELS		GWH	0	0	0	0	0	0	0	0	0	0	0
(18)	BIOMASS		GWH	620	558	463	551	587	981	978	910	910	908	910
(19)	HYDRO		GWH	28	23	23	23	23	23	23	23	23	23	23
(20)	LANDFILL GAS		GWH	331	420	569	599	658	654	654	653	651	528	443
(21)	MSW		GWH	1,176	1,496	1,548	1,544	1,585	1,585	1,538	1,540	1,109	1,110	1,112
(22)	SOLAR		GWH	1	18	53	62	72	77	81	85	90	90	90
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEWABLE		GWH	513	299	671	779	783	785	781	787	787	780	785
(25)	TOTAL:		GWH	2,669	2,814	3,327	3,558	3,708	4,105	4,055	3,998	3,570	3,439	3,363
(26)	OTHER		GWH	9,748	10,280	9,288	9,166	10,426	10,259	11,345	11,846	13,023	13,297	12,539
(27)	NET ENERGY FOR LOAD		GWH	239,414	236,630	239,293	243,713	249,451	253,842	257,896	260,780	264,875	269,626	274,249

2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA

FRCC Form 9.2  
ENERGY SOURCES (%)  
AS OF JANUARY 1, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
ENERGY SOURCES			UNITS	<u>ACTUAL</u> 2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
(1)	FIRM INTER-REGION INTERCHANGE		%	6.10%	4.44%	2.60%	2.91%	1.83%	1.62%	1.96%	0.08%	-0.06%	0.15%	-0.11%
(2)	NUCLEAR		%	12.20%	12.46%	12.57%	13.75%	14.73%	14.92%	14.16%	14.31%	13.88%	13.77%	15.15%
(3)	COAL		%	24.18%	28.14%	28.57%	27.58%	28.49%	27.45%	27.74%	27.38%	27.48%	26.66%	26.47%
RESIDUAL														
(4)	STEAM		%	2.34%	1.17%	0.73%	0.62%	0.35%	0.32%	0.37%	0.56%	0.63%	0.64%	0.64%
(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:		%	2.35%	1.17%	0.73%	0.62%	0.35%	0.32%	0.37%	0.56%	0.63%	0.64%	0.64%
DISTILLATE														
(8)	STEAM		%	0.04%	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%	0.03%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%	0.02%
(10)	CT		%	0.21%	0.34%	0.30%	0.25%	0.22%	0.06%	0.08%	0.10%	0.09%	0.10%	0.09%
(11)	TOTAL:		%	0.27%	0.37%	0.34%	0.28%	0.25%	0.09%	0.10%	0.12%	0.12%	0.13%	0.11%
NATURAL GAS														
(12)	STEAM		%	4.86%	1.91%	2.44%	2.07%	1.58%	1.46%	1.45%	2.26%	2.68%	2.83%	3.11%
(13)	CC		%	42.28%	44.11%	45.81%	45.83%	45.44%	47.25%	46.90%	47.81%	47.60%	48.14%	47.63%
(14)	CT		%	1.33%	0.75%	0.76%	0.66%	0.70%	0.63%	0.76%	0.82%	0.83%	0.91%	0.65%
(15)	TOTAL:		%	48.48%	46.77%	48.81%	48.56%	47.72%	49.34%	49.11%	50.90%	51.11%	51.88%	51.39%
(16)	NUG		%	1.23%	1.12%	1.10%	1.08%	0.97%	0.59%	0.59%	0.58%	0.57%	0.56%	0.55%
RENEWABLES														
(17)	BIOFUELS		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(18)	BIOMASS		%	0.26%	0.24%	0.19%	0.23%	0.24%	0.39%	0.38%	0.35%	0.34%	0.34%	0.33%
(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		%	0.14%	0.18%	0.24%	0.25%	0.26%	0.26%	0.25%	0.25%	0.25%	0.20%	0.16%
(21)	MSW		%	0.49%	0.63%	0.65%	0.63%	0.64%	0.62%	0.60%	0.59%	0.42%	0.41%	0.41%
(22)	SOLAR		%	0.00%	0.01%	0.02%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%	0.03%
(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		%	0.21%	0.13%	0.28%	0.32%	0.31%	0.31%	0.30%	0.30%	0.30%	0.29%	0.29%
(25)	TOTAL:		%	1.11%	1.19%	1.39%	1.46%	1.49%	1.62%	1.57%	1.53%	1.35%	1.28%	1.23%
(26)	OTHER		%	4.07%	4.34%	3.88%	3.76%	4.18%	4.04%	4.40%	4.54%	4.92%	4.93%	4.57%
(27)	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%

**2010  
LOAD AND RESOURCE PLAN  
STATE OF FLORIDA**

**FRCC Form 13  
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES  
AS OF JANUARY 1, 2010**

(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 *
GPC	Smith	Laguna Beach # 2	14	6 / 2013	230	602	NA
GPC	Laguna Beach	Santa Rosa # 1	21	6 / 2015	230 **	602	NA
GPC	Laguna Beach	Santa Rosa # 2	21	6 / 2015	230 **	602	NA
GPC	Shoal River	Laguna Beach	73	6 / 2015	230	602	NA

\* 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 2010 Regional Load & Resource Plan:

1. Calpine (CAL)
2. General Electric (GE)
3. LS Power
4. Northern Star Generation (NSG)
5. RRI Energy Services, Inc (RRI)
6. Southern Power Company (SOU)

## CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

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

**EXISTING MERCHANT GENERATION FACILITIES  
IN FLORIDA  
As of December 31, 2009**

(1) FACILITY NAME	(2) UNIT NO.	(3) LOCATION (COUNTY)	(4)-(7) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(8)-(9) GROSS CAPABILITY		(10)-(11) NET CAPABILITY		(12) UNIT TYPE	(13) FUEL TYPE	(14) PRI	(15) ALT	(16)-(17) COMMERCIAL IN-SERVICE / RETIREMENT		(18) OWNERSHIP	(19) UNIT STATUS	(20) CONTRACT STATUS		
			FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN					SUM	WIN				MO. / YEAR	MO. / YEAR
			SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN											
			(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)											
<b>CALPINE EASTERN</b>																					
AUBURNDALE POWER PARTNERS	CT	POLK	131.18	131.18	24.12	30.92	(3)	121.5	(1)	111.3	117.0	CT	NG	DFO	4 / 1994	- / -	MER	OP	C (2)		
AUBURNDALE POWER PARTNERS	ST	POLK					(3)	54.9	(1)	44.0	45.1	CA	WH		4 / 1994	- / -	MER	OP	C (2)		
AUBURNDALE PEAKER ENERGY CTR	CTP	POLK	117.0	117.0	1.0	5.0		130.1	(1)	118.0	122.0	GT	NG	DFO	5 / 2002	- / -	MER	OP	C		
OSPREY ENERGY CENTER	CT1	POLK	393.0	413.0	202.1	211.9	(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	CT01	SANTA ROSA	0.0	0.0	161.4	173.4		165.7	177.7	161.4	173.4	CT	NG		6 / 2003	- / -	MER	OP	NC (5)		
SANTA ROSA ENERGY CENTER	ST01	SANTA ROSA	0.0	0.0	74.5	74.5		74.5	74.5	74.5	74.5	ST	WH		6 / 2003	- / -	MER	OP	NC (5)		
<b>GENERAL ELECTRIC</b>																					
SHADY HILLS POWER CO.	1 GT	PASCO	156	171	0	0				156	171	CT	NG	DFO	2 / 2002	- / -	MER	OP	C (4)		
SHADY HILLS POWER CO.	2 GT	PASCO	156	171	0	0				156	171	CT	NG	DFO	2 / 2002	- / -	MER	OP	C		
SHADY HILLS POWER CO.	3 GT	PASCO	156	171	0	0				156	171	CT	NG	DFO	2 / 2002	- / -	MER	OP	C		
<b>LS POWER</b>																					
DESOTO COUNTY GENERATING CO.	1	DESOTO	0	0	157	175		160	178	157	175	GT	NG	DFO	6 / 2006	- / -	MER	OP	NC (6)		
DESOTO COUNTY GENERATING CO.	2	DESOTO	0	0	157	175		160	178	157	175	GT	NG	DFO	6 / 2006	- / -	MER	OP	NC (6)		
<b>NORTHERN STAR GENERATION</b>																					
VANDOLAH POWER CO.	1	HARDEE	630	630	10	25		650	670	640	655	CT	NG	DFO	6 / 2002	6 / 2042	MER	OP	NC		
<b>RRI ENERGY SERVICES</b>																					
RRI - INDIAN RIVER	1 - 3	BREVARD	0	0	0	0		576	576	0	0	ST	NG	RFO	2 / 1960	- / -	MER	SB	NC		
RRI - OSCEOLA	1 - 3	OSCEOLA	474	510	0	0				474	510	GT	NG	DFO	12 / 2001	- / -	MER	OP	C		
<b>SOUTHERN POWER COMPANY</b>																					
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	160	182	0	0		161	183	160	182	GT	NG	DFO	12 / 2007	- / -	MER	OP	C		
<b>TOTALS:</b>			<b>3,003.0</b>	<b>3,171.4</b>	<b>787.1</b>	<b>870.7</b>				<b>3,790.1</b>	<b>4,042.1</b>										

(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.

(6) Ownership of DeSoto County (Plant DeSoto) transferred from Southern Power Company to LS Power Dec 2009

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES  
IN FLORIDA  
January 1, 2010 Through December 31, 2019  
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 (MW)	WIN (MW)	SUM (MW)	WIN (MW)								MO. / YEAR	MO. / YEAR			

**CALPINE EASTERN**

No Activity Reported

**GENERAL ELECTRIC**

No Activity Reported

**LS POWER**

No Activity Reported

**NORTHERN STAR GENERATION**

No Activity Reported

**RRI ENERGY SERVICES**

No Activity Reported

**SOUTHERN POWER COMPANY**

No Activity Reported

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES  
IN FLORIDA  
January 1, 2010 Through December 31, 2019  
ORDERED BY IN-SERVICE DATE**

(1) ENTITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION (COUNTY)	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) RETIREMENT MO. / YEAR	(18) OWNERSHIP	(19) UNIT STATUS	(20) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM	WIN	SUM	WIN		SUM	WIN						PRI	ALT
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN										
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)										
<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																					
<u>2019</u>																					
No Activity Reported																					
2010 - 2019 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, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		NET CAPABILITY		DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)	
FMPA	SOU	12/16/07	12/15/22	155	182	Unit 5 (Oleander Power)
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	5/1/10	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)
RES	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.
SEC	CAL	10/7/05	5/31/14	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy (Osprey)
SEC	CAL	6/1/16	5/31/19	250	250	Intermediate firm capacity purchase.
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	1/1/10	5/31/21	155	167	Unit 2 (Oleander Power)
SEC	SOU	1/1/10	5/31/21	155	166	Unit 3 (Oleander Power)
SEC	SOU	1/1/10	5/31/21	156	167	Unit 4 (Oleander Power)
TEC	CAL	1/1/10	12/31/11	117	117	Firm capacity and energy. Total capacity and energy is 170 MW, shared supply with APEC (Auburndale)
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 (Osprey)
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 (Osprey)
TEC	RRI	1/1/08	5/31/12	158	158	CT Capacity Purchase. (Capacity purchased by RES from Northern Star Vandolah Generating Station)

**2010  
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)
<b>SUMMER</b>				<b>WINTER</b>			
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)
2010	3,003.0	787.1	3,790.1	2010/11	3,171.4	870.7	4,042.1
2011	3,003.0	787.1	3,790.1	2011/12	3,159.4	882.7	4,042.1
2012	2,195.0	1,595.1	3,790.1	2012/13	2,509.4	1,532.7	4,042.1
2013	2,195.0	1,595.1	3,790.1	2013/14	2,378.2	1,663.9	4,042.1
2014	1,258.8	2,531.3	3,790.1	2014/15	1,708.2	2,333.9	4,042.1
2015	1,258.8	2,531.3	3,790.1	2015/16	1,708.2	2,333.9	4,042.1
2016	1,508.8	2,281.3	3,790.1	2016/17	1,958.2	2,083.9	4,042.1
2017	1,508.8	2,281.3	3,790.1	2017/18	1,958.2	2,083.9	4,042.1
2018	1,508.8	2,281.3	3,790.1	2018/19	1,958.2	2,083.9	4,042.1
2019	1,258.8	2,531.3	3,790.1	2019/20	1,708.2	2,333.9	4,042.1

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**

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