2013
Regional
Load & Resource
Plan

July 2013

FLORIDA RELIABILITY COORDINATING COUNCIL
2013
REGIONAL LOAD & RESOURCE PLAN
INDEX

FLORIDA RELIABILITY COORDINATING COUNCIL

2013

REGIONAL LOAD & RESOURCE PLAN

Introduction
FRCC Regional Load & Resource Plan

The Florida Reliability Coordinating Council (FRCC) annual Regional Load & Resource Plan (L&RP) is a collection of historical and forecasted planning information from electric utilities within the FRCC Region and the State of Florida. Data provided by the electric utilities is reflective of data contained in each of their annual Ten Year Site Plan (TYSP) and/or their internal integrated resource planning documents. Section 186.801(1) of the Florida Statutes requires each electric utility within the State of Florida to submit to the Florida Public Service Commission (FPSC) a TYSP that estimates its power-generating needs and the general location of proposed power plant sites[1]. The Statute also states "TYSP shall be reviewed and submitted not less frequently than every 2 years".

There are three components to the L&RP: the Regional section, the State section, and the Merchant section. The Regional and State sections of the L&RP are developed from data collected from the FRCC Load and Resource Database (LRDB). Since Merchants within the FRCC do not have access to the LRDB portal, FRCC Staff collects information from Merchants through an Excel workbook survey.

The L&RP is reviewed by the FRCC Resource Working Group (RWG), FRCC Transmission Working Group (TWG), FRCC Load Forecasting Working Group (LFWG), and the FRCC LRDB users group before it is finalized. FRCC Staff mails copies of the L&RP to the FPSC each year as well as members of certain FRCC committees, subcommittees, working groups, and users groups. The Plan is also posted to the FRCC website.

A high-level summary of information contained in each year's Plan is presented by the FRCC to the FPSC at its annual TYSP Workshop (at a minimum), and is usually expanded to include other items of interest to the Commission. The Workshop is usually scheduled during the month of August each year.

Annual reports that are compiled (in part or whole) from data extracted from the L&RP are the EIA 411 Survey, the FRCC Load & Resource Reliability Assessment Report to the FPSC, and FRCC submissions to NERC including the FRCC Summer Assessments, the FRCC Winter Assessment, and the FRCC Long-Term Reliability Assessment. As new standards are developed, data extracted from the L&RP may be used to compile other reports to fulfill new requirements.

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[1] Some exemptions apply. Refer to FPSC Rule 25-22.071 (Submission and Review of the Ten-Year Site Plans).

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

HISTORY AND FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	SUMMER PEAK DEMAND (MW)					WINTER PEAK DEMAND (MW)					ENERGY	
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
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	46,260				**2009 / 10**	51,767				**2009**	225,964	55.8%
2010	45,564				**2010 / 11**	45,876				**2010**	233,158	51.4%
2011	44,777				**2011 / 12**	38,318				**2011**	223,875	55.7%
2012	44,338				**2012 / 13**	36,409				**2012**	220,943	56.9%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2013	45,668	566	2,570	42,532	**2013 / 14**	46,456	551	2,521	43,384	**2013**	225,384	56.3%
2014	46,338	592	2,604	43,142	**2014 / 15**	47,161	555	2,546	44,060	**2014**	229,771	56.5%
2015	47,053	596	2,645	43,812	**2015 / 16**	47,722	554	2,572	44,596	**2015**	233,937	56.6%
2016	47,650	604	2,691	44,355	**2016 / 17**	48,251	563	2,614	45,074	**2016**	237,569	56.8%
2017	48,285	614	2,764	44,907	**2017 / 18**	48,773	566	2,664	45,543	**2017**	240,276	56.8%
2018	48,881	617	2,807	45,457	**2018 / 19**	49,377	581	2,691	46,105	**2018**	243,012	56.8%
2019	49,603	633	2,845	46,125	**2019 / 20**	49,989	597	2,717	46,675	**2019**	245,932	56.6%
2020	50,336	648	2,880	46,808	**2020 / 21**	50,612	606	2,747	47,259	**2020**	249,183	56.5%
2021	51,110	657	2,915	47,538	**2021 / 22**	51,249	608	2,771	47,870	**2021**	251,942	56.3%
2022	51,968	657	2,952	48,359	**2022 / 23**	52,101	608	2,798	48,695	**2022**	255,242	56.1%

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

2013
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FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET &			WHOLESALE	WHOLESALE		
YEAR	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.	HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	PURCHASES FOR RESALE GWH	SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
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	108,089	7,963,401	13,573	76,978	979,643	78,578	19,084	27,347	697,846	814	5,382	210,347	0	6,325	21,942	225,964
2010	113,220	7,949,627	14,242	76,174	977,541	77,924	19,030	26,772	710,817	832	5,365	214,621	0	7,497	26,034	233,158
2011	108,105	7,986,541	13,536	76,410	984,046	77,649	18,744	26,911	696,518	825	5,340	209,424	0	6,736	21,187	223,875
2012	104,128	8,041,338	12,949	76,357	993,027	76,893	18,568	27,084	685,571	826	5,349	205,228	0	5,336	21,051	220,943
2003-2012																
% AAGR	-0.17%			0.65%			-1.00%									0.08%
2013	107,793	8,120,971	13,273	77,406	1,007,124	76,858	18,815	27,586	682,049	850	5,275	210,139	0	5,762	21,007	225,384
2014	108,464	8,130,234	13,341	78,576	1,009,315	77,851	18,869	28,176	669,683	863	5,359	212,131	0	8,319	25,959	229,771
2015	110,459	8,248,182	13,392	80,159	1,026,332	78,102	18,987	29,038	653,867	874	5,485	215,964	0	9,147	27,120	233,937
2016	112,324	8,369,227	13,421	81,744	1,043,709	78,321	19,038	29,890	636,935	884	5,589	219,579	0	9,190	27,180	237,569
2017	113,817	8,495,067	13,398	82,776	1,060,355	78,064	19,097	30,574	624,616	894	5,675	222,259	0	8,829	26,846	240,276
2018	115,425	8,621,173	13,389	83,817	1,076,724	77,844	19,195	31,018	618,834	905	5,762	225,104	0	8,547	26,455	243,012
2019	117,013	8,746,038	13,379	84,747	1,092,826	77,548	19,291	31,319	615,952	915	5,845	227,811	0	8,576	26,697	245,932
2020	118,738	8,870,030	13,386	85,855	1,109,183	77,404	19,370	31,586	613,246	924	5,925	230,812	0	8,664	27,035	249,183
2021	120,288	8,987,540	13,384	86,798	1,180,881	73,503	19,397	31,848	609,049	934	5,986	233,403	0	8,229	26,768	251,942
2022	122,120	9,104,158	13,414	87,952	1,141,424	77,055	19,382	32,240	601,179	941	6,047	236,442	0	7,963	26,763	255,242
2013-2022																
% AAGR	1.40%			1.43%			0.33%									1.39%

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 5.0

HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	SUMMER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2011	44,777	79	100	0	230	1,743	1,119	48,048
2012	44,338	16	97	0	304	1,829	1,161	47,745
2013	42,532	566	1,518	1,052	392	1,935	1,223	49,218
2014	43,142	592	1,501	1,103	392	2,036	1,272	50,038
2015	43,812	596	1,519	1,126	392	2,136	1,322	50,903
2016	44,355	604	1,541	1,150	392	2,234	1,370	51,646
2017	44,907	614	1,590	1,174	392	2,331	1,419	52,427
2018	45,457	617	1,609	1,198	392	2,425	1,467	53,165
2019	46,125	633	1,623	1,222	392	2,519	1,514	54,028
2020	46,808	648	1,637	1,243	392	2,601	1,554	54,883
2021	47,538	657	1,649	1,266	392	2,675	1,590	55,767
2022	48,359	657	1,662	1,290	392	2,750	1,627	56,737
CAAGR (%):	**1.44%**							

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FRCC Form 6.0

HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	WINTER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2011/12	38,318	66	134	0	296	2,020	587	41,421
2012/13	36,409	11	115	0	276	2,114	625	39,550
2013/14	43,384	551	1,732	789	392	2,219	656	49,723
2014/15	44,060	555	1,743	803	392	2,320	681	50,554
2015/16	44,596	554	1,756	816	392	2,416	705	51,235
2016/17	45,074	563	1,783	831	392	2,508	728	51,879
2017/18	45,543	566	1,821	843	392	2,589	752	52,506
2018/19	46,105	581	1,834	857	392	2,675	775	53,219
2019/20	46,675	597	1,847	870	392	2,752	793	53,926
2020/21	47,259	606	1,863	884	392	2,823	811	54,638
2021/22	47,870	608	1,876	895	392	2,892	829	55,362
2022/23	48,695	608	1,890	908	392	2,961	848	56,302
CAAGR (%):	**1.29%**							

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FRCC Form 7.0

HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
		ENERGY REDUCTION						
YEAR	NET ENERGY FOR LOAD	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	CUMULATIVE CONSERVATION RESIDENTIAL	CUMULATIVE CONSERVATION COMM./IND.	TOTAL ENERGY FOR LOAD
2011	223,875	0	0	0	1,938	4,095	3,271	233,179
2012	220,943	0	0	0	2,525	4,316	3,399	231,183
2013	225,384	0	6	8	2,545	4,450	3,568	235,961
2014	229,771	0	7	8	2,545	4,625	3,689	240,645
2015	233,937	0	11	8	2,545	4,795	3,809	245,105
2016	237,569	0	12	8	2,547	4,961	3,930	249,027
2017	240,276	0	14	9	2,545	5,124	4,049	252,017
2018	243,012	0	16	9	2,545	5,286	4,166	255,034
2019	245,932	0	18	9	2,545	5,446	4,281	258,231
2020	249,183	0	20	9	2,547	5,587	4,398	261,744
2021	251,942	0	22	9	2,545	5,716	4,503	264,737
2022	255,242	0	24	9	2,545	5,843	4,602	268,265
CAAGR (%):	**1.39%**							

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LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2013 THROUGH 2022

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	
2013	0	0	0	1,056	854	126	0	0	0	271	330	103	73	89	0	8	96	43	87	566	1,518	1,052	3,136
2014	0	0	0	1,072	889	126	0	0	0	274	335	107	95	53	0	17	97	41	90	592	1,501	1,103	3,196
2015	0	0	0	1,081	907	126	0	0	0	277	341	110	96	53	5	17	97	39	92	596	1,519	1,126	3,241
2016	0	0	0	1,090	925	126	0	4	0	276	346	113	105	53	11	17	97	37	95	604	1,541	1,150	3,295
2017	0	0	0	1,099	943	126	0	5	0	286	381	116	106	53	16	17	96	36	98	614	1,590	1,174	3,378
2018	0	0	0	1,109	961	126	0	5	0	288	386	120	107	53	21	17	96	35	100	617	1,609	1,198	3,424
2019	0	0	0	1,118	979	126	0	5	0	303	391	123	108	53	23	17	96	33	103	633	1,623	1,222	3,478
2020	0	0	0	1,127	996	126	0	5	0	318	396	126	108	53	24	17	96	32	104	648	1,637	1,243	3,528
2021	0	0	0	1,136	1,014	126	0	5	0	326	401	129	109	53	24	17	96	30	106	657	1,649	1,266	3,572
2022	0	0	0	1,145	1,032	126	0	5	0	326	406	133	109	53	24	18	96	29	107	657	1,662	1,290	3,609

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	
2013/14	0	0	0	880	603	97	0	0	0	256	681	103	103	81	0	0	95	90	83	551	1,732	789	3,072
2014/15	0	0	0	887	612	97	0	0	0	259	690	106	104	81	0	0	95	85	85	555	1,743	803	3,101
2015/16	0	0	0	895	621	97	0	0	0	258	699	109	104	81	0	0	95	81	86	554	1,756	816	3,126
2016/17	0	0	0	902	630	97	0	5	0	267	717	113	105	81	0	0	94	78	88	563	1,783	831	3,177
2017/18	0	0	0	910	638	97	0	5	0	269	750	116	106	81	0	0	94	75	89	566	1,821	843	3,230
2018/19	0	0	0	917	647	97	0	5	0	283	759	119	107	81	0	0	94	72	91	581	1,834	857	3,272
2019/20	0	0	0	924	656	97	0	5	0	297	768	122	109	81	0	0	94	69	92	597	1,847	870	3,314
2020/21	0	0	0	932	665	97	0	6	0	305	777	126	110	81	0	0	94	67	93	606	1,863	884	3,353
2021/22	0	0	0	939	673	97	0	6	0	305	786	129	112	81	0	0	94	64	93	608	1,876	895	3,379
2022/23	0	0	0	947	682	97	0	6	0	305	795	132	112	81	0	0	94	61	94	608	1,890	908	3,406

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FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2012

	NET CAPABILITY (MW)	
UTILITY	**SUMMER**	**WINTER**
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	0	0
FLORIDA MUNICIPAL POWER AGENCY	1,293	1,352
FLORIDA POWER & LIGHT COMPANY	22,820	24,082
FORT PIERCE UTILITIES AUTHORITIES	0	0
GAINESVILLE REGIONAL UTILITIES	598	618
HOMESTEAD ENERGY SERVICES	53	53
JEA	3,754	4,122
KEY WEST UTILITY BOARD	37	37
KISSIMMEE UTILITY AUTHORITY	235	247
LAKELAND CITY OF	929	975
LAKE WORTH UTILITIES CITY OF	77	80
NEW SMYRNA BEACH UTILITIES COMMISSION OF	62	66
OCALA UTILITY SERVICES	0	0
ORLANDO UTILITIES COMMISSION	1,492	1,564
PROGRESS ENERGY FLORIDA	9,095	10,191
REEDY CREEK IMPROVEMENT DISTRICT	60	60
SEMINOLE ELECTRIC COOPERATIVE INC	2,047	2,167
ST CLOUD CITY OF	0	0
TALLAHASSEE CITY OF	794	870
TAMPA ELECTRIC COMPANY	4,276	4,668
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	138	144
FRCC EXISTING CAPACITY (January 1)	47,802	51,340
FRCC EXISTING CAPACITY (Summer 13, Winter 13/14)	48,368	51,106
FIRM NON-UTILITY PURCHASES (January 1)	5,073	5,475
FIRM NON-UTILITY PURCHASES (Summer 13, Winter 13/14)	5,168	5,619
TOTAL FRCC EXISTING (January 1)	**52,875**	**56,815**
TOTAL FRCC EXISTING (Summer 13, Winter 13/14)	**53,536**	**56,725**

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FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC															
MARATHON	1	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	--- / -------	2	2	2	2	SB
MARATHON	2	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1988	--- / -------	2	2	2	2	SB
MARATHON	3	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1955	--- / -------	2.5	2.5	2.5	2.5	SB
MARATHON	6	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1973	--- / -------	2.5	2.5	2.5	2.5	SB
MARATHON	7	MONROE	IC	DFO	TK	RFO	TK	0	6 / 1973	--- / -------	2.5	2.5	2.5	2.5	SB
MARATHON	8	MONROE	IC	DFO	TK	RFO	TK	0	1 / 1998	--- / -------	3.5	3.5	3.5	3.5	SB
MARATHON	9	MONROE	IC	DFO	TK	RFO	TK	0	1 / 2001	--- / -------	3.5	3.5	3.5	3.5	SB
										FKE TOTAL:			---	---	
FLORIDA MUNICIPAL POWER AGENCY															
CANE ISLAND *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / -------	17	20	16	20	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
CANE ISLAND	4CT	OSCEOLA	CT	NG	PL	DFO	TK	0	7 / 2011	--- / -------	172	172	150	155	OP
CANE ISLAND	4CW	OSCEOLA	CA	WH	NA	---	---	0	7 / 2011	--- / -------	172	172	150	155	OP
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -------	19	25	18.9	24.6	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -------	19	25	18.9	24.6	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -------	23	27	22.7	26.7	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	--- / -------	86	87	86	87	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	PL	DFO	TK	3	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
										FMPA TOTAL:			**1,293**	**1,352**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY															
DESOTO SOLAR ENERGY CENTER	1	DESOTO	PV	PV	---	---	---	0	10 / 2009	--- / -------	25	25	25	25	EO
FT. MYERS	1	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	2	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	3	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	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	59	54	59	OP
FT. MYERS	7	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	8	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	9	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	10	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	11	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	12	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / -------	54	59	54	59	OP
FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	159.5	168.4	OP
FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	159.5	168.4	OP
FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	159.5	168.4	OP
FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	159.5	168.4	OP
FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	159.5	168.4	OP
FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / -------	159.5	168	158.2	168.4	OP
FT. MYERS	2ST1	LEE	CA	WH	NA	---	---	0	6 / 2002	--- / -------	59	65	59	58.7	OP
FT. MYERS	2ST2	LEE	CA	WH	NA	---	---	0	6 / 2002	--- / -------	454	473	417	422	OP
FT. MYERS	3CTA	LEE	GT	NG	PL	---	---	0	6 / 2001	--- / -------	158	176	156	176	OP
FT. MYERS	3CTB	LEE	GT	NG	PL	---	---	0	6 / 2001	--- / -------	165	176	160	176	OP
LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	38.2	35	38.2	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	40	35	38.2	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	40	35	38.2	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	40	35	38.2	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	43	35	38.2	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	42	35	38.2	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	42	35	38.2	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	42	35	38.2	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	42	35	38.2	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	38.2	35	38.2	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)															
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	38.2	35	38.2	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	--- / -------	35	40	35	38.2	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	--- / -------	35	40	35	38.2	OP
LAUDERDALE	4GT1	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / -------	159	177	157.6	176	OP
LAUDERDALE	4GT2	BROWARD	CT	NG	PL	DFO	TK	4	5 / 1993	--- / -------	159	177	157.6	176	OP
LAUDERDALE	4ST	BROWARD	CA	WH	NA	DFO	PL	0	10 / 1957	--- / -------	133	138	126.8	132	OP
LAUDERDALE	5GT1	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / -------	159	177	157.6	176	OP
LAUDERDALE	5GT2	BROWARD	CT	NG	PL	DFO	TK	4	6 / 1993	--- / -------	159	177	157.6	176	OP
LAUDERDALE	5ST	BROWARD	CA	WH	NA	---	---	0	4 / 1958	--- / -------	133	138	126.8	132	OP
MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	10 / 1976	--- / -------	812	822	812	822	OS
MANATEE	2	MANATEE	ST	RFO	WA	NG	PL	0	12 / 1977	--- / -------	847	857	809	819	OP
MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / -------	165	180	163.5	174.5	OP
MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / -------	165	180	163.5	174.5	OP
MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / -------	165	180	163.5	174.5	OP
MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / -------	165	180	163.5	174.5	OP
MANATEE	3ST	MANATEE	CA	WH	NA	---	---	0	6 / 2005	--- / -------	475	488	457.1	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	--- / -------	165.5	177.6	165.5	177.6	OP
MARTIN	3GT2	MARTIN	CT	NG	PL	DFO	TK	0	2 / 1994	--- / -------	165.6	177.7	165.6	177.7	OP
MARTIN	3ST	MARTIN	CA	WH	NA	---	NA	0	2 / 1994	--- / -------	148	160	138	133.1	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / -------	165.5	177.7	165.5	177.7	OP

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				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)															
MARTIN	4GT2	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / -------	165.6	177.7	165.6	177.7	OP
MARTIN	4ST	MARTIN	CA	WH	NA	---	NA	0	4 / 1994	--- / -------	148	160	137.7	133.1	OP
MARTIN	8CTA	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / -------	173	184.3	173	184.3	OP
MARTIN	8CTB	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / -------	180	194	173	194	OP
MARTIN	8CTC	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / -------	173	184.3	173	184.3	OP
MARTIN	8CTD	MARTIN	CT	NG	PL	---	---	0	6 / 2005	--- / -------	173	184.3	173	184.3	OP
MARTIN	8ST	MARTIN	CA	WH	NA	---	---	0	6 / 2005	--- / -------	484	488	451	482	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	--- / -------	35	43	35	38.2	OP
PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	0	7 / 1964	1 / 2013	387	389	387	389	OP
PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL	0	4 / 1965	1 / 2013	374	376	374	376	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	--- / -------	74	102	69.6	102	OP
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	--- / -------	74	102	69.6	102	OP
PUTNAM	1ST	PUTNAM	CA	WH	NA	DFO	WA	0	4 / 1978	--- / -------	121	125	109.9	60.6	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	--- / -------	74	102	69.6	102	OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	--- / -------	74	102	69.6	102	OP
PUTNAM	2ST	PUTNAM	CA	WH	NA	DFO	WA	0	8 / 1977	--- / -------	121	125	109.9	60.6	OP
SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -------	170	186	168	186	OP
SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -------	169	186	167	186	OP
SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -------	162	175	160.5	175	OP
SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -------	162	175	160.5	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	--- / -------	171	185	169	185	OP

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				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)															
SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -------	161	175	159.1	175	OP
SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -------	161	175	159.1	175	OP
SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -------	170	184	168	184	OP
SANFORD	5ST	VOLUSIA	CA	WH	NA	---	---	0	6 / 2002	--- / -------	334	353	317.9	347	OP
SCHERER *	4	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	--- / -------	648	654	642	651	OP
SPACE COAST	1	BREVARD	PV	PV	---	---	---	0	4 / 2010	--- / -------	10	10	10	10	EO
ST. JOHNS RIVER *	1	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / -------	132	134	127	130	OP
ST. JOHNS RIVER *	2	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / -------	133	132	127	130	OP
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	---	---	0	5 / 1976	--- / -------	981	1003	981	1003	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / -------	843	862	843	862	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	OS
TURKEY POINT	3	DADE	ST	NUC	TK	---	---	0	12 / 1972	--- / -------	849	874	808	832	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	180	174	180	OP
TURKEY POINT	5CTB	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / -------	175	180	174	180	OP
TURKEY POINT	5CTC	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / -------	175	180	174	180	OP
TURKEY POINT	5CTD	DADE	CT	NG	PL	---	---	0	5 / 2007	--- / -------	175	180	174	180	OP
TURKEY POINT	5ST	DADE	CA	WH	NA	---	---	0	5 / 2007	--- / -------	476	521	452.4	458.6	OP
WEST COUNTY	3GT1	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	3GT2	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	3GT3	PALM BEACH	CT	NG	PL	DFO	TK	0	6 / 2011	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	3ST	PALM BEACH	CA	WH	PL	DFO	TK	0	6 / 2011	--- / -------	499	539	491.6	489.9	OP
WEST COUNTY	CT1A	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	CT1B	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	CT1C	PALM BEACH	CT	NG	PL	---	---	0	8 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	ST1	PALM BEACH	CA	WH	NA	---	---	0	8 / 2009	--- / -------	499	539	491.6	489.9	OP
WEST COUNTY	CT2A	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	CT2B	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	CT2C	PALM BEACH	CT	NG	PL	---	---	0	11 / 2009	--- / -------	242.5	281.6	242.5	281.6	OP
WEST COUNTY	ST2	PALM BEACH	CA	WH	NA	---	---	0	11 / 2009	--- / -------	499	539	491.6	489.9	OP
										FPL TOTAL:			**22,820**	**24,082**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
GAINESVILLE REGIONAL UTILITIES															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	13.5	13.7	11.8	12.1	OS
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	8 / 2022	80	80	75	75	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	10 / 1981	--- / -------	255	255	232	232	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 / 2015	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	2 / 2018	14	15	14	15	OP
J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	9 / 1968	9 / 2018	14	15	14	15	OP
J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 1969	5 / 2019	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
										GRU TOTAL:			**598**	**618**	
HOMESTEAD ENERGY SERVICES															
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	5 / 2013	2.5	2.5	2	2	OP
G. W. IVEY	9	DADE	IC	NG	PL	DFO	TK	100	1 / 1958	5 / 2013	2.5	2.5	2	2	OP
G. W. IVEY	10	DADE	IC	NG	PL	DFO	TK	100	1 / 1958	5 / 2013	2.5	2.5	2	2	OP
G. W. IVEY	11	DADE	IC	NG	PL	DFO	TK	100	1 / 1965	5 / 2013	3.5	3.5	3	3	OP
G. W. IVEY	12	DADE	IC	NG	PL	DFO	TK	100	1 / 1965	5 / 2013	3.5	3.5	3	3	OP
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	5 / 2013	9	9	7.5	7.5	OP
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
										HST TOTAL:			**53**	**53**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
JEA															
BRANDY BRANCH	CT2	DUVAL	CT	NG	PL	DFO	TK	0	5 / 2001	--- / -------	150.5	192.7	150	191	OP
BRANDY BRANCH	CT3	DUVAL	CT	NG	PL	DFO	TK	0	10 / 2001	--- / -------	150.5	192.7	150	191	OP
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	0	5 / 2001	--- / -------	150.5	192.7	149.9	191.2	OP
BRANDY BRANCH	STM4	DUVAL	CA	WH	---	---	---	0	1 / 2005	--- / -------	211	232.7	200.8	223	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	7 / 1997	--- / -------	1.2	1.2	1.2	1.2	OP
GREENLAND ENERGY CTR	GT1	DUVAL	GT	NG	PL	---	---	0	6 / 2011	--- / -------	142.5	186.5	142	186	OP
GREENLAND ENERGY CTR	GT2	DUVAL	GT	NG	PL	---	---	0	6 / 2011	--- / -------	142.5	186.5	142	186	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	WA	0	6 / 2009	--- / -------	150.5	192.7	149.9	191.2	OP
NORTHSIDE	1	DUVAL	ST	PC	WA	BIT	WA	0	5 / 2003	--- / -------	310	310	293	293	OP
NORTHSIDE	2	DUVAL	ST	PC	WA	BIT	WA	0	4 / 2003	--- / -------	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	--- / -------	208	208	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
										JEA TOTAL:			**3,754**	**4,122**	
KEY WEST UTILITY BOARD															
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**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
KISSIMMEE UTILITY AUTHORITY															
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	1 / 2013	6	6	6	6	OS
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	10 / 2003	--- / -------	13	15	12	14	OP
STANTON A *	ST	ORANGE	CA	WH	PL	DFO	TK	3	10 / 2003	--- / -------	10	10	9	9	OP
										KUA TOTAL:			**235**	**247**	
LAKELAND CITY OF															
LARSEN	2	POLK	GT	NG	PL	DFO	TK	28	11 / 1962	--- / -------	10	14	10	14	OP
LARSEN	3	POLK	GT	NG	PL	DFO	TK	28	12 / 1962	--- / -------	9	13	9	13	OP
LARSEN	8CT	POLK	CT	NG	PL	DFO	TK	5	7 / 1992	--- / -------	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	--- / -------	90	90	85	85	OP
MCINTOSH	2	POLK	ST	NG	PL	RFO	TK	25	6 / 1976	--- / -------	114	114	106	106	OP
MCINTOSH *	3	POLK	ST	BIT	RR	NA	NA	0	9 / 1982	--- / -------	219	219	205	205	OP
MCINTOSH	5CT	POLK	CT	NG	PL	---		0	5 / 2001	--- / -------	219	239	212	233	OP
MCINTOSH	5ST	POLK	CA	WH	NA	---	---	0	5 / 2002	--- / -------	126	121	126	121	OP
MCINTOSH	D1	POLK	IC	DFO	TK	---	---	0	1 / 1970	--- / -------	2.5	2.5	2.5	2.5	OP
MCINTOSH	D2	POLK	IC	DFO	TK	---	---	0	1 / 1970	--- / -------	2.5	2.5	2.5	2.5	OP
MCINTOSH	GT1	POLK	GT	NG	PL	DFO	TK	2	5 / 1973	--- / -------	17	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:			**929**	**975**	

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				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
LAKE WORTH UTILITIES CITY OF															
TOM G. SMITH	GT-1	PALM BEACH	GT	DFO	TK	---	---	0	12 / 1976	--- / -------	26	29	26	27	OP
TOM G. SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	2	3 / 1978	--- / -------	21	23	20	20	OP
TOM G. SMITH	MU1	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -------	2	2	1.8	2	IR
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -------	2	2	1.8	2	IR
TOM G. SMITH	MU3	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -------	2	2	1.8	2	IR
TOM G. SMITH	MU4	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -------	2	2	1.8	2	IR
TOM G. SMITH	MU5	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -------	2	2	1.8	2	IR
TOM G. SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6	11 / 1967	--- / -------	27	27	22	24	OP
TOM G. SMITH	S-5	PALM BEACH	CA	WH	NA	---	---		3 / 1978	--- / -------	10	10	9	9	OP
										LWU TOTAL:			**77**	**80**	
NEW SMYRNA BEACH UTILITIES COMMISSION OF															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	5.4	5.4	5.4	5.4	OS
FIELD STREET	1	VOLUSIA	GT	DFO	TK	---	---	0	5 / 2001	--- / -------	22	24	22	24	OP
FIELD STREET	2	VOLUSIA	GT	DFO	TK	---	---	0	5 / 2001	--- / -------	22	24	22	24	OP
SMITH	3	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1946	--- / -------	1	1	1	1	OP
SMITH	4	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1950	--- / -------	1	1	1	1	OP
SMITH	6	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1955	--- / -------	2	2	2	2	OP
SMITH	7	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1956	--- / -------	2	2	2	2	OP
SMITH	8	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1960	--- / -------	1	1	1	1	OP
SMITH	9	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	--- / -------	2	2	2	2	OP
SMITH	10	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	--- / -------	2	2	2	2	OP
SMITH	11	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	--- / -------	2	2	2	2	OP
SWOOPE STATION	2	VOLUSIA	IC	DFO	TK	---	---	0	11 / 1981	--- / -------	1	1	1	1	OP
SWOOPE STATION	3	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	--- / -------	2	2	2	2	OP
SWOOPE STATION	4	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	--- / -------	2	2	2	2	OP
										NSB TOTAL:			**62**	**66**	
OCALA UTILITY SERVICES															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	11.8	12	11	11	OS
										OUS TOTAL:			**---**	**---**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
ORLANDO UTILITIES COMMISSION															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	14	14	13	13	OS
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -------	18.5	23.4	18	23.4	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -------	18.5	23.4	18	23.4	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -------	86	101	85.3	100.3	OP
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -------	86	101	85.3	100.3	OP
MCINTOSH *	3	POLK	ST	BIT	RR	NA	NA	0	9 / 1982	--- / -------	146	146	133	136	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / -------	63	63	60	61	OP
STANTON *	1	ORANGE	ST	BIT	RR	NA	NA	0	7 / 1987	--- / -------	320	322	301.6	303.7	OP
STANTON *	2	ORANGE	ST	BIT	RR	NA	NA	0	6 / 1996	--- / -------	336	336	319.3	319.3	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	PL	DFO	TK	3	10 / 2003	--- / -------	76.7	81.6	71	75.6	OP
STANTON B	CT	ORANGE	CT	NG	PL	DFO	TK	3	2 / 2010	--- / -------	182	190	170	182	OP
STANTON B	ST	ORANGE	CA	WH	NA	DFO	TK	3	2 / 2010	--- / -------	128	130	128	130	OP
										OUC TOTAL:			**1,492**	**1,564**	
PROGRESS ENERGY FLORIDA															
ANCLOTE	1	PASCO	ST	RFO	PL	NG	PL	0	10 / 1974	--- / -------	517	531	501	517	OP
ANCLOTE	2	PASCO	ST	RFO	PL	NG	PL	0	10 / 1978	--- / -------	525	549	510	530	OP
AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	3	12 / 1968	6 / 2016	24	35	24	35	OP
AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	12 / 1968	6 / 2016	24	35	24	35	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / -------	44	59	44	59	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	--- / -------	42	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	58	44	58	OP
CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	10 / 1966	4 / 2016	400	402	370	372	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	11 / 1969	4 / 2016	515	519	499	503	OP
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	825	837	789	805	OS
CRYSTAL RIVER	4	CITRUS	ST	BIT	WA	BIT	RR	0	12 / 1982	--- / -------	769	767	712	721	OP
CRYSTAL RIVER	5	CITRUS	ST	BIT	WA	BIT	RR	0	10 / 1984	--- / -------	767	778	710	721	OP
DEBARY	P1	VOLUSIA	GT	DFO	TK	---	---	0	2 / 1976	--- / -------	54	65	54	65	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	3 / 1976	--- / -------	50	64	50	64	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
PROGRESS ENERGY FLORIDA (cont.)															
DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	--- / -------	52	63	52	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	--- / -------	50	63	50	63	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	--- / -------	67	67	52	63	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	--- / -------	83	94	83	94	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / -------	83	96	83	96	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	--- / -------	80	95	80	95	OP
G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	6 / 2016	10	13	10	13	OP
G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1970	6 / 2016	10	13	10	13	OP
G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / -------	53	77	53	77	OP
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / -------	61	78	61	78	OP
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	3 / 1969	6 / 2016	20	20	20	20	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	4 / 1969	6 / 2016	25	25	25	25	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 1970	6 / 2016	33	36	30	36	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	6 / 2016	30	35	30	35	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / -------	152	174	151	174	OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / -------	152	174	151	174	OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	NA	---	---	2	4 / 1999	--- / -------	164	186	160	180	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / -------	154	186	154	186	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / -------	154	186	154	186	OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	NA	---	---	0	12 / 2003	--- / -------	187	197	182	191	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / -------	155	186	155	186	OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / -------	155	186	155	186	OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	NA	---	---	0	11 / 2005	--- / -------	185	198	178	192	OP
HINES ENERGY COMPLEX	4GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / -------	151	182	151	182	OP
HINES ENERGY COMPLEX	4GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / -------	151	182	151	182	OP
HINES ENERGY COMPLEX	4ST	POLK	CA	WH	NA	DFO	TK	0	12 / 2007	--- / -------	178	188	170	180	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / -------	48	63	48	63	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	--- / -------	49	62	49	62	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	--- / -------	83	94	83	94	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
PROGRESS ENERGY FLORIDA (cont.)															
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / -------	81	95	81	95	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	--- / -------	143	161	143	161	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	--- / -------	76	92	76	92	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / -------	76	92	76	92	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / -------	77	95	77	92	OP
P. L. BARTOW	4AGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	--- / -------	174	207	173	201	OP
P. L. BARTOW	4BGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	--- / -------	176	207	175	203	OP
P. L. BARTOW	4CGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	--- / -------	173	201	172	201	OP
P. L. BARTOW	4DGT	PINELLAS	CT	NG	PL	DFO	WA	0	6 / 2009	--- / -------	173	201	172	201	OP
P. L. BARTOW	4ST	PINELLAS	CA	WH	NA	NA	NA	0	6 / 2009	--- / -------	397	445	382	429	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---	0	5 / 1972	--- / -------	42	52	42	52	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	--- / -------	43	57	43	57	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	---	---	0	6 / 1972	--- / -------	43	56	43	56	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	6 / 2016	12	15	12	15	OP
SUWANNEE RIVER	1	SUWANNEE	ST	NG	PL	RFO	TK	0	11 / 1953	6 / 2018	31	32	28	28	OP
SUWANNEE RIVER	2	SUWANNEE	ST	NG	PL	RFO	TK	0	11 / 1954	6 / 2018	31	32	30	30	OP
SUWANNEE RIVER	3	SUWANNEE	ST	NG	PL	RFO	TK	0	10 / 1956	6 / 2018	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	--- / -------	51	66	51	66	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	--- / -------	52	60	52	60	OP
TIGER BAY	1GT	POLK	CT	NG	PL	---	---	0	8 / 1997	--- / -------	134	160	134	160	OP
TIGER BAY	1ST	POLK	CA	WH	NA	---	---	0	8 / 1997	--- / -------	74	74	71	71	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---	0	1 / 1994	--- / -------	46	48	46	47	OP
											PEF TOTAL:		**9,095**	**10,191**	
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	0	1 / 1989	--- / -------	56	56	55	55	OP
REEDY CREEK DIESEL	D1-D	ORANGE	IC	DFO	TK	---	---	0	1 / 1983	--- / -------	5	5	4.6	4.6	OP
											RCI TOTAL:		**60**	**60**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
SEMINOLE ELECTRIC COOPERATIVE INC															
CRYSTAL RIVER *	3	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	15.3	15.3	13	13	OS
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	--- / -------	153	182	151	180	OP
MIDULLA GENERATING STATION	CT2	HARDEE	CT	NG	PL	DFO	TK	0	1 / 2002	--- / -------	153	182	151	180	OP
MIDULLA GENERATING STATION	ST	HARDEE	CA	WH	NA	DFO	TK	0	1 / 2002	--- / -------	168	170	166	168	OP
SEMINOLE GENERATING STATION	1	PUTNAM	ST	BIT	RR	---	---	0	2 / 1984	--- / -------	694	709	652	664	OP
SEMINOLE GENERATING STATION	2	PUTNAM	ST	BIT	RR	---	---	0	1 / 1985	--- / -------	711	714	657	665	OP
										SEC TOTAL:			**2,047**	**2,167**	
TALLAHASSEE CITY OF															
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	---	---	0	9 / 1985	--- / -------	0	0	0	0	EO
C. H. CORN HYDRO	2	GADSDEN	HY	WAT	WA	---	---	0	8 / 1985	--- / -------	0	0	0	0	EO
C. H. CORN HYDRO	3	LEON	HY	WAT	WA	---	---	0	1 / 1986	--- / -------	0	0	0	0	EO
HOPKINS	1	LEON	ST	NG	PL	RFO	TK	8	5 / 1971	3 / 2020	81	85	76	78	OP
HOPKINS	2	LEON	CA	WH	NA	NG	PL	21	10 / 1977	--- / -------	142.8	153.6	142	149	OP
HOPKINS	2A	LEON	CT	NG	PL	DFO	TK	21	6 / 2008	--- / -------	159.2	187.4	158	181	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	21	2 / 1970	3 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	21	9 / 1972	3 / 2017	24	26	24	26	OP
HOPKINS	GT3	LEON	GT	NG	PL	DFO	TK	21	9 / 2005	--- / -------	49	49	46	48	OP
HOPKINS	GT4	LEON	GT	NG	PL	DFO	TK	21	11 / 2005	--- / -------	49	49	46	48	OP
PURDOM	7	WAKULLA	ST	NG	PL	NA	NA	0	6 / 1966	12 / 2013	51	53	48	48	OP
PURDOM	8CT	WAKULLA	CT	NG	PL	DFO	TK	12	7 / 2000	--- / -------	160.7	185.2	150	180	OP
PURDOM	8ST	WAKULLA	CA	WH	NA	NA	NA	12	7 / 2000	--- / -------	76.3	80.8	72	78	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	12	12 / 1963	10 / 2015	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	12	5 / 1964	10 / 2015	10	10	10	10	OP
										TAL TOTAL:			**794**	**870**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
TAMPA ELECTRIC COMPANY															
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / -------	158	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / -------	158	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	NA	NA	0	4 / 2003	--- / -------	158	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	NA	NA	0	4 / 2003	--- / -------	236	246	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	--- / -------	390	390	365	365	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	2 / 1985	--- / -------	440	450	407	417	OP
BIG BEND	CT4	HILLSBOROUGH	GT	NG	PL	NA	TK	0	8 / 2009	--- / -------	57	62	56	61	OP
PARTNERSHIP STATION	1	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	--- / -------	3	3	3	3	SB
PARTNERSHIP STATION	2	HILLSBOROUGH	IC	NG	PL	NA	NA	0	5 / 2001	--- / -------	3	3	3	3	SB
PHILLIPS	1	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	--- / -------	18	18	18	18	SB
PHILLIPS	2	HIGHLANDS	IC	RFO	TK	DFO	TK	0	6 / 1983	--- / -------	18	18	18	18	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	--- / -------	129	115	59	45	OP
POLK	1CT	POLK	CT	OG	WA	DFO	TK	43	9 / 1996	--- / -------	161	175	161	175	OP
										TEC TOTAL:			**4,276**	**4,668**	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	NA	NA	NA	0	2 / 1957	--- / -------	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	2	GADSDEN	HY	WAT	NA	NA	NA	0	3 / 1957	--- / -------	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	3	GADSDEN	HY	WAT	NA	NA	NA	0	4 / 1957	--- / -------	14.5	14.5	14.5	14.5	OP
										UCEM TOTAL:			**44**	**44**	
VERO BEACH CITY OF															
MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK	0	11 / 1961	--- / -------	13	13	11	12	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	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:			**47,802**	**51,340**	

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SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF DECEMBER 31, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	NET CAPABILITY		
PLANT NAME	UTILS	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	STATUS
CANE ISLAND 1	FMPA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / -------	16	20	OP
	KUA										16	17	OP
											32	**37**	
CANE ISLAND 2	FMPA	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / -------	52	54	OP
	KUA										52	54	OP
											104	**108**	
CANE ISLAND 3	FMPA	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / -------	116	120	OP
	KUA										116	120	OP
											232	**240**	
CRYSTAL RIVER 3	GRU	CITRUS	ST	NUC	TK	---	---	0	3 / 1977	1 / 2013	11.8	12.1	OS
	KUA										6	6	OS
	NSB										5.4	5.4	OS
	OUC										13	13	OS
	OUS										11	11	OS
	PEF										789	805	OS
	SEC										13	13	OS
											---	**---**	
INDIAN RIVER A-B	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -------	37.8	49.2	OP
	KUA										9	12	OP
	OUC										36	46.8	OP
											82.8	**108**	
INDIAN RIVER C-D	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -------	44.7	52.7	OP
	OUC										170.6	200.6	OP
											215.3	**253.3**	
INTERCESSION CITY P11	PEF	OSCEOLA	GT	DFO	PL	---	---	0	1 / 1997	--- / -------	**143**	**161**	OP
(Summer capacity owned by Georgia Power)													

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	NET CAPABILITY		
PLANT NAME	UTILS	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	STATUS
MCINTOSH 3	LAK	POLK	ST	BIT	RR	NA	NA	0	9 / 1982	--- / -------	205	205	OP
	OUC										133	136	OP
											338	**341**	
SCHERER 4	FPL	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	2 / 2029	642	651	OP
	JEA										194	194	OP
											836	**845**	
ST. JOHNS RIVER 1	FPL	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / -------	127	130	OP
	JEA										501	510	OP
											628	**640**	
ST. JOHNS RIVER 2	FPL	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / -------	127	130	OP
	JEA										501	510	OP
											628	**640**	
ST. LUCIE 2	FMPA	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / -------	86	87	OP
	FPL										843	862	OP
	OUC										60	61	OP
											989	**1010**	
STANTON 1	FMPA	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / -------	117	118	OP
	KUA										21	21	OP
	OUC										301.6	303.7	OP
											439.6	**442.7**	
STANTON 2	FMPA	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / -------	127	127	OP
	OUC										319.3	319.3	OP
											446.3	**446.3**	
STANTON A	FMPA	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / -------	62	64	OP
(includes SOU capacity purchase)	KUA										62	64	OP
	OUC										495.6	527.8	OP
											619.6	**655.8**	

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(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2013														
FPL	PORT EVERGLADES	ST3	BROWARD	ST	RFO	WA	NG	PL	---	1 / 2013	-387	-389	-387	-389	RT
FPL	PORT EVERGLADES	ST4	BROWARD	ST	RFO	WA	NG	PL	---	1 / 2013	-374	-376	-374	-376	RT
FPL	TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	1 / 2013	-411	-413	-392	-394	SC
GRU	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	1 / 2013	-13.5	-13.7	-11.8	-12.1	RT
KUA	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	1 / 2013	-6	-6	-6	-6	RT
NSB	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	1 / 2013	-5.4	-5.4	-5.4	-5.4	RT
OUS	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	1 / 2013	-11.8	-12	-11	-11	RT
OUC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	---	1 / 2013	-14	-14	-13	-13	RT
PEF	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	1 / 2013	-825	-837	-789	-805	RT
SEC	CRYSTAL RIVER	3	CITRUS	ST	NUC	TK	---	---	0	1 / 2013	-15.3	-15.3	-13	-13	RT
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	---	2 / 2013	8	9	8	9	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	2 / 2013	9	9	9	9	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	---	3 / 2013	8	8	8	8	A
FPL	TURKEY POINT	4	DADE	ST	NUC	TK	---	---	0	3 / 2013	120	120	120	120	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	---	4 / 2013	8	8	8	8	A
PEF	ANCLOTE	1	PASCO	ST	NG	PL	NG	PL	0	4 / 2013	-517	-531	-501	-517	OS(M)
HST	G. W. IVEY	8	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-2.5	-2.5	-2	-2	RT
HST	G. W. IVEY	9	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-2.5	-2.5	-2	-2	RT
HST	G. W. IVEY	10	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-2.5	-2.5	-2	-2	RT
HST	G. W. IVEY	11	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-3.5	-3.5	-3	-3	RT
HST	G. W. IVEY	12	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-3.5	-3.5	-3	-3	RT
HST	G. W. IVEY	18	DADE	IC	NG	PL	DFO	TK	0	5 / 2013	-9	-9	-7.5	-7.5	RT
PEF	ANCLOTE	1	PASCO	ST	RFO	PL	NG	PL	0	5 / 2013	517	531	501	517	OP(M)
FPL	CAPE CANAVERAL CLEAN ENERGY	1	BREVARD	CC	NG	PL	DFO	PL	0	6 / 2013	1210	1355	1210	1355	T
FPL	MANATEE	1	MANATEE	ST	RFO	WA	NG	PL	0	6 / 2013	847	857	809	822	OP(M)
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	6 / 2013	-869	-871	-826	-832	OS(M)
NSB	RENTAL	1	VOLUSIA	IC	DFO	TK	---	---	0	8 / 2013	2	2	2	2	U
NSB	RENTAL	2	VOLUSIA	IC	DFO	TK	---	---	0	8 / 2013	2	2	2	2	U
NSB	RENTAL	3	VOLUSIA	IC	DFO	TK	---	---	0	8 / 2013	2	2	2	2	U
NSB	RENTAL	4	VOLUSIA	IC	DFO	TK	---	---	0	8 / 2013	2	2	2	2	U
NSB	RENTAL	5	VOLUSIA	IC	DFO	TK	---	---	0	8 / 2013	2	2	2	2	U
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	9 / 2013	10	10	0	10	A

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(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2013 (cont.)														
FMPA	STANTON	2	ORANGE	ST	BIT	RR	---	---	0	11 / 2013	3	3	3	3	A
OUC	STANTON	2	ORANGE	ST	BIT	RR	NA	NA	0	11 / 2013	7.2	7.2	7.2	7.2	A
PEF	ANCLOTE	2	PASCO	ST	NG	PL	NG	PL	0	12 / 2013	-525	-549	-510	-530	OS(M)
TAL	PURDOM	7	WAKULLA	ST	NG	PL	NA	NA	0	12 / 2013	-51	-53	-48	-48	RT
											2013 TOTAL:		**28**	**167**	
	2014														
VER	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK	---	1 / 2014	-13	-13	-11	-12	CO
VER	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	---	1 / 2014	-13	-13	-12	-11	CO
VER	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	---	1 / 2014	-33	-33	-32	-33	CO
VER	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	---	1 / 2014	-56	-56	-51	-53	CO
VER	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	---	1 / 2014	-35	-40	-32	-35	CO
FPL	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	TK	RFO	TK	0	1 / 2014	13	13	11	12	CO
FPL	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	0	1 / 2014	13	13	12	11	CO
FPL	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	33	33	32	33	CO
FPL	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	56	56	51	53	CO
FPL	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	1 / 2014	35	40	32	35	CO
FPL	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	TK	RFO	TK	0	1 / 2014	-13	-13	-11	-12	RT
FPL	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	-33	-33	-32	-33	RT
FPL	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	-56	-56	-51	-53	RT
PEF	ANCLOTE	2	PASCO	ST	RFO	PL	NG	PL	0	1 / 2014	525	549	510	530	OP
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	---	---	---	2 / 2014	8	8	8	8	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	---	---	---	2 / 2014	8	8	8	8	A
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	---	3 / 2014	869	871	826	832	OP(M)
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	---	3 / 2014	-858	-865	-826	-832	OS(M)
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	---	---	---	3 / 2014	8	8	8	8	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	---	---	---	3 / 2014	9	9	9	9	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	---	5 / 2014	10	10	10	10	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	---	5 / 2014	9	9	9	9	A

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(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2014 (cont.)														
FPL	RIVIERA BEACH ENERGY CTR	1	PALM BEACH	CC	NG	PL	DFO	PL	0	6 / 2014	1212	1344	1,212	1,344	T
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	9 / 2014	10	10	10	10	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	9 / 2014	10	10	10	10	A
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	---	12 / 2014	858	865	826	832	OP(M)
											2014 TOTAL:		**2,526**	**2,680**	
	2015														
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	---	3 / 2015	8	8	8	8	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	---	3 / 2015	9	9	9	9	A
TAL	HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	21	3 / 2015	-12	-14	-12	-14	RT
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	---	6 / 2015	8	8	8	8	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	---	6 / 2015	9	9	9	9	A
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	7 / 2015	8	8	8	8	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	---	8 / 2015	9	9	9	9	A
GRU	J. R. KELLY	FS07	ALACHUA	ST	NG	PL	RFO	TK	0	10 / 2015	-24	-24	-23.2	-23.2	RT
TAL	PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	12	10 / 2015	-10	-10	-10	-10	RT
TAL	PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	12	10 / 2015	-10	-10	-10	-10	RT
											2015 TOTAL:		**-4**	**-6**	
	2016														
PEF	CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	---	4 / 2016	-400	-402	-370	-372	RT
PEF	CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	4 / 2016	-515	-519	-499	-503	RT
FPL	PORT EVERGLADES MODERN.	1	BROWARD	CC	NG	PL	DFO	PL	0	6 / 2016	1277	1429	1,277	1,429	P
PEF	AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	0	6 / 2016	-24	-35	-24	-35	RT
PEF	AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	6 / 2016	-24	-35	-24	-35	RT
PEF	G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2016	-10	-13	-10	-13	RT
PEF	G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	---	6 / 2016	-10	-13	-10	-13	RT
PEF	HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-20	-20	-20	-20	RT
PEF	HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-25	-25	-25	-25	RT
PEF	HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-33	-36	-30	-36	RT
PEF	HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2016	-30	-35	-30	-35	RT
PEF	RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---	---	6 / 2016	-12	-15	-12	-15	RT
											2016 TOTAL:		**223**	**327**	

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(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2017														
FPL	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	---	1 / 2017	-13	-13	-12	-11	RT
FPL	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	---	1 / 2017	-35	-40	-32	-35	RT
TEC	FUTURE	CC	POLK	CC	NG	PL	NA	NA	0	1 / 2017	460	464	459	463	T
TAL	HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	21	3 / 2017	-24	-26	-24	-26	RT
OUC	STANTON	1	ORANGE	ST	BIT	RR	NA	NA	0	5 / 2017	4.6	4.6	5	5	A
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	6 / 2017	-415	-417	-396	-398	SC
											2017 TOTAL:		**0**	**-2**	
	2018														
GRU	J. R. KELLY	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	2 / 2018	-14	-15	-14	-15	RT
PEF	SUWANNEE RIVER	1	SUWANNEE	ST	RFO	TK	NG	PL	0	6 / 2018	-31	-32	-28	-28	RT
PEF	SUWANNEE RIVER	2	SUWANNEE	ST	RFO	TK	NG	PL	0	6 / 2018	-31	-32	-30	-30	RT
PEF	SUWANNEE RIVER	3	SUWANNEE	ST	RFO	TK	NG	PL	0	6 / 2018	-75	-77	-71	-73	RT
PEF	UNNAMED CC	1	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2018	1189	1307	1189	1307	P
GRU	J. R. KELLY	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	9 / 2018	-14	-15	-14	-15	RT
											2018 TOTAL:		**1,032**	**1,146**	
	2019														
GRU	J. R. KELLY	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	5 / 2019	-14	-15	-14	-15	RT
SEC	UNNAMED CT	1	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2019	198	232	198	232	P
											2019 TOTAL:		**184**	**217**	

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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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2020														
TAL	HOPKINS	1	LEON	ST	NG	PL	RFO	TK	8	3 / 2020	-81	-85	-76	-78	RT
TAL	HOPKINS	5	LEON	CT	NG	PL	DFO	TK	21	5 / 2020	47	49	46	48	P
TEC	FUTURE	CT1	HILLSBOROUGH	GT	NG	PL	NA	NA	0	5 / 2020	191	221	190	220	P
PEF	UNNAMED CC	2	UNKNOWN	CC	NG	PL	DFO	UN	0	6 / 2020	1189	1307	1189	1307	P
SEC	UNNAMED CC	1	GILCHRIST	CC	NG	PL	DFO	TK	0	12 / 2020	192	228	192	228	P
SEC	UNNAMED CC	2	GILCHRIST	CC	NG	PL	DFO	TK	0	12 / 2020	192	228	192	228	P
SEC	UNNAMED CT	2	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2020	198	232	198	232	P
SEC	UNNAMED CT	3	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2020	198	232	198	232	P
										2020 TOTAL:			**2,129**	**2,417**	
	2021														
SEC	UNNAMED CT	4	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	198	232	198	232	P
SEC	UNNAMED CT	5	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	198	232	198	232	P
SEC	UNNAMED CT	6	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	198	232	198	232	P
SEC	UNNAMED CT	7	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	198	232	198	232	P
										2021 TOTAL:			**792**	**928**	
	2022														
FPL	TURKEY POINT	6	DADE	ST	NUC	TK	---	---	0	6 / 2022	1100	1100	1,100	1,100	T
PEF	UNNAMED CT	1	UNKNOWN	CT	NG	PL	DFO	UN	0	6 / 2022	187	214	187	214	P
GRU	DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	---	8 / 2022	-80	-80	-75	-75	RT
										2022 TOTAL:			**1,212**	**1,239**	
										FRCC FUTURE TOTAL:			**8,121**	**9,112**	

*Jointly Owned Unit

2013
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)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT	
YEAR	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2013	47,532	836	1,340	143	5,168	54,733	45,668	9,065	20%	42,532	12,201	29%
2014	48,674	836	1,340	143	4,409	55,117	46,338	8,779	19%	43,142	11,975	28%
2015	49,550	836	1,340	143	4,481	56,064	47,053	9,011	19%	43,812	12,252	28%
2016	49,739	836	412	143	6,062	56,906	47,650	9,256	19%	44,355	12,551	28%
2017	49,739	836	412	143	5,946	56,789	48,285	8,504	18%	44,907	11,882	26%
2018	50,784	836	512	143	5,446	57,435	48,881	8,554	18%	45,457	11,978	26%
2019	50,756	836	612	143	5,268	57,330	49,603	7,727	16%	46,125	11,205	24%
2020	52,303	836	612	143	4,197	57,806	50,336	7,470	15%	46,808	10,998	23%
2021	53,083	836	612	143	4,147	58,535	51,110	7,425	15%	47,538	10,997	23%
2022	55,087	836	612	143	3,869	60,261	51,968	8,293	16%	48,359	11,902	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)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT	
YEAR	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2013 / 14	50,261	845	1,340	0	5,619	58,065	46,456	11,609	25%	43,384	14,681	34%
2014 / 15	53,327	845	1,340	0	4,773	60,285	47,161	13,124	28%	44,060	16,225	37%
2015 / 16	53,335	845	412	0	4,742	59,335	47,722	11,613	24%	44,596	14,739	33%
2016 / 17	54,053	845	412	0	6,054	61,364	48,251	13,113	27%	45,074	16,290	36%
2017 / 18	53,645	845	512	0	4,559	59,561	48,773	10,788	22%	45,543	14,018	31%
2018 / 19	54,806	845	612	0	5,411	61,673	49,377	12,296	25%	46,105	15,568	34%
2019 / 20	54,945	845	612	0	4,254	60,656	49,989	10,667	21%	46,675	13,981	30%
2020 / 21	57,440	845	612	0	4,435	63,332	50,612	12,720	25%	47,259	16,073	34%
2021 / 22	58,368	845	612	0	4,066	63,891	51,249	12,642	25%	47,870	16,021	33%
2022 / 23	59,607	845	612	0	4,128	65,192	52,101	13,091	25%	48,695	16,497	34%

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

2013
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2013

SUMMER

	IMPORTS						EXPORTS						NET INTER-
YEAR	FPL	PEF	JEA	___	___	TOTAL	PEF	___	___	___	___	TOTAL	CHANGE
2013	928	412	0			1,340	143					143	1,197
2014	928	412	0			1,340	143					143	1,197
2015	928	412	0			1,340	143					143	1,197
2016	0	412	0			412	143					143	269
2017	0	412	0			412	143					143	269
2018	0	412	100			512	143					143	369
2019	0	412	200			612	143					143	469
2020	0	412	200			612	143					143	469
2021	0	412	200			612	143					143	469
2022	0	412	200			612	143					143	469

WINTER

	IMPORTS						EXPORTS						NET INTER-
YEAR	FPL	PEF	JEA	___	___	TOTAL	PEF	___	___	___	___	TOTAL	CHANGE
2013/14	928	412	0			1,340	0					0	1,340
2014/15	928	412	0			1,340	0					0	1,340
2015/16	0	412	0			412	0					0	412
2016/17	0	412	0			412	0					0	412
2017/18	0	412	100			512	0					0	512
2018/19	0	412	200			612	0					0	612
2019/20	0	412	200			612	0					0	612
2020/21	0	412	200			612	0					0	612
2021/22	0	412	200			612	0					0	612
2022/23	0	412	200			612	0					0	612

2013
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, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY						
				FIRM		UNCOMMITTED									COMMERCIAL	
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	CONTRACT STATUS
FLORIDA MUNICIPAL POWER AGENCY																
	CUTRALE		LAKE	0.0	0.0	0.0	0.0	4.6	4.6	4.6	4.6	CC	NG	---	12 / 1987	NC
	US SUGAR CORPORATION		HENDRY	0.0	0.0	0.0	0.0	26.5	26.5	26.5	26.5	OT	OBS	---	2 / 1984	NC
			FMPA TOTAL:	**0.0**	**0.0**	**0.0**	**0.0**									
FLORIDA POWER & LIGHT COMPANY																
	BROWARD-NORTH	1	BROWARD	11.0	11.0	---	---	62	62	56	56	OT	MSW	---	4 / 1992	C
	BROWARD-SOUTH	1	BROWARD	3.5	3.5	---	---	68	68	54	54	OT	MSW	---	4 / 1991	C
	CEDAR BAY	1	DUVAL	250.0	250.0	---	---	250	250	250	250	OT	BIT	---	1 / 1994	C
	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	155	180	OT	OBS	NG	11 / 1985	NC
	PALM BEACH COUNTY	1	PALM BEACH	40.0	40.0	---	---	40	40	40	40	OT	MSW	---	1 / 2012	C
	TOMOKA FARMS	1	VOLUSIA	---	---	0.0	0.0	3.8	3.8	3.8	3.8	OT	LFG	---	7 / 1998	NC
	US SUGAR-BRYANT	1	PALM BEACH	---	---	0.0	0.0	20	20	20	20	OT	OBS	---	2 / 1980	NC
			FPL TOTAL:	**634.5**	**634.5**	**0.0**	**0.0**									
GAINESVILLE REGIONAL UTILITIES																
	G2 ENERGY	1	MARION	3.7	3.7	---	---	4	4	3.8	3.8	IC	LFG	---	12 / 2008	C
			GRU TOTAL:	**3.7**	**3.7**	**0.0**	**0.0**									
JEA																
	ANHEUSER BUSCH		DUVAL	0.0	0.0	0.0	0.0	---	---	8	9	ST	NG	---	4 / 1988	NC
	TRAILRIDGE	1	DUVAL	9.0	9.0	0.0	0.0	9	9	9	9	IC	LFG	---	12 / 2008	C
			JEA TOTAL:	**9.0**	**9.0**	**0.0**	**0.0**									

2013
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, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY						
				FIRM		UNCOMMITTED									COMMERCIAL	
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	CONTRACT STATUS
PROGRESS ENERGY FLORIDA																
	BEN HILL GRIFFIN	1	POLK	0.0	0.0	0.0	0.0	0.5	0.5	0.5	0.5	ST	NG	DFO	11 / 1981	NC
	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	CA	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
			PEF TOTAL:	**682.6**	**682.6**	**29.0**	**38.8**									
REEDY CREEK IMPROVEMENT DISTRICT																
	ORLANDO COGEN	1	ORANGE	35.0	35.0	---	---	125.2	135	123.2	133	CS	NG	NA	1 / 1994	C
			RCI TOTAL:	**35.0**	**35.0**	**0.0**	**0.0**									

2013
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, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY						
				FIRM		UNCOMMITTED									COMMERCIAL	
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	CONTRACT STATUS
SEMINOLE ELECTRIC COOPERATIVE INC																
	BREVARD LANDFILL	1	BREVARD	9.0	9.0	---	---	9	9	9	9	ST	LFG	---	4 / 2008	C
	CITY OF TAMPA REF-TO-ENERGY	1	HILLSBOROUGH	20.0	20.0	---	---	20	20	20	20	ST	MSW	---	8 / 2011	C
	HARDEE POWER STATION	CT1A	HARDEE	74.0	91.0	---	---	74	91	74	91	CT	NG	DFO	1 / 2013	C
	HARDEE POWER STATION	CT1B	HARDEE	74.0	91.0	---	---	74	91	74	91	CT	NG	DFO	1 / 2013	C
	HARDEE POWER STATION	ST1	HARDEE	72.0	85.0	---	---	72	85	72	85	CA	WH	DFO	1 / 2013	C
	HARDEE POWER STATION	CT2A	HARDEE	70.0	89.0	---	---	70	89	70	89	GT	NG	DFO	1 / 2013	C
	HARDEE POWER STATION	CT2B	HARDEE	70.0	89.0	---	---	70	89	70	89	GT	NG	DFO	1 / 2013	C
	HILLSB. WASTE TO ENERGY	1	HILLSBOROUGH	38.0	38.0	---	---	38	38	38	38	ST	MSW	---	3 / 2010	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	---	10 / 2007	C
	TELOGIA POWER	1	LIBERTY	13.0	13.0	---	---	13	13	13	13	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
			SEC TOTAL:	**497.8**	**587.8**	**0.0**	**0.0**									
TAMPA ELECTRIC COMPANY																
	AUBURNDALE POWER PARTNERS	1-2	POLK	0.0	0.0	131.1	131.1	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	0.0	0.0	0.0	0.0	21	21	21	21	ST	MSW	NA	6 / 1985	NC
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	0.0	0.0	0.0	0.0	1.5	1.5	1.5	1.5	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
	HILLS. CTY REF-TO-ENERGY	1	HILLSBOROUGH	0.0	0.0	0.0	0.0	42.6	42.6	42.6	42.6	ST	MSW	NA	4 / 1987	NC
	MILLPOINT	1-3	HILLSBOROUGH	0.0	0.0	10.0	10.0	47	47	47	47	OT	WH	NG	12 / 1995	NC
	NEW WALES	1-2	POLK	0.0	0.0	0.0	0.0	99	99	99	99	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	62	62	62	62	ST	WH	NA	10 / 1992	NC
	SOUTH PIERCE	1-2	POLK	0.0	0.0	4.2	4.2	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
			TEC TOTAL:	**23.0**	**23.0**	**154.7**	**154.7**									
			FRCC TOTAL:	**1,885.6**	**1,975.6**	**183.7**	**193.5**	**(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)**								

2013
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, 2013 THROUGH DECEMBER 31, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY					COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	
				FIRM		UNCOMMITTED							FUEL TYPE			
UTIL	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	PRI	ALT	MO. / YEAR	CONTRACT STATUS
	2013															
PEF	LAKE COGEN	1	LAKE	-110.0	-110.0	110.0	110.0	111.0	111.0	110.0	110.0	CA	NG	DFO	7 / 2013	CE
PEF	UNKNOWN	1	UNKNOWN	40.0	40.0	---	---	40.0	40.0	40.0	40.0	OT	WDS	WDS	7 / 2013	C
PEF	DADE COUNTY RES. RECOV.	1	DADE	-43.0	-43.0	43.0	43.0	43.0	43.0	43.0	43.0	ST	MSW	---	11 / 2013	CE
PEF	EL DORADO	1-2	POLK	-114.2	-114.2	133.0	133.0	133.0	133.0	133.0	133.0	CA	NG	DFO	12 / 2013	CE
PEF	FB ENERGY	1	UNKNOWN	60.0	60.0	0.0	0.0	60.0	60.0	60.0	60.0	ST	AB	---	12 / 2013	C
PEF	LFC JEFFERSON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE
PEF	LFC MADISON	1	POLK	-8.5	-8.5	8.5	8.5	8.5	8.5	8.5	8.5	CA	NG	DFO	12 / 2013	CE
	2014															
GRU	GVL RENEWABLE ENERGY	1	ALACHUA	100.0	100.0	---	---	116.0	116.0	100.0	100.0	ST	WDS	---	1 / 2014	C
PEF	UNKNOWN	1	POLK	60.0	60.0	---	---	60.0	60.0	60.0	60.0	OT	WDS	WDS	1 / 2014	C
RCI	ORLANDO COGEN	1	ORANGE	-35.0	-35.0	35.0	35.0	125.2	135.0	123.2	133.0	CS	NG	NA	1 / 2014	CE
PEF	LAKE COUNTY RES. RECOV.	1	LAKE	-12.8	-12.8	12.8	12.8	14.8	14.8	12.8	12.8	ST	MSW	---	6 / 2014	CE
	2015															
FPL	PALM BEACH COUNTY	1	PALM BEACH	-40.0	-40.0	---	---	40.0	40.0	40.0	40.0	OT	MSW	---	1 / 2015	C
TEC	ORANGE COGEN	1	POLK	-23.0	-23.0	23.0	23.0	23.0	23.0	23.0	23.0	CT	NG	NA	12 / 2015	CE
	2016															
SEC	LEE COUNTY RES. RECOV.	1	LEE	-50.0	-55.0	0.0	0.0	50.0	55.0	50.0	55.0	ST	MSW	---	12 / 2016	CE

2013
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, 2013 THROUGH DECEMBER 31, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY					COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	
				FIRM		UNCOMMITTED							FUEL TYPE			
UTIL	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	PRI	ALT	MO. / YEAR	CONTRACT STATUS
	2017															
	NO ENTRIES															
	2018															
SEC	BREVARD LANDFILL	1	BREVARD	-9.0	-9.0	0.0	0.0	9.0	9.0	9.0	9.0	ST	LFG	---	3 / 2018	CE
SEC	SEMINOLE LANDFILL	1	SEMINOLE	-6.2	-6.2	0.0	0.0	6.2	6.2	6.2	6.2	ST	LFG	---	3 / 2018	CE
JEA	TRAILRIDGE	1	DUVAL	-9.0	-9.0	0.0	0.0	9.0	9.0	9.0	9.0	IC	LFG	---	12 / 2018	CE
	2019															
	NO ENTRIES															
	2020															
SEC	TIMBERLINE ENERGY	1	HERNANDO	-1.6	-1.6	0.0	0.0	1.6	1.6	1.6	1.6	ST	LFG	---	3 / 2020	CE
	2021															
FPL	ECOGEN CLAY	1	CLAY	60.0	60.0	---	---	60.0	60.0	60.0	60.0	ST	OBS	---	1 / 2021	C
FPL	ECOGEN MARTIN	1	MARTIN	60.0	60.0	---	---	60.0	60.0	60.0	60.0	ST	OBS	---	1 / 2021	C
FPL	ECOGEN OKEECHOBEE	1	OKEECHOBEE	60.0	60.0	---	---	60.0	60.0	60.0	60.0	ST	OBS	---	1 / 2021	C
	2022															
	NO ENTRIES															

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
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)
2013	1,815.6	293.7	2012/13	1,916.4	193.5
2014	1,813.6	534.5	2013/14	1,863.6	531.5
2015	1,773.6	534.5	2014/15	1,840.6	544.3
2016	1,750.6	557.5	2015/16	1,785.6	567.3
2017	1,700.6	557.5	2016/17	1,770.4	567.3
2018	1,685.4	557.5	2017/18	1,761.4	567.3
2019	1,676.4	557.5	2018/19	1,759.8	567.3
2020	1,674.8	557.5	2019/20	1,939.8	567.3
2021	1,854.8	557.5	2020/21	1,939.8	567.3
2022	1,854.8	557.5	2021/22	1,939.8	567.3

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FLORIDA RELIABILITY COORDINATING COUNCIL

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SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS

AS OF JANUARY 1, 2013

(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)		
FKE	FPL	02/17/11	12/31/31	144	114	NG	FKE has entered into a long term full reqirements contract with FPL to purchase power.
FMPA	KEY	04/01/98	12/31/32	34	34	DFO	Existing Unit Purchase; Included as part of FMPA's Firm Peak Demand
FMPA	KUA	10/01/02	01/01/13	227	236	NG	Existing Unit Purchase; Included as part of FMPA's Firm Peak Demand
FMPA	KUA	01/01/14	12/31/32	184	191	NG	Existing Unit Purchase; Included as part of FMPA's Firm Peak Demand (decrease due to Hansel retirement)
FMPA	LWU	01/01/03	01/01/13	88	97	OTH	Existing Unit Purchase; Included as part of FMPA's Firm Peak Demand
FMPA	LWU	01/01/13	12/31/13	78	87	OTH	Lake Worth's Smith Units (combination of Gas and Diesel CTs and 1 CC)
FMPA	SOU	10/01/03	09/30/23	41	41	NG	Stanton A CC-UPS; KUAs PPA from SOU; Included as part of FMPA's Firm Peak Demand
FMPA	SOU	10/01/03	09/30/23	41	41	NG	Stanton A CC - UPS; Included as part of FMPA's Firm Peak Demand
FMPA	SOU	12/16/07	12/16/27	160	180	NG	Oleander Plant Purchase; Included as part of FMPA's Firm Peak Demand
FPL	JEA	03/01/87	04/17/17	375	383	BIT	Unit Power Sales - Firm Contract
FPL	OTH	01/01/15	04/01/32	40	40	MSW	Palm Beach SWA - Extension
FPL	OTH	01/01/15	04/01/32	70	70	MSW	Palm Beach SWA - Additional
FPL	OUC	01/01/14	12/31/16	21	21	BIT	Stanton Unit 1 as part of FPL's purchase of Vero Beach
FPL	OUC	01/01/14	12/31/16	16	16	BIT	Stanton Unit 2 as part of FPL's purchase of Vero Beach
FPL	SOU	06/01/10	12/31/15	928	928	NA	To replace UPS.
GRU	A.R.	12/31/13	12/31/42	100	100	WDS	Woody waste fueled biomass unit
GRU	FIT	01/01/09	12/31/28	0.56	0.56	SUN	Feed In Tariff - first year installations
GRU	FIT	01/01/10	12/31/29	2.71	2.71	SUN	Feed In Tariff - 2010 Installations
GRU	FIT	01/01/11	12/31/30	6.02	6.02	SUN	Feed In Tariff - 2011 Installations
GRU	FIT	01/01/12	12/31/31	5.8	5.8	SUN	Feed In Tariff - 2012 Installations
GRU	FIT	01/01/13	12/31/32	4	4	SUN	Feed In Tariff - 2013 Installations
GRU	FIT	01/01/14	12/31/33	4	4	SUN	Feed In Tariff - 2014 Installations
GRU	FIT	01/01/15	12/31/34	4	4	SUN	Feed In Tariff - 2015 Installations
GRU	FIT	01/01/16	12/31/35	4	4	SUN	Feed In Tariff - 2016 Installations
GRU	FIT	01/01/17	12/31/36	1	1	SUN	Feed In Tariff - 2017 Installations
GRU	FIT	01/01/18	12/31/37	1	1	SUN	Feed In Tariff - 2018 Installations
GRU	FIT	01/01/19	12/31/38	1	1	SUN	Feed In Tariff - 2019 Installations
GRU	FIT	01/01/20	12/31/39	1	1	SUN	Feed In Tariff - 2020 Installations
GRU	FIT	01/01/21	12/31/40	1	1	SUN	Feed In Tariff - 2021 Installations
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 an amendment to orginal 3 MW contract. Will be blended for same end date as contract and TSR.
GRU	PEF	01/01/09	12/31/13	50	50	NA	2.12% Losses deducted from Net Capability for Reserve Margin calculation.

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AS OF JANUARY 1, 2013

(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)		
HST	FMPA	01/01/84	01/01/25	21	21	BIT	
HST	FMPA	04/01/85	01/01/25	6	6	NUC	
HST	PEF	01/01/13	12/31/19	40	40	NA	
LWU	FMPA	01/01/14	12/31/41	20.6	21	NUC	Share of St. Lucie #2
LWU	FMPA	01/01/14	12/31/41	10.6	10.7	BIT	Share of Stanton #1
NSB	FMPA	01/01/80	12/31/17	7	7	NUC	St. Lucie
NSB	PEF	01/01/09	12/31/16	25	25	OTH	Partial Requirements
NSB	PEF	01/01/13	12/31/16	24	24	OTH	Peaking
OUC	OTH	01/01/11	12/31/23	6	6	SUN	OUC 5.9 MW Solar PV PPA. Assume 50% of net capability during summer peak. No capacity for winter peak.
OUC	OTH	10/01/12	09/30/14	3.4	3.4	LFG	LFG PPA
OUC	OTH	10/01/14	09/30/16	3.5	3.5	LFG	LFG PPA
OUC	OTH	10/01/16	09/30/18	3.6	3.6	LFG	LFG PPA
OUC	OTH	10/01/18	09/30/23	3.7	3.7	LFG	LFG PPA
OUC	SOU	01/01/03	10/01/23	322	343	NG	OUC PPA with SOU for Stanton A capacity.
PEF	GE	04/01/07	04/30/24	478	520	NG	Shady Hills PPA
PEF	NSG	06/01/12	05/31/27	640	667	NG	Vandolah with present owner (Northern Star Generation)
PEF	SOU	06/01/10	05/01/16	362	362	OTH	Southern UPS Extension - total 412 MW (Add 50 MW PEF/GPC to total)
PEF	TBD	05/01/16	05/01/23	412	412	OTH	Purchased Power
PEF	TBD	05/01/16	03/01/18	1480	1480	OTH	Purchased Power
PEF	TBD	05/01/18	03/01/20	980	980	OTH	Purchased Power
RCI	HARVEST	02/01/14	12/31/34	2.4	2.4	NA	Harvest Power digester
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	01/01/13	12/31/13	113	85	NA	Firm Base Load Purchase, this is a reserved product.
RCI	PEF	01/01/14	12/31/14	147	119	NA	Firm Base Load Purchase, this is a reserved product.
RCI	PEF	01/01/15	12/31/15	149	122	NA	Firm Base Load Purchase, this is a reserved product.
RCI	TBD	01/01/16	12/31/16	152	152	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/17	12/31/17	158	158	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/18	12/31/18	159	159	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/19	12/31/19	160	160	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/20	12/31/20	161	161	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/21	12/31/21	162	162	NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/22	12/31/22	163	163	NA	Unknown contract. This is a reserved product.

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PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
RCI	TBD	01/01/23	12/31/23	164	164	NA	Unknown contract. This is a reserved product.
RCI	TF	01/01/13	12/31/16	3	3	LFG	Tomoka Farms, landfill gas
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	FPL	06/01/14	05/31/21	200	200	NA	System firm intermediate capacity purchase
SEC	GON	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 2. Formerly RRI.
SEC	GON	12/01/08	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 3. Formerly RRI.
SEC	GON	12/01/09	05/31/14	153	182	NG	CT firm capacity purchase - Osceola 1. Formerly RRI.
SEC	HILLS	03/01/10	02/28/25	36	36	MSW	Municipal solid waste facility
SEC	HPP	01/01/13	12/31/27	74	91	NG	Intermediate firm capacity purchase - Hardee CT1A
SEC	HPP	01/01/13	12/31/27	70	89	NG	CT firm capacity purchase - Hardee CT2A
SEC	HPP	01/01/13	12/31/27	70	89	NG	CT firm capacity purchase - Hardee CT 2B
SEC	HPP	01/01/13	12/31/27	74	91	NG	Intermediate firm capacity purchase - Hardee CT1B
SEC	HPP	01/01/13	12/31/27	72	85	WH	Intermediate firm capacity purchase - Hardee ST1
SEC	LEE	11/01/09	12/31/16	45	50	MSW	Option to purchase through 2028. For dispatch purposes, SECI has assumed no energy after 12/31/2016.
SEC	OTH	01/01/12	12/31/13	13	13	DFO	Firm purchase from SECI Members for Diesel Generation (CBGs)
SEC	OTH	01/01/14	12/31/43	52	52	DFO	Firm purchase from SECI Members for Diesel Generation (CBGs)
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 base purchase
SEC	PEF	01/01/13	12/31/13	0	256	NA	PEF Partial Requirements for 2013
SEC	PEF	01/01/14	12/31/20	0	600	NA	System firm Winter Seasonal Peaking Capacity purchase. Summer portion of this contract is broken out separately
SEC	PEF	01/01/14	12/31/20	150	150	NA	System firm intermediate capacity purchase
SEC	PEF	01/01/14	05/31/16	150	150	NA	System firm average capacity purchase
SEC	PEF	01/01/14	05/31/16	250	250	NA	System firm base capacity purchase
SEC	PEF	06/01/16	12/31/18	50	50	NA	System Firm Base Capacity Purchase
SEC	PEF	06/01/16	12/31/17	200	200	NA	System firm intermediate capacity purchase
SEC	PEF	06/01/17	08/31/20	100	0	NA	System firm Summer Seasonal Peaking Capacity purchase. Winter portion of this contract is broken out separately
SEC	PEF	01/01/18	12/31/18	300	300	NA	System firm intermediate capacity purchase
SEC	PEF	01/01/19	12/31/24	500	500	NA	System firm intermediate capacity purchase

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PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
SEC	SEMINOLE	01/01/08	03/31/18	6	6	LFG	Seminole Energy: Landfill gas-to-energy 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	TAMPA	08/01/11	07/31/26	20	20	MSW	McKay Bay Waste to energy facility
SEC	TBD	06/01/16	09/30/16	131	0	NA	System firm seasonal purchase
SEC	TBD	12/01/16	03/31/17	0	241	NA	System firm seasonal purchase
SEC	TBD	06/01/17	09/30/17	178	0	NA	System firm seasonal purchase
SEC	TBD	12/31/17	03/31/18	0	274	NA	System firm seasonal purchase
SEC	TBD	06/01/18	09/30/18	192	0	NA	System firm seasonal purchase
SEC	TBD	12/01/18	03/31/19	0	272	NA	System firm seasonal purchase
SEC	TBD	06/01/19	09/30/19	143	0	NA	System firm seasonal purchase
SEC	TBD	12/01/19	03/31/20	0	175	NA	System firm seasonal purchase
SEC	TBD	06/01/20	09/30/20	52	0	NA	System firm seasonal purchase
SEC	TBD	12/01/20	03/31/21	0	138	NA	System firm seasonal purchase
SEC	TBD	06/01/21	09/30/21	279	0	NA	System firm seasonal purchase
SEC	TBD	12/01/21	03/31/20	0	88	NA	System firm seasonal purchase
SEC	TBD	12/01/22	03/31/23	0	225	NA	System firm seasonal purchase
SEC	TBD	12/01/23	03/31/24	0	148	NA	System firm seasonal purchase
SEC	TELOGIA	07/01/09	11/30/23	13	13	WDS	Telogia Power LLC: Wood waste fueled biomass facility
SEC	TIMBERLINE	02/01/08	03/31/20	1.6	1.6	LFG	Timberline Energy: Landfill gas-to-energy facility - Hernando
STC	FMPA	10/01/11	09/30/13	15	15	BIT	Stanton 2 capacity STC is entitled to through participation in FMPA Stanton 2 project
STC	FMPA	10/01/13	09/30/23	16	16	BIT	Stanton 2 capacity STC is entitled to through participation in FMPA Stanton 2 project following output increase.
STC	OUC	10/01/12	09/30/13	129	132	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/13	09/30/14	128	132	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/14	09/30/15	129	135	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/15	09/30/16	131	137	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/16	09/30/17	134	140	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/17	09/30/18	136	143	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/18	09/30/19	139	146	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/19	09/30/20	142	149	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/20	09/30/21	144	152	OTH	Interchange between OUC and STC per Interlocal Agreement.

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AS OF JANUARY 1, 2013

(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	OUC	10/01/21	09/30/22	147	155	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/22	09/30/23	147	158	OTH	Interchange between OUC and STC per Interlocal Agreement.
TEC	CAL	11/01/11	12/31/16	117	117	NG	Long-term firm purchase from Calpine
TEC	PAC	01/01/09	12/31/18	121	121	NG	Firm Contract with Pasco Cogen
TEC	SOU	01/01/13	12/31/15	160	160	NG	Long-term firm purchase from Southern Company
VER	FMPA	01/01/10	12/31/32	13	13.2	NUC	Vero Beach entitlement share to St. Lucie #2
VER	FMPA	01/01/10	12/31/23	21.2	21.3	BIT	Stanton 1
VER	FMPA	01/01/10	12/31/23	17.1	17.1	BIT	Stanton 2
VER	FPL	10/01/13	10/01/14	173	160	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/14	09/30/15	175	161	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/15	09/30/16	176	163	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/16	09/30/17	178	164	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/17	09/30/18	179	165	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/18	09/30/19	181	166	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/19	09/30/20	182	168	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/20	09/30/21	184	169	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/21	09/30/22	185	170	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/22	09/30/23	187	187	OTH	All capacity requirements shown as being provided by FPL.
VER	OUC	10/01/12	09/30/13	99	99	OTH	Supplemental power purchase from OUC
WP	SEC	01/01/11	12/31/13	60	60	NA	Firm load following sale to Winter Park

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LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	FUEL REQUIREMENTS		UNITS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
(1)	NUCLEAR		TRILLION BTU	198	301	308	310	316	313	310	316	312	310	367
(2)	COAL		1000 TON	19,099	20,521	20,355	21,260	20,639	21,263	21,218	21,887	21,773	22,135	21,917
	RESIDUAL													
(3)		STEAM	1000 BBL	573	498	456	580	746	382	510	396	473	481	363
(4)		CC	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)		CT	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)		TOTAL:	1000 BBL	573	498	456	580	746	382	510	396	473	481	363
	DISTILLATE													
(7)		STEAM	1000 BBL	104	104	80	81	60	55	55	57	54	54	55
(8)		CC	1000 BBL	53	22	26	55	157	49	2	1	1	3	1
(9)		CT	1000 BBL	118	274	490	569	1,089	1,036	742	657	468	412	462
(10)		TOTAL:	1000 BBL	275	400	596	705	1,306	1,140	799	715	523	469	518
	NATURAL GAS													
(11)		STEAM	1000 MCF	96,365	41,553	53,001	54,736	55,954	50,886	51,201	48,335	47,323	45,447	44,376
(12)		CC	1000 MCF	909,356	868,870	901,675	896,386	902,534	903,555	932,123	923,733	911,602	991,513	968,986
(13)		CT	1000 MCF	21,830	20,972	25,325	27,322	30,884	25,652	21,490	20,285	18,899	18,300	19,922
(14)		TOTAL:	1000 MCF	1,027,551	931,395	980,001	978,444	989,372	980,093	1,004,814	992,353	977,824	1,055,260	1,033,284
(15)	OTHER	PET COKE	1000 TON	593	1,597	1,646	1,623	1,586	1,716	1,716	1,693	1,617	1,656	1,701
		LFG & BIOFUELS	1000 MMBTU	310	333	308	294	285	276	267	258	249	240	240

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FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		**UNITS**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**
(1)	**FIRM INTER-REGION INTERCHANGE**		**GWH**	8,951	2,994	3,632	4,162	6,001	6,877	5,347	4,990	3,011	2,163	2,273
(2)	**NUCLEAR**		**GWH**	18,088	28,268	28,796	28,969	29,568	29,278	28,950	29,525	29,177	28,960	34,439
(3)	**COAL**		**GWH**	41,732	44,747	44,624	46,497	45,526	46,879	47,123	48,587	48,447	49,073	48,690
	RESIDUAL													
(4)		**STEAM**	**GWH**	434	297	258	356	429	214	282	216	257	261	197
(5)		**CC**	**GWH**	0	2	0	0	0	0	0	0	0	0	0
(6)		**CT**	**GWH**	0	0	0	0	0	0	0	0	0	0	0
(7)		**TOTAL:**	**GWH**	434	299	258	356	429	214	282	216	257	261	197
	DISTILLATE													
(8)		**STEAM**	**GWH**	89	23	23	24	24	24	25	25	25	25	26
(9)		**CC**	**GWH**	108	13	19	43	123	42	2	0	1	2	0
(10)		**CT**	**GWH**	50	135	200	236	408	397	299	266	216	191	214
(11)		**TOTAL:**	**GWH**	247	171	242	303	555	463	326	291	242	218	240
	NATURAL GAS													
(12)		**STEAM**	**GWH**	10,287	3,738	4,830	5,025	5,034	4,534	4,616	4,424	4,277	4,150	4,053
(13)		**CC**	**GWH**	127,943	127,658	129,448	129,902	131,759	133,224	137,747	137,422	143,859	147,053	143,982
(14)		**CT**	**GWH**	2,347	2,127	2,504	2,793	3,041	2,690	2,417	2,183	2,195	1,665	1,790
(15)		**TOTAL:**	**GWH**	140,577	133,523	136,782	137,720	139,834	140,448	144,780	144,029	150,331	152,868	149,825
(16)	**NUG**		**GWH**	2,767	2,174	1,571	1,565	1,657	1,656	1,652	1,640	1,577	1,522	1,523
	RENEWABLES													
(17)		**BIOFUELS**	**GWH**	28	13	13	13	13	13	13	13	13	13	13
(18)		**BIOMASS**	**GWH**	601	635	1,706	1,705	1,645	1,644	1,656	1,691	1,680	1,625	1,645
(19)		**HYDRO**	**GWH**	6	10	10	10	8	10	10	10	10	10	10
(20)		**LANDFILL GAS**	**GWH**	329	437	440	446	461	449	327	248	237	233	233
(21)		**MSW**	**GWH**	1,683	1,753	1,415	1,373	1,449	1,023	1,021	1,017	991	965	971
(22)		**SOLAR**	**GWH**	203	257	268	241	278	277	276	276	276	266	275
(23)		**WIND**	**GWH**	0	0	0	0	0	0	0	0	0	0	0
(24)		**OTHER RENEW.**	**GWH**	5	3	3	4	4	4	4	3	3	3	3
(25)		**TOTAL:**	**GWH**	2,855	3,108	3,855	3,792	3,858	3,420	3,307	3,258	3,210	3,115	3,150
(26)	**OTHER**		**GWH**	5,292	10,100	10,011	10,573	10,141	11,041	11,245	13,396	12,931	13,762	14,905
(27)	**NET ENERGY FOR LOAD**		**GWH**	220,943	225,384	229,771	233,937	237,569	240,276	243,012	245,932	249,183	251,942	255,242

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		UNITS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
(1)	FIRM INTER-REGION INTERCHANGE		%	4.05%	1.33%	1.58%	1.78%	2.53%	2.86%	2.20%	2.03%	1.21%	0.86%	0.89%
(2)	NUCLEAR		%	8.19%	12.54%	12.53%	12.38%	12.45%	12.19%	11.91%	12.01%	11.71%	11.49%	13.49%
(3)	COAL		%	18.89%	19.85%	19.42%	19.88%	19.16%	19.51%	19.39%	19.76%	19.44%	19.48%	19.08%
	RESIDUAL													
(4)		STEAM	%	0.20%	0.13%	0.11%	0.15%	0.18%	0.09%	0.12%	0.09%	0.10%	0.10%	0.08%
(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	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)		TOTAL:	%	0.20%	0.13%	0.11%	0.15%	0.18%	0.09%	0.12%	0.09%	0.10%	0.10%	0.08%
	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	%	0.05%	0.01%	0.01%	0.02%	0.05%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)		CT	%	0.02%	0.06%	0.09%	0.10%	0.17%	0.17%	0.12%	0.11%	0.09%	0.08%	0.08%
(11)		TOTAL:	%	0.11%	0.08%	0.11%	0.13%	0.23%	0.19%	0.13%	0.12%	0.10%	0.09%	0.09%
	NATURAL GAS													
(12)		STEAM	%	4.66%	1.66%	2.10%	2.15%	2.12%	1.89%	1.90%	1.80%	1.72%	1.65%	1.59%
(13)		CC	%	57.91%	56.64%	56.34%	55.53%	55.46%	55.45%	56.68%	55.88%	57.73%	58.37%	56.41%
(14)		CT	%	1.06%	0.94%	1.09%	1.19%	1.28%	1.12%	0.99%	0.89%	0.88%	0.66%	0.70%
(15)		TOTAL:	%	63.63%	59.24%	59.53%	58.87%	58.86%	58.45%	59.58%	58.56%	60.33%	60.68%	58.70%
(16)	NUG		%	1.25%	0.96%	0.68%	0.67%	0.70%	0.69%	0.68%	0.67%	0.63%	0.60%	0.60%
	RENEWABLES													
(17)		BIOFUELS	%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)		BIOMASS	%	0.27%	0.28%	0.74%	0.73%	0.69%	0.68%	0.68%	0.69%	0.67%	0.64%	0.64%
(19)		HYDRO	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(20)		LANDFILL GAS	%	0.15%	0.19%	0.19%	0.19%	0.19%	0.19%	0.13%	0.10%	0.10%	0.09%	0.09%
(21)		MSW	%	0.76%	0.78%	0.62%	0.59%	0.61%	0.43%	0.42%	0.41%	0.40%	0.38%	0.38%
(22)		SOLAR	%	0.09%	0.11%	0.12%	0.10%	0.12%	0.12%	0.11%	0.11%	0.11%	0.11%	0.11%
(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 RENEW.	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(25)		TOTAL:	%	1.29%	1.38%	1.68%	1.62%	1.62%	1.42%	1.36%	1.32%	1.29%	1.24%	1.23%
(26)	OTHER		%	2.40%	4.48%	4.36%	4.52%	4.27%	4.60%	4.63%	5.45%	5.19%	5.46%	5.84%
(27)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2013

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO./YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER *
PEF	INTERCESSION CITY	GIFFORD	13	5 / 2013	230	1370	NA
PEF	KATHLEEN	ZEPHYRHILLS N	12	5 / 2013	230	1000	NA
JEA	DUVAL	JAX HEIGHTS	12	6 / 2013	230	668	NA
TAL	SUB 32 230	SUB 5 230	8	12 / 2013	230	458	NA
FPL	MANATEE	BOB WHITE	30	12 / 2014	230	1190	TLSA
TEC	ASPEN	POLK	23.5	1 / 2017	230	729	PPSA
TEC	ASPEN	MINES	15	1 / 2017	230	1119	PPSA
TEC	ASPEN	FISHHAWK (CIRCUIT 1)	6	1 / 2017	230	1195	PPSA
TEC	ASPEN	FISHHAWK (CIRCUIT 2)	6	1 / 2017	230	1195	PPSA
TEC	POLK	MINES	12	1 / 2017	230	1119	PPSA
FPL	ST. JOHNS	PRINGLE	25	12 / 2017	230	759	TLSA
JEA	GREENLAND ENERGY CTR	NOCATEE	4.4	12 / 2018	230	668	NA
JEA	NOCATEE	BARTRAM	4.4	12 / 2018	230	668	NA
SEC	GILCHRIST GEN STN	GILCHRIST E. SWITCH STN	10	5 / 2019	230	1195	NA
SEC	GILCHRIST GEN STN	GILCHRIST E. SWITCH STN	10	5 / 2019	230	1195	NA

* TLSA: Transmission Line Siting Act

* PPSA: Power Plant Siting Act

2013

LOAD AND RESOURCE PLAN

FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS

ELECTRIC MARKET PARTICIPANTS

APP	-	Auburndale Power Partners
CAL	-	Calpine
DES	-	DeSoto County Generating Company (LS Power)
FKE	-	Florida Keys Electric Cooperative Association, Inc.
FMD	-	Ft. Meade, City of
FMPA	-	Florida Municipal Power Agency
FPL	-	Florida Power & Light
FTP	-	Ft. Pierce Utilities Authority
GE	-	General Electric
GON	-	GenOn Energy Services
GPC	-	Gulf Power Company
GRU	-	Gainesville Regional Utilities
HPP	-	Hardee Power Partners
HST	-	Homestead Energy Services
INV	-	Invenergy
JEA	-	JEA
KEY	-	Key West, City of
KUA	-	Kissimmee Utility Authority
LAK	-	Lakeland, City of
LWU	-	Lake Worth Utilities, City of
NSB	-	New Smyrna Beach, Utilities Commission of
NSG	-	Northern Star Generation
OUC	-	Orlando Utilities Commission
OUS	-	Ocala Utility Services
PEC	-	PowerSouth Energy Cooperative
PEF	-	Progress Energy Florida
RCI	-	Reedy Creek Improvement District
SEC	-	Seminole Electric Cooperative, Inc.
SEPA	-	Southeastern Power Administration
SOU	-	Southern Power Company
STC	-	St. Cloud, City of
TAL	-	Tallahassee, City of
TEA	-	The Energy Authority
TEC	-	Tampa Electric Company
VER	-	Vero Beach, City of
WAU	-	Wauchula, City of

OTHER

FRCC	-	Florida Reliability Coordinating Council

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

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). This generation is not included in calculation of Total Available Capacity.
FC	--	Existing generator planned for conversion to another fuel or energy source
IP	--	Planned generator indefinitely postponed or canceled
IR	--	Inactive Reserves. This generation is not included in calculation of Total Available Capacity.
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
OP (IR)	--	Generating unit placed into OP status from Inactive Reserves
OP (M)	--	Generating unit placed into OP status following scheduled maintenance
OP (U)	--	Generating unit placed into OP status following scheduled uprate
OS	--	On long-term scheduled or forced outage; not available to operate. This generation is not included in calculation of Total Available Capacity.
OS (IR)	--	Generating unit placed into OS status for Inactive Reserves
OS (M)		Generating unit placed into OS status for scheduled maintenance
OS (U)	--	Generating unit placed into OS status for scheduled unit uprate
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.
SC	--	Converted to synchronous condenser
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

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

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	--	Gas Turbine (includes Jet Engine Design)
HY	--	Hydraulic Turbine
IC	--	Internal Combustion Engine
NA	--	Not Available
OT	--	Other
PV	--	Photovoltaic
ST	--	Steam Turbine, including nuclear, 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

Types of Fuel

AB	--	Agriculture Byproducts, Bagasse, Straw, Energy Crops
BIT	--	Bituminous Coal
DFO	--	Distillate Fuel Oil (Diesel, No 1 Fuel Oil, No 2 Fuel Oil, No 4 Fuel Oil)
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
OTH	--	Other
PC	--	Petroleum Coke
RFO	--	Residual Fuel Oil (No 5 Fuel Oil, No 6 Fuel Oil)
SUB	--	Subbituminous Coal
SUN	--	Solar (Photovoltaic, Thermal)
WAT	--	Water
WDS	--	Wood/Wood Waste Solids
WDL	--	Wood/Wood Waste Liquids
WH	--	Waste Heat / Combined Cycle Steam Part
WND	--	Wind

2013
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

2013
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 continous gross capacity, less the power required by all auxillaries 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

2013

REGIONAL LOAD & RESOURCE PLAN

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

HISTORY AND FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	SUMMER PEAK DEMAND (MW)					WINTER PEAK DEMAND (MW)					ENERGY	
YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	ACTUAL PEAK DEMAND (MW)				YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
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	49,142				**2009 / 10**	54,780				**2009**	239,415	55.6%
2010	48,427				**2010 / 11**	48,789				**2010**	247,276	51.5%
2011	47,724				**2011 / 12**	40,920				**2011**	237,860	55.7%
2012	47,093				**2012 / 13**	38,561				**2012**	234,366	56.8%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2013	48,612	575	2,570	45,467	**2013 / 14**	49,316	560	2,521	46,235	**2013**	239,520	56.2%
2014	49,295	601	2,604	46,090	**2014 / 15**	50,006	564	2,546	46,896	**2014**	244,015	56.5%
2015	50,038	605	2,645	46,788	**2015 / 16**	50,622	563	2,572	47,487	**2015**	248,313	56.6%
2016	50,681	613	2,691	47,377	**2016 / 17**	51,178	572	2,614	47,992	**2016**	252,218	56.8%
2017	51,343	623	2,764	47,956	**2017 / 18**	51,714	575	2,664	48,475	**2017**	255,091	56.7%
2018	51,955	626	2,807	48,522	**2018 / 19**	52,343	590	2,691	49,062	**2018**	257,921	56.7%
2019	52,700	642	2,845	49,213	**2019 / 20**	52,989	606	2,717	49,666	**2019**	260,973	56.5%
2020	53,469	657	2,880	49,932	**2020 / 21**	53,649	615	2,747	50,287	**2020**	264,401	56.4%
2021	54,281	666	2,915	50,700	**2021 / 22**	54,316	617	2,771	50,928	**2021**	267,342	56.2%
2022	55,170	666	2,952	51,552	**2022 / 23**	55,197	617	2,798	51,782	**2022**	270,797	56.0%

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

2013
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, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET &			WHOLESALE	WHOLESALE		
YEAR	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.	HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	PURCHASES FOR RESALE GWH	SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	NET ENERGY FOR LOAD GWH
2003	110,821	7,563,255	14,653	75,645	931,147	81,239	22,468	32,226	697,201	797	4,775	214,506	0	9,345	27,344	232,505
2004	110,366	7,767,696	14,208	76,391	956,105	79,898	23,187	33,989	682,191	796	4,898	215,638	0	10,224	27,937	233,351
2005	114,160	7,962,111	14,338	78,808	981,984	80,254	23,429	36,188	647,425	812	5,099	222,308	0	11,370	29,379	240,317
2006	115,279	8,158,214	14,130	80,437	1,006,594	79,910	23,425	37,764	620,300	819	5,194	225,154	0	9,986	28,838	244,006
2007	116,506	8,343,790	13,963	82,769	1,029,335	80,410	23,263	35,733	651,023	837	5,410	228,785	0	11,526	29,693	246,952
2008	112,425	8,351,236	13,462	82,204	1,036,551	79,305	22,619	30,136	750,564	829	5,385	223,462	0	11,774	29,203	240,891
2009	113,343	8,338,111	13,593	80,874	1,033,057	78,286	20,811	27,627	753,285	839	5,382	221,249	0	8,515	26,681	239,415
2010	118,871	8,325,474	14,278	80,171	1,030,890	77,769	20,716	27,047	765,926	858	5,365	225,981	0	9,840	31,135	247,276
2011	113,410	8,364,698	13,558	80,321	1,037,455	77,421	20,543	27,184	755,702	850	5,340	220,464	0	8,948	26,344	237,860
2012	109,182	8,421,235	12,965	80,216	1,046,733	76,635	20,293	27,351	741,947	851	5,349	215,891	0	7,434	25,909	234,366
2003-2012 % AAGR	-0.17%			0.65%			-1.12%									0.09%
2013	113,079	8,504,044	13,297	81,446	1,061,253	76,745	20,547	27,859	737,535	876	5,275	221,223	0	8,031	26,328	239,520
2014	113,750	8,518,095	13,354	82,685	1,063,954	77,715	20,603	28,455	724,056	889	5,359	223,286	0	10,621	31,350	244,015
2015	115,745	8,642,800	13,392	84,359	1,081,650	77,991	20,721	29,318	706,767	900	5,485	227,210	0	11,485	32,588	248,313
2016	117,701	8,771,645	13,418	86,069	1,099,800	78,259	20,773	30,171	688,509	910	5,589	231,042	0	11,571	32,747	252,218
2017	119,203	8,905,147	13,386	87,171	1,117,208	78,026	20,874	30,856	676,497	920	5,675	233,843	0	11,247	32,495	255,091
2018	120,819	9,038,491	13,367	88,252	1,134,298	77,803	20,973	31,301	670,042	931	5,762	236,737	0	11,007	32,191	257,921
2019	122,437	9,170,152	13,352	89,238	1,151,079	77,526	21,069	31,603	666,677	941	5,845	239,530	0	11,076	32,519	260,973
2020	124,231	9,300,603	13,357	90,403	1,168,084	77,394	21,149	31,870	663,602	950	5,925	242,658	0	11,206	32,949	264,401
2021	125,853	9,423,988	13,355	91,404	1,240,374	73,691	21,175	32,133	658,980	960	5,986	245,378	0	10,813	32,777	267,342
2022	127,743	9,545,831	13,382	92,609	1,201,447	77,081	21,161	32,526	650,587	967	6,047	248,527	0	10,583	32,853	270,797
2013-2022 % AAGR	1.36%			1.44%			0.33%									1.37%

2013

LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 5.0

HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	SUMMER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2011	47,724	88	100	0	442	1,929	1,316	51,599
2012	47,093	25	97	0	516	2,034	1,373	51,138
2013	45,467	575	1,518	1,052	604	2,154	1,438	52,808
2014	46,090	601	1,501	1,103	604	2,272	1,491	53,662
2015	46,788	605	1,519	1,126	604	2,391	1,545	54,578
2016	47,377	613	1,541	1,150	604	2,508	1,598	55,391
2017	47,956	623	1,590	1,174	604	2,622	1,652	56,221
2018	48,522	626	1,609	1,198	604	2,734	1,705	56,998
2019	49,213	642	1,623	1,222	604	2,845	1,757	57,906
2020	49,932	657	1,637	1,243	604	2,943	1,802	58,818
2021	50,700	666	1,649	1,266	604	3,033	1,843	59,761
2022	51,552	666	1,662	1,290	604	3,124	1,885	60,783
CAAGR (%):	**1.41%**							

2013

LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 6.0

HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	WINTER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2011/12	40,920	75	134	0	508	2,325	747	44,709
2012/13	38,561	20	115	0	488	2,439	793	42,416
2013/14	46,235	560	1,732	789	604	2,559	825	53,304
2014/15	46,896	564	1,743	803	604	2,677	852	54,139
2015/16	47,487	563	1,756	816	604	2,792	878	54,896
2016/17	47,992	572	1,783	831	604	2,903	903	55,588
2017/18	48,475	575	1,821	843	604	3,001	929	56,248
2018/19	49,062	590	1,834	857	604	3,105	954	57,006
2019/20	49,666	606	1,847	870	604	3,200	974	57,767
2020/21	50,287	615	1,863	884	604	3,288	994	58,535
2021/22	50,928	617	1,876	895	604	3,374	1,014	59,308
2022/23	51,782	617	1,890	908	604	3,460	1,035	60,296
CAAGR (%):	**1.27%**							

2013

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, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
		ENERGY REDUCTION						
YEAR	NET ENERGY FOR LOAD	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	CUMULATIVE CONSERVATION RESIDENTIAL	CUMULATIVE CONSERVATION COMM./IND.	TOTAL ENERGY FOR LOAD
2011	237,860	0	0	0	1,939	4,513	3,632	247,944
2012	234,366	0	0	0	2,526	4,798	3,773	245,463
2013	239,520	0	6	8	2,546	4,987	3,950	251,017
2014	244,015	0	7	8	2,546	5,219	4,081	255,876
2015	248,313	0	11	8	2,546	5,454	4,212	260,544
2016	252,218	0	12	8	2,548	5,683	4,345	264,814
2017	255,091	0	14	9	2,546	5,905	4,477	268,042
2018	257,921	0	16	9	2,546	6,129	4,607	271,228
2019	260,973	0	18	9	2,546	6,348	4,735	274,629
2020	264,401	0	20	9	2,548	6,546	4,864	278,388
2021	267,342	0	22	9	2,546	6,732	4,981	281,632
2022	270,797	0	24	9	2,546	6,916	5,092	285,384
CAAGR (%):	**1.37%**							

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2013 THROUGH 2022

SUMMER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2013	9	566	1,518	1,052	575	1,518	1,052	3,145
2014	9	592	1,501	1,103	601	1,501	1,103	3,205
2015	9	596	1,519	1,126	605	1,519	1,126	3,250
2016	9	604	1,541	1,150	613	1,541	1,150	3,304
2017	9	614	1,590	1,174	623	1,590	1,174	3,387
2018	9	617	1,609	1,198	626	1,609	1,198	3,433
2019	9	633	1,623	1,222	642	1,623	1,222	3,487
2020	9	648	1,637	1,243	657	1,637	1,243	3,537
2021	9	657	1,649	1,266	666	1,649	1,266	3,581
2022	9	657	1,662	1,290	666	1,662	1,290	3,618

WINTER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2013/14	9	551	1,732	789	560	1,732	789	3,081
2014/15	9	555	1,743	803	564	1,743	803	3,110
2015/16	9	554	1,756	816	563	1,756	816	3,135
2016/17	9	563	1,783	831	572	1,783	831	3,186
2017/18	9	566	1,821	843	575	1,821	843	3,239
2018/19	9	581	1,834	857	590	1,834	857	3,281
2019/20	9	597	1,847	870	606	1,847	870	3,323
2020/21	9	606	1,863	884	615	1,863	884	3,362
2021/22	9	608	1,876	895	617	1,876	895	3,388
2022/23	9	608	1,890	908	617	1,890	908	3,415

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2012

UTILITY	NET CAPABILITY (MW) SUMMER	WINTER
GULF POWER COMPANY	2,683	2,722
POWERSOUTH ENERGY COOPERATIVE	1,896	2,064
TOTALS		
FRCC REGION	47,802	51,340
STATE OF FLORIDA	52,381	56,126
FRCC FIRM NON-UTILITY PURCHASES	5,073	5,475
STATE FIRM NON-UTILITY PURCHASES	5,073	5,475
TOTAL FRCC REGION	**52,875**	**56,815**
TOTAL STATE OF FLORIDA	**57,454**	**61,601**

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
GULF POWER COMPANY															
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	7 / 1959	--- / ------	79	79	75	75	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 1961	--- / ------	77	77	75	75	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	5 / 1970	--- / ------	306	306	288	288	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	8 / 1973	--- / ------	488	488	465	465	OP
DANIEL *	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	9 / 1977	--- / ------	261	261	255	255	OP
DANIEL *	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 1981	--- / ------	261	261	255	255	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	3	BAY	CC	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
PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	10 / 2010	--- / ------	1.8	1.8	1.5	1.5	OP
PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	10 / 2010	--- / ------	1.8	1.8	1.5	1.5	OP
SCHERER *	3	MONROE, GA	ST	BIT	RR	---	---	0	1 / 1987	--- / ------	228	228	218	218	OP
SCHOLZ	1	JACKSON, MS	ST	BIT	RR	---	---		3 / 1953	4 / 2015	49	49	46	46	OP
SCHOLZ	2	JACKSON, MS	ST	BIT	RR	---	---		10 / 1953	4 / 2015	48	48	46	46	OP
											GPC TOTAL:		**2,683**	**2,722**	

*Jointly Owned Unit

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
POWERSOUTH ENERGY COOPERATIVE															
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
MCINTOSH	4	WASHINGTON, AL	CT	NG	PL	NA	UN		12 / 2010	--- / ------	170	224	170	224	OP
MCINTOSH	5	WASHINGTON, AL	CT	NG	PL	---	---		12 / 2010	--- / ------	170	224	170	224	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:			**1,896**	**2,064**	
										FRCC TOTAL:			**47,802**	**51,340**	
										STATE TOTAL:			**52,381**	**56,126**	

*Jointly Owned Unit

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2013														
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2013	11	11	11	11	A
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2013	10	10	10	10	A
											2013 TOTAL:		**21**	**21**	
	2014														
GPC	PERDIDO	3	ESCAMBIA	IC	LFG	PL	---	---	0	8 / 2014	1.8	1.8	1.5	1.5	P
											2014 TOTAL:		**2**	**2**	
	2015														
GPC	SCHOLZ	1	JACKSON, MS	ST	BIT	RR	---	---	0	4 / 2015	-49	-49	-46	-46	RT
GPC	SCHOLZ	2	JACKSON, MS	ST	BIT	RR	---	---	0	4 / 2015	-48	-48	-46	-46	RT
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	12 / 2015	-2	-2	-2	-2	D
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	12 / 2015	-2	-2	-2	-2	D
											2015 TOTAL:		**-96**	**-96**	
	2016														
	NO ENTRIES														
	2017														
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	---	11 / 2017	-2	-2	-2	-2	D
											2017 TOTAL:		**-2**	**-2**	

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2013 THROUGH DECEMBER 31, 2022)

(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 TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2018														
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	---	11 / 2018	-2	-2	-2	-2	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
										2018 TOTAL:			**-14**	**-17**	
	2019														
	NO ENTRIES														
	2020														
	NO ENTRIES														
	2021														
	NO ENTRIES														
	2022														
	NO ENTRIES														
										FRCC FUTURE TOTAL:			**8,121**	**9,112**	
										STATE FUTURE TOTAL:			**8,031**	**9,019**	

2013
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)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE STATE	OUTSIDE STATE	STATE IMPORTS	STATE EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT	
YEAR	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2013	48,175	3,552	494	0	5,168	57,388	48,612	8,776	18%	45,467	11,921	26%
2014	49,317	3,552	885	0	4,409	58,163	49,295	8,868	18%	46,090	12,073	26%
2015	50,194	3,460	885	0	4,481	59,020	50,038	8,982	18%	46,788	12,232	26%
2016	50,383	3,456	885	161	6,062	60,626	50,681	9,945	20%	47,377	13,249	28%
2017	50,383	3,456	885	161	5,946	60,509	51,343	9,166	18%	47,956	12,553	26%
2018	51,429	3,454	885	161	5,446	61,053	51,955	9,098	18%	48,522	12,531	26%
2019	51,389	3,452	885	161	5,268	60,833	52,700	8,133	15%	49,213	11,620	24%
2020	52,936	3,452	885	211	4,197	61,259	53,469	7,790	15%	49,932	11,327	23%
2021	53,716	3,452	885	211	4,147	61,988	54,281	7,707	14%	50,700	11,288	22%
2022	55,720	3,452	885	211	3,869	63,714	55,170	8,544	15%	51,552	12,162	24%

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)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE STATE	OUTSIDE STATE	STATE IMPORTS	STATE EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT	
YEAR	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2013 / 14	50,925	3,729	494	0	5,619	60,767	49,316	11,451	23%	46,235	14,532	31%
2014 / 15	53,992	3,729	885	0	4,773	63,379	50,006	13,373	27%	46,896	16,483	35%
2015 / 16	54,000	3,633	885	161	4,742	63,100	50,622	12,478	25%	47,487	15,613	33%
2016 / 17	54,718	3,633	885	161	6,054	65,129	51,178	13,951	27%	47,992	17,137	36%
2017 / 18	54,310	3,631	885	161	4,559	63,224	51,714	11,510	22%	48,475	14,749	30%
2018 / 19	55,456	3,629	885	161	5,411	65,219	52,343	12,876	25%	49,062	16,157	33%
2019 / 20	55,595	3,629	885	211	4,254	64,152	52,989	11,163	21%	49,666	14,486	29%
2020 / 21	58,090	3,629	885	211	4,435	66,828	53,649	13,179	25%	50,287	16,541	33%
2021 / 22	59,018	3,629	885	211	4,066	67,387	54,316	13,071	24%	50,928	16,459	32%
2022 / 23	60,257	3,629	885	211	4,128	68,688	55,197	13,491	24%	51,782	16,906	33%

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

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY						
				FIRM		UNCOMMITTED									COMMERCIAL	
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	CONTRACT STATUS
GULF POWER COMPANY																
	BAY COUNTY RESOURCE RECOV.	1	BAY	0.0	0.0	11.0	11.0	12.5	12.5	11	11	ST	MSW	---	2 / 1987	NC
	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
	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	DFO	NG	1 / 1960	NC
	STONE CONTAINER	2	BAY	0.0	0.0	0.0	0.0	5	5	5	5	ST	BIT	---	1 / 1960	NC
	STONE CONTAINER	3	BAY	0.0	0.0	0.0	0.0	8.6	8.6	8.6	8.6	ST	WDS	NG	1 / 1960	NC
	STONE CONTAINER	4	BAY	0.0	0.0	0.0	0.0	17.1	17.1	17.1	17.1	ST	WDS	NG	1 / 1960	NC
			GPC TOTAL:	**0.0**	**0.0**	**11.0**	**11.0**									
			FRCC TOTAL:	**1,885.6**	**1,975.6**	**183.7**	**193.5**	**(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)**								
			STATE TOTAL:	**1,885.6**	**1,975.6**	**194.7**	**204.5**									

2013
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, 2013 THROUGH DECEMBER 31, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK												
				FIRM		UNCOMMITTED		GROSS CAPABILITY		NET CAPABILITY					COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	
UTIL	FACILITY NAME	UNIT NO.	LOCATION	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	MO. / YEAR	CONTRACT STATUS
	2013															
	NO ENTRIES															
	2014															
	NO ENTRIES															
	2015															
	NO ENTRIES															
	2016															
	NO ENTRIES															
	2017															
	NO ENTRIES															
	2018															
	NO ENTRIES															
	2019															
	NO ENTRIES															
	2020															
	NO ENTRIES															
	2021															
	NO ENTRIES															
	2022															
	NO ENTRIES															

2013
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)
2013	1,815.6	304.7	2013/14	1,916.4	204.5
2014	1,813.6	545.5	2014/15	1,863.6	542.5
2015	1,773.6	545.5	2015/16	1,840.6	555.3
2016	1,750.6	568.5	2016/17	1,785.6	578.3
2017	1,700.6	568.5	2017/18	1,770.4	578.3
2018	1,685.4	568.5	2018/19	1,761.4	578.3
2019	1,676.4	568.5	2019/20	1,759.8	578.3
2020	1,674.8	568.5	2020/21	1,939.8	578.3
2021	1,854.8	568.5	2021/22	1,939.8	578.3
2022	1,854.8	568.5	2022/23	1,939.8	578.3

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2013

(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)		
FLINT	GPC	06/01/10	12/31/19	50	50	BIT	GPC Scherer 3 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	494	494	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)
PEF	GPC	06/01/10	12/31/15	50	50	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	FUEL REQUIREMENTS		UNITS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
(1)	NUCLEAR		TRILLION BTU	198	301	308	310	316	313	310	316	312	310	367
(2)	COAL		1000 TON	22,187	23,547	23,453	24,218	24,335	25,522	25,573	26,601	26,819	27,119	27,003
	RESIDUAL													
(3)		STEAM	1000 BBL	573	498	456	580	746	382	510	396	473	481	363
(4)		CC	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(5)		CT	1000 BBL	0	0	0	0	0	0	0	0	0	0	0
(6)		TOTAL:	1000 BBL	573	498	456	580	746	382	510	396	473	481	363
	DISTILLATE													
(7)		STEAM	1000 BBL	122	117	93	97	74	69	70	70	66	68	68
(8)		CC	1000 BBL	53	22	26	55	157	49	2	1	1	3	1
(9)		CT	1000 BBL	120	274	490	569	1,089	1,036	742	657	468	412	463
(10)		TOTAL:	1000 BBL	295	413	609	721	1,320	1,154	814	728	535	483	532
	NATURAL GAS													
(11)		STEAM	1000 MCF	100,437	41,553	53,001	54,736	55,954	50,886	51,201	48,335	47,323	45,447	44,376
(12)		CC	1000 MCF	983,515	932,254	965,672	965,931	968,814	964,088	988,263	980,887	968,984	1,053,979	1,032,655
(13)		CT	1000 MCF	25,079	24,845	27,030	29,219	33,125	27,789	23,658	21,181	19,904	18,355	19,977
(14)		TOTAL:	1000 MCF	1,109,031	998,652	1,045,703	1,049,886	1,057,893	1,042,763	1,063,122	1,050,403	1,036,211	1,117,781	1,097,008
(15)	OTHER	PET COKE	1000 TON	593	1,597	1,646	1,623	1,586	1,716	1,716	1,693	1,617	1,656	1,701
		LFG & BIOFUELS	1000 MMBTU	697	612	569	630	672	664	654	645	636	627	627

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		UNITS	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
(1)	FIRM INTER-REGION INTERCHANGE		GWH	4,871	709	1,409	1,529	2,281	2,883	1,806	638	-1,953	-3,508	-3,677
(2)	NUCLEAR		GWH	18,088	28,268	28,796	28,969	29,568	29,278	28,950	29,525	29,177	28,960	34,439
(3)	COAL		GWH	47,542	51,405	51,461	53,110	53,920	56,548	57,042	59,380	59,994	60,489	60,352
	RESIDUAL													
(4)		STEAM	GWH	434	297	258	356	429	214	282	216	257	261	197
(5)		CC	GWH	0	2	0	0	0	0	0	0	0	0	0
(6)		CT	GWH	0	0	0	0	0	0	0	0	0	0	0
(7)		TOTAL:	GWH	434	299	258	356	429	214	282	216	257	261	197
	DISTILLATE													
(8)		STEAM	GWH	89	23	23	24	24	24	25	25	25	25	26
(9)		CC	GWH	108	13	19	43	123	42	2	0	1	2	0
(10)		CT	GWH	51	135	200	236	408	397	299	266	216	191	214
(11)		TOTAL:	GWH	248	171	242	303	555	463	326	291	242	218	240
	NATURAL GAS													
(12)		STEAM	GWH	10,639	3,738	4,830	5,025	5,034	4,534	4,616	4,424	4,277	4,150	4,053
(13)		CC	GWH	138,479	136,582	138,437	139,680	141,077	141,718	145,621	145,448	151,905	156,219	153,321
(14)		CT	GWH	2,738	2,463	2,635	2,943	3,225	2,863	2,593	2,272	2,293	1,674	1,798
(15)		TOTAL:	GWH	151,856	142,783	145,902	147,648	149,336	149,115	152,830	152,144	158,475	162,043	159,172
(16)	NUG		GWH	2,982	2,389	1,790	1,788	1,885	1,888	1,889	1,882	1,824	1,774	1,780
	RENEWABLES													
(17)		BIOFUELS	GWH	28	13	13	13	13	13	13	13	13	13	13
(18)		BIOMASS	GWH	601	635	1,706	1,705	1,645	1,644	1,656	1,691	1,680	1,625	1,645
(19)		HYDRO	GWH	9	15	15	15	13	14	15	15	15	15	15
(20)		LANDFILL GAS	GWH	354	463	474	485	500	488	366	287	276	272	272
(21)		MSW	GWH	1,687	1,808	1,471	1,373	1,449	1,023	1,021	1,017	991	965	971
(22)		SOLAR	GWH	203	257	268	241	278	277	276	276	276	266	275
(23)		WIND	GWH	0	0	0	0	0	0	0	0	0	0	0
(24)		OTHER RENEW.	GWH	5	3	3	4	4	4	4	3	3	3	3
(25)		TOTAL:	GWH	2,887	3,194	3,950	3,836	3,902	3,463	3,351	3,302	3,254	3,159	3,194
(26)	OTHER		GWH	5,458	10,302	10,207	10,774	10,342	11,239	11,445	13,595	13,131	13,946	15,100
(27)	NET ENERGY FOR LOAD		GWH	234,366	239,520	244,015	248,313	252,218	255,091	257,921	260,973	264,401	267,342	270,797

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2013

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		**UNITS**	**2012**	**2013**	**2014**	**2015**	**2016**	**2017**	**2018**	**2019**	**2020**	**2021**	**2022**
(1)	**FIRM INTER-REGION INTERCHANGE**		%	2.08%	0.30%	0.58%	0.62%	0.90%	1.13%	0.70%	0.24%	-0.74%	-1.31%	-1.36%
(2)	**NUCLEAR**		%	7.72%	11.80%	11.80%	11.67%	11.72%	11.48%	11.22%	11.31%	11.04%	10.83%	12.72%
(3)	**COAL**		%	20.29%	21.46%	21.09%	21.39%	21.38%	22.17%	22.12%	22.75%	22.69%	22.63%	22.29%
	RESIDUAL													
(4)		**STEAM**	%	0.19%	0.12%	0.11%	0.14%	0.17%	0.08%	0.11%	0.08%	0.10%	0.10%	0.07%
(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**	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(7)		**TOTAL:**	%	0.19%	0.12%	0.11%	0.14%	0.17%	0.08%	0.11%	0.08%	0.10%	0.10%	0.07%
	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**	%	0.05%	0.01%	0.01%	0.02%	0.05%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)		**CT**	%	0.02%	0.06%	0.08%	0.10%	0.16%	0.16%	0.12%	0.10%	0.08%	0.07%	0.08%
(11)		**TOTAL:**	%	0.11%	0.07%	0.10%	0.12%	0.22%	0.18%	0.13%	0.11%	0.09%	0.08%	0.09%
	NATURAL GAS													
(12)		**STEAM**	%	4.54%	1.56%	1.98%	2.02%	2.00%	1.78%	1.79%	1.70%	1.62%	1.55%	1.50%
(13)		**CC**	%	59.09%	57.02%	56.73%	56.25%	55.93%	55.56%	56.46%	55.73%	57.45%	58.43%	56.62%
(14)		**CT**	%	1.17%	1.03%	1.08%	1.19%	1.28%	1.12%	1.01%	0.87%	0.87%	0.63%	0.66%
(15)		**TOTAL:**	%	64.79%	59.61%	59.79%	59.46%	59.21%	58.46%	59.25%	58.30%	59.94%	60.61%	58.78%
(16)	**NUG**		%	1.27%	1.00%	0.73%	0.72%	0.75%	0.74%	0.73%	0.72%	0.69%	0.66%	0.66%
	RENEWABLES													
(17)		**BIOFUELS**	%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
(18)		**BIOMASS**	%	0.26%	0.27%	0.70%	0.69%	0.65%	0.64%	0.64%	0.65%	0.64%	0.61%	0.61%
(19)		**HYDRO**	%	0.00%	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%	0.19%	0.19%	0.20%	0.20%	0.19%	0.14%	0.11%	0.10%	0.10%	0.10%
(21)		**MSW**	%	0.72%	0.75%	0.60%	0.55%	0.57%	0.40%	0.40%	0.39%	0.37%	0.36%	0.36%
(22)		**SOLAR**	%	0.09%	0.11%	0.11%	0.10%	0.11%	0.11%	0.11%	0.11%	0.10%	0.10%	0.10%
(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 RENEW.**	%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(25)		**TOTAL:**	%	1.23%	1.33%	1.62%	1.54%	1.55%	1.36%	1.30%	1.27%	1.23%	1.18%	1.18%
(26)	**OTHER**		%	2.33%	4.30%	4.18%	4.34%	4.10%	4.41%	4.44%	5.21%	4.97%	5.22%	5.58%
(27)	**NET ENERGY FOR LOAD**		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2013
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2013

(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 230kV # 2	14	6 / 2013	230**	602	NA
GPC	Highland City	Callaway	4	6 / 2013	230**	602	NA
GPC	Laguna Beach	Santa Rosa # 1	21	6 / 2015	230**	602	NA
GPC	Holmes Creek	Highland City	69	6 / 2015	230	602	NA
GPC	Pinckard	Holmes Creek	23	6 / 2015	230**	765	NA
GPC	North Brewton	Alligator Swamp	55	6 / 2015	230	602	NA
GPC	Laguna Beach	Santa Rosa # 2	21	6 / 2020	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 2013 Regional Load & Resource Plan:

1. Auburndale Power Partners (APP)
2. Calpine (CAL)
3. DeSoto County Generating Company (DES)
4. General Electric (GE)
5. GenOn Energy Services (GON)
6. Northern Star Generation (NSG)
7. Southern Power Company (SOU)

CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

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

EXISTING MERCHANT GENERATION FACILITIES
IN FLORIDA
As of December 31, 2012

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
			POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY										
			FIRM		UNCOMMITTED									COMMERCIAL					
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS	
AUBURNDALE POWER PARTNERS (APP)																			
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) 52.0	(1) --	44.0	45.1	CA	WH		4 / 1994	-- / ----	MER	OP	C	(2)
CALPINE EASTERN (CAL)																			
AUBURNDALE PEAKER ENERGY CTR	CTP	POLK	117.0	117.0	5.0	9.0	130.1	(1) --	122.0	126.0	GT	NG	DFO	5 / 2002	-- / ----	MER	OP	C	
OSPREY ENERGY CENTER	CT1	POLK	340.0	360.0	250.0	240.0	192.1	(1) --	175.0	180.0	CT	NG		5 / 2004	-- / ----	MER	OP	C	
OSPREY ENERGY CENTER	CT2	POLK	--	--	--	--	192.1	(1) --	175.0	180.0	CT	NG		5 / 2004	-- / ----	MER	OP	C	
OSPREY ENERGY CENTER	ST	POLK	--	--	--	--	260.0	(1) --	240.0	240.0	CA	WH		5 / 2004	-- / ----	MER	OP	C	
SANTA ROSA ENERGY CENTER	CT01	SANTA ROSA	0.0	0.0	161.4	173.4	165.7	(1) 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	(1) 74.5	74.5	74.5	CA	WH		6 / 2003	-- / ----	MER	OP	NC	(5)
DESOTO COUNTY GENERATING CO. (DES)																			
DESOTO COUNTY	1	DESOTO	0	0	157	175	160	178	157	175	GT	NG	DFO	5 / 2002	-- / ----	MER	OP	NC	(6)
DESOTO COUNTY	2	DESOTO	0	0	157	175	160	178	157	175	GT	NG	DFO	5 / 2002	-- / ----	MER	OP	NC	(6)
GENERAL ELECTRIC (GE)																			
SHADY HILLS POWER CO.	1 GT	PASCO	156	172	0	0	--	--	156	172	GT	NG	DFO	2 / 2002	-- / ----	MER	OP	C	(4)
SHADY HILLS POWER CO.	2 GT	PASCO	156	172	0	0	--	--	156	172	GT	NG	DFO	2 / 2002	-- / ----	MER	OP	C	
SHADY HILLS POWER CO.	3 GT	PASCO	156	172	0	0	--	--	156	172	GT	NG	DFO	2 / 2002	-- / ----	MER	OP	C	
GENON ENERGY SERVICES (GON)																			
GES - OSCEOLA	1 - 3	OSCEOLA	474	510	0	0	--	--	474	510	GT	NG	DFO	12 / 2001	-- / ----	MER	OP	C	
NORTHERN STAR GENERATION (NSG)																			
VANDOLAH POWER CO.	1	HARDEE	155	167.5	0	0	157.5	170	155	167.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C	
VANDOLAH POWER CO.	2	HARDEE	155	167.5	0	0	157.5	170	155	167.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C	
VANDOLAH POWER CO.	3	HARDEE	155	167.5	0	0	157.5	170	155	167.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C	
VANDOLAH POWER CO.	4	HARDEE	155	167.5	0	0	157.5	170	155	167.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C	
SOUTHERN POWER COMPANY (SOU)																			
OLEANDER POWER PROJECT	1	BREVARD	160	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	
		TOTALS:	**2,936.2**	**3,161.4**	**829.0**	**877.8**			**3,769.0**	**4,039.2**									

(1) Generator nameplate rating
(2) Both of the Auburndale Power Partners units together are part of the same contract.
(3) Both of the Auburndale Power Partners units together produce the electricity for these contracts.
(4) All capacities based on Progress Toll contract ambient conditions.
(5) Contract in place with Snapping Shoals (outside of Florida). If contract not called then Calpine Energy Services has the right to dispatch uncommitted load from the facility.
(6) DeSoto County Generating Co. LLC owns the DeSoto plants; DES is under the ownership of LS Power.

PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2013 Through December 31, 2022

ORDERED BY ENTITY

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
			POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY									
			FIRM		UNCOMMITTED									COMMERCIAL				
	UNIT	LOCATION	SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN	UNIT	FUEL TYPE		IN-SERVICE	RETIREMENT		UNIT	CONTRACT
FACILITY NAME	NO.	(COUNTY)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	TYPE	PRI	ALT	MO. / YEAR	MO. / YEAR	OWNERSHIP	STATUS	STATUS
AUBURNDALE POWER PARTNERS																		
No Activity Reported																		
CALPINE EASTERN																		
No Activity Reported																		
DESOTO COUNTY GENERATING																		
No Activity Reported																		
GENERAL ELECTRIC																		
SHADY HILLS POWER CO.	4GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2015	-- / ----	MER	NS	NC
SHADY HILLS POWER CO.	5GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2015	-- / ----	MER	NS	NC
GENON ENERGY SERVICES																		
No Activity Reported																		
NORTHERN STAR GENERATION																		
No Activity Reported																		
SOUTHERN POWER COMPANY																		
No Activity Reported																		

PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2013 Through December 31, 2022

ORDERED BY IN-SERVICE DATE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
				POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY									
				FIRM		UNCOMMITTED									COMMERCIAL				
ENTITY	FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
	2013																		
	No Activity Reported																		
	2014																		
	No Activity Reported																		
	2015																		
GE	SHADY HILLS POWER CO.	4GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2015	-- / ----	MER	NS	NC
GE	SHADY HILLS POWER CO.	5GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2015	-- / ----	MER	NS	NC
	2016																		
	No Activity Reported																		
	2017																		
	No Activity Reported																		
	2018																		
	No Activity Reported																		
	2019																		
	No Activity Reported																		
	2020																		
	No Activity Reported																		
	2021																		
	No Activity Reported																		
	2022																		
	No Activity Reported																		
	2013 - 2022 TOTALS:			**200.0**	**220.0**	**0.0**	**0.0**			**200.0**	**220.0**								

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2013

(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	12/16/2007	12/15/2022	155	182	Unit 5 (Oleander Power)
PEF	APP	4/7/1994	12/31/2013	114.2	114.2	Firm Capacity and Energy Payments (Auburndale Power Partners)
PEF	APP	12/23/1994	12/31/2013	17	17	Firm Capacity and Energy Payments (Auburndale Power Partners)
PEF	GE	4/1/2007	4/30/2024	468	518	Toll to Florida Progress for 100% of output (Capability based on contract ambient conditions)
PEF	NSG	6/1/2012	5/31/2027	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.
SEC	CAL	10/7/2005	5/31/2014	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy (Osprey)
SEC	GON	12/1/2008	5/31/2014	310	310	CT Capacity Purchase (Osceola)
SEC	GON	12/1/2009	5/31/2014	155	155	CT Capacity Purchase (Osceola)
SEC	SOU	1/1/2010	5/31/2021	155	167	Unit 2 (Oleander Power)
SEC	SOU	1/1/2010	5/31/2021	155	166	Unit 3 (Oleander Power)
SEC	SOU	1/1/2010	5/31/2021	156	167	Unit 4 (Oleander Power)
TEC	CAL	11/1/2011	12/31/2016	117	117	Firm capacity and energy. Contract includes option to supply from OEC.
TEC	SOU	1/1/2013	12/31/2015	160	176	Unit 1 (Oleander Power)

2013
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

SUMMARY OF MERCHANT GENERATING FACILITIES
IN THE
FRCC REGION

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	SUMMER				WINTER		
YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)	YEAR	FIRM NET TO GRID (MW)	UNCOMMITTED (MW)	NET CAPABILITY (MW)
2013	3,096.2	669.0	3,769.0	2013/14	3,030.2	1,009.0	4,039.2
2014	2,160.0	1,605.2	3,769.0	2014/15	2,205.2	1,834.0	4,039.2
2015	2,360.0	1,405.2	3,769.0	2015/16	2,581.2	1,458.0	4,039.2
2016	2,360.0	1,405.2	3,769.0	2016/17	2,464.2	1,575.0	4,039.2
2017	2,243.0	1,522.2	3,769.0	2017/18	2,464.2	1,575.0	4,039.2
2018	2,243.0	1,522.2	3,769.0	2018/19	2,464.2	1,575.0	4,039.2
2019	2,243.0	1,522.2	3,769.0	2019/20	2,464.2	1,575.0	4,039.2
2020	2,243.0	1,522.2	3,769.0	2020/21	2,464.2	1,575.0	4,039.2
2021	1,777.0	1,988.2	3,769.0	2021/22	1,964.6	2,074.6	4,039.2
2022	1,777.0	1,988.2	3,769.0	2022/23	1,782.6	2,256.6	4,039.2

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

FLORIDA RELIABILITY COORDINATING COUNCIL

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