



2021
Regional Load & Resource Plan
FRCC-MS-PL-378
Version: 2

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Classification: Public

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The original signatures are maintained on file.

TITLE	NAME	DATE
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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 Subcommittee (RS), FRCC Transmission Technical Subcommittee (TTS), 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 user 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 September each year.

Annual reports that are compiled (in part or whole) from data extracted from the L&RP are the FRCC Load & Resource Reliability Assessment Report to the FPSC, and FRCC submissions to SERC including responses for the FL-Peninsula supporting NERC’s Summer Assessment, Winter Assessment, and 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).

Introduction

FRCC Regional Load & Resource Plan

On January 1, 2019, Gulf Power Company (Gulf) became a subsidiary of NextEra Energy, Inc. which also owns FPL. In previous Load and Resource Plans, Gulf's data was only shown within the State section of the report. Gulf and FPL will integrate into a single electric operating system effective on June 1, 2022.

Prior to the scheduled integration of the two systems, the FRCC and State section will show separate systems. All information presented for the years 2022 through 2030 is for the single integrated system (FPL), moving Gulf's capacity, demand and energy into the FRCC section.

Historical data will show Gulf and FPL as separate systems until 2022.

**FLORIDA RELIABILITY COORDINATING COUNCIL
2021
REGIONAL LOAD & RESOURCE PLAN
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STATE SUPPLEMENT

MERCHANT DATA

FLORIDA RELIABILITY COORDINATING COUNCIL

2021

REGIONAL LOAD & RESOURCE PLAN

**2021
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 (%)
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	44,549				2013 / 14	38,842				2013	221,564	56.8%
2014	45,794				2014 / 15	42,597				2014	224,724	56.0%
2015	45,716				2015 / 16	37,881				2015	234,434	58.5%
2016	47,660				2016 / 17	36,309				2016	232,519	55.7%
2017	46,471				2017 / 18	42,877				2017	230,826	56.7%
2018	45,492				2018 / 19	36,008				2018	236,449	59.3%
2019	48,135				2019 / 20	38,357				2019	239,741	56.9%
2020	48,019				2020 / 21	36,998				2020	242,963	57.8%

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 (%)
2021	48,267	671	2,443	45,153	2021 / 22	46,467	605	2,312	43,550	2021	236,480	55.9%
2022	51,071	672	2,469	47,930	2022 / 23	47,151	608	2,335	44,208	2022	250,770	56.1%
2023	51,779	674	2,494	48,611	2023 / 24	47,759	604	2,357	44,798	2023	253,150	55.8%
2024	52,443	672	2,523	49,248	2024 / 25	48,310	604	2,388	45,318	2024	255,107	55.5%
2025	53,044	672	2,563	49,809	2025 / 26	48,909	604	2,422	45,883	2025	257,279	55.4%
2026	53,552	672	2,605	50,275	2026 / 27	49,412	604	2,456	46,352	2026	259,273	55.3%
2027	54,111	672	2,646	50,793	2027 / 28	49,869	604	2,491	46,774	2027	261,431	55.2%
2028	54,611	672	2,686	51,253	2028 / 29	50,470	604	2,525	47,341	2028	263,859	55.2%
2029	55,341	672	2,727	51,942	2029 / 30	51,023	604	2,559	47,860	2029	266,585	55.0%
2030	56,145	672	2,765	52,708	2030 / 31	51,563	569	2,593	48,401	2030	269,479	54.8%

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

**2021
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, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL		STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	AGGREGATION ADJUSTMENT GWH	NET ENERGY FOR LOAD GWH	
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS									AVG. KWH CONSUMPTION PER CUST.
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	11,716	-4001	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	12,878	-3449	220,875
2013	105,038	8,133,269	12,915	79,473	1,006,868	78,931	15,347	20,451	750,428	814	5,297	205,969	0	5,755	12,755	-2915	221,564
2014	106,463	8,145,799	13,070	79,488	1,013,907	78,398	15,374	21,399	718,445	802	5,444	207,571	0	9,201	11,762	-3810	224,724
2015	112,373	8,274,599	13,580	82,098	1,022,399	80,299	15,557	22,457	692,746	832	5,736	216,596	0	10,576	12,407	-5145	234,434
2016	113,305	8,400,713	13,488	82,399	1,037,365	79,431	15,418	22,907	673,069	823	5,718	217,663	0	11,033	10,789	-6966	232,519
2017	111,511	8,512,941	13,099	81,867	1,050,367	77,941	15,589	22,739	685,562	727	5,731	215,425	0	10,977	11,386	-6962	230,826
2018	114,461	8,602,399	13,306	82,198	1,055,794	77,854	15,396	22,479	684,906	722	5,932	218,709	0	11,317	11,648	-5225	236,449
2019	116,306	8,770,685	13,261	83,006	1,075,553	77,175	15,492	22,452	690,005	697	5,958	221,459	0	12,054	11,734	-5506	239,741
2020	122,096	8,924,166	13,682	79,488	1,088,446	73,029	15,406	22,303	690,759	682	5,733	223,405	0	13,161	11,792	-5395	242,963
2011-2020																	
% AAGR	1.36%			0.44%			-2.16%										0.91%
2021	116,621	9,036,131	12,906	80,620	1,098,108	73,417	15,676	22,845	686,190	637	5,765	219,319	0	10,703	11,328	-4870	236,480
2022	122,794	9,570,026	12,831	85,664	1,167,793	73,355	17,630	23,309	756,360	627	5,896	232,611	0	11,872	12,229	-5942	250,770
2023	123,712	9,699,184	12,755	86,671	1,181,628	73,349	17,918	23,437	764,518	602	5,958	234,861	0	10,871	12,267	-4849	253,150
2024	124,817	9,830,243	12,697	87,592	1,195,553	73,265	17,997	23,591	762,876	587	6,058	237,051	0	10,406	12,493	-4843	255,107
2025	126,093	9,957,311	12,663	88,311	1,208,919	73,050	18,182	23,753	765,461	582	6,103	239,271	0	10,120	12,289	-4401	257,279
2026	127,123	10,080,058	12,611	88,758	1,221,556	72,660	18,243	23,881	763,913	574	6,149	240,847	0	9,973	12,648	-4195	259,273
2027	128,685	10,202,054	12,614	89,338	1,233,954	72,400	18,323	23,902	766,589	575	6,199	243,120	0	9,441	12,749	-3879	261,431
2028	130,643	10,322,901	12,656	90,044	1,246,356	72,246	18,426	23,881	771,576	575	6,255	245,943	0	9,052	12,767	-3903	263,859
2029	132,495	10,441,732	12,689	90,598	1,258,676	71,979	18,504	23,870	775,199	577	6,313	248,487	0	9,109	12,925	-3936	266,585
2030	134,428	10,558,802	12,731	91,133	1,270,920	71,706	18,597	23,904	777,987	580	6,372	251,110	0	9,262	13,078	-3971	269,479
2021-2030																	
% AAGR	1.59%			1.37%			1.92%										1.46%

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2021**

(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.	
2019	48,135	0	58	20	166	2,339	1,487	52,205
2020	48,019	0	61	10	202	2,388	1,540	52,220
2021	45,153	671	1,310	1,133	327	2,446	1,559	52,599
2022	47,930	672	1,321	1,148	332	2,524	1,605	55,532
2023	48,611	674	1,330	1,164	332	2,622	1,670	56,403
2024	49,248	672	1,343	1,180	332	2,742	1,755	57,272
2025	49,809	672	1,366	1,197	332	2,865	1,845	58,086
2026	50,275	672	1,392	1,213	332	2,992	1,936	58,812
2027	50,793	672	1,418	1,228	332	3,115	2,027	59,585
2028	51,253	672	1,442	1,244	332	3,237	2,119	60,299
2029	51,942	672	1,467	1,260	332	3,361	2,208	61,242
2030	52,708	672	1,491	1,274	332	3,483	2,300	62,260
CAAGR (%):	1.73%							

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2021**

(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.	
2019/20	38,357	0	58	22	193	2,397	733	41,760
2020/21	36,998	0	59	12	171	2,410	765	40,415
2021/22	43,550	605	1,458	854	332	2,453	802	50,054
2022/23	44,208	608	1,471	864	332	2,498	846	50,827
2023/24	44,798	604	1,482	875	332	2,552	895	51,538
2024/25	45,318	604	1,503	885	332	2,613	958	52,213
2025/26	45,883	604	1,529	893	332	2,673	1,022	52,936
2026/27	46,352	604	1,554	902	332	2,733	1,083	53,560
2027/28	46,774	604	1,580	911	332	2,792	1,145	54,138
2028/29	47,341	604	1,604	921	332	2,849	1,212	54,863
2029/30	47,860	604	1,630	929	332	2,908	1,276	55,539
2030/31	48,401	569	1,656	937	332	2,965	1,347	56,207
CAAGR (%):	1.18%							

**2021
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, 2021

(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.	
2019	239,741	0	0	0	1,891	6,253	5,319	253,204
2020	242,963	0	0	0	1,687	7,488	6,356	258,494
2021	236,480	0	0	10	1,980	7,637	6,593	252,700
2022	250,770	0	0	10	1,980	7,892	6,835	267,487
2023	253,150	0	0	10	1,981	8,250	7,126	270,517
2024	255,107	0	0	10	1,981	8,714	7,465	273,277
2025	257,279	0	0	10	1,981	9,238	7,830	276,338
2026	259,273	0	0	11	1,981	9,823	8,221	279,309
2027	261,431	0	0	11	1,981	10,469	8,637	282,529
2028	263,859	0	0	11	1,981	11,169	9,079	286,099
2029	266,585	0	0	11	1,981	11,924	9,546	290,047
2030	269,479	0	0	11	1,981	12,737	10,037	294,245
CAAGR (%):	1.46%							

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2021 THROUGH 2030
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	COM LM	INT	RES LM	COM LM		
2021	364	392	85	857	934	113	81	61	10	0	0	113	104	671	1,310	1,133	3,114	
2022	369	393	88	867	945	113	82	61	10	0	0	108	105	672	1,321	1,148	3,141	
2023	374	394	91	874	956	113	81	61	10	1	2	106	105	674	1,330	1,164	3,168	
2024	379	395	95	885	966	113	81	61	10	2	4	99	105	672	1,343	1,180	3,195	
2025	379	396	98	904	977	113	81	62	10	4	6	99	106	672	1,366	1,197	3,235	
2026	379	397	101	927	988	113	81	63	10	5	8	99	106	672	1,392	1,213	3,277	
2027	379	398	104	950	999	113	81	63	10	7	9	99	106	672	1,418	1,228	3,318	
2028	379	399	107	973	1,011	113	81	63	10	7	9	99	107	672	1,442	1,244	3,358	
2029	379	400	111	996	1,022	113	81	64	10	7	10	99	107	672	1,467	1,260	3,399	
2030	379	401	114	1,019	1,033	113	81	64	10	7	10	99	107	672	1,491	1,274	3,437	

WINTER

YEAR	FKE			FPL		JEA	PEF			SEC		TAL		FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	COM LM	RES	COM LM	INT	COM LM	INT	RES LM	COM LM	
2021/22	317	670	84	723	658	100	81	65	11	0	0	107	101	605	1,458	854	2,917
2022/23	322	671	88	734	664	100	81	66	11	0	0	105	101	608	1,471	864	2,943
2023/24	325	672	91	744	671	100	81	66	11	0	0	98	102	604	1,482	875	2,961
2024/25	325	673	94	763	677	100	81	67	11	0	0	98	103	604	1,503	885	2,992
2025/26	325	674	97	787	682	100	81	68	11	0	0	98	103	604	1,529	893	3,026
2026/27	325	675	100	811	687	100	81	68	11	0	0	98	104	604	1,554	902	3,060
2027/28	325	676	103	835	693	100	81	69	11	0	0	98	104	604	1,580	911	3,095
2028/29	325	677	107	859	698	100	81	68	11	0	0	98	105	604	1,604	921	3,129
2029/30	325	678	110	883	703	100	81	69	11	0	0	98	105	604	1,630	929	3,163
2030/31	290	679	113	907	708	100	81	70	11	0	0	98	105	569	1,656	937	3,162

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2021

UTILITY	NET CAPABILITY (MW)	
	SUMMER	WINTER
CITY OF LAKEWORTH BEACH	77	80
DUKE ENERGY FLORIDA	9,891	10,897
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	0	0
FLORIDA MUNICIPAL POWER AGENCY	1,292	1,333
FLORIDA POWER & LIGHT COMPANY	27,306	26,994
GAINESVILLE REGIONAL UTILITIES	631	661
HOMESTEAD ENERGY SERVICES	32	32
JEA	2,969	3,134
KEY WEST UTILITY BOARD	37	37
KISSIMMEE UTILITY AUTHORITY	243	255
LAKELAND CITY OF	840	880
NEW SMYRNA BEACH UTILITIES COMMISSION OF	22	24
ORLANDO UTILITIES COMMISSION	1,496	1,536
REEDY CREEK IMPROVEMENT DISTRICT	52	52
TALLAHASSEE CITY OF	725	795
TAMPA ELECTRIC COMPANY	4,741	4,814
SEMINOLE ELECTRIC COOPERATIVE INC	2,034	2,161
US CORPS OF ENGINEERS - MOBILE	44	44
FRCC EXISTING CAPACITY (DECEMBER 31)	52,431	53,725
FRCC EXISTING CAPACITY (SUMMER 21, WINTER 21/22)	52,562	51,732
FIRM NON-UTILITY PURCHASES (DECEMBER 31)	3,348	3,527
FIRM NON-UTILITY PURCHASES (SUMMER 21, WINTER 21/22)	3,413	3,345
TOTAL FRCC EXISTING (JANUARY 1)	55,778	57,252
TOTAL FRCC EXISTING (SUMMER 21, WINTER 21/22)	55,976	55,077

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2020

(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(10) SUMMER (MW)	(10) WINTER (MW)	(11) SUMMER (MW)	(11) WINTER (MW)	
DUKE ENERGY FLORIDA															
ANCLOTE	1	PASCO	ST	NG	PL	---	---	0	10 / 1974	--- / ---	522	538	508	521	OP
ANCLOTE	2	PASCO	ST	NG	PL	---	---	0	10 / 1978	--- / ---	520	538	505	514	OP
BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	44	61	44	61	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	41	58	41	58	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	43	60	43	60	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	43	59	43	59	OP
CITRUS COMBINED CYCLE STATION	1GTA	CITRUS	CT	NG	PL	---	---	0	10 / 2018	--- / ---	244	302	243	300	OP
CITRUS COMBINED CYCLE STATION	1GTB	CITRUS	CT	NG	PL	---	---	0	10 / 2018	--- / ---	243	301	242	299	OP
CITRUS COMBINED CYCLE STATION	2GTA	CITRUS	CT	NG	PL	---	---	0	11 / 2018	--- / ---	242	302	241	300	OP
CITRUS COMBINED CYCLE STATION	2GTB	CITRUS	CT	NG	PL	---	---	0	11 / 2018	--- / ---	243	303	242	301	OP
CITRUS COMBINED CYCLE STATION	CC1ST	CITRUS	CA	WH	---	---	---	0	10 / 2018	--- / ---	338	356	322	342	OP
CITRUS COMBINED CYCLE STATION	CC2ST	CITRUS	CA	WH	---	---	---	0	11 / 2018	--- / ---	336	356	320	342	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	P10	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1992	--- / ---	75	95	75	95	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	3 / 1976	6 / 2027	48	64	48	64	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	6 / 2027	50	65	50	65	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	6 / 2027	50	65	50	65	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	6 / 2027	49	65	49	65	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	6 / 2027	50	65	50	65	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	--- / ---	79	96	79	96	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	78	96	78	96	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	80	96	80	96	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / ---	163	176	163	176	OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / ---	170	178	169	178	OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	---	DFO	TK	0	4 / 1999	--- / ---	162	180	158	174	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / ---	172	184	172	184	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / ---	175	184	175	184	OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	---	---	---	0	12 / 2003	--- / ---	182	195	177	189	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / ---	173	183	173	183	OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / ---	173	184	173	183	OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	---	---	---	0	11 / 2005	--- / ---	182	193	175	187	OP
HINES ENERGY COMPLEX	4GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / ---	174	180	174	180	OP
HINES ENERGY COMPLEX	4GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / ---	173	181	173	181	OP
HINES ENERGY COMPLEX	4ST	POLK	CA	WH	---	DFO	TK	0	12 / 2007	--- / ---	180	191	172	183	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	47	64	47	64	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / ---	78	96	78	96	OP
INTERCESSION CITY *	P11	OSCEOLA	GT	DFO	PL	---	---	0	1 / 1997	--- / ---	140	161	140	161	OP
INTERCESSION CITY	P12	OSCEOLA	GT	NG	PL	DFO	PL	5	12 / 2000	--- / ---	73	90	73	90	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / ---	75	93	75	93	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / ---	72	95	72	92	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	63	46	63	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	63	46	63	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	63	46	63	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(10) SUMMER (MW)	(10) WINTER (MW)	(11) SUMMER (MW)	(11) WINTER (MW)	
DUKE ENERGY FLORIDA (cont.)															
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	45	62	45	62	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	47	64	47	64	OP
INTERCESSION CITY	P7	OSCEOLA	GT	NG	PL	DFO	PL	5	10 / 1993	--- / ---	78	95	78	95	OP
INTERCESSION CITY	P8	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / ---	79	96	79	96	OP
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / ---	79	96	79	96	OP
OSPREY ENERGY CENTER	GT1	POLK	CT	NG	PL	DFO	TK	2	5 / 2004	--- / ---	81.6	81.6	81.6	81.6	OP
OSPREY ENERGY CENTER	GT2	POLK	CT	NG	PL	DFO	TK	2	5 / 2004	--- / ---	81.6	81.6	81.6	81.6	OP
OSPREY ENERGY CENTER	ST1	POLK	ST	NG	PL	DFO	TK	2	5 / 2004	--- / ---	81.7	81.7	81.7	81.7	OP
P. L. BARTOW	4AGT	PINELLAS	CT	NG	PL	DFO	TK	0	6 / 2009	--- / ---	182	217	181	216	OP
P. L. BARTOW	4BGT	PINELLAS	CT	NG	PL	DFO	TK	0	6 / 2009	--- / ---	166	215	165	214	OP
P. L. BARTOW	4CGT	PINELLAS	CT	NG	PL	DFO	TK	0	6 / 2009	--- / ---	182	198	181	197	OP
P. L. BARTOW	4DGT	PINELLAS	CT	NG	PL	DFO	TK	0	6 / 2009	--- / ---	184	204	183	203	OP
P. L. BARTOW	4ST	PINELLAS	CA	WH	---	DFO	TK	0	6 / 2009	--- / ---	418	445	402	429	OP
P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---	0	5 / 1972	6 / 2027	41	52	41	52	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	--- / ---	41	57	41	57	OP
P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	---	---	0	6 / 1972	6 / 2027	41	53	41	53	OP
P. L. BARTOW	P4	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	--- / ---	45	61	45	61	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	9	10 / 1980	--- / ---	49	68	49	68	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	---	---	0	10 / 1980	--- / ---	50	67	50	67	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	--- / ---	50	68	50	68	OP
TIGER BAY	1GT	POLK	CT	NG	PL	---	---	0	8 / 1997	--- / ---	130	160	130	160	OP
TIGER BAY	1ST	POLK	CA	WH	---	---	---	0	8 / 1997	--- / ---	73	74	70	71	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---	0	1 / 1994	11 / 2027	43.5	51	42.5	50	OP
DEF TOTAL (Excluding Solar):												9,696	10,897		
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	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:												0	0		
FLORIDA MUNICIPAL POWER AGENCY															
CANE ISLAND *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17.5	19	17.5	19	OP
CANE ISLAND *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35.5	37.5	34.5	36.5	OP
CANE ISLAND *	2CW	OSCEOLA	CA	WH	---	DFO	---	0	6 / 1995	--- / ---	22	22	20	20	OP
CANE ISLAND *	3CT	OSCEOLA	CT	NG	PL	---	---	0	1 / 2002	--- / ---	77	81	75	79	OP
CANE ISLAND *	3CW	OSCEOLA	CA	WH	---	DFO	---	0	1 / 2002	--- / ---	47.5	48.5	45	46	OP
CANE ISLAND	4CT	OSCEOLA	CT	NG	PL	---	---	0	7 / 2011	--- / ---	154	159	150	155	OP
CANE ISLAND	4CW	OSCEOLA	CA	WH	---	---	---	0	7 / 2011	--- / ---	153	158	150	155	OP
INDIAN RIVER	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	14.2	18	12.2	14.1	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(13) NET CAPABILITY		(16) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(6) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(13) SUMMER (MW)	(14) WINTER (MW)	
FLORIDA MUNICIPAL POWER AGENCY (cont.)															
INDIAN RIVER	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	14.2	18	12.2	14.1	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	22.3	26.2	21.6	23	OP
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	22.3	26.2	21.6	23	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	86.2	89.6	86.2	89.6	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	121.1	121.1	120	120	OP
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	129.9	129.9	128.7	128.7	OP
STANTON A *	CT	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	11.6	13.1	11.6	13.1	OP
STANTON A *	ST	ORANGE	CA	WH	PL	DFO	TK	3	10 / 2003	--- / ---	10.3	10.4	10.3	10.4	OP
STOCK ISLAND	CT2	MONROE	GT	DFO	WA	---	---	0	9 / 1999	--- / ---	15.9	15.9	15.9	15.9	OP
STOCK ISLAND	CT3	MONROE	GT	DFO	WA	---	---	0	9 / 1999	--- / ---	14.1	14.1	14.1	14.1	OP
STOCK ISLAND	CT4	MONROE	GT	DFO	WA	---	---	0	6 / 2006	--- / ---	46	46	46	46	OP
TREASURE COAST ENERGY CTR	1	ST. LUCIE	CT	NG	PL	DFO	TK	0	6 / 2008	--- / ---	154	159	150	155	OP
TREASURE COAST ENERGY CTR	1	ST. LUCIE	CA	WH	---	DFO	RR	0	6 / 2008	--- / ---	153	158	150	155	OP
FMPA TOTAL:												1,292	1,333		
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	3A	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	300.9	270.5	300.9	OP
CAPE CANAVERAL	3B	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	300.9	270.5	300.9	OP
CAPE CANAVERAL	3C	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	300.9	270.5	300.9	OP
CAPE CANAVERAL	3ST	BREVARD	ST	NG	PL	DFO	TK	4	4 / 2013	--- / ---	495.5	507.3	478.5	490.3	OP
FT. MYERS	1	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54.2	61.7	54	61.5	OP
FT. MYERS	9	LEE	GT	DFO	WA	---	---	0	5 / 1974	--- / ---	54.2	61.7	54	61.5	OP
FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	6 / 2002	--- / ---	199.5	207	199.5	207	OP
FT. MYERS	2ST1	LEE	CA	WH	---	---	---	0	6 / 2002	--- / ---	155.8	141	155.8	141	OP
FT. MYERS	2ST2	LEE	CA	WH	---	---	---	0	6 / 2002	--- / ---	481.3	426.4	459.2	404	OP
FT. MYERS	3CTA	LEE	CT	NG	PL	DFO	TK	7	6 / 2001	--- / ---	195.6	198.6	195	198	OP
FT. MYERS	3CTB	LEE	CT	NG	PL	DFO	TK	7	6 / 2001	--- / ---	195.6	198.6	195	198	OP
FT. MYERS	3CTC	LEE	CT	NG	TK	DFO	---	7	12 / 2016	--- / ---	231.6	222.6	231	222	OP
FT. MYERS	3CTD	LEE	CT	NG	TK	DFO	---	7	12 / 2016	--- / ---	231.6	222.6	231	222	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	3	8 / 1970	--- / ---	34.4	37.3	34.4	37.3	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	3	8 / 1970	--- / ---	34.4	37.3	34.4	37.3	OP
LAUDERDALE	6CTA	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231.6	222.6	231	222	OP
LAUDERDALE	6CTB	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231.6	222.6	231	222	OP
LAUDERDALE	6CTC	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231.6	222.6	231	222	OP
LAUDERDALE	6CTD	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231.6	222.6	231	222	OP
LAUDERDALE	6CTE	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231.6	222.6	231	222	OP
MANATEE	1	MANATEE	ST	NG	PL	RFO	WA	21	10 / 1976	10 / 2021	841	851.6	813	821	OP
MANATEE	2	MANATEE	ST	NG	PL	RFO	WA	21	12 / 1977	10 / 2021	841	851.6	813	821	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(10) SUMMER (MW)	(11) WINTER (MW)	(11) SUMMER (MW)	(12) WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	199.1	207	199.1	207	OP
MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	199.1	207	199.1	207	OP
MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	199.1	207	199.1	207	OP
MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	6 / 2005	--- / ---	199.1	207	199.1	207	OP
MANATEE	3ST	MANATEE	CA	NG	PL	---	---	0	6 / 2005	--- / ---	470.6	455	452.6	437	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	---	---	0	2 / 1994	--- / ---	165	185	165	185	OP
MARTIN	3GT2	MARTIN	CT	NG	PL	---	---	0	2 / 1994	--- / ---	165	185	165	185	OP
MARTIN	3ST	MARTIN	CA	NG	PL	---	---	0	2 / 1994	--- / ---	163	169	157	163	OP
MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	4 / 1994	--- / ---	165	185	165	185	OP
MARTIN	4GT2	MARTIN	CT	NG	PL	---	---	0	4 / 1994	--- / ---	165	185	165	185	OP
MARTIN	4ST	MARTIN	CA	NG	PL	---	---	0	4 / 1994	--- / ---	163	169	157	163	OP
MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	NA	0	6 / 2005	--- / ---	196.8	207	196.8	207	OP
MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	NA	0	6 / 2005	--- / ---	196.8	207	196.8	207	OP
MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	6 / 2005	--- / ---	196.8	207	196.8	207	OP
MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	6 / 2005	--- / ---	196.8	207	196.8	207	OP
MARTIN	8ST	MARTIN	CA	NG	PL	DFO	TK	0	6 / 2005	--- / ---	470.8	466	447.8	443	OP
OKEECHOBEE	1A	OKEECHOBEE	CT	NG	PL	DFO	TK	3	3 / 2019	--- / ---	396.3	387	396.3	387	OP
OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	3 / 2019	--- / ---	396.3	387	396.3	387	OP
OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	3 / 2019	--- / ---	396.3	387	396.3	387	OP
OKEECHOBEE	1ST	OKEECHOBEE	CA	NG	PL	DFO	TK	3	3 / 2019	--- / ---	558.7	538.3	531.1	511	OP
PORT EVERGLADES	5A	BROWARD	CT	NG	PL	DFO	TK	5	4 / 2016	--- / ---	271.9	297.1	271.9	297.1	OP
PORT EVERGLADES	5B	BROWARD	CT	NG	PL	DFO	TK	5	4 / 2016	--- / ---	271.9	297.1	271.9	297.1	OP
PORT EVERGLADES	5C	BROWARD	CT	NG	PL	DFO	TK	5	4 / 2016	--- / ---	271.9	297.1	271.9	297.1	OP
PORT EVERGLADES	5ST	BROWARD	CA	NG	PL	DFO	TK	5	4 / 2016	--- / ---	438.3	463.7	421.3	446.7	OP
RIVIERA	5A	PALM BEACH	CT	NG	PL	DFO	TK	4	6 / 2014	--- / ---	270.5	300.9	270.5	300.9	OP
RIVIERA	5B	PALM BEACH	CT	NG	PL	DFO	TK	4	6 / 2014	--- / ---	270.5	300.9	270.5	300.9	OP
RIVIERA	5C	PALM BEACH	CT	NG	PL	DFO	TK	4	6 / 2014	--- / ---	270.5	300.9	270.5	300.9	OP
RIVIERA	5ST	PALM BEACH	CA	NG	PL	DFO	TK	4	6 / 2014	--- / ---	495.5	507.3	478.5	490.3	OP
SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / ---	197	207	197	207	OP
SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / ---	197	207	197	207	OP
SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / ---	197	207	197	207	OP
SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	10 / 2003	--- / ---	197	207	197	207	OP
SANFORD	4ST	VOLUSIA	CA	NG	PL	---	---	0	10 / 2003	--- / ---	401.4	373	388	360	OP
SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / ---	197	207	197	207	OP
SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / ---	197	207	197	207	OP
SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / ---	197	207	197	207	OP
SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	6 / 2002	--- / ---	197	207	197	207	OP
SANFORD	5ST	VOLUSIA	CA	NG	PL	---	---	0	6 / 2002	--- / ---	401.4	373	388	360	OP
SCHERER *	4	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	12 / 2021	639	638	634	635	OP
ST. LUCIE	1	ST. LUCIE	ST	NUC	TK	---	---	0	5 / 1976	---	1032	1072	981	1003	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	---	843	862	840	860	OP

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(7) ALT. FUEL STORAGE (DAYS BURN)	(8) COMMERCIAL IN-SERVICE MO. / YEAR	(9) EXPECTED RETIREMENT MO. / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(10) SUMMER (MW)	(11) WINTER (MW)	(11) SUMMER (MW)	(12) WINTER (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)															
TURKEY POINT	1	DADE	ST	RFO	WA	NG	PL	0	4 / 1967	--- / ---	0	0	0	0	OS
TURKEY POINT	2	DADE	ST	RFO	WA	NG	PL	0	4 / 1968	--- / ---	0	0	0	0	OS
TURKEY POINT	3	DADE	ST	NUC	TK	---	---	0	12 / 1972	--- / ---	872.2	894.2	837	859	OP
TURKEY POINT	4	DADE	ST	NUC	TK	---	---	0	9 / 1973	--- / ---	876.2	903.2	841	868	OP
TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	5 / 2007	--- / ---	196.7	207	196.7	207	OP
TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	5 / 2007	--- / ---	196.7	207	196.7	207	OP
TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	5 / 2007	--- / ---	196.7	207	196.7	207	OP
TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	5 / 2007	--- / ---	196.7	207	196.7	207	OP
TURKEY POINT	5ST	DADE	CA	NG	PL	DFO	TK	3	5 / 2007	--- / ---	508.2	508	483.2	483	OP
WEST COUNTY	3GT1	PALM BEACH	CT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	3GT2	PALM BEACH	CT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	3GT3	PALM BEACH	CT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	262.8	303.8	257.7	295.6	OP
WEST COUNTY	3ST	PALM BEACH	CA	NG	PL	DFO	TK	2	6 / 2011	--- / ---	507.9	504.2	485.9	482.2	OP
WEST COUNTY	CT1A	PALM BEACH	CT	NG	PL	DFO	TK	2	8 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	CT1B	PALM BEACH	CT	NG	PL	DFO	TK	0	8 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	CT1C	PALM BEACH	CT	NG	PL	DFO	TK	2	8 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	CT2A	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	CT2B	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	CT2C	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	295.6	257.7	295.6	OP
WEST COUNTY	ST1	PALM BEACH	CA	NG	PL	DFO	TK	2	8 / 2009	--- / ---	507.9	504.2	485.9	482.2	OP
WEST COUNTY	ST2	PALM BEACH	CA	NG	PL	DFO	TK	2	11 / 2009	--- / ---	507.9	504.2	485.9	482.2	OP
FPL TOTAL (Excluding Solar):											26,149	26,994			
GAINESVILLE REGIONAL UTILITIES															
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	12 / 2022	80	80	75	75	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	10 / 1981	--- / ---	251	251	228	228	OP
DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	7 / 1976	10 / 2026	18	23	17.5	22	OP
DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	8 / 1976	10 / 2026	18	23	17.5	22	OP
DEERHAVEN	GT03	ALACHUA	GT	NG	PL	DFO	TK	0	1 / 1996	--- / ---	71.5	82	71	81	OP
DEERHAVEN RENEWABLE	1	ALACHUA	ST	WDS	TK	---	---	0	12 / 2013	--- / ---	116	116	103	103	OP
J. R. KELLY	FS08	ALACHUA	CA	WH	---	---	---	0	5 / 2001	--- / ---	37.5	38	36	37	OP
J. R. KELLY	GT04	ALACHUA	CT	NG	PL	DFO	TK	0	5 / 2001	--- / ---	72.5	82	72	81	OP
SOUTH ENERGY CENTER	1	ALACHUA	GT	NG	PL	---	---	0	5 / 2009	--- / ---	4.5	4.5	3.8	4.1	OP
SOUTH ENERGY CENTER	2	ALACHUA	IC	NG	PL	---	---	0	12 / 2017	--- / ---	7.4	7.4	7.4	7.4	OP
GRU TOTAL:											631	661			

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(1) PLANT NAME	(2) UNIT NO.	(3) LOCATION	(4) UNIT TYPE	(5) PRIMARY FUEL		(6) ALTERNATE FUEL		(9) ALT. FUEL STORAGE (DAYS BURN)	(10) COMMERCIAL IN-SERVICE MO. / YEAR	(11) EXPECTED RETIREMENT MO. / YEAR	(12) GROSS CAPABILITY		(14) NET CAPABILITY		(16) STATUS
				(5) FUEL TYPE	(5) TRANSP. METHOD	(6) FUEL TYPE	(6) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
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		
JEA															
BRANDY BRANCH	CT2	DUVAL	CT	NG	PL	---	---	0	5 / 2001	--- / ---	190.5	212.2	189.7	211.7	OP
BRANDY BRANCH	CT3	DUVAL	CT	NG	PL	---	---	0	10 / 2001	--- / ---	190.5	212.2	189.7	211.7	OP
BRANDY BRANCH	GT1	DUVAL	GT	NG	PL	DFO	TK	8	5 / 2001	--- / ---	180.1	192.7	178.6	191.2	OP
BRANDY BRANCH	STM4	DUVAL	CA	WH	---	---	---	0	1 / 2005	--- / ---	197.2	208	188.4	199.7	OP
GREENLAND ENERGY CTR	GT1	DUVAL	GT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	180.1	192.7	178.6	191.2	OP
GREENLAND ENERGY CTR	GT2	DUVAL	GT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	180.1	192.7	178.6	191.2	OP
J. D. KENNEDY	GT7	DUVAL	GT	NG	PL	DFO	WA	4	6 / 2000	--- / ---	180.1	192.7	178.6	191.2	OP
J. D. KENNEDY	GT8	DUVAL	GT	NG	PL	DFO	WA	4	6 / 2009	--- / ---	180.1	192.7	178.6	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	9	6 / 1977	--- / ---	540	540	524	524	OP
NORTHSIDE	GT3	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	50.4	62	50	61.6	OP
NORTHSIDE	GT4	DUVAL	GT	DFO	WA	---	---	0	1 / 1975	--- / ---	50.4	62	50	61.6	OP
NORTHSIDE	GT5	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	50.4	62	50	61.6	OP
NORTHSIDE	GT6	DUVAL	GT	DFO	WA	---	---	0	12 / 1974	--- / ---	50.4	62	50	61.6	OP
SCHERER *	4	MONROE, GA	ST	BIT	RR	---	---	0	2 / 1989	12 / 2021	210	210	198	198	OP
JEA TOTAL:												2,969	3,134		
KEY WEST UTILITY BOARD															
STOCK ISLAND	EP2	MONROE	IC	DFO	TK	---	---	0	7 / 2014	--- / ---	2	2	2	2	OP
STOCK ISLAND	GT1	MONROE	GT	DFO	WA	---	---	0	11 / 1978	--- / ---	19.8	19.8	18.5	18.5	OP
STOCK ISLAND MSD	MSD1	MONROE	IC	DFO	WA	---	---	0	6 / 1991	--- / ---	8.8	8.8	8	8	OP
STOCK ISLAND MSD	MSD2	MONROE	IC	DFO	WA	---	---	0	6 / 1991	--- / ---	8.8	8.8	8	8	OP
KEY TOTAL:												37	37		

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				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
KISSIMMEE UTILITY AUTHORITY															
CANE ISLAND *	1GT	OSCEOLA	GT	NG	PL	DFO	TK	0	1 / 1995	--- / ---	17.5	19	17.5	19	OP
CANE ISLAND *	2CT	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	35.5	37.5	34.5	36.5	OP
CANE ISLAND *	2CW	OSCEOLA	CA	WH	---	DFO	---	0	6 / 1995	--- / ---	22	22	20	20	OP
CANE ISLAND *	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2002	--- / ---	77	81	75	79	OP
CANE ISLAND *	3CW	OSCEOLA	CA	WH	---	DFO	---	0	1 / 2002	--- / ---	47.5	48.5	45	46	OP
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	4.4	5.6	3.8	4.4	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	4.4	5.6	3.8	4.4	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	22	22	21.8	21.8	OP
STANTON A *	CT	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	11.6	13.1	11.6	13.1	OP
STANTON A *	ST	ORANGE	CA	WH	PL	DFO	TK	3	10 / 2003	--- / ---	10.3	10.4	10.3	10.4	OP
KUA TOTAL:												243	255		
LAKELAND CITY OF															
LARSEN	2	POLK	GT	NG	PL	DFO	TK	0	11 / 1962	--- / ---	10	14	10	14	OS
LARSEN	3	POLK	GT	NG	PL	DFO	TK	0	12 / 1962	--- / ---	9	13	9	13	OS
LARSEN	8CT	POLK	CT	NG	PL	DFO	TK	0	7 / 1992	--- / ---	80	92	73	90	OP
LARSEN	8ST	POLK	CA	WH	---	---	---	0	4 / 1956	--- / ---	35	35	35	35	OP
MCINTOSH *	3	POLK	ST	BIT	RR	---	---	0	9 / 1982	4 / 2021	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	0	5 / 1973	--- / ---	17	19	17	19	OP
MCINTOSH	GT2	POLK	CT	NG	PL	DFO	TK	0	6 / 2020	--- / ---	120	125	117	122	OP
WINSTON	1-5	POLK	IC	DFO	TK	---	---	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	6-10	POLK	IC	DFO	TK	---	---	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	11-15	POLK	IC	DFO	TK	---	---	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
WINSTON	16-20	POLK	IC	DFO	TK	---	---	0	12 / 2001	--- / ---	12.5	12.5	12.5	12.5	OP
LAK TOTAL:												840	880		
CITY OF LAKEWORTH BEACH															
TOM G. SMITH	GT-1	PALM BEACH	GT	DFO	TK	---	---	0	12 / 1976	--- / ---	26	29	26	27	OP
TOM G. SMITH	GT-2	PALM BEACH	CT	NG	PL	DFO	TK	2	3 / 1978	--- / ---	21	23	20	20	OP
TOM G. SMITH	MU1	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	IR
TOM G. SMITH	MU2	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	IR
TOM G. SMITH	MU3	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	IR
TOM G. SMITH	MU4	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	IR
TOM G. SMITH	MU5	PALM BEACH	IC	DFO	TK	---	---	0	12 / 1965	--- / ---	2	2	1.8	2	IR
TOM G. SMITH	S-3	PALM BEACH	ST	NG	PL	RFO	TK	6	11 / 1967	--- / ---	27	27	22	24	OP
TOM G. SMITH	S-5	PALM BEACH	CA	WH	---	---	---	0	3 / 1978	--- / ---	10	10	9	9	OP
LWBU TOTAL:												77	80		

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				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
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	OS
NSB TOTAL:												22	24		
ORLANDO UTILITIES COMMISSION															
INDIAN RIVER *	A	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	15.6	18.1	15.6	18.1	OP
INDIAN RIVER *	B	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	15.6	18.1	15.6	18.1	OP
INDIAN RIVER *	C	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	83	88.5	83	88.5	OP
INDIAN RIVER *	D	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	83	88.5	83	88.5	OP
MCINTOSH *	3	POLK	ST	BIT	RR	---	---	0	9 / 1982	4 / 2021	146	146	133	136	OP
ST. LUCIE *	2	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	63	63	60	62	OP
STANTON *	1	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	321	321	305.1	305.1	OP
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	344	344	324.3	324.3	OP
STANTON A *	CTA	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	60.5	60.5	56.6	56.4	OP
STANTON A *	CTB	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	60.5	60.5	56.6	56.4	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	--- / ---	173	185	170	182	OP
STANTON B	ST	ORANGE	CA	WH	NA	DFO	TK	3	2 / 2010	--- / ---	122	125	122	125	OP
OUC TOTAL:												1,496	1,536		
REEDY CREEK IMPROVEMENT DISTRICT															
CENTRAL ENERGY PLANT	1	ORANGE	CC	NG	PL	DFO	TK	2	1 / 1989	--- / ---	53	53	52	52	OP
RCI TOTAL:												52	52		
SEMINOLE ELECTRIC COOPERATIVE INC															
MIDULLA GENERATING STATION	4	HARDEE	GT	NG	PL	DFO	TK	3	12 / 2006	--- / ---	54	62	54	62	OP
MIDULLA GENERATING STATION	5	HARDEE	GT	NG	PL	DFO	TK	3	12 / 2006	--- / ---	54	62	54	62	OP
MIDULLA GENERATING STATION	6	HARDEE	GT	NG	PL	DFO	TK	3	12 / 2006	--- / ---	54	62	54	62	OP
MIDULLA GENERATING STATION	7	HARDEE	GT	NG	PL	DFO	TK	3	12 / 2006	--- / ---	54	62	54	62	OP
MIDULLA GENERATING STATION	8	HARDEE	GT	NG	PL	DFO	TK	3	12 / 2006	--- / ---	54	62	54	62	OP
MIDULLA GENERATING STATION	CT1	HARDEE	CT	NG	PL	DFO	TK	3	1 / 2002	--- / ---	162	195	160	193	OP
MIDULLA GENERATING STATION	CT2	HARDEE	CT	NG	PL	DFO	TK	3	1 / 2002	--- / ---	162	195	160	193	OP
MIDULLA GENERATING STATION	ST	HARDEE	CA	WH	---	DFO	TK	3	1 / 2002	--- / ---	186	188	184	186	OP
SEMINOLE GENERATING STATION	1	PUTNAM	ST	BIT	RR	---	---	3	2 / 1984	--- / ---	673	687	626	639	OP
SEMINOLE GENERATING STATION	2	PUTNAM	ST	BIT	RR	---	---	3	12 / 1984	--- / ---	680	688	634	640	OP
SEC TOTAL:												2,034	2,161		

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EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2020

(1) PLANT NAME	(2) UNIT NO.	(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) GROSS CAPABILITY		(14) NET CAPABILITY		(16) STATUS
				(5) FUEL TYPE	(6) TRANSP. METHOD	(6) FUEL TYPE	(7) TRANSP. METHOD				(12) SUMMER (MW)	(13) WINTER (MW)	(14) SUMMER (MW)	(15) WINTER (MW)	
TALLAHASSEE CITY OF															
HOPKINS	2	LEON	CA	WH	---	NG	PL	0	10 / 1977	--- / ---	146	150	141	145	OP
HOPKINS	2A	LEON	CT	NG	PL	DFO	TK	3	6 / 2008	--- / ---	160	186	159	185	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
HOPKINS	IC 1	LEON	IC	NG	PL	---	---	0	3 / 2019	--- / ---	18.8	18.8	18.5	18.5	OP
HOPKINS	IC 2	LEON	IC	NG	PL	---	---	0	2 / 2019	--- / ---	18.8	18.8	18.5	18.5	OP
HOPKINS	IC 3	LEON	IC	NG	PL	---	---	0	2 / 2019	--- / ---	18.8	18.8	18.5	18.5	OP
HOPKINS	IC 4	LEON	IC	NG	PL	---	---	0	2 / 2019	--- / ---	18.8	18.8	18.5	18.5	OP
HOPKINS	IC 5	LEON	IC	NG	PL	---	---	0	4 / 2020	--- / ---	18.8	18.8	18.5	18.5	OP
PURDOM	8CT	WAKULLA	CT	NG	PL	DFO	TK	9	7 / 2000	--- / ---	160.7	185.2	150	182	OP
PURDOM	8ST	WAKULLA	CA	WH	---	---	---	0	7 / 2000	--- / ---	76.3	80.8	72	76	OP
SUBSTATION 12	IC 1	LEON	IC	NG	PL	---	---	0	10 / 2018	--- / ---	9.3	9.3	9.2	9.2	OP
SUBSTATION 12	IC 2	LEON	IC	NG	PL	---	---	0	10 / 2018	--- / ---	9.3	9.3	9.2	9.2	OP
TAL TOTAL:												725	795		
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	---	---	---	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	---	---	---	0	1 / 2004	--- / ---	308	318	305	315	OP
BIG BEND	1	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	10 / 1970	--- / ---	0	0	0	0	OP
BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	4 / 1973	11 / 2021	405	415	385	395	OP
BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	5 / 1976	4 / 2023	405	420	395	400	OP
BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	2 / 1985	--- / ---	470	475	437	442	OP
BIG BEND	CT4	HILLSBOROUGH	GT	NG	PL	---	---	0	8 / 2009	--- / ---	57	62	56	61	OP
POLK	2	POLK	CT	NG	PL	DFO	TK	3	7 / 2000	--- / ---	151	181	150	180	OP
POLK	3	POLK	CT	NG	PL	DFO	TK	3	5 / 2002	--- / ---	151	181	150	180	OP
POLK	4	POLK	CT	NG	PL	---	---	0	3 / 2007	--- / ---	151	181	150	180	OP
POLK	5	POLK	CT	NG	PL	---	---	0	4 / 2007	--- / ---	151	181	150	180	OP
POLK	1CA	POLK	CA	WH	---	---	---	0	9 / 1996	--- / ---	120	120	51	51	OP
POLK	1CT	POLK	CT	PC	TK	NG	PL	0	9 / 1996	--- / ---	170	170	169	169	OP
POLK	2St	POLK	CA	WH	---	---	---	0	1 / 2017	--- / ---	479	499	461	480	OP
TEC TOTAL (Excluding Solar):												4,408	4,801		

*Jointly Owned Unit

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2020

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		STATUS
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	---	---	---	0	2 / 1957	--- / ---	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	2	GADSDEN	HY	WAT	---	---	---	0	3 / 1957	--- / ---	14.5	14.5	14.5	14.5	OP
JIM WOODRUFF	3	GADSDEN	HY	WAT	---	---	---	0	4 / 1957	--- / ---	14.5	14.5	14.5	14.5	OP
UCEM TOTAL:												44	44		
TOTAL FRCC EXISTING (Excluding Firm Solar):												50,747	53,713		
FRCC EXISTING FIRM SOLAR:												1,684	13		
TOTAL FRCC EXISTING:												52,431	53,725		

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NAMEPLATE CAPABILITY _{AC} (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK		STATUS
								FIRM		
								SUM (MW)	WIN (MW)	
DUKE ENERGY FLORIDA										
COLUMBIA SOLAR POWER PLANT	PV1	COLUMBIA	PV	SUN	3 / 2020	--- / -----	74.9	42.7	0	OP
DEBARY SOLAR POWER PLANT	PV1	VOLUSIA	PV	SUN	5 / 2020	--- / -----	74.5	33.5	0	OP
HAMILTON SOLAR POWER PLANT	PV1	HAMILTON	PV	SUN	12 / 2018	--- / -----	74.9	42.3	0	OP
LAKE PLACID SOLAR POWER PLANT	PV1	HIGHLANDS	PV	SUN	12 / 2019	--- / -----	45.0	25.5	0	OP
OSCEOLA SOLAR	PV1	OSCEOLA	PV	SUN	5 / 2016	--- / -----	3.8	1.7	0	OP
PERRY SOLAR	PV1	TAYLOR	PV	SUN	8 / 2016	--- / -----	5.1	2.2	0	OP
SUWANNEE RIVER	PV1	SUWANNEE	PV	SUN	11 / 2017	--- / -----	8.8	3.9	0	OP
TRENTON SOLAR POWER PLANT	PV1	GILCHRIST	PV	SUN	12 / 2019	--- / -----	74.9	42.5	0	OP
DEF SOLAR TOTAL:							361.9	194.3	0.0	
FLORIDA POWER & LIGHT COMPANY										
BABCOCK PRESERVE SOLAR	1	CHARLOTTE	PV	SUN	3 / 2020	--- / -----	74.5	36.1	0	OP
BABCOCK RANCH SOLAR	1	CHARLOTTE	PV	SUN	12 / 2016	--- / -----	74.5	38.6	0	OP
BAREFOOT BAY SOLAR	1	BREVARD	PV	SUN	3 / 2018	--- / -----	74.5	41.6	0	OP
BLUE CYPRESS SOLAR	1	INDIAN RIVER	PV	SUN	3 / 2018	--- / -----	74.5	35.1	0	OP
BLUE HERON SOLAR	1	HENDRY	PV	SUN	3 / 2020	--- / -----	74.5	33.6	0	OP
CATTLE RANCH SOLAR	1	DESOTO	PV	SUN	3 / 2020	--- / -----	74.5	34.8	0	OP
CITRUS SOLAR	1	DESOTO	PV	SUN	12 / 2016	--- / -----	74.5	41.9	0	OP
CORAL FARMS SOLAR	1	PUTNAM	PV	SUN	1 / 2018	--- / -----	74.5	40.2	0	OP
DESOTO NEXT GENERATION SOLAR ENERGY CENTER	1	DESOTO	PV	SUN	10 / 2009	--- / -----	25	11	0	OP
ECHO RIVER SOLAR	1	SUWANNEE	PV	SUN	5 / 2020	--- / -----	74.5	47.5	0	OP
EGRET SOLAR	1	BAKER	PV	SUN	12 / 2020	--- / -----	74.5	35.2	0	OP
HAMMOCK SOLAR	1	HENDRY	PV	SUN	3 / 2018	--- / -----	74.5	34.8	0	OP
HIBISCUS SOLAR	1	PALM BEACH	PV	SUN	5 / 2020	--- / -----	74.5	40.5	0	OP
HORIZON SOLAR	1	PUTNAM	PV	SUN	1 / 2018	--- / -----	74.5	40.2	0	OP
INDIAN RIVER SOLAR	1	INDIAN RIVER	PV	SUN	1 / 2018	--- / -----	74.5	39.8	0	OP
INTERSTATE SOLAR	1	ST LUCIE	PV	SUN	1 / 2019	--- / -----	74.5	39.5	0	OP
LAKESIDE SOLAR	1	OKEECHOBEE	PV	SUN	12 / 2020	--- / -----	74.5	36.2	0	OP

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NAMEPLATE CAPABILITY _{AC} (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK		STATUS
								FIRM		
								SUM (MW)	WIN (MW)	
FLORIDA POWER & LIGHT COMPANY (cont.)										
LOGGERHEAD SOLAR	1	ST LUCIE	PV	SUN	1 / 2018	--- / ----	74.5	35.8	0	OP
MANATEE SOLAR	1	MANATEE	PV	SUN	12 / 2016	--- / ----	74.5	41.7	0	OP
MIAMI DADE SOLAR	1	DADE	PV	SUN	1 / 2019	--- / ----	74.5	39.2	0	OP
NASSAU SOLAR	1	NASSAU	PV	SUN	12 / 2020	--- / ----	74.5	34.7	0	OP
NORTHERN PRESERVE SOLAR	1	BAKER	PV	SUN	3 / 2020	--- / ----	74.5	33	0	OP
OKEECHOBEE SOLAR	1	OKEECHOBEE	PV	SUN	3 / 2019	--- / ----	74.5	36.5	0	OP
PIONEER TRAIL SOLAR	1	VOLUSIA	PV	SUN	1 / 2019	--- / ----	74.5	38.4	0	OP
SOUTHFORK SOLAR	1	MANATEE	PV	SUN	5 / 2020	--- / ----	74.5	45	0	OP
SPACE COAST	1	BREVARD	PV	SUN	4 / 2010	--- / ----	10.0	4	0	OP
SUNSHINE GATEWAY SOLAR	1	COLUMBIA	PV	SUN	1 / 2019	--- / ----	74.5	41.7	0	OP
SWEETBAY SOLAR	1	MARTIN	PV	SUN	3 / 2020	--- / ----	74.5	28.1	0	OP
TRAILSIDE SOLAR	1	ST JOHNS	PV	SUN	12 / 2020	--- / ----	74.5	38.9	0	OP
TWIN LAKES SOLAR	1	PUTNAM	PV	SUN	3 / 2020	--- / ----	74.5	34.8	0	OP
UNION SPRINGS SOLAR	1	UNION	PV	SUN	12 / 2020	--- / ----	74.5	37.6	0	OP
WILDFLOWER SOLAR	1	DESOTO	PV	SUN	1 / 2018	--- / ----	74.5	41	0	OP
FPL SOLAR TOTAL:							2270.0	1157.0	0.0	

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NAMEPLATE CAPABILITY _{AC} (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK		STATUS
								FIRM		
								SUM (MW)	WIN (MW)	
TAMPA ELECTRIC COMPANY										
BALM	1	HILLSBOROUGH	PV	SUN	9 / 2018	--- / -----	74.4	41.9	0	OP
BIG BEND SOLAR	1	HILLSBOROUGH	PV	SUN	2 / 2017	--- / -----	19.8	19.8	12.6	OP
BONNIE MINE	1	POLK	PV	SUN	1 / 2019	--- / -----	37.5	18.1	0	OP
GRANGE HALL	1	HILLSBOROUGH	PV	SUN	1 / 2019	--- / -----	61.1	34	0	OP
LAKE HANDCOCK	1	POLK	PV	SUN	4 / 2019	--- / -----	49.5	26.6	0	OP
LEGOLAND	1	POLK	PV	SUN	12 / 2016	--- / -----	1.4	0.5	0	OP
LITHIA	1	HILLSBOROUGH	PV	SUN	1 / 2019	--- / -----	74.5	38.3	0	OP
LITTLE MANATEE SOLAR	1	HILLSBOROUGH	PV	SUN	2 / 2020	--- / -----	74.5	38.5	0	OP
PAYNE CREEK SOLAR	1	POLK	PV	SUN	9 / 2018	--- / -----	70.3	40.5	0	OP
PEACE CREEK SOLAR	1	POLK	PV	SUN	3 / 2019	--- / -----	55.4	31	0	OP
TIA	1	HILLSBOROUGH	PV	SUN	12 / 2015	--- / -----	1.6	0.7	0	OP
WIMAUMA SOLAR	1	HILLSBOROUGH	PV	SUN	4 / 2020	--- / -----	74.8	42.6	0	OP
TEC SOLAR TOTAL:							594.8	332.5	12.6	
FRCC EXISTING (Excluding Firm Solar):								50,747	53,713	
FRCC EXISTING FIRM SOLAR:								1,684	13	
TOTAL FRCC EXISTING:								52,431	53,725	

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
PLANT NAME	UTILS	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)		
CANE ISLAND 1	FMPA KUA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17.5	19	OP	
											17.5	19		OP
											35	38		
CANE ISLAND 2	FMPA KUA	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	54.5	56.5	OP	
											54.5	56.5		OP
											109	113		
CANE ISLAND 3	FMPA KUA	OSCEOLA	CT	NG	PL	---	---	0	1 / 2002	--- / ---	120	125	OP	
											120	125		OP
											240	250		
INDIAN RIVER A	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	12.2	14.1	OP	
											3.8	4.4		OP
											15.6	18.1		
31.6	36.6													
INDIAN RIVER B	FMPA KUA OUC	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	12.2	14.1	OP	
											3.8	4.4		OP
											15.6	18.1		
31.6	36.6													
INDIAN RIVER C	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	21.6	23	OP	
											83	88.5		OP
											104.6	111.5		
INDIAN RIVER D	FMPA OUC	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	21.6	23	OP	
											83	88.5		OP
											104.6	111.5		

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
PLANT NAME	UTILS	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NET CAPABILITY		STATUS	
				FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD				SUMMER (MW)	WINTER (MW)		
MCINTOSH 3	LAK OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	4 / 2021	205	205	OP	
											133	136		OP
											338	341		
SCHERER 4	FPL JEA	MONROE, GA	ST	BIT	RR	---	---	0	7 / 1988	2 / 2029	634	635	OP	
											198	198		OP
											832	833		
ST. LUCIE 2	FMPA FPL OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	86.2	89.6	OP	
											840	860		
											60	62		
											986.2	1011.6		
STANTON 1	FMPA KUA OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	120	120	OP	
											21.8	21.8		
											305.1	305.1		
											446.9	446.9		
STANTON 2	FMPA OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	128.7	128.7	OP	
											324.3	324.3		
											453	453		
STANTON A	FMPA KUA OUC	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	21.9	23.5	OP	
											21.9	23.5		
											184.2	188.4		
											228	235.4		

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(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)	EFFECTIVE CHANGE DATE	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2021															
LAK	MCINTOSH	5CT	POLK	CT	NG	PL	---	---	0	1 / 2021	30	35	36.5	40.5	A
LAK	MCINTOSH	5ST	POLK	CA	WH	---	---	---	0	1 / 2021	0	0	-6.5	-6.5	D
LAK	MCINTOSH	3	POLK	ST	BIT	RR	---	---	0	4 / 2021	-219	-219	-205	-205	D
OUC	MCINTOSH	3	POLK	ST	BIT	RR	---	---	0	4 / 2021	-146	-146	-133	-136	RT
FPL	MANATEE	1	MANATEE	ST	NG	PL	RFO	WA	21	10 / 2021	-841	-851.6	-813	-821	RT
FPL	MANATEE	2	MANATEE	ST	NG	PL	RFO	WA	21	10 / 2021	-841	-851.6	-813	-821	RT
TEC	BIG BEND	2	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	11 / 2021	-410	-420	-385	-395	RT
TEC	BIG BEND	CT5	HILLSBOROUGH	GT	NG	PL	---	---	0	11 / 2021	362	394	330	350	P
TEC	BIG BEND	CT6	HILLSBOROUGH	GT	NG	PL	---	---	0	11 / 2021	362	394	330	350	P
FPL	ECHO RIVER ENERGY STORAGE	1	SUWANNEE	OT	OTH	---	---	---	0	12 / 2021	30	30	30	30	P
FPL	MANATEE ENERGY STORAGE	1	MANATEE	OT	OTH	---	---	---	0	12 / 2021	409	409	409	409	P
FPL	SCHERER	4	MONROE	ST	BIT	RR	---	---	0	12 / 2021	-639	-638	-634	-635	RT
FPL	SUNSHINE GATEWAY ENERGY STORAGE	1	COLUMBIA	OT	OTH	---	---	---	0	12 / 2021	30	30	30	30	P
2021 TOTAL (Excluding Solar):													-1,824	-1,810	
2022															
FMPA	TREASURE COAST ENERGY CTR	1	ST LUCIE	CT	NG	PL	DFO	TK	0	1 / 2022	7.5	7.5	7.5	7.5	OT
FMPA	TREASURE COAST ENERGY CTR	1	ST LUCIE	CA	WH	---	DFO	RR	0	1 / 2022	7.5	7.5	7.5	7.5	OT
JEA	SCHERER	4	MONROE GA	ST	BIT	RR	---	---	0	1 / 2022	-210	-210	-198	-198	RT
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	4 / 2022	11.7	0	11.7	0	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	4 / 2022	11.7	0	11.7	0	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	4 / 2022	11.7	0	11.7	0	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	4 / 2022	11.7	0	11.7	0	A
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	4 / 2022	2.8	0	2.8	0	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	4 / 2022	2.7	0	2.7	0	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	4 / 2022	2.7	0	2.7	0	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	4 / 2022	2.7	0	2.7	0	A
FPL	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	78	78	78	78	OP
FPL	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	78	78	78	78	OP
FPL	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	315	315	315	315	OP
FPL	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	496	496	496	496	OP
FPL	CRIST UNIT 8 CTS 4X0	8	ESCAMBIA	CT	NG	UN	---	---	0	6 / 2022	938	949	938	949	P
FPL	DANIA BEACH CLEAN ENERGY CENTER	1	BROWARD	CC	NG	PL	DFO	WA	0	6 / 2022	1163	1176	1163	1176	P
FPL	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2022	255	255	251	251	OP

*Jointly Owned Unit

2021
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FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(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)	EFFECTIVE CHANGE DATE	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2022 (cont.)															
FPL	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2022	255	255	251	251	OP
FPL	LANSING SMITH	3	BAY	CC	NG	PL	---	---	0	6 / 2022	674	658	660	646	OP
FPL	LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	6 / 2022	32	40	32	40	OP
FPL	PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---	0	6 / 2022	4	5	4	5	OP
FPL	PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	0	6 / 2022	4	5	4	5	OP
FPL	PEA RIDGE	3	BAY	GT	NG	PL	---	---	0	6 / 2022	4	5	4	5	OP
FPL	PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	6 / 2022	1.5	1.5	1.5	1.5	OP
FPL	PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	6 / 2022	1.5	1.5	1.5	1.5	OP
FPL	SCHERER	3	MONROE	ST	BIT	RR	---	---	0	6 / 2022	215	215	215	215	OP
SEC	SEMINOLE CC FACILITY	CTG3	PUTNAM	CT	NG	PL	---	---	0	10 / 2022	358.2	374.8	351	367.6	U
SEC	SEMINOLE CC FACILITY	CTG5	PUTNAM	CT	NG	PL	---	---	0	10 / 2022	358.2	374.8	351	367.6	U
SEC	SEMINOLE CC FACILITY	STG4	PUTNAM	ST	WH	NA	---	---	0	10 / 2022	406.4	402.9	397.4	394.5	U
SEC	SEMINOLE GENERATING STATION	1	PUTNAM	ST	BIT	RR	---	---	3	10 / 2022	-673	-687	-626	-639	M
GRU	DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	12 / 2022	-80	-80	-75	-75	RT
2022 TOTAL (Excluding Solar):													4,765	4,746	
2023															
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	1 / 2023	4	7	4	7	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	1 / 2023	4	7	4	7	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	1 / 2023	4	7	4	7	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	1 / 2023	4	7	4	7	A
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	1 / 2023	0	3.5	0	3.5	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	1 / 2023	0	3.5	0	3.5	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2023	0	3.5	0	3.5	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2023	0	3.5	0	3.5	A
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	2.5	4.5	2.5	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	2.5	4.5	2.5	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	2.5	4.5	2.5	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	2.5	4.5	2.5	A
TEC	BAYSIDE	1A	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2023	12	16	12	16	OT
TEC	BAYSIDE	1B	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2023	12	16	12	16	OT
TEC	BAYSIDE	1C	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2023	12	16	12	16	OT
TEC	BAYSIDE	1ST	HILLSBOROUGH	CA	WH	---	---	---	0	1 / 2023	12	17	12	17	OT
TEC	BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	1 / 2023	0	0	0	-143	D

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(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2023 (cont.)															
TEC	BIG BEND	CT5	HILLSBOROUGH	GT	NG	PL	---	---	0	1 / 2023	30	42	30	42	P
TEC	BIG BEND	CT6	HILLSBOROUGH	GT	NG	PL	---	---	0	1 / 2023	30	42	30	42	P
TEC	BIG BEND	ST1	HILLSBOROUGH	ST	NG	PL	---	---	0	1 / 2023	352	352	335	335	P
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.2	0	2.2	0	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.2	0	2.2	0	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.2	0	2.2	0	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.2	0	2.2	0	A
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	4 / 2023	8.5	0	8.5	0	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	4 / 2023	8.5	0	8.5	0	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	4 / 2023	8.5	0	8.5	0	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	4 / 2023	8.5	0	8.5	0	A
TEC	BIG BEND	3	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	4 / 2023	-420	-425	-395	-400	RT
TEC	BIG BEND	4	HILLSBOROUGH	ST	BIT	WA	NG	PL	0	4 / 2023	0	0	0	143	D
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	7 / 2023	0.6	0	0.6	0	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	7 / 2023	0.6	0	0.6	0	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	7 / 2023	0.6	0	0.6	0	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	7 / 2023	0.7	0	0.7	0	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	7 / 2023	0.7	0	0.7	0	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	7 / 2023	0.7	0	0.7	0	A
2023 TOTAL (Excluding Solar):													709	136	
2024															
FMPA	STANTON	2	ORANGE	CT	NG	PL	---	---	0	1 / 2024	0	0	0	0	FC
FPL	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2024	-251	-251	-251	-251	RT
FPL	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2024	-251	-251	-251	-251	RT
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	1 / 2024	3	3.5	3	3.5	A
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	NA	0	1 / 2024	8	3.5	8	3.5	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	NA	0	1 / 2024	8	3.5	8	3.5	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2024	8	3.5	8	3.5	A

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(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2024 (cont.)															
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2024	8	3.5	8	3.5	A
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.3	4.8	4.3	4.8	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.3	4.8	4.3	4.8	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.2	4.7	4.2	4.7	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.2	4.7	4.2	4.7	A
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.3	7.3	4.3	7.3	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.3	7.3	4.3	7.3	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.2	7.2	4.2	7.2	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	4.2	7.2	4.2	7.2	A
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	1 / 2024	16.8	7	16.8	7	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	1 / 2024	16.8	7	16.8	7	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	1 / 2024	16.8	7	16.8	7	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	1 / 2024	16.8	7	16.8	7	A
LAK	MCINTOSH	IC3	POLK	IC	NG	PL	DFO	TK	0	1 / 2024	20	20	20	20	P
LAK	MCINTOSH	IC4	POLK	IC	NG	PL	DFO	TK	0	1 / 2024	20	20	20	20	P
LAK	MCINTOSH	IC5	POLK	IC	NG	PL	DFO	TK	0	1 / 2024	20	20	20	20	P
LAK	MCINTOSH	IC6	POLK	IC	NG	PL	DFO	TK	0	1 / 2024	20	20	20	20	P
LAK	MCINTOSH	IC7	POLK	IC	NG	PL	DFO	TK	0	1 / 2024	20	20	20	20	P
TEC	BAYSIDE	2A	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2024	14	16	14	16	OT
TEC	BAYSIDE	2B	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2024	14	16	14	16	OT
TEC	BAYSIDE	2C	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2024	14	16	14	16	OT
TEC	BAYSIDE	2D	HILLSBOROUGH	CT	NG	PL	---	---	0	1 / 2024	14	16	14	16	OT
TEC	BAYSIDE	2ST	HILLSBOROUGH	CA	WH	NA	---	---	0	1 / 2024	14	16	14	16	OT
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	4 / 2024	14.5	0	14.5	0	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	4 / 2024	14.5	0	14.5	0	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	4 / 2024	14.5	0	14.5	0	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	4 / 2024	14.5	0	14.5	0	A
FPL	OKEECHOBEE	1A	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2024	5	7.3	5	7.3	A
FPL	OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2024	5	7.3	5	7.3	A
FPL	OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2024	5	7.3	5	7.3	A

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2024 (cont.)															
DEF	OSPREY	CT1	POLK	CT	NG	PL	---	---	0	5 / 2024	100.4	98.3	100.4	98.3	OT
DEF	OSPREY	CT2	POLK	CT	NG	PL	---	---	0	5 / 2024	100.4	98.3	100.4	98.3	OT
DEF	OSPREY	ST	POLK	CA	WH	PL	---	---	0	5 / 2024	135.9	158.3	135.9	158.3	OT
FPL	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	12 / 2024	-78	-78	-78	-78	OP
TEC	RE1	1	UNKNOWN	IC	NG	PL	---	---	0	12 / 2024	37	37	37	37	P
2024 TOTAL (Excluding Solar):													188	125	
2025															
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	1 / 2025	0	5.3	0	5.3	A
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	0	2.2	0	2.2	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	0	2.2	0	2.2	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	0	2.3	0	2.3	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	0	2.3	0	2.3	A
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	2.2	2.2	2.2	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	2.2	2.2	2.2	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.3	2.3	2.3	2.3	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.3	2.3	2.3	2.3	A
SEC	UNNAMED CC	1	UNKNOWN	CC	NG	PL	---	---	0	1 / 2025	541.8	592.4	541.8	592.4	P
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	4 / 2025	16.5	0	16.5	0	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	4 / 2025	16.5	0	16.5	0	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	4 / 2025	16.5	0	16.5	0	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	4 / 2025	16.5	0	16.5	0	A
FPL	OKEECHOBEE	1A	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.6	14.3	9.6	14.3	A
FPL	OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.6	14.3	9.6	14.3	A
FPL	OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.6	14.3	9.6	14.3	A
FPL	PEA RIDGE	1	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	RT
FPL	PEA RIDGE	2	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	RT
FPL	PEA RIDGE	3	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	RT
OUC	STANTON	2	ORANGE	ST	NG	PL	---	---	0	10 / 2025	-6.9	-6.9	-6.5	-6.5	OT

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(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2025 (cont.)															
DEF	BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-44	-61	-44	-61	RT
DEF	BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-41	-58	-41	-58	RT
DEF	BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-43	-60	-43	-60	RT
DEF	BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-43	-59	-43	-59	RT
TEC	BAT STORE 1	1	UNKNOWN	OT	OTH	---	---	---	0	12 / 2025	50	50	50	50	P
2025 TOTAL (Excluding Solar):													506	476	
2026															
FMPA	CANE ISLAND	4CT	OSCEOLA	CT	NG	PL	---	---	0	1 / 2026	7.5	7.5	7.5	7.5	OT
FMPA	CANE ISLAND	4CW	OSCEOLA	CA	WH	---	---	---	0	1 / 2026	7.5	7.5	7.5	7.5	OT
FMPA	STANTON	1	ORANGE	CT	NG	PL	---	---	0	1 / 2026	0	0	0	0	FC
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	1 / 2026	0.6	1.6	0.6	1.6	A
GRU	DEERHAVEN	GT01	ALACHUA	GT	NG	PL	DFO	TK	0	10 / 2026	-18	-23	-17.5	-22	RT
GRU	DEERHAVEN	GT02	ALACHUA	GT	NG	PL	DFO	TK	0	10 / 2026	-18	-23	-17.5	-22	RT
FPL	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	12 / 2026	-78	-78	-78	-78	OP
TEC	BAT STORE 2	2	UNKNOWN	OT	OTH	---	---	---	0	12 / 2026	50	50	50	50	P
2026 TOTAL (Excluding Solar):													-44	-47	

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(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2027															
OUC	STANTON	1	ORANGE	ST	NG	PL	---	---	0	4 / 2027	-6.4	-6.4	-6.1	-6.1	OT
DEF	DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-48	-64	-48	-64	RT
DEF	DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-50	-65	-50	-65	RT
DEF	DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-50	-65	-50	-65	RT
DEF	DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-49	-65	-49	-65	RT
DEF	DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-50	-65	-50	-65	RT
DEF	P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---	0	6 / 2027	-41	-52	-41	-52	RT
DEF	P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	---	---	0	6 / 2027	-41	-53	-41	-53	RT
DEF	UNKNOWN	P1	UNKNOWN	CT	NG	PL	DFO	TK	4	6 / 2027	214.3	232.7	214.3	232.7	P
FMPA	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	---	---	0	10 / 2027	-0.3	-0.3	-0.3	-0.3	OT
DEF	UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---	0	11 / 2027	-43.5	-51	-42.5	-50	RT
FPL	LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	12 / 2027	-32	-40	-32	-40	OP
TEC	BAT STORE 3	3	UNKNOWN	OT	OTH	---	---	---	0	12 / 2027	50	50	50	50	P
2027 TOTAL (Excluding Solar):													-146	-243	
2028															
TEC	BAT STORE 4	4	UNKNOWN	OT	OTH	NA	NA	NA	0	12 / 2028	50	50	50	50	P
2028 TOTAL (Excluding Solar):													50	50	
2029															
FPL	2029 ENERGY STORAGE	1	UNKNOWN	OT	OTH	---	---	---	0	1 / 2029	300	300	300	300	P
DEF	UNKNOWN	P2	UNKNOWN	CT	NG	PL	DFO	TK	4	6 / 2029	214.3	232.7	214.3	232.7	P
FMPA	ST. LUCIE	2	ST LUCIE	ST	NUC	TK	---	---	0	10 / 2029	-1.5	-1.6	-1.5	-1.6	OT
FPL	PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	12 / 2029	-1.5	-1.5	-1.5	-1.5	P
FPL	PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	12 / 2029	-1.5	-1.5	-1.5	-1.5	P
TEC	BAT STORE 5	5	UNKNOWN	OT	OTH	---	---	---	0	12 / 2029	50	50	50	50	P
2029 TOTAL (Excluding Solar):													560	578	

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2030															
FPL	2030 ENERGY STORAGE	1	UNKNOWN	OT	OTH	NA	NA	NA	0	1 / 2030	400	400	400	400	P
SEC	UNNAMED RECIPROCATING UNIT	1	UNKNOWN	IC	NG	PL	NA	NA	0	12 / 2030	92	92	92	92	P
TEC	BAT STORE 6	6	UNKNOWN	OT	OTH	NA	NA	NA	0	12 / 2030	50	50	50	50	P
2030 TOTAL (Excluding Solar):													542	542	
FRCC FUTURE TOTAL (Excluding Solar):													5,306	4,552	
FRCC FUTURE FIRM SOLAR:													4,620	0	
FRCC FUTURE TOTAL:													9,926	4,552	

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(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(1) UTILITY	(2) PLANT NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) EFFECTIVE CHANGE DATE MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9) POTENTIAL EXPORT TO GRID AT TIME OF PEAK		(10) CHANGE/ STATUS
								FIRM		
								SUMMER (MW)	WINTER (MW)	
2021										
FPL	MAGNOLIA SPRINGS SOLAR	1	CLAY	PV	SUN	1 / 2021	74.5	36.0	0.0	U
TEC	DURRANCE	1	POLK	PV	SUN	1 / 2021	60.1	34.9	0.0	P
DEF	TWIN RIVERS SOLAR PLANT	PV1	HAMILTON	PV	SUN	2 / 2021	74.9	42.7	0.0	P
FPL	PELICAN SOLAR	1	ST LUCIE	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	PALM BAY SOLAR	1	BREVARD	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	DISCOVERY SOLAR	1	BREVARD	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	ORANGE BLOSSOM SOLAR	1	INDIAN RIVER	PV	SUN	3 / 2021	74.5	36.0	0.0	TS
FPL	SABAL PALM SOLAR	1	PALM BEACH	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	FORT DRUM SOLAR	1	OKEECHOBEE	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	RODEO SOLAR	1	DESOTO	PV	SUN	3 / 2021	74.5	36.0	0.0	U
FPL	WILLOW SOLAR	1	MANATEE	PV	SUN	3 / 2021	74.5	36.0	0.0	U
DEF	SANTA FE SOLAR POWER PLANT	PV1	COLUMBIA	PV	SUN	3 / 2021	74.9	42.7	0.0	P
DEF	DUETTE SOLAR POWER PLANT	PV1	MANATEE	PV	SUN	11 / 2021	74.5	42.5	0.0	P
DEF	CHARLIE CREEK SOLAR POWER PLANT	PV1	HARDEE	PV	SUN	12 / 2021	74.9	42.7	0.0	P
TEC	MOUNTAIN VIEW SOLAR	1	PASCO	PV	SUN	12 / 2021	52.5	29.3	0.0	P
TEC	MAGNOLIA SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2021	74.5	41.6	0.0	P
TEC	BIG BEND II SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2021	25.0	14.0	0.0	P
TEC	JAMISON	1	UNKNOWN	PV	SUN	12 / 2021	74.5	41.6	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2021	---	-5.2	---	D(S)
2021 TOTAL:								650.8	0.0	
2022										
DEF	FORT GREEN SOLAR POWER PLANT	PV1	HARDEE	PV	SUN	1 / 2022	74.9	42.7	0.0	P
DEF	BAY TRAIL SOLAR POWER PLANT	PV1	CITRUS	PV	SUN	1 / 2022	74.9	42.7	0.0	P
FPL	GHOST ORCHID SOLAR	1	HENDRY	PV	SUN	1 / 2022	74.5	38.5	0.0	P
FPL	SAWGRASS SOLAR	1	HENDRY	PV	SUN	1 / 2022	74.5	38.7	0.0	P
FPL	SUNDEW SOLAR	1	ST LUCIE	PV	SUN	1 / 2022	74.5	38.7	0.0	P
FPL	IMMOKALEE SOLAR	1	COLLIER	PV	SUN	1 / 2022	74.5	38.7	0.0	P
FPL	GROVE SOLAR	1	INDIAN RIVER	PV	SUN	1 / 2022	74.5	38.7	0.0	P
FPL	ELDER BRANCH SOLAR	1	MANATEE	PV	SUN	1 / 2022	74.5	38.7	0.0	P
DEF	SANDY CREEK SOLAR POWER PLANT	PV1	BAY	PV	SUN	4 / 2022	74.9	42.7	0.0	P
FPL	BLUE INDIGO SOLAR	1	JACKSON	PV	SUN	6 / 2022	74.5	49.4	0.0	V
FPL	BLUE SPRING SOLAR	1	JACKSON	PV	SUN	6 / 2022	74.5	41.0	0.0	P
FPL	COTTON CREEK SOLAR	1	ESCAMBIA	PV	SUN	6 / 2022	74.5	43.0	0.0	OT
TEC	LAUREL OAKS SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	66.8	37.3	0.0	P
TEC	RIVERSIDE SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	65.0	36.3	0.0	P
TEC	BIG BEND III SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	22.2	12.4	0.0	P

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(1) UTILITY	(2) PLANT NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) EFFECTIVE CHANGE DATE MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9) POTENTIAL EXPORT TO GRID AT TIME OF PEAK		(10) CHANGE/ STATUS
								FIRM		
								SUMMER (MW)	WINTER (MW)	
TEC	PALM RIVER SOLAR	1	PASCO	PV	SUN	12 / 2022	70.0	39.1	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2022	---	-8.8	---	D(S)
2022 TOTAL:								609.8	0.0	
<u>2023</u>										
DEF	SOLAR	13	UNKNOWN	PV	SUN	1 / 2023	74.9	42.7	0.0	P
DEF	SOLAR	15	UNKNOWN	PV	SUN	1 / 2023	74.9	42.7	0.0	P
DEF	SOLAR	14	UNKNOWN	PV	SUN	1 / 2023	74.9	42.7	0.0	P
DEF	SOLAR	16	UNKNOWN	PV	SUN	1 / 2023	74.9	42.7	0.0	P
FPL	EVERGLADES SOLAR	1	DADE	PV	SUN	1 / 2023	74.5	30.4	0.0	P
FPL	WHITE TAIL SOLAR	1	MARTIN	PV	SUN	1 / 2023	74.5	30.4	0.0	P
FPL	BLUEFIELD PRESERVE SOLAR	1	ST LUCIE	PV	SUN	1 / 2023	74.5	30.4	0.0	P
FPL	CAVENDISH SOLAR	1	OKEECHOBEE	PV	SUN	1 / 2023	74.5	30.4	0.0	P
FPL	ANHINGA SOLAR	1	CLAY	PV	SUN	1 / 2023	74.5	30.4	0.0	P
FPL	BLACKWATER RIVER SOLAR	1	SANTA ROSA	PV	SUN	1 / 2023	74.5	37.2	0.0	P
FPL	CHIPOLA SOLAR	1	CALHOUN	PV	SUN	1 / 2023	74.5	37.2	0.0	P
FPL	FLOWERS CREEK SOLAR	1	CALHOUN	PV	SUN	1 / 2023	74.5	37.2	0.0	P
FPL	FIRST CITY SOLAR	1	ESCAMBIA	PV	SUN	1 / 2023	74.5	37.2	0.0	P
FPL	APALACHEE SOLAR	1	JACKSON	PV	SUN	1 / 2023	74.5	37.2	0.0	P
TEC	DOVER SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2023	25.0	14.0	0.0	P
TEC	ALAFIA SOLAR	1	POLK	PV	SUN	12 / 2023	50.0	28.0	0.0	P
TEC	WHEELER SOLAR	1	POLK	PV	SUN	12 / 2023	74.5	41.6	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2023	---	-11.9	---	D(S)
2023 TOTAL:								537.8	0.0	
<u>2024</u>										
FPL	2024 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2024	447.0	434.0	0.0	P
DEF	SOLAR	17	UNKNOWN	PV	SUN	1 / 2024	74.9	42.7	0.0	P
DEF	SOLAR	18	UNKNOWN	PV	SUN	1 / 2024	74.9	42.7	0.0	P
DEF	SOLAR	19	UNKNOWN	PV	SUN	1 / 2024	74.9	42.7	0.0	P
DEF	SOLAR	20	UNKNOWN	PV	SUN	1 / 2024	74.9	42.7	0.0	P
TEC	FS1	1	UNKNOWN	PV	SUN	12 / 2024	150.0	83.9	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2024	---	-10.7	---	D(S)
2024 TOTAL:								678.0	0.0	

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								FIRM		
								SUMMER (MW)	WINTER (MW)	
<u>2025</u>										
FPL	2025 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2025	745	434.0	0.0	P
DEF	SOLAR	21	UNKNOWN	PV	SUN	12 / 2025	74.9	18.7	0.0	P
DEF	SOLAR	22	UNKNOWN	PV	SUN	12 / 2025	74.9	18.7	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2025	---	-11.9	---	D(S)
2025 TOTAL:								459.5	0.0	
<u>2026</u>										
FPL	2026 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2026	968.5	403.7	0.0	P
DEF	SOLAR	23	UNKNOWN	PV	SUN	12 / 2026	74.9	18.7	0.0	P
DEF	SOLAR	24	UNKNOWN	PV	SUN	12 / 2026	74.9	18.7	0.0	P
TEC	FS2	1	UNKNOWN	PV	SUN	12 / 2026	150	83.9	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2026	---	-11.9	---	D(S)
2026 TOTAL:								513.1	0.0	
<u>2027</u>										
FPL	2027 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2027	1192	395.5	0.0	P
DEF	SOLAR	25	UNKNOWN	PV	SUN	12 / 2027	74.9	18.7	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2027	---	-17.2	---	D(S)
2027 TOTAL:								397.0	0.0	
<u>2028</u>										
FPL	2028 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2028	1192	473.3	0.0	P
DEF	SOLAR	26	UNKNOWN	PV	SUN	12 / 2028	74.9	18.7	0.0	P
TEC	FS3	1	UNKNOWN	PV	SUN	12 / 2028	150	83.9	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2028	---	-18.6	---	D(S)
2028 TOTAL:								84.0	0.0	
<u>2029</u>										
FPL	2029 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2029	1192	283.2	0.0	P
DEF	SOLAR	27	UNKNOWN	PV	SUN	12 / 2029	74.9	18.7	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2029	---	-19.6	---	D(S)
2029 TOTAL:								282.3	0.0	

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(1) UTILITY	(2) PLANT NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) EFFECTIVE CHANGE DATE MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9) POTENTIAL EXPORT TO GRID AT TIME OF PEAK		(10) CHANGE/STATUS
								FIRM		
								SUMMER (MW)	WINTER (MW)	
2030										
DEF	SOLAR	28	UNKNOWN	PV	SUN	1 / 2030	74.9	9.4	0.0	P
DEF	SOLAR	29	UNKNOWN	PV	SUN	1 / 2030	74.9	9.4	0.0	P
DEF	SOLAR	30	UNKNOWN	PV	SUN	1 / 2030	74.9	9.4	0.0	P
DEF	SOLAR	31	UNKNOWN	PV	SUN	1 / 2030	74.9	9.4	0.0	P
FPL	2030 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2030	1192	287.8	0.0	P
DEF	SOLAR	32	UNKNOWN	PV	SUN	1 / 2030	74.9	9.4	0.0	P
TEC	FS4	1	UNKNOWN	PV	SUN	12 / 2030	150	83.9	0.0	P
---	SOLAR DEGRADATION	---	---	PV	SUN	12 / 2030	---	-10.7	---	D(S)
2030 TOTAL:								408.0	0.0	
FRCC FUTURE (Excluding Firm Solar):								5,306	4,552	
FRCC FUTURE FIRM SOLAR:								4,620	0	
FRCC FUTURE TOTAL:								9,926	4,552	

**2021
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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		NET FIRM	RESERVE MARGIN	
	INSIDE REGION (MW)	OUTSIDE REGION (MW)	REGIONAL IMPORTS (MW)	REGIONAL EXPORTS (MW)	NON-UTILITY PURCHASES (MW)	AVAILABLE CAPACITY (MW)		W/O EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2021	51,730	832	150	0	3,413	56,126	48,267	7,859	16%	45,153	10,973	24%
2022	56,111	0	1,216	0	3,317	60,644	51,071	9,573	19%	47,930	12,714	27%
2023	57,258	0	381	0	3,457	61,095	51,779	9,316	18%	48,611	12,484	26%
2024	58,168	0	381	0	3,012	61,561	52,443	9,118	17%	49,248	12,313	25%
2025	59,265	0	381	0	2,322	61,968	53,044	8,924	17%	49,809	12,159	24%
2026	59,583	0	281	0	2,229	62,094	53,552	8,542	16%	50,275	11,819	24%
2027	59,901	0	281	0	1,615	61,797	54,111	7,686	14%	50,793	11,004	22%
2028	60,351	0	281	0	1,502	62,133	54,611	7,522	14%	51,253	10,880	21%
2029	61,283	0	281	0	1,534	63,098	55,341	7,757	14%	51,942	11,156	21%
2030	62,060	0	281	0	1,481	63,822	56,145	7,677	14%	52,708	11,114	21%

**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		NET FIRM	RESERVE MARGIN	
	INSIDE REGION (MW)	OUTSIDE REGION (MW)	REGIONAL IMPORTS (MW)	REGIONAL EXPORTS (MW)	NON-UTILITY PURCHASES (MW)	AVAILABLE CAPACITY (MW)		W/O EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW)	% OF PEAK
2021 / 22	51,732	0	250	0	3,345	55,327	46,467	8,860	19%	43,550	11,777	27%
2022 / 23	57,054	0	1,294	0	3,681	62,029	47,151	14,878	32%	44,208	17,821	40%
2023 / 24	56,586	0	409	0	3,425	60,420	47,759	12,661	27%	44,798	15,622	35%
2024 / 25	57,564	0	409	0	2,125	60,098	48,310	11,788	24%	45,318	14,780	33%
2025 / 26	57,422	0	409	0	2,006	59,837	48,909	10,928	22%	45,883	13,954	30%
2026 / 27	57,350	0	309	0	1,971	59,630	49,412	10,218	21%	46,352	13,278	29%
2027 / 28	57,107	0	309	0	1,109	58,526	49,869	8,657	17%	46,774	11,752	25%
2028 / 29	57,457	0	309	0	1,109	58,876	50,470	8,406	17%	47,341	11,535	24%
2029 / 30	58,135	0	309	0	1,100	59,545	51,023	8,522	17%	47,860	11,685	24%
2030 / 31	58,277	0	309	0	1,100	59,687	51,563	8,124	16%	48,401	11,286	23%

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

**2021
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2021**

SUMMER

<u>YEAR</u>	<u>IMPORTS</u>			<u>TOTAL</u>	<u>EXPORTS</u>		<u>NET INTER- CHANGE</u>
	<u>FPL</u>	<u>JEA</u>	<u>SEC</u>		<u>TOTAL</u>		
2021	0	0	150	150		0	150
2022	966	100	150	1,216		0	1,216
2023	81	200	100	381		0	381
2024	81	200	100	381		0	381
2025	81	200	100	381		0	381
2026	81	200	0	281		0	281
2027	81	200	0	281		0	281
2028	81	200	0	281		0	281
2029	81	200	0	281		0	281
2030	81	200	0	281		0	281

WINTER

<u>YEAR</u>	<u>IMPORTS</u>			<u>TOTAL</u>	<u>EXPORTS</u>		<u>NET INTER- CHANGE</u>
	<u>FPL</u>	<u>JEA</u>	<u>SEC</u>		<u>TOTAL</u>		
2021/22	0	100	150	250		0	250
2022/23	994	200	100	1,294		0	1,294
2023/24	109	200	100	409		0	409
2024/25	109	200	100	409		0	409
2025/26	109	200	100	409		0	409
2026/27	109	200	0	309		0	309
2027/28	109	200	0	309		0	309
2028/29	109	200	0	309		0	309
2029/30	109	200	0	309		0	309
2030/31	109	200	0	309		0	309

**2021
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, 2020**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) UNIT TYPE	(5) LOCATION	(6) FUEL TYPE		(7) DFO	(8) COMMERCIAL IN-SERVICE MO.	(9) / YEAR	(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(17) CONTRACT STATUS	
					(13) PRI	(14) ALT				(15) SUM (MW)	(16) WIN (MW)	(17) SUM (MW)	(18) WIN (MW)	(19) FIRM		(20) UNCOMMITTED			
														(21) SUM (MW)	(22) WIN (MW)	(23) SUM (MW)	(24) WIN (MW)		
DUKE ENERGY FLORIDA																			
	CITRUS WORLD	1	ST	POLK	NG	DFO	11 / 1979	0.4	0.4	0.4	0.4	0	0	0	0	NC			
	CITRUS WORLD	4	ST	POLK	NG	DFO	12 / 1987	4	4	4	4	0	0	0	0	NC			
	MULBERRY	1	CA	POLK	NG	DFO	7 / 1994	115	120	115	115	115	115	0	0	C			
	ORANGE COGEN (CFR-BIOGEN)	1	CS	POLK	NG	---	6 / 1995	104	104	104	104	104	104	0	0	C			
	ORLANDO COGEN	1	CA	ORANGE	NG	---	10 / 1993	125.2	135	123.2	133	115	115	9	18.8	C			
	PASCO COUNTY RES. RECOV.	1	ST	PASCO	MSW	---	3 / 1991	26	26	23	23	23	23	0	0	C			
	PINELLAS COUNTY RES. RECOV.	1	ST	PINELLAS	MSW	---	4 / 1983	44.6	44.6	40	40	40	40	0	0	C			
	PINELLAS COUNTY RES. RECOV.	2	ST	PINELLAS	MSW	---	6 / 1986	17.1	17.1	14.8	14.8	14.8	14.8	0	0	C			
	POTASH of SASKATCHEWAN	1	ST	HAMILTON	WH	---	1 / 1980	16.2	16.2	15	15	0	0	1	1	NC			
	POTASH of SASKATCHEWAN	2	ST	HAMILTON	WH	---	5 / 1986	28	28	27	27	0	0	0.2	0.2	NC			
DEF TOTAL:												411.8	411.8	10.2	20				
FLORIDA MUNICIPAL POWER AGENCY																			
	CUTRALE		CC	LAKE	NG	---	12 / 1987	4.6	4.6	4.6	4.6	0	0	0	0	NC			
	US SUGAR CORPORATION		OT	HENDRY	OBS	---	2 / 1984	26.5	26.5	26.5	26.5	0	0	0	0	NC			
FMPA TOTAL:												0	0	0	0				
FLORIDA POWER & LIGHT COMPANY																			
	BREVARD LANDFILL	1	OT	BREVARD	MSW	---	5 / 2008	6	6	6	6	0	0	0	0	NC			
	BROWARD-SOUTH	1	OT	BROWARD	MSW	---	4 / 1991	68	68	56	56	3.5	3.5	0	0	C			
	CHARLOTTE COUNTY LANDFILL	1	OT	CHARLOTTE	MSW	---	10 / 2011	3	3	3	3	0	0	0	0	NC			
	GEORGIA PACIFIC	1	OT	PUTNAM	WDS	---	5 / 1993	80	80	70	70	0	0	0	0	NC			
	LEE COUNTY SOLID WASTE	1	OT	LEE	BIT	OTH	8 / 2007	59	59	55	55	0	0	0	0	NC			
	MIAMI DADE (RR)	1	OT	DADE	MSW	OTH	12 / 1981	77	77	70	70	0	0	0	0	NC			
	NEW HOPE / OKEELANTA	1	OT	PALM BEACH	OBS	NG	10 / 2006	129	129	105	105	0	0	0	0	NC			
	SARASOTA COUNTY LANDFILL	1	OT	SARASOTA	MSW	---	2 / 2015	6	6	6	6	0	0	0	0	NC			
	SEMINOLE COUNTY LANDFILL	1	OT	SEMINOLE	MSW	---	8 / 2007	6	6	6	6	0	0	0	0	NC			
	TROPICANA	1	OT	MANATEE	NG	OTH	3 / 1990	47	47	45	45	0	0	0	0	NC			

**2021
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, 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)-(16)				(17)
													POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)		UNCOMMITTED		
UTILITY	FACILITY NAME	UNIT NO.	UNIT TYPE	LOCATION	FUEL TYPE		COMMERCIAL IN-SERVICE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		FIRM		UNCOMMITTED		CONTRACT STATUS	
					PRI	ALT		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		
FLORIDA POWER & LIGHT COMPANY (cont.)																	
	WASTE MANAGEMENT (CCL)	1	OT	BROWARD	MSW	OTH	5 / 2011	7.2	7.2	3.7	3.7	0	0	0	0	NC	
	WASTE MANAGEMENT (RE)	1	OT	BROWARD	MSW	OTH	2 / 2000	11	11	6.3	6.3	0	0	0	0	NC	
FPL TOTAL (Excluding Solar):												3.5	3.5	0	0		
GAINESVILLE REGIONAL UTILITIES																	
	G2 ENERGY	1	IC	MARION	LFG	---	12 / 2008	4	4	3.7	3.7	3.7	3.7	0	0	C	
GRU TOTAL:												3.7	3.7	0	0		
JEA																	
	ANHEUSER BUSCH		ST	DUVAL	NG	---	4 / 1988	0	0	8	9	0	0	0	0	NC	
	TRAILRIDGE	1	IC	DUVAL	LFG	---	12 / 2008	9	9	9	9	9	9	0	0	C	
	TRAILRIDGE	2	IC	SARASOTA	LFG	---	2 / 2014	6	6	6	6	6	6	0	0	C	
JEA TOTAL (Excluding Solar):												15	15	0	0		
SEMINOLE ELECTRIC COOPERATIVE INC																	
	CITY OF TAMPA REFUSE-TO-ENERGY	1	ST	HILLSBOROUGH	MSW	---	8 / 2011	20	20	20	20	20	20	0	0	C	
	HARDEE POWER STATION	CT1A	CT	HARDEE	NG	DFO	1 / 2013	71	89	72	88	72	88	0	0	C	
	HARDEE POWER STATION	CT1B	CT	HARDEE	NG	DFO	1 / 2013	73	89	72	88	72	88	0	0	C	
	HARDEE POWER STATION	CT2A	GT	HARDEE	NG	DFO	1 / 2013	73	90	70	89	70	76	0	13	C	
	HARDEE POWER STATION	CT2B	GT	HARDEE	NG	DFO	1 / 2013	71	90	70	89	70	76	0	13	C	
	HARDEE POWER STATION	ST1	CA	HARDEE	NG	DFO	1 / 2013	76	91	76	91	76	91	0	0	C	
	HILLSB. WASTE TO ENERGY	1	ST	HILLSBOROUGH	MSW	---	3 / 2010	9.5	9.5	9.5	9.5	9.5	9.5	0	0	C	
	HILLSB. WASTE TO ENERGY	2	ST	HILLSBOROUGH	MSW	---	3 / 2010	9.5	9.5	9.5	9.5	9.5	9.5	0	0	C	
	HILLSB. WASTE TO ENERGY	3	ST	HILLSBOROUGH	MSW	---	3 / 2010	9.5	9.5	9.5	9.5	9.5	9.5	0	0	C	
	HILLSB. WASTE TO ENERGY	4	ST	HILLSBOROUGH	MSW	---	3 / 2010	9.5	9.5	9.5	9.5	9.5	9.5	0	0	C	
SEC TOTAL (Excluding Solar):												418	477	0	26		

**2021
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, 2020**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) UNIT TYPE	(5) LOCATION	(6) FUEL TYPE		(8) COMMERCIAL IN-SERVICE MO. / YEAR	(10) GROSS CAPABILITY		(12) NET CAPABILITY		(14) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(17) CONTRACT STATUS		
					(7) PRI	(7) ALT		(9) SUM (MW)	(9) WIN (MW)	(11) SUM (MW)	(11) WIN (MW)	(14) FIRM		(16) UNCOMMITTED				
												(14) SUM (MW)	(15) WIN (MW)	(16) SUM (MW)	(16) WIN (MW)			
																	(14) SUM (MW)	(15) WIN (MW)
TAMPA ELECTRIC COMPANY																		
	MILLPOINT	1-3	OT	HILLSBOROUGH	WH	NG	12 / 1995	45	45	45	45	0	0	7.4	7.4	NC		
	NEW WALES	1-2	ST	POLK	WH	---	12 / 1984	95	95	95	95	0	0	2	2	NC		
	RIDGEWOOD	1-2	ST	HILLSBOROUGH	WH	---	10 / 1992	60.5	60.5	60.5	60.5	0	0	3	3	NC		
	SOUTH PIERCE	1-2	ST	POLK	WH	---	9 / 1969	33	33	33	33	0	0	5	5	NC		
TEC TOTAL:												0	0	17.4	17.4			
FRCC TOTAL:												852.0	911.0	27.6	63.4			
(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES)																		
FRCC NON-UTILITY SOLAR:												20	0	64	62			
FRCC NON-UTILITY TOTAL:												872	911	92	125			

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.0 (Solar)
EXISTING SOLAR NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2020**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) COMMERCIAL IN-SERVICE MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9)-(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(13) CONTRACT STATUS
								FIRM		UNCOMMITTED		
								SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
<u>FLORIDA POWER & LIGHT COMPANY</u>												
	FIRST SOLAR	1	DADE	PV	SUN	3 / 2010	0.1	---	---	---	---	NC
								0.0	0.0	0.0	0.0	
<u>JEA</u>												
	BLAIR SITE SOLAR	1	DUVAL	PV	SUN	1 / 2018	4.0	---	---	---	---	C
	JACKSONVILLE SOLAR	1	DUVAL	PV	SUN	9 / 2010	12.5	---	---	---	---	C
	MONTGOMERY SOLAR FARM	1	DUVAL	PV	SUN	5 / 2017	7.0	---	---	---	---	C
	OLD KINGS ROAD SOLAR	1	DUVAL	PV	SUN	10 / 2018	1.0	---	---	---	---	C
	OLD PLANK ROAD SOLAR FARM	1	DUVAL	PV	SUN	10 / 2017	3.0	---	---	---	---	C
	SIMMONS ROAD SOLAR	1	DUVAL	PV	SUN	1 / 2018	1.0	---	---	---	---	C
	STARRATT SOLAR	1	DUVAL	PV	SUN	12 / 2017	5.0	---	---	---	---	C
	SUNPORT SOLAR	1	DUVAL	PV	SUN	12 / 2019	5.0	---	---	---	---	C
								0.0	0.0	0.0	0.0	
<u>LAKELAND CITY OF</u>												
	AIRPORT PHASE 1		POLK	PV	SUN	1 / 2012	2.2	1.1	---	2.2	0.0	C
	AIRPORT PHASE 2		POLK	PV	SUN	9 / 2012	2.7	1.3	---	2.7	0.0	C
	AIRPORT PHASE 3		POLK	PV	SUN	12 / 2016	3.1	1.5	---	3.1	0.0	C
	BELLA VISTA		POLK	PV	SUN	7 / 2015	6.0	3	---	6.0	0.0	C
	LAKELAND CENTER		POLK	PV	SUN	3 / 2010	0.2	0.1	---	0.2	0.0	C
								7.0	0.0	14.2	0.0	
<u>SEMINOLE ELECTRIC COOPERATIVE INC</u>												
	MGS SOLAR	1	HARDEE	PV	SUN	8 / 2017	2.2	0.7	---	---	---	C
								0.7	0.0	0.0	0.0	

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.0 (Solar)
EXISTING SOLAR NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2020**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (10) (11) (12)				(13)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK				
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	NAMEPLATE CAPABILITY _{AC} (MW)	FIRM		UNCOMMITTED		CONTRACT STATUS
								SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
TALLAHASSEE CITY OF												
	FL SOLAR 1	1	LEON	PV	SUN	12 / 2017	20	4.0	0.0	15.7	19.7	C
	FL SOLAR 4	4	LEON	PV	SUN	12 / 2019	45	8.0	0.0	34.0	42.0	C
								12.0	0.0	49.7	61.7	
								FRCC NON-UTILITY (Excluding Solar):	852	911	28	63
								FRCC NON-UTILITY SOLAR:	20	0	64	62
								FRCC NON-UTILITY TOTAL:	872	911	92	125

**2021
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, 2021 THROUGH DECEMBER 31, 2030**

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) FUEL TYPE		(7) CONTRACT MO. / YEAR	(8) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT	(9) GROSS CAPABILITY		(10) NET CAPABILITY		(11) POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				(17) CONTRACT STATUS
					PRI	ALT			SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	FIRM		UNCOMMITTED		
													SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
<u>2021</u>																	
NO ENTRIES																	
<u>2022</u>																	
NO ENTRIES																	
<u>2023</u>																	
DEF	ORLANDO COGEN	1	ORANGE	CA	NG	---	12 / 2023		-125.2	-135.0	-123.2	-133.0	-115	-115	-9	-18.8	NC
GRU	G2 ENERGY	1	MARION	IC	LFG	---	12 / 2023		-4.0	-4.0	-3.7	-3.7	-3.7	-3.7	0	0	CE
<u>2024</u>																	
DEF	MULBERRY	1	POLK	CA	NG	---	9 / 2024		-115.0	-120.0	-115.0	-115.0	-115	-115	0	0	NC
<u>2025</u>																	
DEF	ORANGE COGEN (CFR-BIOGEN)	1	POLK	CS	NG	---	12 / 2025		-104.0	-104.0	-104.0	-104.0	-104	-104	0	0	CE
DEF	PASCO COUNTY RES. RECOV.	1	PASCO	ST	MSW	---	1 / 2025		-23.0	-23.0	-23.0	-23.0	-23	-23	0	0	C
DEF	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	ST	MSW	---	1 / 2025		-40.0	-40.0	-40.0	-40.0	-40	-40	0	0	C
DEF	PINELLAS COUNTY RES. RECOV.	2	PINELLAS	ST	MSW	---	1 / 2025		-14.8	-14.8	-14.8	-14.8	-14.8	-14.8	0	0	C
SEC	HILLSB. WASTE TO ENERGY	1	HILLSBOROUGH	ST	MSW	---	3 / 2025		-9.5	-9.5	-9.5	-9.5	-9.5	-9.5	0	0	CE
SEC	HILLSB. WASTE TO ENERGY	2	HILLSBOROUGH	ST	MSW	---	3 / 2025		-9.5	-9.5	-9.5	-9.5	-9.5	-9.5	0	0	CE
SEC	HILLSB. WASTE TO ENERGY	3	HILLSBOROUGH	ST	MSW	---	3 / 2025		-9.5	-9.5	-9.5	-9.5	-9.5	-9.5	0	0	CE
SEC	HILLSB. WASTE TO ENERGY	4	HILLSBOROUGH	ST	MSW	---	3 / 2025		-9.5	-9.5	-9.5	-9.5	-9.5	-9.5	0	0	CE

**2021
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, 2021 THROUGH DECEMBER 31, 2030**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				CONTRACT STATUS
					PRI	ALT		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	FIRM		UNCOMMITTED		
												SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
<u>2026</u>																
JEA	TRAILRIDGE	2	SARASOTA	IC	LFG	---	12 / 2026	-6.0	-6.0	-6.0	-6.0	-6	-6	-6	-6	C
JEA	TRAILRIDGE	1	DUVAL	IC	LFG	---	12 / 2026	-9.0	-9.0	-9.0	-9.0	-9	-9	0	0	CE
SEC	CITY OF TAMPA REFUSE-TO-ENERGY	1	HILLSBOROUGH	ST	MSW	---	8 / 2026	-20.0	-20.0	-20.0	-20.0	-20	-20	0	0	CE
<u>2027</u>																
NO ENTRIES																
<u>2028</u>																
NO ENTRIES																
<u>2029</u>																
NO ENTRIES																
<u>2030</u>																
NO ENTRIES																

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.1 (Solar)
PLANNED AND PROSPECTIVE SOLAR NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2021 THROUGH DECEMBER 31, 2030**

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9)-(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(13) CONTRACT STATUS
								FIRM		UNCOMMITTED		
								SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
<u>2021</u>												
NO ENTRIES												
<u>2022</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2022	20.0	---	---	-0.1	-0.1	C
JEA	WESTLAKE SOLAR	1	DUVAL	PV	SUN	5 / 2022	50.0	---	---	---	---	C
JEA	BEAVER STREET SOLAR	1	DUVAL	PV	SUN	7 / 2022	50.0	---	---	---	---	C
JEA	FOREST TRAIL SOLAR	1	DUVAL	PV	SUN	8 / 2022	50.0	---	---	---	---	C
JEA	DEEP CREEK SOLAR	1	DUVAL	PV	SUN	10 / 2022	50.0	---	---	---	---	C
JEA	CECIL COMMERCE SOLAR	1	DUVAL	PV	SUN	12 / 2022	50.0	---	---	---	---	C
DEF	SOLAR QF	1	UNKNOWN	PV	SUN	12 / 2022	75.0	---	---	---	---	NC
<u>2023</u>												
GRU	SAND BLUFF SOLAR FACILITYS	1	ALACHUA	PV	SUN	1 / 2023	50.0	27.5	4.5	---	---	C
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2023	-0.1	---	---	-0.1	-0.1	C
SEC	GILCHRIST SOLAR	TBD	GILCHRIST	PV	SUN	7 / 2023	74.5	44.7	---	---	---	C
SEC	COLUMBIA SOLAR	TBD	COLUMBIA	PV	SUN	7 / 2023	74.5	44.7	---	---	---	C
SEC	GADSDEN SOLAR	TBD	GADSDEN	PV	SUN	12 / 2023	74.5	44.7	---	---	---	C
DEF	SOLAR QF	2	UNKNOWN	PV	SUN	12 / 2023	75.0	0.0	---	---	---	NC
SEC	PUTNUM SOLAR	TBD	PUTNAM	PV	SUN	12 / 2023	74.5	44.7	---	---	---	C
<u>2024</u>												
LAK	NEW SOLAR	N/A	POLK	PV	SUN	1 / 2024	50.0	25.0	---	50.0	50.0	NC
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2024	-0.1	---	---	-0.1	-0.1	C
DEF	SOLAR QF	3	UNKNOWN	PV	SUN	12 / 2024	75.0	---	---	---	---	NC

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 3.1 (Solar)
PLANNED AND PROSPECTIVE SOLAR NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
INSTALLATIONS, CHANGES, AND REMOVALS
JANUARY 1, 2021 THROUGH DECEMBER 31, 2030**

(1) UTIL	(2) FACILITY NAME	(3) UNIT NO.	(4) LOCATION	(5) UNIT TYPE	(6) PRIMARY FUEL TYPE	(7) COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	(8) NAMEPLATE CAPABILITY _{AC} (MW)	(9)-(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(13) CONTRACT STATUS
								FIRM		UNCOMMITTED		
								SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
<u>2025</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2025	-0.1	---	---	-0.1	-0.1	C
<u>2026</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2026	-0.1	---	---	-0.1	-0.1	C
DEF	SOLAR QF	4	UNKNOWN	PV	SUN	12 / 2026	75.0	---	---	---	---	NC
<u>2027</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2027	-0.1	---	---	-0.1	-0.1	C
<u>2028</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2028	-0.1	---	---	-0.1	-0.1	C
DEF	SOLAR QF	5	UNKNOWN	PV	SUN	12 / 2028	75.0	---	---	---	---	NC
<u>2029</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2029	-0.1	---	---	-0.1	-0.1	C
<u>2030</u>												
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2030	-0.1	---	---	-0.1	-0.1	C
DEF	SOLAR QF	6	UNKNOWN	PV	SUN	12 / 2030	75.0	---	---	---	---	NC

**2021
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)
2021	871.7	91.5	2021/22	911.0	139.3
2022	871.7	91.5	2022/23	915.5	139.3
2023	899.2	91.5	2023/24	796.8	120.5
2024	984.3	82.5	2024/25	604.0	120.5
2025	753.5	82.5	2025/26	462.0	120.5
2026	649.5	82.5	2026/27	427.0	114.5
2027	614.5	76.5	2027/28	427.0	114.5
2028	614.5	76.5	2028/29	427.0	114.5
2029	614.5	76.5	2029/30	427.0	114.5
2030	614.5	76.5	2030/31	427.0	114.5

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	<u>ACTUAL</u> 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	NUCLEAR		TRILLION BTU	322	309	318	314	311	317	313	312	318	313	312
(2)	COAL		1000 TON	10,579	13,393	9,847	6,146	5,598	4,592	4,531	4,388	3,916	3,784	4,056
RESIDUAL														
(3)	STEAM		1000 BBL	1,096	1,033	29	82	42	46	51	40	22	33	29
(4)	CC		1000 BBL	1,000	1,000	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	1,000	1,000	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	3,096	3,033	29	82	42	46	51	40	22	33	29
DISTILLATE														
(7)	STEAM		1000 BBL	1,063	1,074	84	31	28	43	40	44	41	45	38
(8)	CC		1000 BBL	848	1,000	0	0	0	0	0	0	0	0	0
(9)	CT		1000 BBL	1,092	1,059	76	34	85	76	160	180	248	193	148
(10)	TOTAL:		1000 BBL	3,003	3,133	160	65	113	119	200	224	289	238	186
NATURAL GAS														
(11)	STEAM		1000 MCF	113,244	42,493	42,723	37,503	40,870	54,076	53,853	59,486	64,166	50,310	50,042
(12)	CC		1000 MCF	1,136,927	1,047,609	1,141,208	1,177,347	1,169,628	1,182,886	1,186,773	1,154,684	1,179,468	1,193,361	1,191,313
(13)	CT		1000 MCF	26,389	23,007	24,863	22,436	25,612	25,483	21,737	53,460	27,490	26,400	23,442
(14)	TOTAL:		1000 MCF	1,276,560	1,113,109	1,208,794	1,237,286	1,236,110	1,262,445	1,262,363	1,267,630	1,271,124	1,270,071	1,264,797
(15)	OTHER		TRILLION BTU	1,092	12,372	18,153	15,673	12,658	11,826	15,498	2,923	1,127	1,174	894

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	FIRM INTER-REGION INTERCHANGE		GWH	4,620	3,536	5,690	5,742	5,386	5,241	5,642	4,426	4,255	4,329	4,312
(2)	NUCLEAR		GWH	29,286	29,210	30,027	29,655	29,456	29,972	29,649	29,566	30,133	29,639	29,547
(3)	COAL		GWH	19,888	27,956	22,915	14,065	12,708	10,325	10,192	9,887	8,746	8,457	9,068
RESIDUAL														
(4)	STEAM		GWH	60	22	8	10	20	30	30	30	30	30	30
(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	60	22	8	10	20	30	30	30	30	30	30
DISTILLATE														
(8)	STEAM		GWH	23	24	34	8	7	9	6	8	9	8	7
(9)	CC		GWH	56	0	0	0	0	0	0	0	0	0	0
(10)	CT		GWH	846	823	837	827	853	857	891	911	945	932	922
(11)	TOTAL:		GWH	925	847	871	835	860	866	897	919	954	940	929
NATURAL GAS														
(12)	STEAM		GWH	9,875	3,620	3,625	3,153	3,480	4,729	4,727	5,303	5,938	4,437	4,414
(13)	CC		GWH	164,311	153,168	166,574	174,356	173,659	175,575	176,053	175,452	174,949	177,189	176,836
(14)	CT		GWH	2,390	2,150	2,353	2,136	2,515	2,503	2,089	2,720	2,551	2,469	2,200
(15)	TOTAL:		GWH	176,576	158,938	172,552	179,645	179,654	182,807	182,869	183,475	183,438	184,095	183,450
(16)	NUG		GWH	0	0	0	0	0	0	0	0	0	0	0
RENEWABLES														
(17)	BIOFUELS		GWH	39	27	27	27	27	27	27	27	27	27	27
(18)	BIOMASS		GWH	381	589	474	331	327	283	300	357	384	419	377
(19)	HYDRO		GWH	147	131	132	131	130	129	129	129	128	128	128
(20)	LANDFILL GAS		GWH	253	375	379	391	367	379	391	270	271	270	270
(21)	MSW		GWH	654	942	953	953	952	946	946	946	949	946	945
(22)	SOLAR		GWH	6,097	9,680	13,181	17,139	21,383	23,787	26,274	29,197	32,033	35,166	38,661
(23)	WIND		GWH	0	0	1,031	1,031	1,033	1,031	1,031	1,031	1,033	1,031	1,031
(24)	OTHER RENEW.		GWH	1,769	1,999	1,999	2,004	823	497	2	2	2	2	2
(25)	TOTAL:		GWH	9,340	13,743	18,176	22,007	25,042	27,079	29,100	31,959	34,827	37,989	41,441
(26)	OTHER		GWH	2,268	2,228	531	1,191	1,981	959	894	1,169	1,476	1,106	702
(27)	NET ENERGY FOR LOAD		GWH	242,963	236,480	250,770	253,150	255,107	257,279	259,273	261,431	263,859	266,585	269,479

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	FIRM INTER-REGION INTERCHANGE		%	1.90%	1.50%	2.27%	2.27%	2.11%	2.04%	2.18%	1.69%	1.61%	1.62%	1.60%
(2)	NUCLEAR		%	12.05%	12.35%	11.97%	11.71%	11.55%	11.65%	11.44%	11.31%	11.42%	11.12%	10.96%
(3)	COAL		%	8.19%	11.82%	9.14%	5.56%	4.98%	4.01%	3.93%	3.78%	3.31%	3.17%	3.37%
RESIDUAL														
(4)	STEAM		%	0.02%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	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:		%	0.02%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
DISTILLATE														
(8)	STEAM		%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)	CC		%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)	CT		%	0.35%	0.35%	0.33%	0.33%	0.33%	0.33%	0.34%	0.35%	0.36%	0.35%	0.34%
(11)	TOTAL:		%	0.38%	0.36%	0.35%	0.33%	0.34%	0.34%	0.35%	0.35%	0.36%	0.35%	0.34%
NATURAL GAS														
(12)	STEAM		%	4.06%	1.53%	1.45%	1.25%	1.36%	1.84%	1.82%	2.03%	2.25%	1.66%	1.64%
(13)	CC		%	67.63%	64.77%	66.43%	68.87%	68.07%	68.24%	67.90%	67.11%	66.30%	66.47%	65.62%
(14)	CT		%	0.98%	0.91%	0.94%	0.84%	0.99%	0.97%	0.81%	1.04%	0.97%	0.93%	0.82%
(15)	TOTAL:		%	72.68%	67.21%	68.81%	70.96%	70.42%	71.05%	70.53%	70.18%	69.52%	69.06%	68.08%
(16)	NUG		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RENEWABLES														
(17)	BIOFUELS		%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	BIOMASS		%	0.16%	0.25%	0.19%	0.13%	0.13%	0.11%	0.12%	0.14%	0.15%	0.16%	0.14%
(19)	HYDRO		%	0.06%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
(20)	LANDFILL GAS		%	0.10%	0.16%	0.15%	0.15%	0.14%	0.15%	0.15%	0.10%	0.10%	0.10%	0.10%
(21)	MSW		%	0.27%	0.40%	0.38%	0.38%	0.37%	0.37%	0.36%	0.36%	0.36%	0.35%	0.35%
(22)	SOLAR		%	2.51%	4.09%	5.26%	6.77%	8.38%	9.25%	10.13%	11.17%	12.14%	13.19%	14.35%
(23)	WIND		%	0.00%	0.00%	0.41%	0.41%	0.40%	0.40%	0.40%	0.39%	0.39%	0.39%	0.38%
(24)	OTHER RENEW.		%	0.73%	0.85%	0.80%	0.79%	0.32%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%
(25)	TOTAL:		%	3.84%	5.81%	7.25%	8.69%	9.82%	10.53%	11.22%	12.22%	13.20%	14.25%	15.38%
(26)	OTHER		%	0.93%	0.94%	0.21%	0.47%	0.78%	0.37%	0.34%	0.45%	0.56%	0.41%	0.26%
(27)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2021

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) CONTRACT CAPACITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
ALACHUA	FMPA	08/14/83	01/01/99	0.4	0.4	NUC	Entitlement Share of St. Lucie Project (St. Lucie #2)
DEF	GE	04/01/07	04/30/24	160.56	174.44	NG	Shady Hills PPA
DEF	GE	04/01/07	04/30/24	160.56	174.44	NG	Shady Hills PPA
DEF	GE	04/01/07	04/30/24	160.56	174.44	NG	Shady Hills PPA
DEF	NSG	06/01/12	05/31/27	163.17	174.2	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.17	174.2	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.17	174.2	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.17	174.2	NG	Vandolah with present owner (Northern Star Generation)
DEF	SOU	06/01/16	05/31/21	424	424	NG	Southern purchase extension
FKE	FPL	02/17/11	12/31/31	156	122	NG	FKE has entered into a long term full requirements contract with FPL to purchase power.
FMPA	KEY	04/01/98	12/31/32	36.5	36.5	DFO	All KEYS owned capacity is used by FMPA to serve the ARP
FMPA	KUA	01/01/14	01/01/99	243.3	254.6	NG	All KUA owned capacity is used by FMPA to serve the ARP
FMPA	Nextera	06/01/21	09/30/21	16.2	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/22	09/30/22	16.2	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/23	09/30/23	16.1	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/24	09/30/24	23.1	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/25	09/30/25	23	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/26	09/30/26	22.9	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/27	09/30/27	22.8	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/28	09/30/28	22.8	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/29	09/30/29	22.7	0	SUN	Firm Solar from Phase I PPA
FMPA	Nextera	06/01/30	09/30/30	22.6	0	OTH	Firm Solar from Phase I PPA
FMPA	Origis	06/01/24	09/30/24	38.5	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/25	09/30/25	38.4	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/26	09/30/26	38.3	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/27	09/30/27	38.2	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/28	09/30/28	38	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/29	09/30/29	37.9	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/30	09/30/30	37.8	0	OTH	Firm Solar from Phase II PPA
FMPA	SOU	10/01/03	09/30/23	81.4	87.1	NG	PPA with SOU (Stanton A)
FMPA	SOU	12/16/07	12/16/27	162	180	NG	PPA with SOU (Oleander 5)
FMPA	TBD	06/01/28	09/30/28	47	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/29	09/30/29	61	0	OTH	Placeholder for meeting Summer loads plus reserve margin
FMPA	TBD	06/01/30	09/30/30	67	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FPL	CORONAL	01/01/22	12/31/22	30	30	SUN	GPC-CO
FPL	CORONAL	01/01/22	12/31/22	40	40	SUN	GPC-CO
FPL	CORONAL	01/01/22	12/31/22	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/23	12/31/24	30	30	SUN	GPC-CO
FPL	CORONAL	01/01/23	12/31/23	40	0	SUN	GPC-CO
FPL	CORONAL	01/01/23	12/31/24	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/24	12/31/25	40	40	SUN	GPC-CO
FPL	CORONAL	01/01/25	12/31/25	30	30	SUN	GPC-CO
FPL	CORONAL	01/01/25	12/31/25	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/26	12/31/28	30	30	SUN	GPC-CO
FPL	CORONAL	01/01/26	12/31/26	40	40	SUN	GPC-CO
FPL	CORONAL	01/20/26	12/31/26	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/27	12/31/27	40	40	SUN	GPC-CO

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2021

(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) CONTRACT CAPACITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
FPL	CORONAL	01/01/27	12/31/27	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/28	12/31/29	30	30	SUN	GPC-CO
FPL	CORONAL	01/01/28	12/31/29	40	40	SUN	GPC-CO
FPL	CORONAL	01/01/28	12/31/28	50	50	SUN	GPC-CO
FPL	CORONAL	01/01/29	12/31/29	50	50	SUN	GPC-CO
FPL	MSCG	01/01/22	12/31/35	81	109	WND	Purchase from Morgan Stanley Capital Group (MSCG) -GPC CO
FPL	OTH	01/01/12	04/01/34	40	40	MSW	Palm Beach SWA
FPL	OTH	01/01/15	04/01/34	70	70	MSW	Palm Beach SWA- additional
FPL	SENA	01/01/22	05/24/23	885	885	NG	PPA with Power Marketer (Shell Energy) - GPC CO
GRU	FIT	01/01/09	12/31/28	0.6	0.6	SUN	Load-reducing 2009 Feed-In Tariff installations
GRU	FIT	01/01/10	12/31/29	2.7	2.7	SUN	Load-reducing 2010 Feed-In Tariff installations
GRU	FIT	01/01/11	12/31/30	6	6	SUN	Load-reducing 2011 Feed-In Tariff installations
GRU	FIT	01/01/12	12/31/31	4.8	4.8	SUN	Load-reducing 2012 Feed-In Tariff installations
GRU	FIT	01/01/13	12/31/32	4.5	4.5	SUN	Load-reducing 2013 Feed-In Tariff installations
GRU	G2 U1&2	01/01/09	12/31/23	3	3	LFG	This Renewable Energy power producer,G2 Energy,located in Ocala, at Baseline Landfill. Produced power since 12/26/08. 5 year firm TSR for 3 MW from Ocala to the GVL Control Area is in place.
GRU	G2 U3	09/01/10	12/31/23	0.8	0.8	LFG	This capacity is an amendment to the original 3 MW contract and will be blended to have the same end date as the contract and TSR. LEF
GRU	Unknown	01/01/23	12/31/42	50	50	SUN	Solar PPA in planning stage.
HST	FMPA	08/14/83	01/01/99	7	7.3	NUC	Entitlement Share in St. Lucie Project (St. Lucie #2)
HST	FMPA	07/01/87	01/01/99	7.7	7.7	BIT	Entitlement Share in Stanton Project (Stanton 1)
HST	FMPA	07/01/87	01/01/99	5.1	5.1	BIT	Entitlement Share in Tri-City Project (Stanton 1)
HST	FMPA	06/01/96	01/01/99	8.3	8.3	BIT	Entitlement Share in Stanton II Project (Stanton 2)
HST	FMPA	01/01/20	12/31/26	15	15	AB	PPA
HST	FPL	01/01/20	12/31/25	61	61	OTH	System sale from FPL
HST	MDA	01/01/20	12/31/25	15	15	OTH	TBD
HST	SEC	01/01/16	12/31/21	15	15	OTH	Contract from SEC
JEA	FPL	01/01/22	01/01/42	200	200	NG	
JEA	MEAG	11/01/21	11/01/41	100	100	NUC	Nuclear PPA from the Municipal Electric Authority of Georgia (MEAG) for Vogtle Unit 3
JEA	MEAG	11/01/22	11/01/42	100	100	NUC	Nuclear PPA from the Municipal Electric Authority of Georgia (MEAG) for Vogtle Unit 4
LAK	OUC	04/01/21	12/31/22	125	125	NA	Firm Capacity Contract
LAK	OUC	01/01/23	12/31/23	75	75	OTH	Firm Capacity Contract
LAK	Unknown	01/01/23	12/31/23	50	50	NA	Firm Contract to be made
LAK	Unknown	01/01/28	03/30/31	0	15	OTH	Firm contract to be made
LWBU	FMPA	08/14/83	01/01/46	21.6	22.41	NUC	Entitlement Share in St. Lucie Project (St. Lucie #2)
LWBU	FMPA	07/01/87	01/01/46	10.4	10.4	BIT	Entitlement Share in Stanton Project (Stanton 1)
LWBU	OUC	01/01/21	12/31/21	50	25	OTH	Represents PR purchase from OUC.
LWBU	OUC	01/01/22	12/31/22	50	25	OTH	Represents PR purchase from OUC.
LWBU	OUC	01/01/23	12/31/24	50	25	OTH	Represents PR purchase from OUC.
LWBU	OUC	01/01/25	12/31/25	50	25	OTH	Represents PR purchase from OUC.
NSB	FMPA	08/14/83	01/01/99	10	10	NUC	Entitlement Share in St. Lucie Project (St. Lucie #2)
NSB	FPL	02/01/14	12/31/27	45	45	NA	Native Load Firm
NSB	FPL	01/01/17	12/31/27	20	20	NG	Peaking
NSB	FPL	01/01/19	12/31/27	30	30	NG	Intermediate
NSB	TBD	01/01/28	12/31/30	95	95	NA	Future supply
OUC	NEXTERA	01/01/18	09/30/31	342	350	NG	OUC PPA with NextEra Energy Inc. for Stanton A.
OUC	NEXTERA	06/01/20	12/31/40	17	0	SUN	Harmony Solar PPA
OUC	NEXTERA	06/01/20	12/31/40	37	0	SUN	Taylor Creek Solar PPA
OUC	OTH	10/01/13	09/30/33	4	4	LFG	LFG PPA (Port Charlotte)

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(1) PURCHASING ENTITY	(2) SELLING ENTITY	(3) CONTRACT TERM		(5) CONTRACT CAPACITY		(7) PRIMARY FUEL	(8) DESCRIPTION
		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(5) WINTER (MW)		
OCU	OTH	01/01/17	12/31/35	9	9	SUN	Stanton Solar Farm PPA
OCU	OTH	01/01/17	12/31/36	6	6	LFG	LFG PPA (Orange County)
OCU	OTH	01/01/19	12/31/29	9	9	LFG	LFG PPA (CBI)
OCU	TBD	12/01/22	11/30/41	37	0	SUN	Solar PPA
OCU	TBD	12/01/23	11/30/42	37	0	SUN	Solar PPA
OCU	TBD	06/01/25	05/31/45	100	100	OTH	Future battery energy storage PPA
OCU	TBD	06/01/25	05/30/45	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/25	05/31/45	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/25	05/31/45	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/26	05/31/45	50	50	OTH	Future battery energy storage PPA
OCU	TBD	06/01/26	05/31/46	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/26	05/31/46	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/27	05/31/47	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/27	05/31/47	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/28	05/31/47	50	50	OTH	Future battery energy storage PPA
OCU	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/30	05/31/50	150	150	OTH	Future battery energy storage PPA
OCU	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
OCU	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
RCI	DEF	01/01/21	12/31/21	128	94	NA	Firm Base Load Purchase, this is a reserved product.
RCI	DEF	01/01/22	12/31/22	124	98	NA	Firm Base Load Purchase, this is a reserved product.
RCI	FMPA	01/01/19	06/30/21	53	53	NA	Firm base load purchase
RCI	FMPA	07/01/21	12/31/23	53	53	NA	Firm base load purchase
RCI	DEF	03/01/16	03/01/31	4	5	SUN	PV PPA
RCI	OTH	01/01/19	01/01/36	51	47	SUN	PV PPA; FL Solar 5 LLC
RCI	OTH	12/01/22	12/31/42	71.6	70.3	SUN	PV PPA; Bell Ridge Solar LLC
RCI	OTH	01/01/23	12/31/43	74.99	72.87	SUN	PV PPA; FL Solar 10 LLC
RCI	TBD	01/01/23	12/31/23	55	51	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/24	12/31/24	58	54	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/25	12/31/25	62	55	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/26	12/31/26	63	56	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/27	12/31/27	65	58	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/28	12/31/28	66	59	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/29	12/31/29	68	60	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/30	12/31/30	69	62	NA	Undetermined Purchase, this is a reserved product.
SEC	DEF	06/01/19	12/31/22	500	500	NA	System firm intermediate capacity purchase
SEC	DEF	01/01/21	05/31/21	0	5	NA	System firm intermediate capacity purchase
SEC	DEF	01/01/21	05/31/21	0	5	NA	System firm peaking capacity purchase
SEC	DEF	01/01/21	12/31/21	0	50	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	06/01/21	12/31/30	50	50	NA	System firm intermediate capacity purchase

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		(4) FROM (MM/DD/YY)	(4) TO (MM/DD/YY)	(5) SUMMER (MW)	(5) WINTER (MW)		
SEC	DEF	06/01/21	12/31/21	50	50	NA	System firm peaking capacity purchase
SEC	DEF	01/01/22	12/31/22	225	225	NA	System firm peaking capacity purchase
SEC	DEF	01/01/22	12/31/22	0	175	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/23	12/31/25	50	50	NA	System firm peaking capacity purchase
SEC	DEF	01/01/23	12/31/24	200	200	NA	System firm intermediate capacity purchase
SEC	DEF	01/01/23	12/31/23	0	50	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/24	12/31/24	0	75	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/25	12/31/25	0	275	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/26	12/31/26	0	225	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/26	12/31/26	175	175	NA	System firm peaking capacity purchase
SEC	DEF	01/01/27	03/31/27	0	350	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/27	12/31/27	200	200	NA	System firm peaking capacity purchase
SEC	DEF	01/01/28	12/31/35	400	400	NA	System firm peaking 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	72	88	NG	Intermediate firm capacity purchase - Hardee CT1B
SEC	HPP	01/01/13	12/31/32	76	91	WH	Intermediate firm capacity purchase - Hardee ST1
SEC	HPP	01/01/13	12/31/32	72	88	NG	Intermediate firm capacity purchase - Hardee CT1A
SEC	HPP	01/01/13	12/31/32	70	89	NG	The firm capacity for Hardee CT2A has been reduced by 13 MW in Winter to reflect current transmission limitations.
SEC	HPP	01/01/13	12/31/32	70	89	NG	The firm capacity for Hardee CT2B has been reduced by 13 MW in Winter to reflect current transmission limitations.
SEC	Nextera	01/01/10	12/31/24	153	182	NG	Oleander 2 (2nd PPA) EXTENDED
SEC	Nextera	01/01/10	12/31/24	153	182	NG	Oleander 3 (2nd PPA) EXTENDED
SEC	Nextera	01/01/10	12/31/21	153	182	NG	Oleander 4 (2nd PPA) EXTENDED
SEC	Nextera	01/01/23	12/31/24	153	182	NG	Oleander 4 (3rd PPA) EXTENSION
SEC	OTH	01/01/14	12/21/55	56	56	DFO	Firm purchase from SECI Members for Diesel Generation (CBGs)
SEC	OTH	08/01/17	08/31/27	0.7	0	SUN	Leased MGS Solar facility.
SEC	OTH	07/01/23	07/01/43	74.5	74.5	SUN	Contracted solar facility
SEC	OTH	07/01/23	07/01/43	74.5	74.5	SUN	Contracted solar facility
SEC	OTH	12/31/23	12/31/48	74.5	74.5	SUN	Contracted solar facility
SEC	OTH	12/31/23	12/31/48	74.5	74.5	SUN	Contracted solar facility
SEC	SCS	06/01/21	12/31/22	150	150	NA	SCS system firm baseload capacity purchase
SEC	SCS	01/01/23	05/31/26	100	100	NA	SCS system firm baseload capacity purchase
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	06/01/21	09/30/21	8	0	NG	System firm seasonal purchase
SEC	TBD	06/01/26	09/30/26	4	0	NG	System firm seasonal purchase
SEC	TBD	12/01/26	03/31/27	0	2	NG	System firm seasonal purchase
SEC	TBD	06/01/27	09/30/27	13	0	NG	System firm seasonal purchase
SEC	TBD	12/01/27	03/31/28	0	190	NG	System firm seasonal purchase
SEC	TBD	12/01/28	03/31/29	0	225	NG	System firm seasonal purchase
SEC	TBD	12/01/29	03/31/30	0	258	NG	System firm seasonal purchase
SEC	TBD	12/01/30	03/31/31	0	242	NG	System firm seasonal purchase
STC	FMPA	06/01/96	01/01/46	15.1	15.1	BIT	Entitlement Share in Stanton II Project (Stanton 2)
STC	OUC	10/01/20	09/30/21	192	164	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/21	09/30/22	202	169	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/22	09/30/23	209	177	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/23	09/30/24	216	183	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/24	09/30/25	224	189	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.

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(1)	(2)	(3)		(4)	(5)		(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION		
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)				
STC	OUC	10/01/25	09/30/26	231	196	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
STC	OUC	10/01/26	09/30/27	239	203	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
STC	OUC	10/01/27	09/30/28	247	210	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
STC	OUC	10/01/28	09/30/29	256	217	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
STC	OUC	10/01/29	09/30/30	263	223	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
STC	OUC	10/01/30	09/30/31	270	230	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.		
TEC	FMPA	12/01/20	02/28/21	0	150	NA	Winter 2020 (Dec 2020 – Feb 2021)FMPA: 150 MW		
TEC	FPL	12/01/20	02/28/21	0	160	NA	Winter 2020 (Dec 2020 – Feb 2021)FPL: 160 MW		
TEC	OUC	12/01/20	02/28/21	0	100	NA	Winter 2020 (Dec 2020 – Feb 2021)OUC: 100 MW		
TEC	OUC	01/01/21	01/31/21	0	200	NA	Winter 2021 (Jan 2021 - Jan 2021) OUC 200 MW		

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**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
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(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
TEC	DURRANCE	ASPEN	0.03	1 / 2021	230	1119	NA
TEC	POLK	DURRANCE	0.03	1 / 2021	230	1119	NA
JEA	GREENLAND ENERGY CENTER	BARTRAM	8.84	3 / 2021	230	668	NA
TAL	SUB 11	SUB 31	0	9 / 2021	115	151	NA
TEC	JAMISON	PEBBLEDALE	0.02	12 / 2021	230	1119	NA
TEC	POLK	JAMISON	0.02	12 / 2021	230	1119	NA
TEC	POLK	ALAFIA	1.68	12 / 2023	230	1119	NA
DEF	KATHLEEN	HAINES CITY EAST	50	6 / 2024	230	1260	NA

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**ABBREVIATIONS
ELECTRIC MARKET PARTICIPANTS**

CAL	-	Calpine	LCEC	-	Lee County Electric Cooperative
DEF	-	Duke Energy Florida	LWBU	-	Lake Worth Beaches, City of
FKE	-	Florida Keys Electric Cooperative Association, Inc.	NSB	-	New Smyrna Beach, Utilities Commission of
FMD	-	Ft. Meade, City of	NSG	-	Northern Star Generation
FMPA	-	Florida Municipal Power Agency	NRG	-	NRG Energy
FPL	-	Florida Power & Light	OUC	-	Orlando Utilities Commission
FPU	-	Florida Public Utilities	OUS	-	Ocala Utility Services
FTP	-	Ft. Pierce Utilities Authority	PEC	-	PowerSouth Energy Cooperative
GE	-	General Electric	RCI	-	Reedy Creek Improvement District
GaPC	-	Georgia Power Company	SEC	-	Seminole Electric Cooperative, Inc.
GPC	-	Gulf Power Company	SEPA	-	Southeastern Power Administration
GRU	-	Gainesville Regional Utilities	SREC	-	Santa Rosa Energy Center
HPP	-	Hardee Power Partners	SOU	-	Southern Power Company
HST	-	Homestead Energy Services	STC	-	St. Cloud, City of
JEA	-	JEA	TAL	-	Tallahassee, City of
KEY	-	Key West, City of	TEC	-	Tampa Electric Company
KUA	-	Kissimmee Utility Authority	VER	-	Vero Beach, City of
LAK	-	Lakeland, City of	WAU	-	Wauchula, City of

OTHER

FRCC - Florida Reliability Coordinating Council

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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
D (S)	--	Solar Degradation
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 (RS)	--	Generating unit placed into OS status for reserve shutdown
OS (U)	--	Generating unit placed into OS status for scheduled unit uprate
OT	--	Other
P	--	Planned for installation but not utility-authorized. Not under construction
RA	--	Previously deactivated or retired generator planned for reactivation
RE	--	Retired
RP	--	Proposed for repowering or life extension
RT	--	Existing generator scheduled for retirement
SB	--	Cold Standby: deactivated, in long-term storage and cannot be made available for service in a short period of time. This generation is not included in calculation of Total Available Capacity.
SC	--	Synchronous Condenser
SD	--	Sold to independent power producer
SI	--	Merchant Plant - System impact study completed, not under construction
T	--	Regulatory approval received but not under construction
TS	--	Construction complete, but not yet in commercial operation
U	--	Under construction, less than or equal to 50% complete
V	--	Under construction, more than 50% complete

Ownership

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

Contracts

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

Types of Generation Units

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

Fuel Transportation Method

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

Types of Fuel

AB	--	Agriculture Byproducts, Bagasse, Straw, Energy Crops
BIT	--	Bituminous Coal
DFO	--	Distillate Fuel Oil (Diesel, No 1 Fuel Oil, No 2 Fuel Oil, No 4 Fuel Oil)
LFG	--	Landfill Gas
LIG	--	Lignite
MSW	--	Municipal Solid Waste
NA	--	Not Available or Not Applicable
NG	--	Natural Gas
NUC	--	Nuclear
OBG	--	Other BioMass Gases
OBL	--	Other BioMass Liquids
OBS	--	Other BioMass Solids
OG	--	Other Gas
OTH	--	Other
PC	--	Petroleum Coke
RFO	--	Residual Fuel Oil (No 5 Fuel Oil, No 6 Fuel Oil)
SUB	--	Subbituminous Coal
SUN	--	Solar (Photovoltaic, Thermal)
WAT	--	Water
WDS	--	Wood/Wood Waste Solids
WDL	--	Wood/Wood Waste Liquids
WH	--	Waste Heat / Combined Cycle Steam Part
WND	--	Wind

**2021
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

**2021
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 1.

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

2021

REGIONAL LOAD & RESOURCE PLAN

**2021
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 (%)
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	47,301				2013 / 14	42,071				2013	235,057	56.7%
2014	48,659				2014 / 15	45,653				2014	238,689	56.0%
2015	48,649				2015 / 16	40,448				2015	248,351	58.3%
2016	50,606				2016 / 17	39,046				2016	246,495	55.6%
2017	49,327				2017 / 18	46,127				2017	244,464	56.6%
2018	48,426				2018 / 19	38,516				2018	250,605	59.1%
2019	51,053				2019 / 20	41,018				2019	253,801	56.8%
2020	50,877				2020 / 21	39,487				2020	256,783	57.6%
YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER- RUPTIBLE LOAD (MW)	LOAD MANAGE- MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2021	51,178	671	2,443	48,064	2021 / 22	47,005	605	2,312	44,088	2021	250,448	59.5%
2022	51,526	672	2,469	48,385	2022 / 23	47,696	608	2,335	44,753	2022	253,022	59.7%
2023	52,240	674	2,494	49,072	2023 / 24	48,310	604	2,357	45,349	2023	255,437	59.4%
2024	52,909	672	2,523	49,714	2024 / 25	48,867	604	2,388	45,875	2024	257,419	59.1%
2025	53,516	672	2,563	50,281	2025 / 26	49,470	604	2,422	46,444	2025	259,616	58.9%
2026	54,027	672	2,605	50,750	2026 / 27	49,978	604	2,456	46,918	2026	261,629	58.8%
2027	54,590	672	2,646	51,272	2027 / 28	50,439	604	2,491	47,344	2027	263,804	58.7%
2028	55,094	672	2,686	51,736	2028 / 29	51,043	604	2,525	47,914	2028	266,251	58.7%
2029	55,827	672	2,727	52,428	2029 / 30	51,600	604	2,559	48,437	2029	268,989	58.6%
2030	56,634	672	2,765	53,197	2030 / 31	52,016	569	2,593	48,854	2030	271,897	58.3%

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

**2021
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, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
YEAR	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET & HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	WHOLESALE PURCHASES FOR RESALE GWH	WHOLESALE SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	AGGREGATION ADJUSTMENT GWH	NET ENERGY FOR LOAD GWH
	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.								
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	12,448	-4000	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	13,541	-3450	234,312
2013	110,127	8,515,868	12,932	83,283	1,061,129	78,485	17,047	20,709	823,169	835	5,297	216,589	0	7,954	13,429	-2915	235,057
2014	111,825	8,532,564	13,106	83,326	1,068,656	77,973	17,223	21,657	795,263	827	5,444	218,645	0	11,374	12,479	-3809	238,689
2015	117,738	8,666,064	13,586	85,996	1,077,633	79,801	17,355	22,706	764,335	857	5,736	227,682	0	12,827	12,987	-5145	248,351
2016	118,663	8,797,121	13,489	86,268	1,093,241	78,910	17,248	23,154	744,925	848	5,718	228,745	0	13,237	11,480	-6967	246,495
2017	116,740	8,914,734	13,095	85,681	1,106,795	77,414	17,329	22,994	753,631	753	5,731	226,234	0	13,218	11,974	-6962	244,464
2018	119,980	9,009,348	13,317	86,027	1,112,686	77,315	17,153	22,732	754,575	750	5,932	229,842	0	13,718	12,271	-5226	250,605
2019	121,826	9,178,121	13,274	86,781	1,132,143	76,652	17,248	22,702	759,757	725	5,958	232,538	0	14,374	12,395	-5506	253,801
2020	127,550	9,336,692	13,661	83,012	1,145,720	72,454	17,036	22,548	755,544	710	5,733	234,041	0	15,609	12,528	-5395	256,783
2011-2020																	
% AAGR	1.31%			0.37%			-2.06%										0.85%
2021	122,056	9,452,445	12,913	84,306	1,155,657	72,951	17,379	23,090	752,663	660	5,765	230,166	0	13,127	12,025	-4870	250,448
2022	122,794	9,570,026	12,831	85,664	1,167,793	73,355	17,630	23,309	756,360	627	5,896	232,611	0	14,045	12,308	-5942	253,022
2023	123,712	9,699,184	12,755	86,671	1,181,628	73,349	17,918	23,437	764,518	602	5,958	234,861	0	13,077	12,348	-4849	255,437
2024	124,817	9,830,243	12,697	87,592	1,195,553	73,265	17,997	23,591	762,876	587	6,058	237,051	0	12,637	12,574	-4843	257,419
2025	126,093	9,957,311	12,663	88,311	1,208,919	73,050	18,182	23,753	765,461	582	6,103	239,271	0	12,375	12,371	-4401	259,616
2026	127,123	10,080,058	12,611	88,758	1,221,556	72,660	18,243	23,881	763,913	574	6,149	240,847	0	12,246	12,731	-4195	261,629
2027	128,685	10,202,054	12,614	89,338	1,233,954	72,400	18,323	23,902	766,589	575	6,199	243,120	0	11,731	12,833	-3880	263,804
2028	130,643	10,322,901	12,656	90,044	1,246,356	72,246	18,426	23,881	771,576	575	6,255	245,943	0	11,359	12,851	-3902	266,251
2029	132,495	10,441,732	12,689	90,598	1,258,676	71,979	18,504	23,870	775,199	577	6,313	248,487	0	11,428	13,010	-3936	268,989
2030	134,428	10,558,802	12,731	91,133	1,270,920	71,706	18,597	23,904	777,987	580	6,372	251,110	0	11,595	13,163	-3971	271,897
2021-2030																	
% AAGR	1.08%			0.87%			0.76%										0.92%

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 5.0
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2021**

(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.	
2019	51,053	0	910	899	378	2,610	1,720	57,570
2020	50,877	0	61	10	414	2,661	1,774	55,797
2021	48,064	671	1,310	1,133	539	2,724	1,794	56,235
2022	48,385	672	1,321	1,148	332	2,802	1,840	56,500
2023	49,072	674	1,330	1,164	332	2,900	1,905	57,377
2024	49,714	672	1,343	1,180	332	3,020	1,990	58,251
2025	50,281	672	1,366	1,197	332	3,143	2,080	59,071
2026	50,750	672	1,392	1,213	332	3,270	2,171	59,800
2027	51,272	672	1,418	1,228	332	3,393	2,262	60,577
2028	51,736	672	1,442	1,244	332	3,515	2,354	61,295
2029	52,428	672	1,467	1,260	332	3,639	2,443	62,241
2030	53,197	672	1,491	1,274	332	3,761	2,535	57,180
CAAGR (%):	0.19%							

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 6.0
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2021**

(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.	
2019/20	41,018	0	58	22	405	2,777	911	45,191
2020/21	39,487	0	59	12	383	2,790	946	43,677
2021/22	44,088	605	1,458	854	332	2,833	1,194	51,364
2022/23	44,753	608	1,471	864	332	2,878	1,267	52,173
2023/24	45,349	604	1,482	875	332	2,932	1,358	52,932
2024/25	45,875	604	1,503	885	332	2,993	1,475	53,667
2025/26	46,444	604	1,529	893	332	3,053	1,593	54,448
2026/27	46,918	604	1,554	902	332	3,113	1,708	55,131
2027/28	47,344	604	1,580	911	332	3,172	1,824	55,767
2028/29	47,914	604	1,604	921	332	3,229	1,945	56,549
2029/30	48,437	604	1,630	929	332	3,288	2,063	57,283
2030/31	48,854	569	1,656	937	332	3,345	2,182	57,875
CAAGR (%):	1.33%							

2021
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, 2021

(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.	
2019	253,801	0	0	0	1,892	6,904	5,755	268,352
2020	256,783	0	0	0	1,688	8,141	6,794	273,406
2021	250,448	0	0	10	1,981	8,303	7,034	267,776
2022	253,022	0	0	10	1,980	8,558	7,276	270,846
2023	255,437	0	0	10	1,981	8,916	7,567	273,911
2024	257,419	0	0	10	1,981	9,380	7,906	276,696
2025	259,616	0	0	10	1,981	9,904	8,271	279,782
2026	261,629	0	0	11	1,981	10,489	8,662	282,772
2027	263,804	0	0	11	1,981	11,135	9,078	286,009
2028	266,251	0	0	11	1,981	11,835	9,520	289,598
2029	268,989	0	0	11	1,981	12,590	9,987	293,558
2030	271,897	0	0	11	1,981	13,403	10,478	297,770
CAAGR (%):	1.19%							

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2021 THROUGH 2030**

SUMMER

YEAR	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	
2021	671	1,310	1,133	671	1,310	1,133	3,114
2022	672	1,321	1,148	672	1,321	1,148	3,141
2023	674	1,330	1,164	674	1,330	1,164	3,168
2024	672	1,343	1,180	672	1,343	1,180	3,195
2025	672	1,366	1,197	672	1,366	1,197	3,235
2026	672	1,392	1,213	672	1,392	1,213	3,277
2027	672	1,418	1,228	672	1,418	1,228	3,318
2028	672	1,442	1,244	672	1,442	1,244	3,358
2029	672	1,467	1,260	672	1,467	1,260	3,399
2030	672	1,491	1,274	672	1,491	1,274	3,437

WINTER

YEAR	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	
2021/22	605	1,458	854	605	1,458	854	2,917
2022/23	608	1,471	864	608	1,471	864	2,943
2023/24	604	1,482	875	604	1,482	875	2,961
2024/25	604	1,503	885	604	1,503	885	2,992
2025/26	604	1,529	893	604	1,529	893	3,026
2026/27	604	1,554	902	604	1,554	902	3,060
2027/28	604	1,580	911	604	1,580	911	3,095
2028/29	604	1,604	921	604	1,604	921	3,129
2029/30	604	1,630	929	604	1,630	929	3,163
2030/31	569	1,656	937	569	1,656	937	3,162

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF JANUARY 1, 2021**

<u>UTILITY</u>	<u>NET CAPABILITY (MW)</u>	
	<u>SUMMER</u>	<u>WINTER</u>
GULF POWER COMPANY	2,440	2,388
POWERSOUTH ENERGY COOPERATIVE	1,369	1,559
<u>TOTALS</u>		
FRCC REGION	52,431	53,725
STATE OF FLORIDA	56,240	57,672
FRCC FIRM NON-UTILITY PURCHASES	872	911
STATE FIRM NON-UTILITY PURCHASES	872	911
TOTAL FRCC REGION	53,302	54,636
TOTAL STATE OF FLORIDA	57,112	58,583

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2020**

(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)	
<u>GULF POWER COMPANY</u>															
BLUE INDIGO	1	JACKSON	PV	SUN	---	---	---	0	3 / 2020	/	49.4	0	49.4	0	OP
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	7 / 1959	6 / 2022	78	78	78	78	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 1961	/	78	78	78	78	OP
CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	5 / 1970	/	315	315	315	315	OP
CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	8 / 1973	/	496	496	496	496	OP
DANIEL *	1	JACKSON, MS	ST	BIT	RR	RFO	TK	0	9 / 1977	/	255	255	251	251	OP
DANIEL *	2	JACKSON, MS	ST	BIT	RR	RFO	TK	0	6 / 1981	6 / 2022	255	255	251	251	OP
LANSING SMITH	3	BAY	CC	NG	PL	---	---	0	4 / 2002	/	674	658	660	646	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	/	4	5	4	5	OP
PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	0	5 / 1998	/	4	5	4	5	OP
PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---	0	5 / 1998	/	4	5	4	5	OP
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	/	225	225	215	215	OP
GPC TOTAL:												2,440	2,388		
<u>POWERSOUTH ENERGY COOPERATIVE</u>															
CHARLES R. LOWMAN	1	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1969	--- / ---	0	0	0	0	OP
CHARLES R. LOWMAN	2	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	0	0	0	0	OP
CHARLES R. LOWMAN	3	WASHINGTON, AL	ST	BIT	WA	---	---	0	6 / 1980	--- / ---	0	0	0	0	OP
GANTT	3	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1926	--- / ---	0.8	0.8	0.8	0.8	OP
GANTT	4	COVINGTON, AL	HY	WAT	WA	---	---	0	2 / 1945	--- / ---	1.8	1.8	1.8	1.8	OP
JAMES H. MILLER JR. *	1	JEFFERSON, AL	ST	BIT	WA	---	---	0	6 / 1978	--- / ---	57	57	57	57	OP
JAMES H. MILLER JR. *	2	JEFFERSON, AL	ST	BIT	WA	---	---	0	6 / 1985	--- / ---	57	57	57	57	OP
MCINTOSH	1	WASHINGTON, AL	CE	NG	PL	---	---	0	6 / 1991	--- / ---	110	110	110	110	OS
MCINTOSH	2	WASHINGTON, AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCINTOSH	3	WASHINGTON, AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	114	120	114	120	OP
MCINTOSH	4	WASHINGTON, AL	CT	NG	PL	NA	UN	0	12 / 2010	--- / ---	173	222	173	222	OP
MCINTOSH	5	WASHINGTON, AL	CT	NG	PL	---	---	0	12 / 2010	--- / ---	173	222	173	222	OP
MCWILLIAMS	1	COVINGTON, AL	CA	WH	NA	---	---	0	12 / 1954	--- / ---	8	8	8	8	OP
MCWILLIAMS	2	COVINGTON, AL	CA	WH	NA	---	---	0	12 / 1954	--- / ---	8	8	8	8	OP
MCWILLIAMS	3	COVINGTON, AL	CA	WH	NA	---	---	0	8 / 1959	--- / ---	17	17	17	17	OP
MCWILLIAMS	4	COVINGTON, AL	GT	NG	PL	DFO	TK	0	12 / 1996	--- / ---	119	121	119	121	OP
MCWILLIAMS	VAN1	COVINGTON, AL	CT	NG	PL	---	---	0	1 / 2002	--- / ---	170	206	170	206	OP
MCWILLIAMS	VAN2	COVINGTON, AL	CT	NG	PL	---	---	0	1 / 2002	--- / ---	170	206	170	206	OP

*Jointly Owned Unit

2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2020

(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)	
MCWILLIAMS	VAN3	COVINGTON, AL	CA	WH	NA	---	---	0	1 / 2002	--- / ---	182	188	182	188	OP
POINT A	1	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1945	--- / ---	1.4	1.4	1.4	1.4	OP
POINT A	2	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1925	--- / ---	1.4	1.4	1.4	1.4	OP
POINT A	3	COVINGTON, AL	HY	WAT	WA	---	---	0	1 / 1949	--- / ---	1.6	1.6	1.6	1.6	OP
PEC TOTAL:												1,369	1,559		
FRCC TOTAL:														52,431	53,725
STATE TOTAL:														56,240	57,672

*Jointly Owned Unit

2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		CHANGE/ STATUS
					TYPE	TRANS.	TYPE	TRANS.			SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	
2021															
GPC	BLUE INDIGO SOLAR	1	JACKSON	PV	SUN	---	---	---	0	1 / 2021	-0.1	0	-0.1	0	OT
GPC	BLUE INDIGO	1	JACKSON	PV	SUN	---	---	---	0	8 / 2021	-0.1	0	-0.1	0	OT
GPC	BLUE SPRING SOLAR	1	JACKSON	PV	SUN	---	---	---	0	12 / 2021	41	0	41	0	P
GPC	COTTON CREEK SOLAR	1	ESCAMBIA	PV	SUN	---	---	---	0	12 / 2021	43	0	43	0	P
2021 TOTAL:												84	0		
2022															
GPC	BLUE INDIGO	1	JACKSON	PV	SUN	---	---	---	0	6 / 2022	-49.4	0	-49.4	0	CO
GPC	BLUE INDIGO SOLAR	1	JACKSON	PV	SUN	---	---	---	0	6 / 2022	-49.4	0	-49.4	0	CO
GPC	BLUE SPRING SOLAR	1	JACKSON	PV	SUN	---	---	---	0	6 / 2022	-41	0	-41	0	CO
GPC	COTTON CREEK SOLAR	1	ESCAMBIA	PV	SUN	---	---	---	0	6 / 2022	-43	0	-43	0	CO
GPC	CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	-78	-78	-78	-78	RT
GPC	CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	-78	-78	-78	-78	CO
GPC	CRIST	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	-315	-315	-315	-315	CO
GPC	CRIST	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 2022	-496	-496	-496	-496	CO
GPC	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2022	-251	-251	-251	-251	CO
GPC	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	6 / 2022	-251	-251	-251	-251	RT
GPC	LANSING SMITH	3	BAY	CC	NG	PL	NA	NA	0	6 / 2022	-660	-646	-660	-646	CO
GPC	LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	6 / 2022	-32	-40	-32	-40	CO
GPC	PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---	0	6 / 2022	-4	-5	-4	-5	CO
GPC	PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	0	6 / 2022	-4	-5	-4	-5	CO
GPC	PEA RIDGE	3	SANTA ROSA	GT	NG	PL	---	---	0	6 / 2022	-4	-5	-4	-5	CO
GPC	SCHERER	3	MONROE GA	ST	BIT	RR	NA	NA	0	6 / 2022	-215	-215	-215	-215	CO
2022 TOTAL:												-2,571	-2,385		
2023															
PEC	CHARLES R. LOWMAN	5	WASHINGTON AL	CC	NG	PL	---	---	0	3 / 2023	632	693	632	693	U
2023 TOTAL:												632	693		

*Jointly Owned Unit

2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2021 THROUGH DECEMBER 31, 2030)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
<u>UTILITY</u>	<u>PLANT NAME</u>	<u>UNIT NO.</u>	<u>LOCATION</u>	<u>UNIT TYPE</u>	<u>PRIMARY FUEL</u>		<u>ALTERNATE FUEL</u>		<u>ALT. FUEL STORAGE (DAYS BURN)</u>	<u>EFFECTIVE CHANGE DATE MO. / YEAR</u>	<u>GROSS CAPABILITY</u>		<u>NET CAPABILITY</u>		<u>CHANGE/ STATUS</u>
					<u>TYPE</u>	<u>TRANS.</u>	<u>TYPE</u>	<u>TRANS.</u>			<u>SUMMER (MW)</u>	<u>WINTER (MW)</u>	<u>SUMMER (MW)</u>	<u>WINTER (MW)</u>	
<u>2024</u>															
NO ENTRIES															
<u>2025</u>															
NO ENTRIES															
<u>2026</u>															
NO ENTRIES															
<u>2027</u>															
NO ENTRIES															
<u>2028</u>															
NO ENTRIES															
<u>2029</u>															
NO ENTRIES															
<u>2030</u>															
NO ENTRIES															
FRCC FUTURE TOTAL:												14,755	9,156		
STATE FUTURE TOTAL:												15,337	9,849		

*Jointly Owned Unit

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN		FIRM	RESERVE MARGIN	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			W/O EXERCISING LOAD MANAGEMENT & INT. (MW) % OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW) % OF PEAK		
2021	56,374	1,116	1,313	58,803	51,178	7,625	15%	48,064	10,739	22%
2022	57,572	1,216	1,313	60,102	51,526	8,576	17%	48,385	11,717	24%
2023	59,361	381	1,391	61,133	52,240	8,893	17%	49,072	12,061	25%
2024	60,777	381	1,770	62,928	52,909	10,019	19%	49,714	13,214	27%
2025	61,973	381	1,501	63,855	53,516	10,339	19%	50,281	13,574	27%
2026	62,301	281	1,357	63,939	54,027	9,912	18%	50,750	13,189	26%
2027	62,708	281	1,342	64,331	54,590	9,741	18%	51,272	13,059	25%
2028	63,203	281	1,342	64,826	55,094	9,732	18%	51,736	13,090	25%
2029	64,149	281	1,341	65,771	55,827	9,944	18%	52,428	13,343	25%
2030	64,938	281	1,338	66,557	56,634	9,923	18%	53,197	13,360	25%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
YEAR	INSTALLED CAPACITY (MW)	NET	PROJECTED	TOTAL AVAILABLE CAPACITY (MW)	TOTAL PEAK DEMAND (MW)	RESERVE MARGIN		FIRM	RESERVE MARGIN	
		CONTRACTED FIRM INTERCHANGE (MW)	FIRM NET TO GRID FROM NUG (MW)			W/O EXERCISING LOAD MANAGEMENT & INT. (MW) % OF PEAK	PEAK DEMAND (MW)	WITH EXERCISING LOAD MANAGEMENT & INT. (MW) % OF PEAK		
2021 / 22	55,679	1,244	1,437	58,360	47,005	11,355	24%	44,088	14,272	32%
2022 / 23	58,616	1,294	1,491	61,401	47,696	13,705	29%	44,753	16,648	37%
2023 / 24	59,343	409	1,667	61,419	48,310	13,109	27%	45,349	16,070	35%
2024 / 25	60,399	409	1,436	62,244	48,867	13,377	27%	45,875	16,369	36%
2025 / 26	60,272	409	1,294	61,975	49,470	12,505	25%	46,444	15,531	33%
2026 / 27	60,278	309	1,239	61,826	49,978	11,848	24%	46,918	14,908	32%
2027 / 28	60,075	309	1,239	61,623	50,439	11,184	22%	47,344	14,279	30%
2028 / 29	60,425	309	1,238	61,973	51,043	10,930	21%	47,914	14,059	29%
2029 / 30	61,106	309	1,236	62,651	51,600	11,051	21%	48,437	14,214	29%
2030 / 31	61,248	309	1,230	62,787	52,016	10,771	21%	48,854	13,933	29%

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

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2020**

(1) UTILITY	(2) FACILITY NAME	(3) UNIT NO.	(5) LOCATION	(6) UNIT TYPE	(7) FUEL TYPE		(8) MO. / YEAR	(9) COMMERCIAL IN-SERVICE		(10) GROSS CAPABILITY		(11) NET CAPABILITY		(12) POTENTIAL EXPORT TO GRID AT TIME OF PEAK				(18) CONTRACT STATUS
					PRI	ALT		MO.	YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	(14) FIRM		(16) UNCOMMITTED		
														SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	
GULF POWER COMPANY																		
	BAY COUNTY RESOURCE RECOVERY	1	BAY	ST	MSW	---	2 / 1987			12.5	12.5	11	11	0.0	0.0	11.0	11.0	NC
	INTERNATIONAL PAPER COMPANY	1	ESCAMBIA	ST	WDS	NG	5 / 1983			28.1	28.1	21.4	21.4	0.0	0.0	0.0	0.0	NC
	INTERNATIONAL PAPER COMPANY	2	ESCAMBIA	ST	WDS	NG	5 / 1983			28.1	28.1	21.4	21.4	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	1	ESCAMBIA	ST	NG	---	4 / 1988			1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	2	ESCAMBIA	ST	NG	---	4 / 1988			1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	3	ESCAMBIA	ST	NG	---	4 / 1988			1.1	1.1	1.1	1.1	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	4	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	5	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	6	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	7	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	8	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	9	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	10	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	PENSACOLA CHRISTIAN COLLEGE	11	ESCAMBIA	IC	NG	---	6 / 2006			1.8	1.8	1.8	1.8	0.0	0.0	0.0	0.0	NC
	SOLUTIA	1	ESCAMBIA	ST	NG	DFO	1 / 1954			5	5	5	5	0.0	0.0	0.0	0.0	NC
	SOLUTIA	2	ESCAMBIA	ST	NG	DFO	1 / 1954			5	5	5	5	0.0	0.0	0.0	0.0	NC
	SOLUTIA	3	ESCAMBIA	ST	NG	DFO	1 / 1954			6	6	6	6	0.0	0.0	0.0	0.0	NC
	SOLUTIA	4	ESCAMBIA	ST	NG	---	5 / 2005			86	86	86	86	0.0	0.0	0.0	0.0	NC
	STONE CONTAINER	1	BAY	ST	DFO	NG	1 / 1960			4	4	4	4	0.0	0.0	0.0	0.0	NC
	STONE CONTAINER	2	BAY	ST	BIT	---	1 / 1960			5	5	5	5	0.0	0.0	0.0	0.0	NC
	STONE CONTAINER	3	BAY	ST	WDS	NG	1 / 1960			8.6	8.6	8.6	8.6	0.0	0.0	0.0	0.0	NC
	STONE CONTAINER	4	BAY	ST	WDS	NG	1 / 1960			17.1	17.1	17.1	17.1	0.0	0.0	0.0	0.0	NC
GPC TOTAL:														0.0	0.0	11.0	11.0	
FRCC TOTAL:														871.7	911.0	102.5	150.3	
STATE TOTAL:														871.7	911.0	113.5	161.3	

**2021
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, 2021 THROUGH DECEMBER 31, 2030**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT		
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)									
<u>2021</u>																
	NO ENTRIES															
<u>2022</u>																
	NO ENTRIES															
<u>2023</u>																
	NO ENTRIES															
<u>2024</u>																
	NO ENTRIES															
<u>2025</u>																
	NO ENTRIES															
<u>2026</u>																
	NO ENTRIES															
<u>2027</u>																
	NO ENTRIES															
<u>2028</u>																
	NO ENTRIES															

**2021
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, 2021 THROUGH DECEMBER 31, 2030**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	CONTRACT STATUS
				FIRM		UNCOMMITTED		SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)		PRI	ALT		
				SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)									
<u>2029</u>																
	NO ENTRIES															
<u>2030</u>																
	NO ENTRIES															

**2021
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)
2021	871.7	102.5	2021/22	911.0	150.3
2022	871.7	102.5	2022/23	915.5	150.3
2023	899.2	102.5	2023/24	796.8	131.5
2024	984.3	93.5	2024/25	566.0	131.5
2025	753.5	93.5	2025/26	462.0	131.5
2026	629.5	93.5	2026/27	427.0	125.5
2027	614.5	87.5	2027/28	427.0	125.5
2028	614.5	87.5	2028/29	427.0	125.5
2029	614.5	87.5	2029/30	427.0	125.5
2030	614.5	87.5	2030/31	427.0	125.5

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
FUEL REQUIREMENTS			UNITS	ACTUAL 2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	NUCLEAR		TRILLION BTU	322	309	318	314	311	317	313	312	318	313	312
(2)	COAL		1000 TON	12,012	15,848	9,847	6,146	5,598	4,592	4,531	4,388	3,916	3,784	4,056
RESIDUAL														
(3)	STEAM		1000 BBL	1,096	1,033	29	82	42	46	51	40	22	33	29
(4)	CC		1000 BBL	1,000	1,000	0	0	0	0	0	0	0	0	0
(5)	CT		1000 BBL	1,000	1,000	0	0	0	0	0	0	0	0	0
(6)	TOTAL:		1000 BBL	3,096	3,033	29	82	42	46	51	40	22	33	29
DISTILLATE														
(7)	STEAM		1000 BBL	1,072	1,074	84	31	28	43	40	44	41	45	38
(8)	CC		1000 BBL	848	1,000	0	0	0	0	0	0	0	0	0
(9)	CT		1000 BBL	1,112	1,063	76	34	85	76	160	180	248	193	148
(10)	TOTAL:		1000 BBL	3,032	3,137	160	65	113	119	200	224	289	238	186
NATURAL GAS														
(11)	STEAM		1000 MCF	118,008	56,412	42,723	37,503	40,870	54,076	53,853	59,486	64,166	50,310	50,042
(12)	CC		1000 MCF	1,222,968	1,126,062	1,148,821	1,188,593	1,181,739	1,195,159	1,198,862	1,166,983	1,191,984	1,205,777	1,203,875
(13)	CT		1000 MCF	27,378	24,410	25,314	22,619	25,849	25,674	21,998	53,726	27,774	26,698	23,735
(14)	TOTAL:		1000 MCF	1,368,354	1,206,884	1,216,858	1,248,715	1,248,458	1,274,909	1,274,713	1,280,195	1,283,924	1,282,785	1,277,652

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	FIRM INTER-REGION INTERCHANGE		GWH	2,731	1,497	6,678	6,157	5,697	5,556	5,978	4,750	4,567	4,657	4,635
(2)	NUCLEAR		GWH	29,286	29,210	30,027	29,655	29,456	29,972	29,649	29,566	30,133	29,639	29,547
(3)	COAL		GWH	22,031	29,862	22,915	14,065	12,708	10,325	10,192	9,887	8,746	8,457	9,068
RESIDUAL														
(4)	STEAM		GWH	60	22	8	10	20	30	30	30	30	30	30
(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	60	22	8	10	20	30	30	30	30	30	30
DISTILLATE														
(8)	STEAM		GWH	23	24	34	8	7	9	6	8	9	8	7
(9)	CC		GWH	56	0	0	0	0	0	0	0	0	0	0
(10)	CT		GWH	846	825	837	827	853	857	891	911	945	932	922
(11)	TOTAL:		GWH	925	849	871	835	860	866	897	919	954	940	929
NATURAL GAS														
(12)	STEAM		GWH	10,258	4,668	3,625	3,153	3,480	4,729	4,727	5,303	5,938	4,437	4,414
(13)	CC		GWH	175,336	164,302	167,617	176,013	175,450	177,389	177,843	177,262	176,790	179,021	178,689
(14)	CT		GWH	2,551	2,256	2,400	2,156	2,537	2,521	2,113	2,744	2,577	2,496	2,227
(15)	TOTAL:		GWH	188,145	171,226	173,642	181,322	181,467	184,639	184,683	185,309	185,305	185,954	185,330
(16)	NUG		GWH	0	0	0	0	0	0	0	0	0	0	0
RENEWABLES														
(17)	BIOFUELS		GWH	39	27	27	27	27	27	27	27	27	27	27
(18)	BIOMASS		GWH	381	589	474	331	327	283	300	357	384	419	377
(19)	HYDRO		GWH	150	136	137	136	135	134	134	134	133	133	133
(20)	LANDFILL GAS		GWH	263	383	387	399	375	387	399	278	279	278	278
(21)	MSW		GWH	654	942	953	953	952	946	946	946	949	946	945
(22)	SOLAR		GWH	6,489	10,093	13,181	17,187	21,431	23,835	26,322	29,245	32,082	35,215	38,710
(23)	WIND		GWH	1,031	1,031	1,031	1,031	1,033	1,031	1,031	1,031	1,033	1,031	1,031
(24)	OTHER RENEW.		GWH	1,959	2,191	2,160	2,138	950	626	147	156	153	157	155
(25)	TOTAL		GWH	10,966	15,392	18,350	22,202	25,230	27,269	29,306	32,174	35,040	38,206	41,656
(26)	OTHER			2,639	2,390	531	1,191	1,981	959	894	1,169	1,476	1,106	702
(27)	NET ENERGY FOR LOAD			256,783	250,448	253,022	255,437	257,419	259,616	261,629	263,804	266,251	268,989	271,897

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2021**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			UNITS	ACTUAL										
ENERGY SOURCES				2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
(1)	FIRM INTER-REGION INTERCHANGE		%	1.06%	0.60%	2.64%	2.41%	2.21%	2.14%	2.28%	1.80%	1.72%	1.73%	1.70%
(2)	NUCLEAR		%	11.40%	11.66%	11.87%	11.61%	11.44%	11.54%	11.33%	11.21%	11.32%	11.02%	10.87%
(3)	COAL		%	8.58%	11.92%	9.06%	5.51%	4.94%	3.98%	3.90%	3.75%	3.28%	3.14%	3.34%
RESIDUAL														
(4)	STEAM		%	0.02%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	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:		%	0.02%	0.01%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
DISTILLATE														
(8)	STEAM		%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)	CC		%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)	CT		%	0.33%	0.33%	0.33%	0.32%	0.33%	0.33%	0.34%	0.35%	0.35%	0.35%	0.34%
(11)	TOTAL:		%	0.36%	0.34%	0.34%	0.33%	0.33%	0.33%	0.34%	0.35%	0.36%	0.35%	0.34%
NATURAL GAS														
(12)	STEAM		%	3.99%	1.86%	1.43%	1.23%	1.35%	1.82%	1.81%	2.01%	2.23%	1.65%	1.62%
(13)	CC		%	68.28%	65.60%	66.25%	68.91%	68.16%	68.33%	67.98%	67.19%	66.40%	66.55%	65.72%
(14)	CT		%	0.99%	0.90%	0.95%	0.84%	0.99%	0.97%	0.81%	1.04%	0.97%	0.93%	0.82%
(15)	TOTAL:		%	73.27%	68.37%	68.63%	70.99%	70.49%	71.12%	70.59%	70.24%	69.60%	69.13%	68.16%
(16)	NUG		%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RENEWABLES														
(17)	BIOFUELS		%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(18)	BIOMASS		%	0.15%	0.24%	0.19%	0.13%	0.13%	0.11%	0.11%	0.14%	0.14%	0.16%	0.14%
(19)	HYDRO		%	0.06%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%	0.05%
(20)	LANDFILL GAS		%	0.10%	0.15%	0.15%	0.16%	0.15%	0.15%	0.15%	0.11%	0.10%	0.10%	0.10%
(21)	MSW		%	0.25%	0.38%	0.38%	0.37%	0.37%	0.36%	0.36%	0.36%	0.36%	0.35%	0.35%
(22)	SOLAR		%	2.53%	4.03%	5.21%	6.73%	8.33%	9.18%	10.06%	11.09%	12.05%	13.09%	14.24%
(23)	WIND		%	0.40%	0.41%	0.41%	0.40%	0.40%	0.40%	0.39%	0.39%	0.39%	0.38%	0.38%
(24)	OTHER RENEW.		%	0.76%	0.87%	0.85%	0.84%	0.37%	0.24%	0.06%	0.06%	0.06%	0.06%	0.06%
(25)	TOTAL:		%	4.27%	6.15%	7.25%	8.69%	9.80%	10.50%	11.20%	12.20%	13.16%	14.20%	15.32%
(26)	OTHER		%	1.03%	0.95%	0.21%	0.47%	0.77%	0.37%	0.34%	0.44%	0.55%	0.41%	0.26%
(27)	NET ENERGY FOR LOAD		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2021**

(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)		
GPC	CORONAL	01/01/21	12/31/40	40	40	SUN	
GPC	CORONAL	01/01/21	12/31/40	50	50	SUN	
GPC	CORONAL	01/01/21	12/31/40	30	30	SUN	
GPC	MSCG	01/01/17	01/01/22	89	109	WND	Purchase from Morgan Stanley Capital Group MSCG
GPC	SENA	06/01/14	01/01/22	885	885	NG	PPA with power marketer (Shell Energy)---FPL CO
PEC	Origis	12/31/22	12/31/42	80	80	NA	

**2021
LOAD AND RESOURCE PLAN
STATE OF FLORIDA**

**FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2021**

(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	ARGYLE	SANTA ROSA	35	12 / 2021	115	500	NA
GPC	SINAI	RAVEN	176	12 / 2021	161	895	NA
PEC	GRACEVILLE	HOLMES CREEK	1	6 / 2022	115	217	NA
GPC	CRYSTAL BEACH	DESTIN	4.25	6 / 2023	115	240	NA
PEC	SOUTHPORT	BAYOU GEORGE	7.3	6 / 2023	115	217	NA
PEC	GASKIN	BAYOU GEORGE	4.2	6 / 2024	115	217	NA

MERCHANT GENERATION IN FLORIDA

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
EXISTING MERCHANT GENERATION FACILITIES
IN FLORIDA
AS OF DECEMBER 31, 2020

(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)	UNIT TYPE	FUEL TYPE		COMMERCIAL IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK				OWNERSHIP	UNIT STATUS	CONTRACT STATUS
								SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	FIRM		UNCOMMITTED				
												SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)			
GENERAL ELECTRIC (GE)																		
SHADY HILLS POWER CO.	1 GT	PASCO	GT	NG	DFO	2 / 2002	--- / ----	180.2	(1) ---	156.0	172.0	156.0	172.0	---	---	MER	OP	C (2)
SHADY HILLS POWER CO.	2 GT	PASCO	GT	NG	DFO	2 / 2002	--- / ----	180.2	(1) ---	156.0	172.0	156.0	172.0	---	---	MER	OP	C (2)
SHADY HILLS POWER CO.	3 GT	PASCO	GT	NG	DFO	2 / 2002	--- / ----	180.2	(1) ---	156.0	172.0	156.0	172.0	---	---	MER	OP	C (2)
SANTA ROSA ENERGY CENTER, LLC (SREC)																		
SANTA ROSA ENERGY CENTER	CT01	SANTA ROSA	CT	NG	---	6 / 2003	--- / ----	165.0	(1) 177.7	161.4	173.4	---	---	161.0	173.0	MER	OP	NC
SANTA ROSA ENERGY CENTER	ST01	SANTA ROSA	CA	WH	---	6 / 2003	--- / ----	74.5	(1) 74.5	74.5	74.5	---	---	75.0	75.0	MER	OP	NC
NORTHERN STAR GENERATING SERVICES (NSG)																		
VANDOLAH POWER CO.	1	HARDEE	GT	NG	DFO	6 / 2002	6 / 2042	165.0	177.0	163.0	170.0	163.0	170.0	---	---	MER	OP	C
VANDOLAH POWER CO.	2	HARDEE	GT	NG	DFO	6 / 2002	6 / 2042	165.0	177.0	163.0	170.0	163.0	170.0	---	---	MER	OP	C
VANDOLAH POWER CO.	3	HARDEE	GT	NG	DFO	6 / 2002	6 / 2042	165.0	177.0	163.0	170.0	163.0	170.0	---	---	MER	OP	C
VANDOLAH POWER CO.	4	HARDEE	GT	NG	DFO	6 / 2002	6 / 2042	165.0	177.0	163.0	170.0	163.0	170.0	---	---	MER	OP	C
NRG ENERGY, INC (NRG)																		
OSCEOLA	1	OSCEOLA	GT	NG	DFO	12 / 2001	--- / ----	155.0	167.0	150.0	163.0	---	---	150.0	163.0	IPP/MER	IPP	NC (3)
OSCEOLA	2	OSCEOLA	GT	NG	DFO	12 / 2001	--- / ----	155.0	167.0	150.0	163.0	---	---	150.0	163.0	IPP/MER	IPP	NC (3)
OSCEOLA	3	OSCEOLA	GT	NG	DFO	3 / 2002	--- / ----	155.0	167.0	150.0	163.0	---	---	150.0	163.0	IPP/MER	IPP	NC (3)
NEXTERA ENERGY RESOURCES (NEER)																		
OLEANDER POWER PROJECT	1	BREVARD	GT	NG	DFO	6 / 2005	--- / ----	156.5	168	155.5	167.0	0.0	0.0	155.5	167.0	MER	OP	NC
OLEANDER POWER PROJECT	2	BREVARD	GT	NG	DFO	6 / 2005	--- / ----	157.1	168.6	156.10	167.6	156.1	167.6	0.0	0.0	MER	OP	C
OLEANDER POWER PROJECT	3	BREVARD	GT	NG	DFO	6 / 2005	--- / ----	157.7	169.2	156.7	168.2	156.7	168.2	0.0	0.0	MER	OP	C
OLEANDER POWER PROJECT	4	BREVARD	GT	NG	DFO	6 / 2005	--- / ----	157.2	168.6	156.2	167.6	156.2	167.6	0.0	0.0	MER	OP	C
OLEANDER POWER PROJECT	5	BREVARD	GT	NG	DFO	12 / 2007	--- / ----	160.4	173.2	159.4	172.2	159.4	172.2	0.0	0.0	MER	OP	C
STANTON ENERGY CENTER	A	ORANGE	CT	NG	DFO	10 / 2003	--- / ----	425.5	447.9	416.5	438.9	416.5	438.9	0.0	0.0	MER	OP	C (4)
TOTALS:										3,006	3,214	2,165	2,311	842	904			

(1) This is the generator nameplate rating.
(2) All capacities based on Duke Toll contract ambient conditions.
(3) Currently in mothballed status, but no mothball status code exists, the closest status is "SB": Cold Standby, deactivated, in long-term storage and cannot be made available for service in a short period of time.
(4) This is a jointly owned unit. Only the amount owned by NEER is shown.

MERCHANT GENERATION IN FLORIDA

FRCC has included information on merchant generation facilities for the following companies:

1. General Electric (GE)
2. Santa Rosa Energy Center, LLC (SREC)
3. Northern Star Generating Services (NSG)
4. NRG Energy, Inc. (NRG)
5. NextEra Energy Resources (NEER)

CODES USED IN FORMS FOR MERCHANT GENERATING FACILITIES

Status of Generation Facilities

A	--	Generating unit capability increased (rerated or relicensed)
D	--	Generating unit capability decreased (rerated or relicensed)
IR	--	The state in which a unit is unavailable for service but can be brought back into service after some repairs in a relatively short duration of time
M	--	Generating unit put in deactivated shutdown status
NS	--	Merchant plant – No system impact study, not under construction
OP	--	In commercial operation
OT	--	Other
RA	--	Previously deactivated or retired generator planned for reactivation
RP	--	Proposed for repowering or life extension
SB	--	Cold Standby; deactivated, in long-term storage and cannot be made available for service in a short period of time
SI	--	Merchant plant – System impact study completed, 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

IPP	--	Independent Power Producer
MER	--	Merchant Generator

Contracts

C	--	Contract in Place
CC	--	Contract Change
D	--	Decrease in Contract Amount
I	--	Increase in Contract Amount
NC	--	No Contract
R	--	Retirement

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

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

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
JANUARY 1, 2021 THROUGH DECEMBER 31, 2030

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

GENERAL ELECTRIC (GE)

	SHADY HILLS POWER CO.	4CC	PASCO	CC	NG	DFO	6 / 2021	---	---	500.0	520.0	---	---	500.0	520.0	MER	NS	NC
--	-----------------------	-----	-------	----	----	-----	----------	-----	-----	-------	-------	-----	-----	-------	-------	-----	----	----

SANTA ROSA ENERGY CENTER, LLC (SREC)

No Activity Reported

NORTHERN STAR GENERATING SERVICES (NSG)

No Activity Reported

NRG ENERGY, INC (NRG)

No Activity Reported

NEXTERA ENERGY RESOURCES (NEER)

No Activity Reported

2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
PLANNED AND PROSPECTIVE MERCHANT GENERATION FACILITIES
IN FLORIDA
JANUARY 1, 2021 THROUGH DECEMBER 31, 2030
ORDERED BY IN-SERVICE DATE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE		EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK				OWNERSHIP	UNIT STATUS	CONTRACT STATUS	
					PRI	ALT		SUM	WIN	SUM	WIN	FIRM		UNCOMMITTED					
					(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	SUM	WIN	SUM	WIN					
2021																			
GE	SHADY HILLS POWER CO.	4CC	PASCO	CC	NG	DFO	6 / 2021	---	---	500.0	520.0	---	---	500.0	520.0	MER	NS	NC	
2022																			
No Activity Reported																			
2023																			
No Activity Reported																			
2024																			
No Activity Reported																			
2025																			
No Activity Reported																			
2026																			
No Activity Reported																			
2027																			
No Activity Reported																			
2028																			
No Activity Reported																			
2029																			
No Activity Reported																			
2030																			
No Activity Reported																			
										2021 - 2030 TOT	500.0	520.0	0.0	0.0	500.0	520.0			

**2021
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2021**

(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	04/01/07	04/30/24	468	516	Toll to DEF for 100% of output (Capability based on contract ambient conditions)
DEF	Oleander Power Project LP	03/31/91	12/31/23	115	115	Firm capacity and energy.
DEF	Orange Cogen	11/19/91	12/31/25	104	104	Firm capacity and energy.
DEF	Polk Power Partners, L.P.	08/10/94	08/08/24	115	115	Firm capacity and energy (Mulberry)
FMPA	NEER	10/01/03	09/30/23	83	88	NEER Ownership contracted to FMPA (Stanton A)
OUC	NEER	10/01/03	09/30/32	333	351	NEER Ownership contracted to OUC (Stanton A)
DEF	VANDOLAH	06/01/12	05/31/27	652	700	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 June 2019 (Summer) and December 2019 (Winter).

**2021
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)
2021	2,164.9	841.5	3,006.4	2021/22	2,310.5	904.0	3,214.5
2022	2,164.9	1,341.5	3,506.4	2022/23	1,806.5	1,408.0	3,214.5
2023	1,695.9	2,310.5	4,006.4	2023/24	1,634.5	2,100.0	3,734.5
2024	1,695.9	2,310.5	4,006.4	2024/25	1,195.5	2,539.0	3,734.5
2025	1,536.9	2,469.5	4,006.4	2025/26	679.5	3,055.0	3,734.5
2026	652.9	3,353.5	4,006.4	2026/27	679.5	3,055.0	3,734.5
2027	652.9	3,353.5	4,006.4	2027/28	679.5	3,055.0	3,734.5
2028	652.9	3,353.5	4,006.4	2028/29	679.5	3,055.0	3,734.5
2029	652.9	3,353.5	4,006.4	2029/30	679.5	3,055.0	3,734.5
2030	652.9	3,353.5	4,006.4	2030/31	679.5	3,055.0	3,734.5

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.