



2014
Regional
Load & Resource
Plan

July 2014

**FLORIDA RELIABILITY COORDINATING COUNCIL
2014
REGIONAL LOAD & RESOURCE PLAN
INDEX**

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

FLORIDA RELIABILITY COORDINATING COUNCIL

2014

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 sites¹. 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.

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

**2014
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 (%)
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	43,946				2012 / 13	36,733				2012	220,875	57.4%
2013	44,523				2013 / 14	38,701				2013	221,532	56.8%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2014	45,759	511	2,585	42,663	2014 / 15	44,636	435	2,543	41,658	2014	226,574	56.5%
2015	46,719	511	2,629	43,579	2015 / 16	45,668	432	2,568	42,668	2015	231,392	56.5%
2016	47,615	508	2,665	44,442	2016 / 17	46,415	434	2,611	43,370	2016	235,297	56.4%
2017	48,501	509	2,733	45,259	2017 / 18	47,165	441	2,635	44,089	2017	237,807	56.0%
2018	49,147	516	2,772	45,859	2018 / 19	47,692	484	2,661	44,547	2018	240,665	55.9%
2019	49,852	564	2,809	46,479	2019 / 20	48,241	504	2,686	45,051	2019	243,686	55.8%
2020	50,554	586	2,841	47,127	2020 / 21	48,769	506	2,710	45,553	2020	246,896	55.8%
2021	51,263	587	2,874	47,802	2021 / 22	49,323	506	2,734	46,083	2021	249,055	55.5%
2022	52,049	587	2,904	48,558	2022 / 23	49,934	506	2,759	46,669	2022	251,915	55.3%
2023	52,981	588	2,935	49,458	2023 / 24	50,584	504	2,785	47,295	2023	255,366	55.0%

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

2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 4.0
HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
AS OF JANUARY 1, 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING	OTHER SALES	TOTAL SALES	WHOLESALE PURCHASES FOR RESALE	WHOLESALE SALES FOR RESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD
	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.							
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	104,109	8,040,087	12,949	77,046	994,125	77,501	17,891	25,712	695,823	820	5,351	205,217	0	6,229	21,887	220,875
2013	105,008	8,121,280	12,930	77,083	1,002,648	76,879	17,945	24,683	727,019	814	5,298	206,148	0	5,684	21,068	221,532
2004-2013																
% AAGR	-0.02%			0.65%			-1.77%									0.08%
2014	106,640	8,105,701	13,156	78,559	1,006,810	78,028	17,946	25,463	704,787	818	5,274	209,237	0	8,269	25,606	226,574
2015	108,702	8,251,900	13,173	80,544	1,028,179	78,337	18,116	26,251	690,107	830	5,310	213,502	0	8,835	26,725	231,392
2016	110,664	8,376,033	13,212	82,330	1,044,132	78,850	18,223	27,045	673,803	839	5,365	217,421	0	8,842	26,718	235,297
2017	112,150	8,499,694	13,195	83,462	1,059,876	78,747	18,273	27,581	662,521	845	5,411	220,141	0	8,354	26,020	237,807
2018	113,776	8,623,404	13,194	84,549	1,075,155	78,639	18,411	27,852	661,030	855	5,457	223,048	0	7,872	25,489	240,665
2019	115,256	8,743,225	13,182	85,594	1,090,128	78,517	18,700	28,040	666,904	862	5,503	225,915	0	7,774	25,545	243,686
2020	116,833	8,860,278	13,186	86,785	1,104,910	78,545	18,826	28,191	667,802	869	5,548	228,861	0	7,981	26,016	246,896
2021	118,053	8,971,404	13,159	87,589	1,119,360	78,249	18,774	28,329	662,713	877	5,587	230,880	0	7,547	25,722	249,055
2022	119,643	9,081,894	13,174	88,750	1,133,787	78,277	18,752	28,389	660,538	885	5,626	233,656	0	7,282	25,541	251,915
2023	121,473	9,191,794	13,215	90,020	1,147,996	78,415	18,712	28,571	654,930	892	5,665	236,762	0	7,363	25,967	255,366
2014-2023																
% AAGR	1.46%			1.52%			0.47%									1.34%

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	SUMMER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		SUMMER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012	43,946	16	97	0	318	1,860	1,178	47,415
2013	44,523	25	105	0	285	1,944	1,226	48,108
2014	42,663	511	1,492	1,093	394	2,051	1,273	49,477
2015	43,579	511	1,511	1,118	394	2,115	1,303	50,531
2016	44,442	508	1,529	1,136	394	2,157	1,326	51,492
2017	45,259	509	1,579	1,154	394	2,196	1,348	52,439
2018	45,859	516	1,599	1,173	394	2,233	1,370	53,144
2019	46,479	564	1,617	1,192	394	2,273	1,395	53,914
2020	47,127	586	1,632	1,209	394	2,310	1,416	54,674
2021	47,802	587	1,647	1,227	394	2,354	1,441	55,452
2022	48,558	587	1,661	1,243	394	2,397	1,467	56,307
2023	49,458	588	1,674	1,261	394	2,437	1,492	57,304
CAAGR (%):	1.66%							

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012/13	36,733	21	132	0	290	2,133	621	39,930
2013/14	38,701	22	127	0	271	2,209	640	41,970
2014/15	41,658	435	1,718	825	394	2,333	672	48,035
2015/16	42,668	432	1,731	837	394	2,392	686	49,140
2016/17	43,370	434	1,762	849	394	2,453	700	49,962
2017/18	44,089	441	1,775	860	394	2,504	713	50,776
2018/19	44,547	484	1,789	872	394	2,552	726	51,364
2019/20	45,051	504	1,802	884	394	2,606	738	51,979
2020/21	45,553	506	1,815	895	394	2,651	745	52,559
2021/22	46,083	506	1,829	905	394	2,699	754	53,170
2022/23	46,669	506	1,843	916	394	2,751	767	53,846
2023/24	47,295	504	1,858	927	394	2,798	776	54,552
CAAGR (%):	1.42%							

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

FRCC Form 7.0
HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWH)
AS OF JANUARY 1, 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	NET ENERGY FOR LOAD	ENERGY REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		TOTAL ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012	220,875	0	0	0	2,527	4,319	3,416	231,137
2013	221,532	0	0	0	2,165	4,530	3,591	231,817
2014	226,574	0	0	0	2,551	4,715	3,697	237,536
2015	231,392	0	0	0	2,600	4,849	3,788	242,628
2016	235,297	0	0	0	2,603	4,933	3,856	246,688
2017	237,807	0	0	0	2,600	5,014	3,921	249,341
2018	240,665	0	0	0	2,600	5,093	3,982	252,339
2019	243,686	0	0	0	2,600	5,173	4,040	255,498
2020	246,896	0	0	0	2,603	5,255	4,101	258,854
2021	249,055	0	0	0	2,600	5,337	4,161	261,152
2022	251,915	0	0	0	2,600	5,416	4,220	264,150
2023	255,366	0	0	0	2,600	5,500	4,279	267,744
CAAGR (%):	1.34%			.				

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2014 THROUGH 2023**

SUMMER

YEAR	DEF			FPL		JEA	SEC			TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2014	254	337	105	1,077	816	125	27	38	68	0	8	105	40	96	511	1,492	1,093	3,096
2015	256	342	110	1,093	830	125	28	38	68	0	12	102	38	98	511	1,511	1,118	3,140
2016	255	347	114	1,103	841	125	28	38	68	5	12	100	36	101	508	1,529	1,136	3,173
2017	256	383	118	1,113	853	125	28	38	68	11	12	100	34	103	509	1,579	1,154	3,242
2018	263	388	122	1,124	865	125	28	38	68	16	12	100	33	106	516	1,599	1,173	3,288
2019	310	393	127	1,134	877	125	29	38	68	21	12	100	31	108	564	1,617	1,192	3,373
2020	332	398	131	1,144	889	125	29	38	68	23	12	100	29	109	586	1,632	1,209	3,427
2021	333	403	135	1,154	901	125	29	38	68	24	12	100	28	111	587	1,647	1,227	3,461
2022	333	408	139	1,165	912	125	29	38	68	24	12	100	26	112	587	1,661	1,243	3,491
2023	333	413	143	1,175	924	125	29	38	68	24	13	101	24	113	588	1,674	1,261	3,523

WINTER

YEAR	DEF			FPL		JEA	SEC			TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2014/15	238	670	105	905	557	83	21	60	68	0	0	93	83	95	435	1,718	825	2,978
2015/16	238	679	110	913	562	83	21	60	68	0	0	90	79	97	432	1,731	837	3,000
2016/17	238	706	114	921	568	83	21	60	68	0	0	92	75	99	434	1,762	849	3,045
2017/18	245	715	118	929	573	83	21	60	68	0	0	92	71	101	441	1,775	860	3,076
2018/19	288	724	122	937	579	83	21	60	68	0	0	92	68	103	484	1,789	872	3,145
2019/20	309	733	127	945	584	83	21	60	68	0	0	91	64	105	504	1,802	884	3,190
2020/21	310	742	131	953	590	83	21	60	68	0	0	92	60	106	506	1,815	895	3,216
2021/22	310	751	135	961	595	83	21	60	68	0	0	92	57	107	506	1,829	905	3,240
2022/23	310	760	139	970	601	83	21	60	68	0	0	92	53	108	506	1,843	916	3,265
2023/24	309	769	144	979	606	83	21	60	68	0	0	91	50	109	504	1,858	927	3,289

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2013**

UTILITY	NET CAPABILITY (MW)	
	SUMMER	WINTER
DUKE ENERGY FLORIDA	9,141	10,109
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	0	0
FLORIDA MUNICIPAL POWER AGENCY	1,285	1,339
FLORIDA POWER & LIGHT COMPANY	23,415	24,824
FORT PIERCE UTILITIES AUTHORITIES	0	0
GAINESVILLE REGIONAL UTILITIES	533	550
HOMESTEAD ENERGY SERVICES	32	32
JEA	3,770	4,112
KEY WEST UTILITY BOARD	37	37
KISSIMMEE UTILITY AUTHORITY	235	247
LAKE WORTH UTILITIES CITY OF	77	80
LAKELAND CITY OF	929	975
NEW SMYRNA BEACH UTILITIES COMMISSION OF	62	66
OCALA UTILITY SERVICES	0	0
ORLANDO UTILITIES COMMISSION	1,497	1,567
REEDY CREEK IMPROVEMENT DISTRICT	60	60
SEMINOLE ELECTRIC COOPERATIVE INC	2,060	2,178
ST CLOUD CITY OF	0	0
TALLAHASSEE CITY OF	746	822
TAMPA ELECTRIC COMPANY	4,276	4,668
US CORPS OF ENGINEERS - MOBILE	44	44
VERO BEACH CITY OF	138	144
FRCC EXISTING CAPACITY (DECEMBER 31)	48,336	51,854
FRCC EXISTING CAPACITY (SUMMER 14, WINTER 14/15)	49,437	53,925
FIRM NON-UTILITY PURCHASES (DECEMBER 31)	5,064	5,473
FIRM NON-UTILITY PURCHASES (SUMMER 14, WINTER 14/15)	4,378	4,583
TOTAL FRCC EXISTING (DECEMBER 31)	53,399	57,326
TOTAL FRCC EXISTING (SUMMER 14, WINTER 14/15)	53,815	58,507

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
DUKE ENERGY FLORIDA															
ANCLOTE	1	PASCO	ST	NG	PL	NG	PL	0	10 / 1974	--- / -----	500	520	484	506	OP
ANCLOTE	2	PASCO	ST	NG	PL	NG	PL	0	10 / 1978	--- / -----	505	525	490	511	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 / 2018	400	402	370	372	OP
CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	11 / 1969	4 / 2018	515	519	499	503	OP
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	--- / -----	51	64	51	64	OP
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	12 / 2014	53	77	53	77	OP
G. E. TURNER	P4	VOLUSIA	GT	DFO	TK	---	---	0	8 / 1974	--- / -----	58	78	58	78	OP
HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	3 / 1969	6 / 2020	20	20	20	20	OP
HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	4 / 1969	6 / 2020	25	25	25	25	OP
HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	12 / 1970	6 / 2020	33	36	30	36	OP
HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	1	1 / 1971	6 / 2020	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

* Jointly Owned Unit

2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
DUKE ENERGY FLORIDA (cont.)															
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
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	---	---	0	6 / 2009	--- / -----	483	395	468	379	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---	0	5 / 1972	--- / -----	43	52	43	52	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	--- / -----	42	57	42	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	NG	TK	0	11 / 1953	6 / 2018	31	32	28	28	OP
SUWANNEE RIVER	2	SUWANNEE	ST	NG	PL	NG	TK	0	11 / 1954	6 / 2018	30	30	29	28	OP

* Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
DUKE ENERGY FLORIDA (cont.)															
SUWANNEE RIVER	3	SUWANNEE	ST	NG	PL	NG	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
DEF TOTAL:												9,141	10,109		
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	17	19	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	---	---	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	---	---	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	--- / -----	14.5	19	14.4	18.6	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -----	14.5	19	14.4	18.6	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -----	23	27	22	26	OP
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -----	22.5	26	22	26	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / -----	86	87	86	87	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / -----	126	127	117	118	OP

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2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA MUNICIPAL POWER AGENCY (cont.)															
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / -----	134	134	128	128	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:													1,285	1,339	
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	3A	BREVARD	CT	NG	PL	DFO	PL	0	4 / 2013	--- / -----	243.6	287.4	243.6	287.4	OP
CAPE CANAVERAL	3B	BREVARD	CT	NG	PL	DFO	PL	0	4 / 2013	--- / -----	243.6	287.4	243.6	287.4	OP
CAPE CANAVERAL	3C	BREVARD	CT	NG	PL	DFO	PL	0	4 / 2013	--- / -----	243.6	287.4	243.6	287.4	OP
CAPE CANAVERAL	3ST	BREVARD	ST	NG	PL	DFO	PL	0	4 / 2013	--- / -----	480.5	493.5	480.5	493.5	OP
DESOTO NEXT GENERATION SOLA	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

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2014
LOAD AND RESOURCE PLAN
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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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
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	12 / 2018	35	38.2	35	38.2	OP
LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	43	35	38.2	OP
LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	42	35	38.2	OP
LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	42	35	38.2	OP
LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	42	35	38.2	OP
LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	42	35	38.2	OP
LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	38.2	35	38.2	OP
LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	38.2	35	38.2	OP
LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	83	8 / 1970	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	35	40	35	38.2	OP
LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	77	8 / 1972	12 / 2018	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

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**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
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	--- / -----	809	819	809	819	OP
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	OS
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	---	---	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
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	---	---	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	449	482	OP
PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	52	8 / 1971	12 / 2018	35	43	35	38.2	OP
PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	6 / 2015	74	102	69.6	102	OP

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	3	4 / 1978	6 / 2015	74	102	69.6	102	OP
PUTNAM	1ST	PUTNAM	CA	WH	NA	DFO	WA	0	4 / 1978	6 / 2015	121	125	109.9	60.6	OP
PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	6 / 2015	74	102	69.6	102	OP
PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	3	8 / 1977	6 / 2015	74	102	69.6	102	OP
PUTNAM	2ST	PUTNAM	CA	WH	NA	DFO	WA	0	8 / 1977	6 / 2015	121	125	109.9	60.6	OP
SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -----	165.8	188.4	165.4	188	OP
SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -----	165.8	188.4	165.4	188	OP
SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -----	165.8	188.4	165.4	188	OP
SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / -----	165.8	188.4	165.4	188	OP
SANFORD	4ST	VOLUSIA	CA	WH	NA	---	---	0	10 / 2003	--- / -----	339.1	339.1	327.2	325.9	OP
SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -----	167.5	188.7	167.1	188.3	OP
SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -----	167.5	188.7	167.1	188.3	OP
SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -----	167.5	188.7	167.1	188.3	OP
SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / -----	167.5	188.7	167.1	188.3	OP
SANFORD	5ST	VOLUSIA	CA	WH	NA	---	---	0	6 / 2002	--- / -----	335.6	338.4	322.8	326	OP
SCHERER *	4	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	--- / -----	648	654	643	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	840	860	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	--- / -----	0	0	0	0	SC
TURKEY POINT	3	DADE	ST	NUC	TK	---	---	0	12 / 1972	--- / -----	849	874	811	839	OP
TURKEY POINT	4	DADE	ST	NUC	TK	---	---	0	9 / 1973	--- / -----	846	871	821	848	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

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
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	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	ST1	PALM BEACH	CA	WH	NA	---	---	0	8 / 2009	--- / -----	499	539	491.6	489.9	OP
WEST COUNTY	ST2	PALM BEACH	CA	WH	NA	---	---	0	11 / 2009	--- / -----	499	539	491.6	489.9	OP
FPL TOTAL:												23,415	24,824		
GAINESVILLE REGIONAL UTILITIES															
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	FS08	ALACHUA	CA	WH	NA	---	---	0	5 / 2001	--- / -----	38	38	37	37	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	3.5	3.5	OP
GRU TOTAL:												533	550		
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	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	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	6	OP
G. W. IVEY	21	DADE	IC	NG	PL	DFO	TK	100	5 / 1981	--- / -----	6.5	6.5	6	6	OP
HST TOTAL:												32	32		

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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
JEA															
BRANDY BRANCH	CT2	DUVAL	CT	NG	PL	---	---	0	5 / 2001	--- / -----	150.5	186.5	150	186	OP
BRANDY BRANCH	CT3	DUVAL	CT	NG	PL	DFO	TK	0	10 / 2001	--- / -----	150.5	186.5	150	186	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	NA	---	---	0	1 / 2005	--- / -----	211	232.7	200.8	223	OP
GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	7 / 1997	2 / 2014	1.2	1.2	1.2	1.2	OP
GREENLAND ENERGY CTR	GT1	DUVAL	GT	NG	PL	---	---	0	6 / 2011	--- / -----	150.5	186.5	150	186	OP
GREENLAND ENERGY CTR	GT2	DUVAL	GT	NG	PL	---	---	0	6 / 2011	--- / -----	150.5	186.5	150	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:												3,770	4,112		
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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PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
KISSIMMEE UTILITY AUTHORITY															
CANE ISLAND *	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	---	---	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	---	---	0	1 / 2002	--- / -----	49.3	49.3	42	43	OP
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / -----	4.5	6	4.5	6	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	6 / 1999	--- / -----	4.5	6	4.5	6	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / -----	21	21	21	21	OP
STANTON A *	CT	ORANGE	CT	NG	PL	DFO	TK	3	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	---	---	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		

* Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
LAKE WORTH UTILITIES CITY OF															
TOM G. SMITH	GT-1	PALM BEACH	GT	DFO	TK	---	---	0	12 / 1976	--- / -----	26	29	26	27	OP
TOM G. SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	2	3 / 1978	--- / -----	21	23	20	20	IR
TOM G. SMITH	MU1	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -----	2	2	1.8	2	OP
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / -----	2	2	1.8	2	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	OP
TOM G. SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6	11 / 1967	--- / -----	27	27	22	24	OP
TOM G. SMITH	S-5	PALM BEACH	CA	WH	NA	---	---	0	3 / 1978	--- / -----	10	10	9	9	IR
LWU TOTAL:													77	80	
NEW SMYRNA BEACH UTILITIES COMMISSION OF															
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 / 2014	1	1	1	1	OP
SMITH	4	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1950	1 / 2014	1	1	1	1	OP
SMITH	6	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1955	1 / 2014	2	2	2	2	OP
SMITH	7	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1956	1 / 2014	2	2	2	2	OP
SMITH	8	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1960	1 / 2014	1	1	1	1	OP
SMITH	9	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	1 / 2014	2	2	2	2	OP
SMITH	10	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	1 / 2014	2	2	2	2	OP
SMITH	11	VOLUSIA	IC	DFO	TK	---	---	0	1 / 1967	1 / 2014	2	2	2	2	OP
SWOOPE STATION	2	VOLUSIA	IC	DFO	TK	---	---	0	11 / 1981	1 / 2014	1	1	1	1	OP
SWOOPE STATION	3	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	1 / 2014	2	2	2	2	OP
SWOOPE STATION	4	VOLUSIA	IC	DFO	TK	---	---	0	12 / 1982	1 / 2014	2	2	2	2	OP
NSB TOTAL:													62	66	

* Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
ORLANDO UTILITIES COMMISSION															
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	---	---	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	---	---	0	7 / 1987	--- / -----	320	320	302	302	OP
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / -----	341	341	324	324	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:												1,497	1,567		
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		
SEMINOLE ELECTRIC COOPERATIVE INC															
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	--- / -----	180	180	179	179	OP
SEMINOLE GENERATING STATION	1	PUTNAM	ST	BIT	RR	---	---	0	2 / 1984	--- / -----	700	713	652	664	OP
SEMINOLE GENERATING STATION	2	PUTNAM	ST	BIT	RR	---	---	0	1 / 1985	--- / -----	704	713	657	665	OP
SEC TOTAL:												2,060	2,178		

* Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TALLAHASSEE CITY OF															
C. H. CORN HYDRO	1	LEON	HY	WAT	WA	---	---	0	9 / 1985	--- / -----	0	0	0	0	EO
C. H. CORN HYDRO	2	LEON	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	0	10 / 1977	--- / -----	142.8	153.6	142	149	OP
HOPKINS	2A	LEON	CT	NG	PL	DFO	TK	3	6 / 2008	--- / -----	159.2	187.4	158	181	OP
HOPKINS	GT1	LEON	GT	NG	PL	DFO	TK	3	2 / 1970	3 / 2015	12	14	12	14	OP
HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	3	9 / 1972	3 / 2017	24	26	24	26	OP
HOPKINS	GT3	LEON	GT	NG	PL	DFO	TK	3	9 / 2005	--- / -----	49	49	46	48	OP
HOPKINS	GT4	LEON	GT	NG	PL	DFO	TK	3	11 / 2005	--- / -----	49	49	46	48	OP
PURDOM	8CT	WAKULLA	CT	NG	PL	DFO	TK	9	7 / 2000	--- / -----	160.7	185.2	150	180	OP
PURDOM	8ST	WAKULLA	CA	WH	NA	---	---	0	7 / 2000	--- / -----	76.3	80.8	72	78	OP
PURDOM	GT1	WAKULLA	GT	NG	PL	DFO	TK	9	12 / 1963	10 / 2015	10	10	10	10	OP
PURDOM	GT2	WAKULLA	GT	NG	PL	DFO	TK	9	5 / 1964	10 / 2015	10	10	10	10	OP
TAL TOTAL:												746	822		
TAMPA ELECTRIC COMPANY															
BAYSIDE	3	HILLSBOROUGH	GT	NG	PL	---	---	0	7 / 2009	--- / -----	57	62	56	61	OP
BAYSIDE	4	HILLSBOROUGH	GT	NG	PL	---	---	0	7 / 2009	--- / -----	57	62	56	61	OP
BAYSIDE	5	HILLSBOROUGH	GT	NG	PL	---	---	0	4 / 2009	--- / -----	57	62	56	61	OP
BAYSIDE	6	HILLSBOROUGH	GT	NG	PL	---	---	0	4 / 2009	--- / -----	57	62	56	61	OP
BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	---	---	0	4 / 2003	--- / -----	158	185	156	183	OP
BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	---	---	0	4 / 2003	--- / -----	158	185	156	183	OP
BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	---	---	0	4 / 2003	--- / -----	158	185	156	183	OP
BAYSIDE	1ST	HILLSBOROUGH	CA	WH	NA	---	---	0	4 / 2003	--- / -----	236	246	233	243	OP
BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2004	--- / -----	158	185	156	183	OP
BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2004	--- / -----	158	185	156	183	OP
BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2004	--- / -----	158	185	156	183	OP
BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2004	--- / -----	158	185	156	183	OP
BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	---	---	0	1 / 2004	--- / -----	308	318	305	315	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

* Jointly Owned Unit

2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
TAMPA ELECTRIC COMPANY (cont.)															
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	BIT	RR	0	2 / 1985	--- / -----	440	450	407	417	OP
BIG BEND	CT4	HILLSBOROUGH	GT	NG	PL	DFO	TK	20	8 / 2009	--- / -----	57	62	56	61	OP
PARTNERSHIP STATION	1	HILLSBOROUGH	IC	NG	PL	---	---	0	4 / 2001	--- / -----	3	3	3	3	SB
PARTNERSHIP STATION	2	HILLSBOROUGH	IC	NG	PL	---	---	0	4 / 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	3	7 / 2000	--- / -----	152	184	151	183	OP
POLK	3	POLK	GT	NG	PL	DFO	TK	3	5 / 2002	--- / -----	152	184	151	183	OP
POLK	4	POLK	GT	NG	PL	---	---	0	3 / 2007	--- / -----	152	184	151	183	OP
POLK	5	POLK	GT	NG	PL	---	---	0	4 / 2007	--- / -----	152	184	151	183	OP
POLK	1CA	POLK	CA	WH	NA	---	---	0	9 / 1996	--- / -----	120	120	51	51	OP
POLK	1CT	POLK	CT	PC	TK	NG	PL	0	9 / 1996	--- / -----	170	170	169	169	OP
TEC TOTAL:													4,276	4,668	
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	NA	---	---	0	2 / 1957	--- / -----	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	2	GADSDEN	HY	WAT	NA	---	---	0	3 / 1957	--- / -----	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	3	GADSDEN	HY	WAT	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	1 / 2015	13	13	11	12	OP
MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	0	8 / 1964	1 / 2018	13	13	12	11	OP
MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	9 / 1971	1 / 2015	33	33	32	33	OP
MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	8 / 1976	1 / 2015	56	56	51	53	OP
MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	12 / 1992	1 / 2018	35	40	32	35	OP
VER TOTAL:													138	144	
TOTAL FRCC EXISTING:													48,336	51,854	

* Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF DECEMBER 31, 2013**

(1) PLANT NAME	(2) UTILS	(3) LOCATION	(4) UNIT TYPE	(5) (6) PRIMARY FUEL		(7) (8) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) (13) NET CAPABILITY		(14) STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	
CANE ISLAND 1	FMPA KUA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / -----	17 16 <u>33</u>	19 17 <u>36</u>	OP OP
CANE ISLAND 2	FMPA KUA	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / -----	52 52 <u>104</u>	54 54 <u>108</u>	OP OP
CANE ISLAND 3	FMPA KUA	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / -----	116 116 <u>232</u>	120 120 <u>240</u>	OP OP
INDIAN RIVER A	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -----	14.4 4.5 18 <u>36.9</u>	18.6 6 23.4 <u>48</u>	OP OP OP
INDIAN RIVER B	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / -----	14.4 4.5 18 <u>36.9</u>	18.6 6 23.4 <u>48</u>	OP OP OP
INDIAN RIVER C	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -----	22 85.3 <u>107.3</u>	26 100.3 <u>126.3</u>	OP OP
INDIAN RIVER D	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / -----	22 85.3 <u>107.3</u>	26 100.3 <u>126.3</u>	OP OP
INTERCESSION CITY P11 <i>(Summer capacity owned by Georgia Power)</i>	DEF	OSCEOLA	GT	DFO	PL	---	---	0	1 / 1997	--- / -----	143	161	OP

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF DECEMBER 31, 2013**

(1) PLANT NAME	(2) UTILS	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(8) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) NET CAPABILITY		(14) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(7) FUEL TYPE	(8) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	
MCINTOSH 3	LAK OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / -----	205 133 338	205 136 341	OP OP
SCHERER 4	FPL JEA	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	2 / 2029	643 194 837	651 194 845	OP OP
ST. JOHNS RIVER 1	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	4 / 1987	--- / -----	127 501 628	130 510 640	OP OP
ST. JOHNS RIVER 2	FPL JEA	DUVAL	ST	BIT	RR	PC	WA	0	7 / 1988	--- / -----	127 501 628	130 510 640	OP OP
ST. LUCIE 2	FMPA FPL OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / -----	86 840 60 986	87 860 61 1008	OP OP OP
STANTON 1	FMPA KUA OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / -----	117 21 302 440	118 21 302 441	OP OP OP
STANTON 2	FMPA OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / -----	128 324 452	128 324 452	OP OP
STANTON A <i>(includes SOU capacity purchase)</i>	FMPA KUA OUC	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / -----	62 62 495.6 619.6	64 64 527.8 655.8	OP OP OP

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2014															
NSB	SMITH	3	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-1	-1	-1	-1	RT
NSB	SMITH	4	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-1	-1	-1	-1	RT
NSB	SMITH	6	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SMITH	7	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SMITH	8	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-1	-1	-1	-1	RT
NSB	SMITH	9	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SMITH	10	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SMITH	11	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SWOOPE STATION	2	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-1	-1	-1	-1	RT
NSB	SWOOPE STATION	3	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
NSB	SWOOPE STATION	4	VOLUSIA	IC	DFO	TK	---	---	0	1 / 2014	-2	-2	-2	-2	RT
VER	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	-13	-13	-11	-12	OS
VER	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	0	1 / 2014	-13	-13	-12	-11	OS
VER	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	-33	-33	-32	-33	OS
VER	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2014	-56	-56	-51	-53	OS
VER	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	1 / 2014	-35	-40	-32	-35	OS
JEA	GIRVIN LANDFILL	1-4	DUVAL	IC	LFG	PL	---	---	0	2 / 2014	-1.2	-1.2	-1.2	-1.2	RT
FPL	MARTIN	1	MARTIN	ST	RFO	PL	NG	PL	0	3 / 2014	869	871	826	832	OP
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	3 / 2014	-858	-865	-826	-832	OS
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	---	---	0	3 / 2014	7	8	7	8	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	---	---	0	3 / 2014	7	8	7	8	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	---	---	0	3 / 2014	7	8	7	8	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	---	---	0	3 / 2014	7	9	7	9	A
FPL	RIVIERA BEACH ENERGY CTR	1	PALM BEACH	CC	NG	PL	DFO	PL	0	4 / 2014	1212	1344	1212	1344	T
DEF	ANCLOTE	1	PASCO	ST	NG	PL	NG	PL	0	5 / 2014	17	11	17	11	A
RCI	CEP DIESEL	1	ORANGE	IC	DFO	TK	---	---	0	5 / 2014	1.2	1.2	1	1	RA
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	10 / 2014	8	10	8	10	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	10 / 2014	8	10	8	10	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	10 / 2014	8	10	8	10	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	10 / 2014	8	9	8	9	A
FPL	MARTIN	2	MARTIN	ST	RFO	PL	NG	PL	0	12 / 2014	858	865	823	832	OP
DEF	ANCLOTE	2	PASCO	ST	NG	PL	NG	PL	0	12 / 2014	20	19	20	19	A
DEF	G. E. TURNER	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 2014	-53	-77	-53	-77	RT
2014 TOTAL:												1,923	2,039		

*Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 1.1
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(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2015															
FPL	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	TK	RFO	TK	0	1 / 2015	13	13	11	12	OP
FPL	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	0	1 / 2015	13	13	12	11	OP
FPL	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2015	33	33	32	33	OP
FPL	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2015	56	56	51	53	OP
FPL	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	1 / 2015	35	40	32	35	OP
FPL	MUNICIPAL PLANT	1	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2015	-13	-13	-11	-12	RT
FPL	MUNICIPAL PLANT	3	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2015	-33	-33	-32	-33	RT
FPL	MUNICIPAL PLANT	4	INDIAN RIVER	ST	NG	PL	RFO	TK	0	1 / 2015	-56	-56	-51	-53	RT
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	3 / 2015	9	8	9	8	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	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	---	---	0	6 / 2015	9	8	9	8	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	6 / 2015	9	9	9	9	A
FPL	PUTNAM	1GT1	PUTNAM	CT	NG	PL	DFO	WA	0	6 / 2015	-74	-102	-70	-102	RT
FPL	PUTNAM	1GT2	PUTNAM	CT	NG	PL	DFO	WA	0	6 / 2015	-74	-102	-70	-102	RT
FPL	PUTNAM	1ST	PUTNAM	CA	WH	NA	DFO	WA	0	6 / 2015	-121	-125	-110	-61	RT
FPL	PUTNAM	2GT1	PUTNAM	CT	NG	PL	DFO	WA	0	6 / 2015	-74	-102	-69.6	-102	RT
FPL	PUTNAM	2GT2	PUTNAM	CT	NG	PL	DFO	WA	0	6 / 2015	-74	-102	-70	-102	RT
FPL	PUTNAM	2ST	PUTNAM	CA	WH	NA	DFO	WA	0	6 / 2015	-121	-125	-110	-61	RT
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	7 / 2015	9	8	9	8	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	8 / 2015	9	9	9	9	A
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:												-432	-466		

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(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2016															
DEF	CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	4 / 2016	-50	-52	-50	-52	D
DEF	CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	4 / 2016	-79	-80	-79	-80	D
DEF	AVON PARK	P1	HIGHLANDS	GT	NG	PL	DFO	TK	0	6 / 2016	-24	-35	-24	-35	RT
DEF	AVON PARK	P2	HIGHLANDS	GT	DFO	TK	---	---	0	6 / 2016	-24	-35	-24	-35	RT
DEF	G. E. TURNER	P1	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2016	-10	-13	-10	-13	RT
DEF	G. E. TURNER	P2	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2016	-10	-13	-10	-13	RT
DEF	RIO PINAR	P1	ORANGE	GT	DFO	TK	---	---	0	6 / 2016	-12	-15	-12	-15	RT
DEF	SUWANNEE RIVER	P34	SUWANNEE	CT	NG	PL	DFO	TK	2	6 / 2016	316	375	316	375	P
FPL	PORT EVERGLADES MODERN.	1	BROWARD	CC	NG	PL	DFO	PL	0	6 / 2016	1237	1346	1,237	1,346	P
2016 TOTAL:												1,344	1,478		
2017															
TEC	POLK	2	POLK	GT	NG	PL	DFO	TK	3	1 / 2017	-152	-184	-151	-183	FC
TEC	POLK	3	POLK	GT	NG	PL	DFO	TK	3	1 / 2017	-152	-184	-151	-183	FC
TEC	POLK	4	POLK	GT	NG	PL	---	---	0	1 / 2017	-152	-184	-151	-183	FC
TEC	POLK	5	POLK	GT	NG	PL	---	---	0	1 / 2017	-152	-184	-151	-183	FC
TEC	POLK	2A	POLK	CT	NG	PL	DFO	TK	3	1 / 2017	152	184	151	183	FC
TEC	POLK	2B	POLK	CT	NG	PL	DFO	TK	3	1 / 2017	152	184	151	183	FC
TEC	POLK	2C	POLK	CT	NG	PL	---	---	0	1 / 2017	152	184	151	183	FC
TEC	POLK	2D	POLK	CT	NG	PL	---	---	0	1 / 2017	152	184	151	183	FC
TEC	POLK	2ST	POLK	CA	WH	NA	---	---	0	1 / 2017	460	464	459	463	U
DEF	HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
DEF	HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
DEF	HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
DEF	HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
DEF	HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
DEF	HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	3 / 2017	27.5	0	27.5	0	A
TAL	HOPKINS	GT2	LEON	GT	NG	PL	DFO	TK	21	3 / 2017	-24	-26	-24	-26	RT
FPL	TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	6 / 2017	-415	-417	-396	-398	SC
2017 TOTAL:												204	39		

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(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2018															
FPL	MUNICIPAL PLANT	2	INDIAN RIVER	CA	WH	NA	RFO	TK	0	1 / 2018	-13	-13	-12	-11	RT
FPL	MUNICIPAL PLANT	5	INDIAN RIVER	CT	NG	PL	DFO	TK	0	1 / 2018	-35	-40	-32	-35	RT
DEF	CRYSTAL RIVER	1	CITRUS	ST	BIT	RR	BIT	WA	0	4 / 2018	-350	-350	-320	-320	RT
DEF	CRYSTAL RIVER	2	CITRUS	ST	BIT	RR	BIT	WA	0	4 / 2018	-436	-439	-420	-423	RT
DEF	CITRUS	1	CITRUS	CC	NG	PL	NG	PL	0	5 / 2018	830	920	820	910	P
DEF	SUWANNEE RIVER	1	SUWANNEE	ST	NG	PL	NG	TK	0	6 / 2018	-31	-32	-28	-28	RT
DEF	SUWANNEE RIVER	2	SUWANNEE	ST	NG	PL	NG	TK	0	6 / 2018	-30	-30	-29	-28	RT
DEF	SUWANNEE RIVER	3	SUWANNEE	ST	NG	PL	NG	TK	0	6 / 2018	-75	-77	-71	-73	RT
DEF	CITRUS	1	CITRUS	CC	NG	PL	NG	PL	0	11 / 2018	820	910	820	910	P
FPL	LAUDERDALE	1	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-38.2	-35	-38	RT
FPL	LAUDERDALE	2	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38.2	RT
FPL	LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	4	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38.2	RT
FPL	LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-43	-35	-38	RT
FPL	LAUDERDALE	6	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-42	-35	-38	RT
FPL	LAUDERDALE	7	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-42	-35	-38.2	RT
FPL	LAUDERDALE	8	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-42	-35	-38	RT
FPL	LAUDERDALE	9	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-42	-35	-38.2	RT
FPL	LAUDERDALE	10	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-38.2	-35	-38.2	RT
FPL	LAUDERDALE	11	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-38.2	-35	-38	RT
FPL	LAUDERDALE	12	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38.2	RT
FPL	LAUDERDALE	13	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	14	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	15	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38.2	RT
FPL	LAUDERDALE	16	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	17	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38.2	RT
FPL	LAUDERDALE	18	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	19	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	20	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	21	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	22	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	23	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT
FPL	LAUDERDALE	24	BROWARD	GT	NG	PL	DFO	TK	0	12 / 2018	-35	-40	-35	-38	RT

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(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2018 (cont.)															
FPL	PORT EVERGLADES	1	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	2	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38.2	RT
FPL	PORT EVERGLADES	3	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38.2	RT
FPL	PORT EVERGLADES	4	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	5	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	6	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	7	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38.2	RT
FPL	PORT EVERGLADES	8	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38.2	RT
FPL	PORT EVERGLADES	9	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	10	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
FPL	PORT EVERGLADES	11	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38.2	RT
FPL	PORT EVERGLADES	12	BROWARD	GT	NG	PL	DFO	WA	0	12 / 2018	-35	-43	-35	-38	RT
2018 TOTAL:													-532	-473	
2019															
FPL	LAUDERDALE	CT1	BROWARD	CT	NG	PL	---	---	0	1 / 2019	201	200	201	200	P
FPL	LAUDERDALE	CT2	BROWARD	CT	NG	PL	---	---	0	1 / 2019	201	200	201	200	P
FPL	LAUDERDALE	CT3	BROWARD	CT	NG	PL	---	---	0	1 / 2019	201	200	201	200	P
FPL	LAUDERDALE	CT4	BROWARD	CT	NG	PL	---	---	0	1 / 2019	201	200	201	200	P
FPL	LAUDERDALE	CT5	BROWARD	CT	NG	PL	---	---	0	1 / 2019	201	200	201	200	P
FPL	UNSITE D CC	1	UNKNOWN	CC	NG	PL	DFO	PL	0	6 / 2019	1269	1429	1269	1429	P
JEA	NORTHSIDE	3	DUVAL	ST	NG	PL	RFO	WA	0	6 / 2019	-540	-540	-524	-524	SB
2019 TOTAL:													1,750	1,905	
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	49	49	46	48	P
TEC	FUTURE	CT1	UNKNOWN	GT	NG	PL	NA	NA	0	5 / 2020	191	221	190	220	P
DEF	HIGGINS	P1	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2020	-20	-20	-20	-20	RT
DEF	HIGGINS	P2	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2020	-25	-25	-25	-25	RT
DEF	HIGGINS	P3	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2020	-33	-36	-30	-36	RT

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(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2020 (cont.)</u>															
DEF	HIGGINS	P4	PINELLAS	GT	NG	PL	DFO	TK	0	6 / 2020	-30	-35	-30	-35	RT
SEC	UNNAMED CC	1	GILCHRIST	CC	NG	PL	DFO	TK	0	12 / 2020	440	523	440	523	P
SEC	UNNAMED CT	1	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2020	201	225	201	225	P
SEC	UNNAMED CT	2	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2020	201	225	201	225	P
2020 TOTAL:												897	1,047		
<u>2021</u>															
SEC	UNNAMED CT	3	GILCHRIST	GT	NG	PL	DFO	TK	0	5 / 2021	201	225	201	225	P
DEF	UNKNOWN	1	UNKNOWN	CC	NG	PL	NG	PL	0	6 / 2021	793	866	793	866	P
SEC	UNNAMED CT	4	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	201	225	201	225	P
SEC	UNNAMED CT	5	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	201	225	201	225	P
SEC	UNNAMED CT	6	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2021	201	225	201	225	P
2021 TOTAL:												1,597	1,766		
<u>2022</u>															
FPL	CAPE CANAVERAL	3ST	BREVARD	ST	NG	PL	DFO	PL	0	6 / 2022	87	87	87	87	OP
FPL	TURKEY POINT	6	DADE	ST	NUC	TK	---	---	0	6 / 2022	1100	1100	1100	1100	T
GRU	DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 2022	-80	-80	-75	-75	RT
2022 TOTAL:												1,112	1,112		
<u>2023</u>															
FPL	RIVIERA BEACH ENERGY CTR	1	PALM BEACH	CC	NG	PL	DFO	PL	0	6 / 2023	55	55	55	55	P
FPL	TURKEY POINT	7	DADE	ST	NUC	TK	---	---	0	6 / 2023	1100	1100	1100	1100	T
SEC	UNNAMED CT	7	GILCHRIST	GT	NG	PL	DFO	TK	0	12 / 2023	201	225	201	225	P
2023 TOTAL:												1,356	1,380		
FRCC FUTURE TOTAL:												9,219	9,827		

*Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 10**

**SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY		LOAD MANAGEMENT & INT. (MW)	% OF PEAK	DEMAND (MW)	LOAD MANAGEMENT & INT (MW)	% OF PEAK
	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)						
2014	48,600	837	1,340	143	4,397	55,031	45,759	9,272	20%	42,663	12,368	29%
2015	49,001	837	1,340	143	4,485	55,520	46,719	8,801	19%	43,579	11,941	27%
2016	50,334	837	412	143	4,418	55,858	47,615	8,243	17%	44,442	11,416	26%
2017	50,538	837	412	143	4,378	56,022	48,501	7,521	16%	45,259	10,763	24%
2018	50,446	837	512	143	4,429	56,081	49,147	6,934	14%	45,859	10,222	22%
2019	51,755	837	612	143	4,250	57,312	49,852	7,460	15%	46,479	10,833	23%
2020	51,810	837	612	143	4,522	57,638	50,554	7,084	14%	47,127	10,511	22%
2021	53,646	837	200	143	4,243	58,783	51,263	7,520	15%	47,802	10,981	23%
2022	55,361	837	200	143	3,959	60,214	52,049	8,165	16%	48,558	11,656	24%
2023	56,516	837	200	143	3,960	61,370	52,981	8,389	16%	49,458	11,912	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)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY		LOAD MANAGEMENT & INT. (MW)	% OF PEAK	DEMAND (MW)	LOAD MANAGEMENT & INT (MW)	% OF PEAK
	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)						
2014 / 15	53,080	845	1,340	0	4,779	60,043	44,636	15,407	35%	41,658	18,385	44%
2015 / 16	52,581	845	412	0	4,710	58,548	45,668	12,880	28%	42,668	15,880	37%
2016 / 17	54,496	845	412	0	4,583	60,336	46,415	13,921	30%	43,370	16,966	39%
2017 / 18	54,052	845	512	0	4,583	59,992	47,165	12,827	27%	44,089	15,903	36%
2018 / 19	54,625	845	612	0	4,438	60,521	47,692	12,829	27%	44,547	15,974	36%
2019 / 20	55,452	845	612	0	4,607	61,517	48,241	13,276	28%	45,051	16,466	37%
2020 / 21	56,577	845	612	0	4,826	62,860	48,769	14,091	29%	45,553	17,307	38%
2021 / 22	58,343	845	200	0	4,113	63,501	49,323	14,178	29%	46,083	17,418	38%
2022 / 23	59,455	845	200	0	4,114	64,614	49,934	14,680	29%	46,669	17,945	38%
2023 / 24	60,835	845	200	0	3,540	65,420	50,584	14,836	29%	47,295	18,125	38%

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

2014
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2014

SUMMER

<u>YEAR</u>	<u>IMPORTS</u>					<u>TOTAL</u>	<u>EXPORTS</u>					<u>TOTAL</u>	<u>NET INTER-CHANGE</u>
	<u>DEF</u>	<u>FPL</u>	<u>JEA</u>	<u>---</u>	<u>---</u>		<u>DEF</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>		
2014	412	928	0	---	---	1,340	143	---	---	---	---	143	1,197
2015	412	928	0	---	---	1,340	143	---	---	---	---	143	1,197
2016	412	0	0	---	---	412	143	---	---	---	---	143	269
2017	412	0	0	---	---	412	143	---	---	---	---	143	269
2018	412	0	100	---	---	512	143	---	---	---	---	143	369
2019	412	0	200	---	---	612	143	---	---	---	---	143	469
2020	412	0	200	---	---	612	143	---	---	---	---	143	469
2021	0	0	200	---	---	200	143	---	---	---	---	143	57
2022	0	0	200	---	---	200	143	---	---	---	---	143	57
2023	0	0	200	---	---	200	143	---	---	---	---	143	57

WINTER

<u>YEAR</u>	<u>IMPORTS</u>					<u>TOTAL</u>	<u>EXPORTS</u>					<u>TOTAL</u>	<u>NET INTER-CHANGE</u>
	<u>DEF</u>	<u>FPL</u>	<u>JEA</u>	<u>---</u>	<u>---</u>		<u>DEF</u>	<u>---</u>	<u>---</u>	<u>---</u>	<u>---</u>		
2014/15	412	928	0	---	---	1,340	0	---	---	---	---	0	1,340
2015/16	412	0	0	---	---	412	0	---	---	---	---	0	412
2016/17	412	0	0	---	---	412	0	---	---	---	---	0	412
2017/18	412	0	100	---	---	512	0	---	---	---	---	0	512
2018/19	412	0	200	---	---	612	0	---	---	---	---	0	612
2019/20	412	0	200	---	---	612	0	---	---	---	---	0	612
2020/21	412	0	200	---	---	612	0	---	---	---	---	0	612
2021/22	0	0	200	---	---	200	0	---	---	---	---	0	200
2022/23	0	0	200	---	---	200	0	---	---	---	---	0	200
2023/24	0	0	200	---	---	200	0	---	---	---	---	0	200

**2014
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, 2013**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
DUKE ENERGY FLORIDA																		
	BEN HILL GRIFFIN	1	POLK	---	---	---	---	0.5	0.5	0.5	0.5	ST	NG	DFO	11 / 1981	NC		
	CITRUS WORLD	1	POLK	---	---	---	---	0.4	0.4	0.4	0.4	ST	NG	DFO	11 / 1979	NC		
	CITRUS WORLD	4	POLK	---	---	---	---	4	4	4	4	ST	NG	DFO	12 / 1987	NC		
	FL POWER DEVELOPMENT	1	UNKNOWN	60.0	60.0	---	---	60	60	60	60	ST	AB	---	12 / 2013	C		
	LAKE COUNTY RES. RECOV.	1	LAKE	12.8	12.8	---	---	14.8	14.8	12.8	12.8	ST	MSW	---	9 / 1990	C		
	MULBERRY	1	POLK	115.0	115.0	---	---	115	120	115	115	CA	NG	DFO	7 / 1994	C		
	ORANGE COGEN (CFR-BIOGEN)	1	POLK	74.0	74.0	---	---	98	98	97	97	CS	NG	---	6 / 1995	C		
	ORLANDO COGEN	1	ORANGE	115.0	115.0	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	---	---	26	26	23	23	ST	MSW	---	3 / 1991	C		
	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	40.0	40.0	---	---	44.6	44.6	40	40	ST	MSW	---	4 / 1983	C		
	PINELLAS COUNTY RES. RECOV.	2	PINELLAS	14.8	14.8	---	---	17.1	17.1	14.8	14.8	ST	MSW	---	6 / 1986	C		
	POTASH of SASKATCHEWAN	1	HAMILTON	---	---	1.0	1.0	16.2	16.2	15	15	ST	WH	---	1 / 1980	NC		
	POTASH of SASKATCHEWAN	2	HAMILTON	---	---	0.2	0.2	28	28	27	27	ST	WH	---	5 / 1986	NC		
	PROCTOR & GAMBLE (BUCKEYE)	1-4	TAYLOR	---	---	---	---	38	38	38	38	ST	WDS	---	1 / 1954	NC		
	RIDGE GENERATING STATION	1	POLK	39.6	39.6	---	---	39.6	39.6	39.6	39.6	ST	WDS	---	5 / 1994	C		
			DEF TOTAL:	494.2	494.2	10.2	20.0											
FLORIDA MUNICIPAL POWER AGENCY																		
	CUTRALE		LAKE	---	---	---	---	4.6	4.6	4.6	4.6	CC	NG	---	12 / 1987	NC		
	US SUGAR CORPORATION		HENDRY	---	---	---	---	26.5	26.5	26.5	26.5	OT	OBS	---	2 / 1984	NC		
			FMPA TOTAL:	0.0	0.0	0.0	0.0											

**2014
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, 2013**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
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	---	---	---	---	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	---	---	---	---	3.8	3.8	3.8	3.8	OT	LFG	---	7 / 1998	NC		
	US SUGAR-BRYANT	1	PALM BEACH	---	---	---	---	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	---	---	---	---	---	---	8	9	ST	NG	---	4 / 1988	NC		
	TRAILRIDGE	1	DUVAL	9.0	9.0	---	---	9	9	9	9	IC	LFG	---	12 / 2008	C		
			JEA TOTAL:	9.0	9.0	0.0	0.0											

**2014
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, 2013**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
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	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		
	HARDEE POWER STATION	ST1	HARDEE	72.0	85.0	---	---	72	85	72	85	CA	WH	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	45.0	55.0	---	---	45	55	45	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:	492.8	587.8	0.0	0.0											
TAMPA ELECTRIC COMPANY																		
	AUBURNDALE POWER PARTNERS	1-2	POLK	---	---	---	---	0	0	0	0	CT	NG	---	8 / 1994	NC		
	CF INDUSTRIES	1	HILLSBOROUGH	---	---	3.4	3.4	34.9	34.9	34.9	34.9	ST	WH	---	12 / 1988	NC		
	CITY OF TAMPA SEWAGE	1-5	HILLSBOROUGH	---	---	---	---	1.5	1.5	1.5	1.5	IC	OBG	---	7 / 1989	NC		
	CUTRALE CITRUS JUICES	1-3	POLK	---	---	---	---	8	8	8	8	CC	NG	---	12 / 1987	NC		
	GREENBAY	1	POLK	---	---	---	---	0	0	0	0	ST	WH	---	10 / 1990	NC		
	MILLPOINT	1-3	HILLSBOROUGH	---	---	10.0	10.0	47	47	47	47	OT	WH	NG	12 / 1995	NC		
	NEW WALES	1-2	POLK	---	---	---	---	99	99	99	99	ST	WH	---	12 / 1984	NC		
	ORANGE COGEN	1	POLK	23.0	23.0	---	---	23	23	23	23	CC	NG	---	1 / 1995	C		
	RIDGEWOOD	1-2	HILLSBOROUGH	---	---	8.0	8.0	62	62	62	62	ST	WH	---	10 / 1992	NC		
	SOUTH PIERCE	1-2	POLK	---	---	4.2	4.2	23	23	23	23	ST	WH	---	9 / 1969	NC		
	ST. JOSEPHS HOSPITAL	1	HILLSBOROUGH	---	---	---	---	1.6	1.6	1.6	1.6	IC	NG	---	4 / 1993	NC		
			TEC TOTAL:	23.0	23.0	25.6	25.6											
			FRCC TOTAL:	1,657.2	1,752.2	35.8	45.6	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)										

**2014
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, 2014 THROUGH DECEMBER 31, 2023**

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) (6) (7) (8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9) (10) GROSS CAPABILITY		(11) (12) NET CAPABILITY		(13) UNIT TYPE	(14) (15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)									
<u>2014</u>																		
GRU	GVL RENEWABLE ENERGY	1	ALACHUA	102.5	102.5	---	---	116.0	116.0	102.5	102.5	ST	WDS	---	1 / 2014	C		
DEF	LAKE COUNTY RES. RECOV.	1	LAKE	-12.8	-12.8	---	---	-14.8	-14.8	-12.8	-12.8	ST	MSW	---	6 / 2014	RT		
JEA	TRAILRIDGE	2	UNKNOWN	9.0	9.0	---	---	9.0	9.0	9.0	9.0	IC	LFG	---	12 / 2014	C		
<u>2015</u>																		
FPL	PALM BEACH COUNTY	1	PALM BEACH	-40.0	-40.0	---	---	40.0	40.0	40.0	40.0	OT	MSW	---	1 / 2015	C		
<u>2016</u>																		
TEC	ORANGE COGEN	1	POLK	-23.0	-23.0	23.0	23.0	23.0	23.0	23.0	23.0	CC	NG	---	1 / 2016	CE		
<u>2017</u>																		
DEF	UNKNOWN	1	POLK	60.0	60.0	---	---	60.0	60.0	60.0	60.0	OT	WDS	WDS	1 / 2017	C		
SEC	LEE COUNTY RES. RECOV.	1	LEE	-45.0	-55.0	---	---	-45.0	-55.0	-45.0	-55.0	ST	MSW	---	1 / 2017	CE		
<u>2018</u>																		
SEC	BREVARD LANDFILL	1	BREVARD	-9.0	-9.0	---	---	-9.0	-9.0	-9.0	-9.0	ST	LFG	---	4 / 2018	CE		
SEC	SEMINOLE LANDFILL	1	SEMINOLE	-6.2	-6.2	---	---	-6.2	-6.2	-6.2	-6.2	ST	LFG	---	4 / 2018	CE		
JEA	TRAILRIDGE	1	DUVAL	-9.0	-9.0	---	---	9.0	9.0	9.0	9.0	IC	LFG	---	12 / 2018	RT		

**2014
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, 2014 THROUGH DECEMBER 31, 2023**

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) (6) (7) (8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9) (10) GROSS CAPABILITY		(11) (12) NET CAPABILITY		(13) UNIT TYPE	(14) (15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM		SUM			SUM				PRI	ALT
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN							
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)							
<u>2019</u>																		
NO ENTRIES																		
<u>2020</u>																		
SEC	TIMBERLINE ENERGY	1	HERNANDO	-1.6	-1.6	---	---	-1.6	-1.6	-1.6	-1.6	ST	LFG	---	4 / 2020	CE		
<u>2021</u>																		
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		
<u>2022</u>																		
NO ENTRIES																		
<u>2023</u>																		
SEC	TELOGIA POWER	1	LIBERTY	-13.0	-13.0	---	---	-13.0	-13.0	-13.0	-13.0	ST	WDS	---	12 / 2023	CE		
DEF	RIDGE GENERATING STATION	1	POLK	-39.6	-39.6	---	---	-39.6	-39.6	-39.6	-39.6	ST	WDS	---	12 / 2023	RT		
DEF	ORLANDO COGEN	1	ORANGE	-115.0	-115.0	-9.0	-18.8	-125.2	-135.0	-123.2	-133.0	CA	NG	---	12 / 2023	RT		
GRU	G2 ENERGY	1	MARION	-3.7	-3.7	---	---	4.0	4.0	3.8	3.8	IC	LFG	---	12 / 2023	RT		

2014
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)
2014	1,746.9	35.8	2014/15	1,810.9	45.6
2015	1,715.9	35.8	2015/16	1,787.9	68.6
2016	1,692.9	58.8	2016/17	1,792.9	68.6
2017	1,707.9	58.8	2017/18	1,792.9	68.6
2018	1,692.7	58.8	2018/19	1,768.7	68.6
2019	1,683.7	58.8	2019/20	1,768.7	68.6
2020	1,682.1	58.8	2020/21	1,947.1	68.6
2021	1,862.1	58.8	2021/22	1,947.1	68.6
2022	1,862.1	58.8	2022/23	1,947.1	68.6
2023	1,862.1	58.8	2023/24	1,775.8	49.8

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014**

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)				
DEF	GE	04/01/07	04/30/24	478	520	NG		NG	Shady Hills PPA
DEF	NSG	06/01/12	05/31/27	640	667	NG		NG	Vandolah with present owner (Northern Star Generation)
DEF	SOU	06/01/10	05/31/16	76	76	BIT		BIT	Firm, Partial Requirements
DEF	SOU	06/01/10	05/31/16	358	358	NG		NG	Southern UPS Extension - total 412 MW
DEF	TBD	05/01/16	05/01/21	412	412	NG		NG	Purchased Power
FKE	FPL	02/17/11	12/31/31	144	114	NG		NG	FKE has entered into a long term full requirements contract with FPL to purchase power
FMPA	KEY	04/01/98	12/31/32	34	34	DFO		DFO	Existing Unit Purch; Included as part of FMPA's Firm Peak Demand
FMPA	KUA	01/01/14	12/31/32	184	191	NG		NG	Existing Unit Purch; Included as part of FMPA's Firm Peak Demand (decrease due to Hansel retirement)
FMPA	SOU	10/01/03	09/30/23	41	41	NG		NG	Stanton A CC-UPS; KUA's PPA from SOU; Included as part of FMPA's Firm Peak Demand
FMPA	SOU	10/01/03	09/30/23	41	41	NG		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		NG	Oleander Plant Purchase; Included as part of FMPA's Firm Peak Demand
FPL	JEA	03/01/87	04/17/19	375	383	BIT		BIT	Unit Power Sales - Firm Contract
FPL	OTH	01/01/15	04/01/32	40	40	MSW		MSW	Palm Beach SWA - Extension
FPL	OTH	01/01/15	04/01/32	70	70	MSW		MSW	Palm Beach SWA- additional
FPL	OUC	01/01/15	12/31/17	21	21	BIT		BIT	Stanton Unit 1 as part of FPL's purchase of Vero Beach
FPL	OUC	01/01/15	12/31/17	16	16	BIT		BIT	Stanton Unit 2 as part of FPL's purchase of Vero Beach
FPL	SOU	06/01/10	12/31/15	928	928	NA		NA	To replace UPS
FPL	TBD	01/01/20	12/31/20	129	129	NA		NA	Firm purchase for 129 MW summer and winter from unknown seller
FPL	TBD	01/01/21	12/31/21	168	168	NA		NA	Firm Purchase for 168 MW summer and winter from unknown seller
GRU	A.R.	12/17/13	12/31/43	102.5	102.5	WDS		WDS	This is a woody waste fueled biomass unit
GRU	FIT	01/01/09	12/31/28	0.6	0.6	SUN		SUN	Feed In Tariff - first year installations
GRU	FIT	01/01/10	12/31/29	2.7	2.7	SUN		SUN	Feed In Tariff - 2010 Installations
GRU	FIT	01/01/11	12/31/30	6	6	SUN		SUN	Feed In Tariff - 2011 Installations
GRU	FIT	01/01/12	12/31/31	4.8	4.8	SUN		SUN	Feed In Tariff - 2012 Installations
GRU	FIT	01/01/13	12/31/32	4.5	4.5	SUN		SUN	Feed In Tariff - 2013 Installations
GRU	G2 U1&2	01/01/09	12/31/23	3	3	LFG		LFG	Renewable Energy power producer (G2 Energy) in Ocala at the Baseline Landfill
GRU	G2 U3	09/01/10	12/31/23	0.8	0.8	LFG		LFG	This capacity is an amendment to the original 3 MW contract
HST	DEF	01/01/13	12/31/19	40	40	NG		NG	
HST	FMPA	01/01/84	01/01/25	21	21	BIT		BIT	
HST	FMPA	04/01/85	01/01/25	7	7	NUC		NUC	

2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)						
HST	TBD	01/01/20	12/31/23	40	40			OTH	
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	DEF	01/01/09	12/31/16	30	30			OTH	Partial Requirements
NSB	DEF	01/01/13	12/31/16	24	24			OTH	Peaking
NSB	FMPA	01/01/80	12/31/17	10	10			NUC	Share of St. Lucie 2
NSB	FPL	02/01/14	12/31/16	35	35			OTH	Native Load Firm
NSB	TBD	01/01/17	12/31/24	60	60			OTH	Future supply
OUC	OTH	10/01/13	09/30/23	3	3			LFG	LFG PPA
OUC	OTH	07/01/15	09/30/24	9	9			LFG	LFG PPA
OUC	SOU	01/01/03	12/31/23	322	343			NG	OUC PPA with SOU for Stanton A capacity
RCI	DEF	01/01/14	12/31/14	147	119			NA	Firm Base Load Purchase, this is a reserved product.
RCI	DEF	01/01/15	12/31/15	149	122			NA	Firm Base Load Purchase, this is a reserved product.
RCI	HARVEST	03/01/14	12/31/34	2.4	2.4			MSW	Harvest Power digester
RCI	TBD	01/01/16	12/31/16	147	100			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/17	12/31/17	153	104			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/18	12/31/18	154	104			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/19	12/31/19	155	105			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/20	12/31/20	156	105			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/21	12/31/21	157	106			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/22	12/31/22	158	107			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/23	12/31/23	159	108			NA	Unknown contract. This is a reserved product.
RCI	TBD	01/01/24	12/31/24	160	109			NA	Unknown contract. This is a reserved product.
RCI	TF	01/01/13	12/31/16	3	3			LFG	Tomoka, 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	DEF	01/01/14	05/31/16	250	250			NA	System firm base capacity purchase
SEC	DEF	01/01/14	05/31/16	150	150			NA	System firm average capacity purchase
SEC	DEF	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

2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)						
SEC	DEF	01/01/14	12/31/20	150	150			NA	System firm intermediate capacity purchase
SEC	DEF	06/01/16	12/31/18	50	50			NA	System Firm Base Capacity Purchase
SEC	DEF	06/01/16	11/30/16	200	0			NA	System firm intermediate capacity purchase
SEC	DEF	12/01/16	11/30/17	250	250			NA	System firm intermediate capacity purchase
SEC	DEF	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	DEF	12/01/17	12/31/18	300	300			NA	System firm intermediate capacity purchase
SEC	DEF	01/01/19	05/31/19	0	400			NA	System firm intermediate capacity purchase
SEC	DEF	06/01/19	12/31/24	500	500			NA	System firm intermediate capacity purchase
SEC	FPL	06/01/14	05/31/21	200	200			NA	System firm intermediate capacity purchase
SEC	HILLS	03/01/10	02/28/25	38	38			MSW	Municipal solid waste facility (Hillsborough Waste to Energy)
SEC	HPP	01/01/13	12/31/32	70	89			NG	Intermediate firm capacity purchase - Hardee CT1B
SEC	HPP	01/01/13	12/31/32	80	89			WH	Intermediate firm capacity purchase - Hardee ST1
SEC	HPP	01/01/13	12/31/32	70	89			NG	Intermediate firm capacity purchase - Hardee CT1A
SEC	HPP	01/01/13	12/31/32	70	89			NG	CT firm capacity purchase - Hardee CT2A
SEC	HPP	01/01/13	12/31/32	70	89			NG	CT firm capacity purchase - Hardee CT 2B
SEC	LEE	11/01/09	12/31/16	45	55			MSW	Option to purchase energy through 2028. For dispatch purposes, assumed no energy after 12/31/2016.
SEC	OTH	01/01/14	12/31/43	40.64	40.64			DFO	Firm purchase from SECI Members for Diesel Generation (CBGs)
SEC	NRG	12/01/08	05/31/14	153	182			NG	CT firm capacity purchase - Osceola 3. Formerly RRI.
SEC	NRG	12/01/08	05/31/14	153	182			NG	CT firm capacity purchase - Osceola 2. Formerly RRI.
SEC	NRG	12/01/09	05/31/14	153	182			NG	CT firm capacity purchase - Osceola 1. Formerly RRI.
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 (City of Tampa Waste to Energy)
SEC	TBD	06/01/16	09/30/16	40	0			NG	System firm seasonal purchase
SEC	TBD	12/01/16	03/31/17	0	39			NG	System firm seasonal purchase
SEC	TBD	06/01/17	09/30/17	39	0			NG	System firm seasonal purchase
SEC	TBD	12/01/17	03/31/18	0	119			NG	System firm seasonal purchase
SEC	TBD	06/01/18	09/30/18	104	0			NG	System firm seasonal purchase

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014**

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)				
SEC	TBD	12/01/18	03/31/19	0	217	0	217	NG	System firm seasonal purchase
SEC	TBD	06/01/19	09/30/19	54	0	54	0	NG	System firm seasonal purchase
SEC	TBD	12/01/19	03/31/20	0	250	0	250	NG	System firm seasonal purchase
SEC	TBD	06/01/20	09/30/20	157	0	157	0	NG	System firm seasonal purchase
SEC	TBD	12/01/20	03/31/21	0	154	0	154	NG	System firm seasonal purchase
SEC	TBD	06/01/21	09/30/21	117	0	117	0	NG	System firm seasonal purchase
SEC	TBD	12/01/21	03/31/22	0	126	0	126	NG	System firm seasonal purchase
SEC	TBD	12/01/22	03/31/23	0	254	0	254	NG	System firm seasonal purchase
SEC	TBD	12/01/23	03/31/24	0	173	0	173	NG	System firm seasonal purchase
SEC	TELOGIA	07/01/09	11/30/23	13	13	13	13	WDS	Telogia Power LLC: Wood waste fueled biomass facility
SEC	TIMBERLINE	02/01/08	03/31/20	1.6	1.6	1.6	1.6	LFG	Timberline Energy: Landfill gas-to-energy facility - Hernando
STC	FMPA	10/01/13	09/30/24	16	16	16	16	BIT	Stanton 2 capacity STC is entitled to through participation in FMPA's Stanton 2 project following output increase.
STC	OUC	10/01/13	09/30/14	131	128	131	128	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/14	09/30/15	134	130	134	130	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/15	09/30/16	138	134	138	134	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/16	09/30/17	141	137	141	137	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/17	09/30/18	145	141	145	141	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/18	09/30/19	149	145	149	145	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/19	09/30/20	153	148	153	148	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/20	09/30/21	157	152	157	152	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/21	09/30/22	161	156	161	156	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/22	09/30/23	165	160	165	160	OTH	Interchange between OUC and STC per Interlocal Agreement.
STC	OUC	10/01/23	09/30/24	170	164	170	164	OTH	Interchange between OUC and STC per Interlocal Agreement.
TEC	CAL	11/01/11	12/31/16	117	117	117	117	NG	Firm purchase contract with Calpine through 12/31/2016.
TEC	PAC	01/01/09	12/31/18	121	121	121	121	NG	Firm purchase contract with Quantum Pasco Power through 12/31/2018.
TEC	SOU	01/01/13	12/31/15	160	160	160	160	NG	Firm purchase of 160 MW (155 MW net to Tampa Electric) contract with Southern Company through 12/31/2015.
VER	FMPA	01/01/10	12/31/23	17.1	17.1	17.1	17.1	BIT	Stanton 2
VER	FMPA	01/01/10	12/31/32	13	13.2	13	13.2	NUC	Vero Beach entitlement share to St. Lucie #2
VER	FMPA	01/01/10	12/31/23	21.2	21.3	21.2	21.3	BIT	Stanton 1
VER	FPL	10/01/13	10/01/14	160	176	160	176	OTH	All capacity requirements shown as being provided by FPL.

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014**

(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)		
VER	FPL	10/01/14	09/30/15	162	180	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/15	09/30/16	163	181	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/16	09/30/17	164	182	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/17	09/30/18	165	183	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/18	09/30/19	167	185	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/19	09/30/20	168	186	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/20	09/30/21	169	188	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/21	09/30/22	171	189	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/22	09/30/23	172	191	OTH	All capacity requirements shown as being provided by FPL.
VER	FPL	10/01/23	09/30/24	173	192	OTH	All capacity requirements shown as being provided by FPL.

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5) <u>ACTUAL</u> 2013	(6) 2014	(7) 2015	(8) 2016	(9) 2017	(10) 2018	(11) 2019	(12) 2020	(13) 2021	(14) 2022	(15) 2023
FUEL REQUIREMENTS		UNITS												
(1)	NUCLEAR		TRILLION BTU	286	308	310	316	313	310	316	312	310	367	465
(2)	COAL		1000 TON	20,910	22,029	24,110	22,334	24,264	23,875	22,960	20,811	20,772	20,321	20,886
RESIDUAL														
(3)	STEAM		1000 BBL	401	800	1,192	1,224	640	620	205	178	190	113	54
(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	401	800	1,192	1,224	640	620	205	178	190	113	54
DISTILLATE														
(7)	STEAM		1000 BBL	102	102	102	95	90	72	53	73	71	83	78
(8)	CC		1000 BBL	163	7	30	88	6	186	144	160	153	100	77
(9)	CT		1000 BBL	98	272	277	450	314	403	360	416	410	359	400
(10)	TOTAL:		1000 BBL	363	381	409	633	410	661	557	649	634	542	555
NATURAL GAS														
(11)	STEAM		1000 MCF	65,675	50,000	57,669	61,351	48,681	47,667	37,328	32,081	31,282	30,208	31,557
(12)	CC		1000 MCF	855,701	881,829	856,985	899,229	906,545	916,712	938,554	983,497	1,017,261	1,008,449	955,598
(13)	CT		1000 MCF	16,982	18,373	25,091	28,255	17,482	20,411	17,778	19,440	21,641	22,027	25,832
(14)	TOTAL:		1000 MCF	938,358	950,202	939,745	988,835	972,708	984,790	993,660	1,035,018	1,070,184	1,060,684	1,012,987
(15)	OTHER													
	PET COKE		1000 TON	1,180	1,029	455	488	486	456	486	488	455	486	486
	LFG & BIOFUELS		1000 MMBTU	470	308	294	285	276	267	258	249	240	240	240

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	FIRM INTER-REGION INTERCHANGE		GWH	7,025	4,714	5,275	3,676	3,159	4,335	3,288	2,236	2,144	2,256	2,422
(2)	NUCLEAR		GWH	26,672	28,768	28,960	29,544	29,256	28,935	29,499	29,154	28,947	34,413	43,891
(3)	COAL		GWH	44,763	48,776	53,296	49,955	53,869	53,080	52,890	50,165	50,234	49,203	50,406
RESIDUAL														
(4)	STEAM		GWH	202	482	755	730	374	366	125	111	118	69	32
(5)	CC		GWH	0	0	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	202	482	755	730	374	366	125	111	118	69	32
DISTILLATE														
(8)	STEAM		GWH	87	22	23	23	24	23	23	23	22	22	22
(9)	CC		GWH	155	6	25	72	5	148	115	128	122	80	61
(10)	CT		GWH	42	128	143	196	166	236	223	247	231	211	232
(11)	TOTAL:		GWH	284	156	191	291	195	407	361	398	375	313	315
NATURAL GAS														
(12)	STEAM		GWH	5,599	4,760	5,550	5,734	4,412	4,342	3,440	2,942	2,888	2,838	2,981
(13)	CC		GWH	123,360	125,127	122,512	129,792	132,337	134,426	137,884	145,447	148,582	147,232	139,372
(14)	CT		GWH	1,612	1,874	2,313	2,688	1,735	2,046	1,741	1,895	2,211	2,275	2,643
(15)	TOTAL:		GWH	130,571	131,761	130,375	138,214	138,484	140,814	143,065	150,284	153,681	152,345	144,996
(16)	NUG		GWH	2,957	1,494	1,517	1,529	1,527	1,533	1,526	1,506	1,507	1,498	1,505
RENEWABLES														
(17)	BIOFUELS		GWH	31	13	13	13	13	13	13	13	13	13	13
(18)	BIOMASS		GWH	481	1,529	1,551	1,530	1,526	1,575	1,539	1,597	1,608	1,610	1,624
(19)	HYDRO		GWH	23	11	11	11	11	11	11	11	11	11	11
(20)	LANDFILL GAS		GWH	331	355	473	511	513	400	315	305	300	300	300
(21)	MSW		GWH	1,630	1,392	1,354	1,370	1,045	1,049	1,049	1,040	1,041	1,036	1,040
(22)	SOLAR		GWH	212	262	253	278	279	279	279	279	273	277	277
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEW.		GWH	241	198	198	198	198	198	198	197	197	197	197
(25)	TOTAL:		GWH	2,949	3,760	3,853	3,911	3,585	3,525	3,404	3,442	3,443	3,444	3,462
(26)	OTHER		GWH	6,109	6,663	7,170	7,447	7,358	7,670	9,528	9,600	8,606	8,374	8,337
(27)	NET ENERGY FOR LOAD		GWH	221,532	226,574	231,392	235,297	237,807	240,665	243,686	246,896	249,055	251,915	255,366

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	FIRM INTER-REGION INTERCHANGE		%	3.17%	2.08%	2.28%	1.56%	1.33%	1.80%	1.35%	0.91%	0.86%	0.90%	0.95%
(2)	NUCLEAR		%	12.04%	12.70%	12.52%	12.56%	12.30%	12.02%	12.11%	11.81%	11.62%	13.66%	17.19%
(3)	COAL		%	20.21%	21.53%	23.03%	21.23%	22.65%	22.06%	21.70%	20.32%	20.17%	19.53%	19.74%
	RESIDUAL													
(4)	STEAM		%	0.09%	0.21%	0.33%	0.31%	0.16%	0.15%	0.05%	0.04%	0.05%	0.03%	0.01%
(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:		%	0.09%	0.21%	0.33%	0.31%	0.16%	0.15%	0.05%	0.04%	0.05%	0.03%	0.01%
	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		%	0.07%	0.00%	0.01%	0.03%	0.00%	0.06%	0.05%	0.05%	0.05%	0.03%	0.02%
(10)	CT		%	0.02%	0.06%	0.06%	0.08%	0.07%	0.10%	0.09%	0.10%	0.09%	0.08%	0.09%
(11)	TOTAL:		%	0.13%	0.07%	0.08%	0.12%	0.08%	0.17%	0.15%	0.16%	0.15%	0.12%	0.12%
	NATURAL GAS													
(12)	STEAM		%	2.53%	2.10%	2.40%	2.44%	1.86%	1.80%	1.41%	1.19%	1.16%	1.13%	1.17%
(13)	CC		%	55.68%	55.23%	52.95%	55.16%	55.65%	55.86%	56.58%	58.91%	59.66%	58.45%	54.58%
(14)	CT		%	0.73%	0.83%	1.00%	1.14%	0.73%	0.85%	0.71%	0.77%	0.89%	0.90%	1.03%
(15)	TOTAL:		%	58.94%	58.15%	56.34%	58.74%	58.23%	58.51%	58.71%	60.87%	61.71%	60.47%	56.78%
(16)	NUG		%	1.33%	0.66%	0.66%	0.65%	0.64%	0.64%	0.63%	0.61%	0.61%	0.59%	0.59%
	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		%	0.22%	0.67%	0.67%	0.65%	0.64%	0.65%	0.63%	0.65%	0.65%	0.64%	0.64%
(19)	HYDRO		%	0.01%	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%	0.16%	0.20%	0.22%	0.22%	0.17%	0.13%	0.12%	0.12%	0.12%	0.12%
(21)	MSW		%	0.74%	0.61%	0.59%	0.58%	0.44%	0.44%	0.43%	0.42%	0.42%	0.41%	0.41%
(22)	SOLAR		%	0.10%	0.12%	0.11%	0.12%	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.		%	0.11%	0.09%	0.09%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%
(25)	TOTAL:		%	1.33%	1.66%	1.67%	1.66%	1.51%	1.46%	1.40%	1.39%	1.38%	1.37%	1.36%
(26)	OTHER		%	2.76%	2.94%	3.10%	3.16%	3.09%	3.19%	3.91%	3.89%	3.46%	3.32%	3.26%
(27)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2014**

(1)	(2)		(3)	(4)	(5)	(6)	(7)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO./YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)	SITED UNDER *
FPL	MANATEE	BOB WHITE	30.0	12 / 2014	230	1195	TLSA
TAL	SUB 14 115	SUB 7 115	6.0	6 / 2015	115	232	NA
DEF	DEBARY	ORANGE CITY	6.0	11 / 2015	230	1000	NA
TEC	ASPEN	POLK	23.5	1 / 2017	230	729	PPSA
TEC	ASPEN	MINES	15.0	1 / 2017	230	1119	PPSA
TEC	ASPEN	FISHHAWK (CIRCUIT 1)	6.0	1 / 2017	230	1195	PPSA
TEC	ASPEN	FISHHAWK (CIRCUIT 2)	6.0	1 / 2017	230	1195	PPSA
TEC	POLK	MINES	12.0	1 / 2017	230	1119	PPSA
FPL	ST. JOHNS	PRINGLE	25.0	12 / 2018	230	759	TLSA
JEA	GREENLAND ENERGY CTR	NOCATEE	4.4	12 / 2019	230	668	NA
SEC	GILCHRIST GEN STN	GILCHRIST E SWITCH STN	10.0	5 / 2020	230	1195	NA
SEC	GILCHRIST GEN STN	GILCHRIST E SWITCH STN	10.0	5 / 2020	230	1195	NA

* TLSA: Transmission Line Siting Act

* PPSA: Power Plant Siting Act

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS**

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

**2014
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.
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

**2014
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

**2014
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

DEFINITIONS

CAAGR

- Compound Average Annual Growth Rate, usually expressed as a percent.

INTERRUPTIBLE LOAD

- Load which may be disconnected at the supplier's discretion.

LOAD FACTOR

- A percent which is the calculation of NEL / (annual peak demand * the number of hours in the year).

NET CAPABILITY OR NET CAPACITY

- The continuous gross capacity, less the power required by all auxiliaries associated with the unit.

NET ENERGY FOR LOAD (NEL)

- The net system generation PLUS interchange received MINUS interchange delivered.

PEAK DEMAND OR PEAK LOAD

- The net 60-minute integrated demand, actual or adjusted. Forecasted loads assume normal weather conditions.

PENINSULAR FLORIDA

- Geographically, those Florida utilities located east of the Apalachicola River.

QUALIFYING FACILITY (QF)

- The cogenerator or small power producer which meets FERC criteria for a qualifying facility.

SALES FOR RESALE

- Energy sales to other electric utilities.

STATE OF FLORIDA

- Utilities in Peninsular Florida plus Gulf Power Company, West Florida Electric Cooperative, Choctawhatchee Electric Cooperative, Escambia River Electric Cooperative, Gulf Coast Electric Cooperative, and PowerSouth Energy Cooperative.

SUMMER

- June 1 through August 31 of each year being studied.

WINTER

- December 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
2014
REGIONAL LOAD & RESOURCE PLAN**

**2014
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 (%)
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	46,709				2012 / 13	38,893				2012	234,312	57.3%
2013	47,275				2013 / 14	41,934				2013	235,025	56.8%
YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGEMENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2014	48,698	520	2,585	45,593	2014 / 15	47,476	444	2,543	44,489	2014	240,744	56.4%
2015	49,652	520	2,629	46,503	2015 / 16	48,541	441	2,568	45,532	2015	245,522	56.4%
2016	50,578	517	2,665	47,396	2016 / 17	49,315	443	2,611	46,261	2016	249,617	56.3%
2017	51,489	518	2,733	48,238	2017 / 18	50,083	450	2,635	46,998	2017	252,240	55.9%
2018	52,152	525	2,772	48,855	2018 / 19	50,635	493	2,661	47,481	2018	255,199	55.9%
2019	52,882	573	2,809	49,500	2019 / 20	51,223	513	2,686	48,024	2019	258,355	55.8%
2020	53,626	595	2,841	50,190	2020 / 21	51,788	515	2,710	48,563	2020	261,768	55.7%
2021	54,372	596	2,874	50,902	2021 / 22	52,381	515	2,734	49,132	2021	264,100	55.4%
2022	55,199	596	2,904	51,699	2022 / 23	53,027	515	2,759	49,753	2022	267,153	55.2%
2023	56,165	597	2,935	52,633	2023 / 24	53,710	513	2,785	50,412	2023	270,773	55.0%

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

2014
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, 2014

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING	OTHER SALES	TOTAL SALES	WHOLESALE PURCHASES FOR RESALE	WHOLESALE SALES FOR RESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD
	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.							
2004	110,366	7,767,696	14,208	76,391	955,897	79,916	23,187	33,989	682,191	796	4,898	215,638	0	10,224	27,937	233,351
2005	114,160	7,962,111	14,338	78,808	981,885	80,262	23,429	36,188	647,425	812	5,099	222,308	0	11,370	29,379	240,317
2006	115,279	8,158,214	14,130	80,437	1,006,646	79,906	23,425	37,769	620,218	819	5,194	225,154	0	9,986	28,838	244,006
2007	116,506	8,343,790	13,963	82,769	1,033,930	80,053	23,263	36,133	643,816	837	5,410	228,785	0	11,526	29,693	246,952
2008	112,425	8,351,236	13,462	82,204	1,036,492	79,310	22,619	30,136	750,564	829	5,385	223,462	0	11,774	29,203	240,891
2009	113,343	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	109,163	8,419,984	12,965	80,905	1,047,831	77,212	19,616	25,979	755,071	845	5,351	215,880	0	8,341	26,773	234,312
2013	110,097	8,503,879	12,947	80,893	1,056,909	76,537	19,645	24,941	787,659	835	5,298	216,768	0	7,883	26,140	235,025
2004-2013																
% AAGR	-0.03%			0.64%			-1.83%									0.08%
2014	111,951	8,491,321	13,184	82,611	1,061,486	77,826	19,684	25,740	764,724	845	5,274	220,365	0	10,524	30,903	240,744
2015	113,912	8,641,587	13,182	84,617	1,083,262	78,113	19,868	26,535	748,747	857	5,310	224,564	0	11,120	32,078	245,522
2016	115,939	8,771,891	13,217	86,485	1,099,785	78,638	19,976	27,331	730,892	866	5,365	228,631	0	11,161	32,147	249,617
2017	117,444	8,902,860	13,192	87,672	1,116,196	78,545	20,026	27,869	718,576	872	5,411	231,425	0	10,707	31,522	252,240
2018	119,090	9,033,467	13,183	88,802	1,132,105	78,440	20,165	28,140	716,596	882	5,457	234,396	0	10,260	31,063	255,199
2019	120,608	9,159,797	13,167	89,904	1,147,674	78,336	20,454	28,328	722,042	889	5,503	237,358	0	10,195	31,192	258,355
2020	122,270	9,282,977	13,171	91,163	1,163,018	78,385	20,581	28,481	722,622	896	5,548	240,458	0	10,441	31,751	261,768
2021	123,561	9,399,574	13,145	92,025	1,177,972	78,122	20,529	28,620	717,296	904	5,587	242,606	0	10,042	31,536	264,100
2022	125,229	9,514,958	13,161	93,253	1,192,850	78,177	20,507	28,681	715,003	912	5,626	245,527	0	9,813	31,439	267,153
2023	127,126	9,629,361	13,202	94,578	1,207,476	78,327	20,468	28,864	709,119	919	5,665	248,756	0	9,931	31,948	270,773
2014-2023																
% AAGR	1.42%			1.51%			0.43%									1.31%

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	SUMMER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		SUMMER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012	46,709	16	97	0	530	2,054	1,381	50,787
2013	47,275	25	105	0	497	2,161	1,435	51,498
2014	45,593	520	1,492	1,093	606	2,283	1,483	53,070
2015	46,503	520	1,511	1,118	606	2,362	1,515	54,135
2016	47,396	517	1,529	1,136	606	2,415	1,538	55,137
2017	48,238	518	1,579	1,154	606	2,467	1,560	56,122
2018	48,855	525	1,599	1,173	606	2,516	1,582	56,856
2019	49,500	573	1,617	1,192	606	2,564	1,605	57,657
2020	50,190	595	1,632	1,209	606	2,614	1,626	58,472
2021	50,902	596	1,647	1,227	606	2,663	1,648	59,289
2022	51,699	596	1,661	1,243	606	2,713	1,670	60,188
2023	52,633	597	1,674	1,261	606	2,762	1,692	61,225
CAAGR (%):	1.61%							

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	WINTER NET FIRM PEAK DEMAND	DEMAND REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		WINTER TOTAL DEMAND
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012/13	38,893	21	132	0	502	2,447	782	42,777
2013/14	41,934	22	127	0	483	2,546	805	45,917
2014/15	44,489	444	1,718	825	606	2,684	835	51,601
2015/16	45,532	441	1,731	837	606	2,761	850	52,758
2016/17	46,261	443	1,762	849	606	2,837	863	53,621
2017/18	46,998	450	1,775	860	606	2,902	876	54,467
2018/19	47,481	493	1,789	872	606	2,964	888	55,093
2019/20	48,024	513	1,802	884	606	3,033	900	55,762
2020/21	48,563	515	1,815	895	606	3,097	910	56,401
2021/22	49,132	515	1,829	905	606	3,161	920	57,068
2022/23	49,753	515	1,843	916	606	3,223	929	57,785
2023/24	50,412	513	1,858	927	606	3,285	938	58,539
CAAGR (%):	1.40%							

**2014
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, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
YEAR	NET ENERGY FOR LOAD	ENERGY REDUCTION			SELF-SERVED GENERATION	CUMULATIVE CONSERVATION		TOTAL ENERGY FOR LOAD
		INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT		RESIDENTIAL	COMM./IND.	
2012	234,312	0	0	0	2,528	4,763	3,763	245,366
2013	235,025	0	0	0	2,166	5,042	3,959	246,192
2014	240,744	0	0	0	2,552	5,273	4,057	252,626
2015	245,522	0	0	0	2,601	5,453	4,143	257,719
2016	249,617	0	0	0	2,604	5,579	4,207	262,007
2017	252,240	0	0	0	2,601	5,705	4,269	264,815
2018	255,199	0	0	0	2,601	5,826	4,326	267,952
2019	258,355	0	0	0	2,601	5,947	4,379	271,282
2020	261,768	0	0	0	2,604	6,069	4,435	274,876
2021	264,100	0	0	0	2,601	6,191	4,490	277,382
2022	267,153	0	0	0	2,601	6,310	4,543	280,607
2023	270,773	0	0	0	2,601	6,434	4,596	284,404
CAAGR (%):	1.31%							

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2014 THROUGH 2023**

SUMMER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2014	9	511	1,492	1,093	520	1,492	1,093	3,105
2015	9	511	1,511	1,118	520	1,511	1,118	3,149
2016	9	508	1,529	1,136	517	1,529	1,136	3,182
2017	9	509	1,579	1,154	518	1,579	1,154	3,251
2018	9	516	1,599	1,173	525	1,599	1,173	3,297
2019	9	564	1,617	1,192	573	1,617	1,192	3,382
2020	9	586	1,632	1,209	595	1,632	1,209	3,436
2021	9	587	1,647	1,227	596	1,647	1,227	3,470
2022	9	587	1,661	1,243	596	1,661	1,243	3,500
2023	9	588	1,674	1,261	597	1,674	1,261	3,532

WINTER

YEAR	PEC	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	INT	RES LM	COM LM	INT	RES LM	COM LM	
2014/15	0	435	1,718	825	444	1,718	825	2,987
2015/16	9	432	1,731	837	441	1,731	837	3,009
2016/17	9	434	1,762	849	443	1,762	849	3,054
2017/18	9	441	1,775	860	450	1,775	860	3,085
2018/19	9	484	1,789	872	493	1,789	872	3,154
2019/20	9	504	1,802	884	513	1,802	884	3,199
2020/21	9	506	1,815	895	515	1,815	895	3,225
2021/22	9	506	1,829	905	515	1,829	905	3,249
2022/23	9	506	1,843	916	515	1,843	916	3,274
2023/24	9	504	1,858	927	513	1,858	927	3,298

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2013**

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
GULF POWER COMPANY	2,704	2,743
POWERSOUTH ENERGY COOPERATIVE	1,896	2,064
<u>TOTALS</u>		
FRCC REGION	48,336	51,854
STATE OF FLORIDA	52,936	56,661
FRCC FIRM NON-UTILITY PURCHASES	5,064	5,473
STATE FIRM NON-UTILITY PURCHASES	5,064	5,473
TOTAL FRCC REGION	53,399	57,326
TOTAL STATE OF FLORIDA	57,999	62,133

2014
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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
GULF POWER COMPANY															
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	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	--- / -----	317	317	299	299	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	8 / 1973	--- / -----	498	498	475	475	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	NG	PL	---	---	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	---	---	0	3 / 1953	4 / 2015	49	49	46	46	OP
SCHOLZ	2	JACKSON, MS	ST	BIT	RR	---	---	0	10 / 1953	4 / 2015	48	48	46	46	OP
GPC TOTAL:												2,704	2,743		

*Jointly Owned Unit

2014
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)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
POWERSOUTH ENERGY COOPERATIVE															
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	---	---	0	12 / 2010	--- / -----	170	224	170	224	OP
MCINTOSH	5	WASHINGTON, AL	CT	NG	PL	---	---	0	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	---	---	---	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:												48,336	51,854		
STATE TOTAL:												52,936	56,661		

*Jointly Owned Unit

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2014</u>															
NO ENTRIES															
<u>2015</u>															
GPC	SCHOLZ	1	JACKSON	ST	BIT	RR	---	---	0	4 / 2015	-49	-49	-46	-46	RT
GPC	SCHOLZ	2	JACKSON	ST	BIT	RR	---	---	0	4 / 2015	-48	-48	-46	-46	RT
GPC	PERDIDO	3	ESCAMBIA	IC	LFG	PL	---	---	0	6 / 2015	1.6	1.6	1.5	1.5	P
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:													-95	-95	
<u>2016</u>															
NO ENTRIES															
<u>2017</u>															
NO ENTRIES															
<u>2018</u>															
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:													-12	-15	

2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2014 THROUGH DECEMBER 31, 2023)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
<u>2019</u>															
NO ENTRIES															
<u>2020</u>															
NO ENTRIES															
<u>2021</u>															
NO ENTRIES															
<u>2022</u>															
GPC	DANIEL	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	12 / 2022	-2	-2	-2	-2	D
GPC	DANIEL	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	12 / 2022	-2	-2	-2	-2	D
2022 TOTAL:												-4	-4		
<u>2023</u>															
GPC	UNKNOWN	NA	ESCAMBIA	GT	NG	PL	DFO	TK	0	6 / 2023	359	370	349	360	P
2023 TOTAL:												349	360		
FRCC FUTURE TOTAL:												9,219	9,827		
STATE FUTURE TOTAL:												9,458	10,074		

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 10**

**SUMMARY OF CAPACITY, DEMAND, AND RESERVE MARGIN
AT TIME OF SUMMER PEAK**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM NON-UTILITY PURCHASES (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE STATE (MW)	OUTSIDE STATE (MW)	STATE IMPORTS (MW)	STATE EXPORTS (MW)				(MW)	(MW)		(MW)	% OF PEAK
2014	50,484	3,553	2,064	201	4,397	60,297	48,698	11,599	24%	45,593	14,704	32%
2015	50,794	3,553	2,064	201	4,485	60,695	49,652	11,043	22%	46,503	14,192	31%
2016	52,127	3,549	1,297	363	4,418	61,028	50,578	10,450	21%	47,396	13,632	29%
2017	52,331	3,549	1,297	354	4,378	61,201	51,489	9,712	19%	48,238	12,963	27%
2018	52,239	3,549	1,397	354	4,429	61,260	52,152	9,108	17%	48,855	12,405	25%
2019	53,537	3,549	1,497	354	4,250	62,479	52,882	9,597	18%	49,500	12,979	26%
2020	53,592	3,549	1,497	354	4,522	62,806	53,626	9,180	17%	50,190	12,616	25%
2021	55,428	3,549	1,085	354	4,243	63,951	54,372	9,579	18%	50,902	13,049	26%
2022	57,143	3,549	1,085	354	3,959	65,382	55,199	10,183	18%	51,699	13,683	26%
2023	58,647	3,545	200	354	3,960	65,998	56,165	9,833	18%	52,633	13,365	25%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM NON-UTILITY PURCHASES (MW)	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN W/O EXERCISING LOAD MANAGEMENT & INT.		NET FIRM PEAK DEMAND (MW)	RESERVE MARGIN WITH EXERCISING LOAD MANAGEMENT & INT	
	INSIDE STATE (MW)	OUTSIDE STATE (MW)	STATE IMPORTS (MW)	STATE EXPORTS (MW)				(MW)	(MW)		(MW)	% OF PEAK
2014 / 15	55,003	3,729	2,064	58	4,779	65,516	47,476	18,040	38%	44,489	21,027	47%
2015 / 16	54,414	3,725	1,247	58	4,710	64,037	48,541	15,496	32%	45,532	18,505	41%
2016 / 17	56,329	3,725	1,297	220	4,583	65,713	49,315	16,398	33%	46,261	19,452	42%
2017 / 18	55,885	3,725	1,397	211	4,583	65,378	50,083	15,295	31%	46,998	18,380	39%
2018 / 19	56,443	3,725	1,497	211	4,438	65,892	50,635	15,257	30%	47,481	18,411	39%
2019 / 20	57,270	3,725	1,497	211	4,607	66,888	51,223	15,665	31%	48,024	18,864	39%
2020 / 21	58,395	3,725	1,497	211	4,826	68,231	51,788	16,443	32%	48,563	19,668	41%
2021 / 22	60,161	3,725	1,085	211	4,113	68,872	52,381	16,491	31%	49,132	19,740	40%
2022 / 23	61,273	3,721	1,085	211	4,114	69,981	53,027	16,954	32%	49,753	20,228	41%
2023 / 24	63,013	3,721	200	211	3,540	70,262	53,710	16,552	31%	50,412	19,850	39%

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

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2013**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5)-(8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9)-(10) GROSS CAPABILITY		(11)-(12) NET CAPABILITY		(13) UNIT TYPE	(14)-(15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		SUM (MW)	WIN (MW)			PRI	ALT
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)											
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)							
<u>GULF POWER COMPANY</u>																		
	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:			1,657.2	1,752.2	35.8	45.6	(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)										
	STATE TOTAL:			1,657.2	1,752.2	46.8	56.6											

2014
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, 2014 THROUGH DECEMBER 31, 2023

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) (6) (7) (8) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(9) (10) GROSS CAPABILITY		(11) (12) NET CAPABILITY		(13) UNIT TYPE	(14) (15) FUEL TYPE		(16) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(17) CONTRACT STATUS		
				FIRM		UNCOMMITTED		CAPABILITY		CAPABILITY			PRI				ALT	
				SUM	WIN	SUM	WIN	SUM	WIN	SUM	WIN							
				(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)							
<u>2014</u>	NO ENTRIES																	
<u>2015</u>	NO ENTRIES																	
<u>2016</u>	NO ENTRIES																	
<u>2017</u>	NO ENTRIES																	
<u>2018</u>	NO ENTRIES																	
<u>2019</u>	NO ENTRIES																	
<u>2020</u>	NO ENTRIES																	
<u>2021</u>	NO ENTRIES																	
<u>2022</u>	NO ENTRIES																	
<u>2023</u>	NO ENTRIES																	

**2014
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)
2014	1,746.9	46.8	2014/15	1,810.9	56.6
2015	1,715.9	46.8	2015/16	1,787.9	79.6
2016	1,692.9	69.8	2016/17	1,792.9	79.6
2017	1,707.9	69.8	2017/18	1,792.9	79.6
2018	1,692.7	69.8	2018/19	1,768.7	79.6
2019	1,683.7	69.8	2019/20	1,768.7	79.6
2020	1,682.1	69.8	2020/21	1,947.1	79.6
2021	1,862.1	69.8	2021/22	1,947.1	79.6
2022	1,862.1	69.8	2022/23	1,947.1	79.6
2023	1,862.1	69.8	2023/24	1,775.8	60.8

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2014**

(1)	(2)	(3)		(4)		(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		SUMMER (MW)	WINTER (MW)	PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)						
DEF	GPC	06/01/10	05/31/16	50	50	50	50	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
FLINT	GPC	06/01/10	12/31/19	50	50	50	50	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
FPL	GPC	06/01/10	12/31/15	111	111	111	111	BIT	GPC Scherer 3 allocation of Southern Unit Power Sale
GPC	MKT	06/01/09	05/31/14	494	494	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	885	885	BIT	PPA with power marketer (Shell Energy)
MKT	GPC	06/01/14	05/31/16	8	8	8	8	OTH	
MKT	GPC	06/01/16	05/31/17	9	9	9	9	OTH	

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	NUCLEAR		TRILLION BTU	286	308	310	316	313	310	316	312	310	367	465
(2)	COAL		1000 TON	23,904	24,700	26,380	24,651	27,012	26,787	26,080	24,305	24,554	24,579	25,036
	RESIDUAL													
(3)	STEAM		1000 BBL	401	800	1,192	1,224	640	620	205	178	190	113	54
(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	401	800	1,192	1,224	640	620	205	178	190	113	54
	DISTILLATE													
(7)	STEAM		1000 BBL	121	114	117	105	101	84	68	84	83	96	93
(8)	CC		1000 BBL	163	7	30	88	6	186	144	160	153	100	77
(9)	CT		1000 BBL	100	272	277	450	314	403	360	416	410	359	402
(10)	TOTAL:		1000 BBL	384	393	424	643	421	673	572	660	646	555	572
	NATURAL GAS													
(11)	STEAM		1000 MCF	66,356	50,000	57,669	61,351	48,681	47,667	37,328	32,081	31,282	30,208	31,557
(12)	CC		1000 MCF	922,584	947,640	924,423	936,826	976,594	983,872	1,003,237	1,045,705	1,079,481	1,069,510	997,430
(13)	CT		1000 MCF	18,394	19,808	26,656	29,758	18,983	21,981	18,135	19,723	21,945	22,417	27,772
(14)	TOTAL:		1000 MCF	1,007,334	1,017,448	1,008,748	1,027,935	1,044,258	1,053,520	1,058,700	1,097,509	1,132,708	1,122,135	1,056,759
(15)	OTHER													
	PET COKE		1000 TON	1,180	1,029	455	488	486	456	486	488	455	486	486
	LFG & BIOFUELS		1000 MMBTU	724	548	604	646	636	627	618	610	600	600	600

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	FIRM INTER-REGION INTERCHANGE		GWH	4,412	3,105	4,216	2,576	820	2,104	1,133	-261	-829	-1,473	1,668
(2)	NUCLEAR		GWH	26,672	28,768	28,960	29,544	29,256	28,935	29,499	29,154	28,947	34,413	43,891
(3)	COAL		GWH	50,775	54,686	58,393	55,267	60,160	59,764	60,073	58,239	58,962	59,038	59,978
RESIDUAL														
(4)	STEAM		GWH	202	482	755	730	374	366	125	111	118	69	32
(5)	CC		GWH	0	0	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	202	482	755	730	374	366	125	111	118	69	32
DISTILLATE														
(8)	STEAM		GWH	87	22	23	23	24	23	23	23	22	22	22
(9)	CC		GWH	155	6	25	72	5	148	115	128	122	80	61
(10)	CT		GWH	43	128	143	196	166	236	223	247	231	211	233
(11)	TOTAL:		GWH	285	156	191	291	195	407	361	398	375	313	316
NATURAL GAS														
(12)	STEAM		GWH	5,651	4,760	5,550	5,734	4,412	4,342	3,440	2,942	2,888	2,838	2,981
(13)	CC		GWH	132,751	134,417	132,036	139,338	142,250	143,930	147,023	154,236	157,353	155,836	145,281
(14)	CT		GWH	1,785	1,974	2,424	2,794	1,841	2,159	1,770	1,917	2,236	2,307	2,823
(15)	TOTAL:		GWH	140,187	141,151	140,010	147,866	148,503	150,431	152,233	159,095	162,477	160,981	151,085
(16)	NUG		GWH	3,182	1,723	1,751	1,767	1,770	1,781	1,779	1,764	1,770	1,766	1,779
RENEWABLES														
(17)	BIOFUELS		GWH	31	13	13	13	13	13	13	13	13	13	13
(18)	BIOMASS		GWH	481	1,529	1,551	1,530	1,526	1,575	1,539	1,597	1,608	1,610	1,624
(19)	HYDRO		GWH	29	16	16	16	16	16	16	16	16	16	16
(20)	LANDFILL GAS		GWH	355	380	505	548	550	437	352	342	337	337	337
(21)	MSW		GWH	1,671	1,434	1,354	1,370	1,045	1,049	1,049	1,040	1,041	1,036	1,040
(22)	SOLAR		GWH	212	262	253	278	279	279	279	279	273	277	277
(23)	WIND		GWH	0	0	0	0	0	0	0	0	0	0	0
(24)	OTHER RENEW.		GWH	241	198	198	198	198	198	198	197	197	197	197
(25)	TOTAL		GWH	3,020	3,832	3,890	3,953	3,627	3,567	3,446	3,484	3,485	3,486	3,504
(26)	OTHER		GWH	6,290	6,841	7,356	7,623	7,535	7,844	9,706	9,784	8,795	8,560	8,520
(27)	NET ENERGY FOR LOAD		GWH	235,025	240,744	245,522	249,617	252,240	255,199	258,355	261,768	264,100	267,153	270,773

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2014**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
(1)	FIRM INTER-REGION INTERCHANGE		%	1.88%	1.29%	1.72%	1.03%	0.33%	0.82%	0.44%	-0.10%	-0.31%	-0.55%	0.62%
(2)	NUCLEAR		%	11.35%	11.95%	11.80%	11.84%	11.60%	11.34%	11.42%	11.14%	10.96%	12.88%	16.21%
(3)	COAL		%	21.60%	22.72%	23.78%	22.14%	23.85%	23.42%	23.25%	22.25%	22.33%	22.10%	22.15%
	RESIDUAL													
(4)	STEAM		%	0.09%	0.20%	0.31%	0.29%	0.15%	0.14%	0.05%	0.04%	0.04%	0.03%	0.01%
(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:		%	0.09%	0.20%	0.31%	0.29%	0.15%	0.14%	0.05%	0.04%	0.04%	0.03%	0.01%
	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		%	0.07%	0.00%	0.01%	0.03%	0.00%	0.06%	0.04%	0.05%	0.05%	0.03%	0.02%
(10)	CT		%	0.02%	0.05%	0.06%	0.08%	0.07%	0.09%	0.09%	0.09%	0.09%	0.08%	0.09%
(11)	TOTAL:		%	0.12%	0.06%	0.08%	0.12%	0.08%	0.16%	0.14%	0.15%	0.14%	0.12%	0.12%
	NATURAL GAS													
(12)	STEAM		%	2.40%	1.98%	2.26%	2.30%	1.75%	1.70%	1.33%	1.12%	1.09%	1.06%	1.10%
(13)	CC		%	56.48%	55.83%	53.78%	55.82%	56.39%	56.40%	56.91%	58.92%	59.58%	58.33%	53.65%
(14)	CT		%	0.76%	0.82%	0.99%	1.12%	0.73%	0.85%	0.69%	0.73%	0.85%	0.86%	1.04%
(15)	TOTAL:		%	59.65%	58.63%	57.03%	59.24%	58.87%	58.95%	58.92%	60.78%	61.52%	60.26%	55.80%
(16)	NUG		%	1.35%	0.72%	0.71%	0.71%	0.70%	0.70%	0.69%	0.67%	0.67%	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		%	0.20%	0.64%	0.63%	0.61%	0.60%	0.62%	0.60%	0.61%	0.61%	0.60%	0.60%
(19)	HYDRO		%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(20)	LANDFILL GAS		%	0.15%	0.16%	0.21%	0.22%	0.22%	0.17%	0.14%	0.13%	0.13%	0.13%	0.12%
(21)	MSW		%	0.71%	0.60%	0.55%	0.55%	0.41%	0.41%	0.41%	0.40%	0.39%	0.39%	0.38%
(22)	SOLAR		%	0.09%	0.11%	0.10%	0.11%	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.		%	0.10%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.08%	0.07%	0.07%	0.07%
(25)	TOTAL:		%	1.28%	1.59%	1.58%	1.58%	1.44%	1.40%	1.33%	1.33%	1.32%	1.30%	1.29%
(26)	OTHER		%	2.68%	2.84%	3.00%	3.05%	2.99%	3.07%	3.76%	3.74%	3.33%	3.20%	3.15%
(27)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**2014
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2014**

(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/APC	PINCKARD	HOLMES CREEK	23	1 / 2015	230**	765	NA
GPC	HOLMES CREEK	HIGHLAND CITY	69	6 / 2015	230	602	NA
GPC	LAGUNA BEACH	SANTA ROSA # 1	21	6 / 2015	230**	602	NA
GPC/APC	NORTH BREWTON	ALLIGATOR SWAMP	55	6 / 2015	230	602	NA

** 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 2014 Regional Load & Resource Plan:

1. Calpine (CAL)
2. DeSoto County Generating Company (DES)
3. General Electric (GE)
4. Northern Star Generation (NSG)
5. NRG Energy (NRG)
6. Quantum Auburndale Power
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, 2013**

(1) FACILITY NAME	(2) UNIT NO.	(3) LOCATION (COUNTY)	(4) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(5) GROSS CAPABILITY		(6) NET CAPABILITY		(12) UNIT TYPE	(13) FUEL TYPE PRI	(14) ALT	(15) COMMERCIAL IN-SERVICE		(17) RETIREMENT MO. / YEAR	(18) OWNERSHIP	(19) UNIT STATUS	(20) CONTRACT STATUS		
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)				SUM (MW)	WIN (MW)					MO. / YEAR	MO. / YEAR
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)															
			(7)	(8)	(9)	(10)	(11)														
CALPINE EASTERN (CAL)																					
AUBURNDALE PEAKER ENERGY CTR	CTP	POLK	117	117	5.0	9.0	130.1	(1) ---	122	126	GT	NG	DFO	5 / 2002	--- / ----	MER	OP	C			
OSPREY ENERGY CENTER	CT1	POLK	340	360	250	240	192.1	(1) ---	175	180	CT	NG	---	5 / 2004	--- / ----	MER	OP	C			
OSPREY ENERGY CENTER	CT2	POLK	---	---	---	---	192.1	(1) ---	175	180	CT	NG	---	5 / 2004	--- / ----	MER	OP	C			
OSPREY ENERGY CENTER	ST	POLK	---	---	---	---	260.0	(1) ---	240	240	CA	WH	---	5 / 2004	--- / ----	MER	OP	C			
SANTA ROSA ENERGY CENTER	CT01	SANTA ROSA	---	---	161.4	173.4	165.7	(1) 177.7	161.4	173.4	CT	NG	---	6 / 2003	--- / ----	MER	OP	NC (3)			
SANTA ROSA ENERGY CENTER	ST01	SANTA ROSA	---	---	74.5	74.5	74.5	(1) 74.5	74.5	74.5	CA	WH	---	6 / 2003	--- / ----	MER	OP	NC (3)			
DESOTO COUNTY GENERATING COMPANY, LLC (DES)																					
DESOTO COUNTY GENERATING CO.	1	DESOTO	---	---	157	175	160	178	157	175	GT	NG	DFO	5 / 2002	--- / ----	MER	OP	NC (4)			
DESOTO COUNTY GENERATING CO.	2	DESOTO	---	---	157	175	160	178	157	175	GT	NG	DFO	5 / 2002	--- / ----	MER	OP	NC (4)			
GENERAL ELECTRIC (GE)																					
SHADY HILLS POWER CO.	1 GT	PASCO	156	172	---	---	---	---	156	172	GT	NG	DFO	2 / 2002	--- / ----	MER	OP	C (2)			
SHADY HILLS POWER CO.	2 GT	PASCO	156	172	---	---	---	---	156	172	GT	NG	DFO	2 / 2002	--- / ----	MER	OP	C			
SHADY HILLS POWER CO.	3 GT	PASCO	156	172	---	---	---	---	156	172	GT	NG	DFO	2 / 2002	--- / ----	MER	OP	C			
NORTHERN STAR GENERATING SERVICES (NSG)																					
VANDOLAH POWER CO.	1	HARDEE	161	170.5	---	---	163.5	172.5	161	170.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C			
VANDOLAH POWER CO.	2	HARDEE	161	170.5	---	---	163.5	172.5	161	170.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C			
VANDOLAH POWER CO.	3	HARDEE	161	170.5	---	---	163.5	172.5	161	170.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C			
VANDOLAH POWER CO.	4	HARDEE	161	170.5	---	---	163.5	172.5	161	170.5	GT	NG	DFO	6 / 2002	6 / 2042	MER	OP	C			
NRG ENERGY, INC (NRG)																					
OSCEOLA	1 - 3	OSCEOLA	474	510	---	---	---	---	474	510	GT	NG	DFO	12 / 2001	---	MER	OP	C			
QUANTUM AUBURNDALE POWER, LP																					
QUANTUM AUBURNDALE POWER, LP	CT	POLK	---	---	111.3	117.0	121.5	(1) 121.5	111.3	117.0	CT	NG	DFO	4 / 1994	---	MER	OP	NC			
QUANTUM AUBURNDALE POWER, LP	ST	POLK	---	---	44.0	45.1	52.0	(1) 52.0	44.0	45.1	CA	WH	---	4 / 1994	---	MER	OP	NC			
SOUTHERN POWER COMPANY (SOU)																					
OLEANDER POWER PROJECT	1	BREVARD	160	176	---	---	165	177	164	176	GT	NG	DFO	6 / 2005	---	MER	OP	C			
OLEANDER POWER PROJECT	2	BREVARD	155	167	---	---	156	168	155	167	GT	NG	DFO	6 / 2005	---	MER	OP	C			
OLEANDER POWER PROJECT	3	BREVARD	155	166	---	---	156	167	155	166	GT	NG	DFO	6 / 2005	---	MER	OP	C			
OLEANDER POWER PROJECT	4	BREVARD	156	167	---	---	157	168	156	167	GT	NG	DFO	6 / 2005	---	MER	OP	C			
OLEANDER POWER PROJECT	5	BREVARD	160	182	---	---	161	183	160	182	GT	NG	DFO	12 / 2007	---	MER	OP	C			
STANTON ENERGY CENTER	A	ORANGE	415	434	---	---	422	440	415	434	CT	NG	DFO	10 / 2003	---	MER	OP	C (5)			
TOTALS:			3,244.0	3,476.2	960.2	1,009.0			4,208.0	4,485.2											

(1) Generator nameplate rating

(2) All capacities based on Duke Toll contract ambient conditions.

(3) 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.

(4) DeSoto County Generating Co. LLC owns the DeSoto plants; DES is under the ownership of LS Power.

(5) This is a jointly owned unit. Only the amount owned by SOU is shown.

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2014 Through December 31, 2023
ORDERED BY ENTITY**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL	RETIREMENT	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
			FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT	IN-SERVICE	MO. / YEAR			
			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)								MO. / YEAR	MO. / YEAR			

CALPINE EASTERN

No Activity Reported

DESOTO COUNTY GENERATING COMPANY

No Activity Reported

GENERAL ELECTRIC

SHADY HILLS POWER CO.	4GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2016	-- / ----	MER	NS	NC
SHADY HILLS POWER CO.	5GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2016	-- / ----	MER	NS	NC

NORTHERN STAR GENERATION

No Activity Reported

NRG ENERGY

No Activity Reported

QUANTUM AUBURNDALE POWER, LP

No Activity Reported

SOUTHERN POWER COMPANY

No Activity Reported

**PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
January 1, 2014 Through December 31, 2023
ORDERED BY IN-SERVICE DATE**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)
ENTITY	FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT					
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)												
<u>2014</u>																			
No Activity Reported																			
<u>2015</u>																			
No Activity Reported																			
<u>2016</u>																			
GE	SHADY HILLS POWER CO.	4GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2016	-- / ----	MER	NS	NC
GE	SHADY HILLS POWER CO.	5GT	PASCO	200	220	---	---	---	---	200	220	GT	NG	DFO	6 / 2016	-- / ----	MER	NS	NC
<u>2017</u>																			
No Activity Reported																			
<u>2018</u>																			
No Activity Reported																			
<u>2019</u>																			
No Activity Reported																			
<u>2020</u>																			
No Activity Reported																			
<u>2021</u>																			
No Activity Reported																			
<u>2022</u>																			
No Activity Reported																			
<u>2023</u>																			
No Activity Reported																			
2014 - 2023 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, 2014

(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)	
DEF	GE	4/1/2007	4/30/2024	468	518	Toll to Duke Energy Florida for 100% of output (Capability based on contract ambient conditions)
DEF	NSG	6/1/2012	5/31/2027	640	682	Contract does not call for Vandolah to provide a specific MW output, but instead calls for the performance of an annual capacity test to determine the MW output for that year. Data provided is based on the contract results for July 2013 (Summer) and January 2014 (Winter).
FMPA	SOU	10/1/2003	9/30/2023	83	87	SOU ownership contracted to FMPA (Stanton A)
FMPA	SOU	12/16/2007	12/15/2022	155	182	Unit 5 (Oleander Power)
OUC	SOU	10/1/2003	9/30/2023	332	347	SOU ownership contracted to OUC (Stanton A)
SEC	CAL	10/7/2005	5/31/2014	340	360	Firm capacity and energy. SEC has rights to partial dispatch of energy (Osprey)
SEC	NRG	12/1/2008	5/31/2014	310	310	CT Capacity Purchase (Osceola)
SEC	NRG	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 Osprey Energy Center
TEC	SOU	1/1/2013	12/31/2015	160	176	Unit 1 (Oleander Power)

**2014
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)
2014	2,439.0	1,765.2	4,208.0	2014/15	2,475.0	2,010.0	4,485.2
2015	2,279.0	1,925.2	4,208.0	2015/16	2,475.0	2,010.0	4,485.2
2016	2,279.0	2,125.2	4,408.0	2016/17	2,358.0	2,347.0	4,705.2
2017	2,162.0	2,242.2	4,408.0	2017/18	2,358.0	2,347.0	4,705.2
2018	2,162.0	2,242.2	4,408.0	2018/19	2,358.0	2,347.0	4,705.2
2019	2,162.0	2,242.2	4,408.0	2019/20	2,358.0	2,347.0	4,705.2
2020	2,162.0	2,242.2	4,408.0	2020/21	2,358.0	2,347.0	4,705.2
2021	1,696.0	2,708.2	4,408.0	2021/22	1,858.0	2,847.0	4,705.2
2022	1,696.0	2,708.2	4,408.0	2022/23	1,676.0	3,029.0	4,705.2
2023	1,541.0	2,863.2	4,408.0	2023/24	1,676.0	3,029.0	4,705.2

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.