2022
Regional Load & Resource Plan
FRCC-MS-PL-451
Version: 1

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The original signatures are maintained on file.

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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 sites[1]. The Statute also states "TYSP shall be reviewed and submitted not less frequently than every 2 years".

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

The L&RP is reviewed by the FRCC Resource 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 typically presented by the FRCC to the FPSC at its annual TYSP Workshop and may be expanded to include other items of interest to the Commission. The Workshop is usually scheduled in the fall of each year.

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. Effective January 1, 2022, Gulf Power was merged into FPL for ratemaking purposes. The full consolidation of the two electric systems is scheduled to occur in mid-2022 upon completion of the new 161 kilovolt (kV) transmission line, the North Florida Resiliency Connection (NFRC) line, that is currently under construction. At that time, the two systems will begin operating as a single, integrated utility system. All

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

projected information presented for the years 2022 through 2031 is for the single integrated system (FPL), moving Gulf's capacity, demand, and energy into the FRCC section. These transitional impacts have been specifically identified where practical. Historical data will show Gulf and FPL as separate systems until 2022.

In February 2021, impacts from Winter Storm Uri caused multiple consecutive days with extremely low temperatures in Texas and elsewhere in the middle of the country which resulted in millions of customers being without power for days. In addition to the hardship these customers endured, the negative economic consequences for businesses in the affected areas and the state were significant. As a result, NERC and FERC developed numerous recommendations issued in a joint report[2], *FERC, NERC and Regional Entity Staff Report*, November 2021. One recommendation is that utilities by Winter 2023-2024 "that forecast load within southern states should adjust their 50/50 forecasts to reflect actual historic peak loads that occurred during severe cold weather events in their footprints and reflect the potential for exponential load increase due to the resistive heating used in southern states". As a result, FRCC member utilities continue to perform internal as well as FRCC wide reviews to better understand the potential loads that could be experienced based on actual historical weather events. FPL, whose load centers include the most southern part of Florida, estimated the largest increase in forecast load from its 50/50 forecast of any Florida utility when considering actual historical severe cold weather. This result is intuitive since the other parts of the state more frequently experience cold weather and that is then statistically captured in their "normalized" weather. As a result, FPL has developed a "Recommended" resource plan as well as "Business as Usual" resource plan, as part of their "*Ten Year Power Plant Site Plan 2022-2031*" filing to the FPSC. The aggregate FRCC L&RP compilation includes **FPL's traditional P50 load forecast** along with the resources and fuel diversification improvements that were identified as part of their **"Recommended" resource plan**. For reference, the impacts on aggregate calculations have been annotated where practical. However, one lesson learned from the 2021 Winter Storm Uri, is that a single calculation of reserve margin based on a 50/50 load forecast does not provide a complete picture of the probability of being able to serve load in extreme weather events.

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.

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[2] Report: *The February 2021 Cold Weather Outages in Texas and the South-Central United States | FERC, NERC, and Regional Entity Staff Report* https://www.ferc.gov/media/february-2021-cold-weather-outages-texas-and-south-central-united-states-ferc-nerc-and

FLORIDA RELIABILITY COORDINATING COUNCIL

2022

REGIONAL LOAD & RESOURCE PLAN

2022
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 (%)
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	46,638				**2020 / 21**	37,171				**2020**	244,179	59.8%
2021	46,306				**2021 / 22**	42,413				**2021**	241,430	59.5%

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 (%)
2022	51,205	650	2,447	48,108	**2022 / 23**	47,350	615	2,312	44,423	**2022**	251,807	56.1%
2023	51,986	650	2,469	48,867	**2023 / 24**	47,563	612	2,341	44,610	**2023**	254,398	55.9%
2024	52,305	647	2,491	49,167	**2024 / 25**	47,984	608	2,370	45,006	**2024**	256,316	55.9%
2025	52,827	642	2,522	49,663	**2025 / 26**	48,881	608	2,411	45,862	**2025**	258,924	56.0%
2026	53,391	642	2,560	50,189	**2026 / 27**	49,330	608	2,451	46,271	**2026**	261,156	55.8%
2027	53,947	642	2,603	50,702	**2027 / 28**	49,822	608	2,500	46,714	**2027**	263,195	55.7%
2028	54,427	642	2,653	51,132	**2028 / 29**	50,404	608	2,551	47,245	**2028**	265,384	55.7%
2029	55,140	642	2,702	51,796	**2029 / 30**	50,948	608	2,605	47,735	**2029**	268,179	55.5%
2030	55,823	642	2,749	52,432	**2030 / 31**	51,145	571	2,657	47,917	**2030**	270,906	55.4%
2031	56,462	603	2,798	53,061	**2031 / 32**	52,133	571	2,711	48,851	**2031**	273,673	55.3%

*2022-2031 includes Gulf Power

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

2022
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, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET &			WHOLESALE	WHOLESALE			
YEAR*	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	PURCHASES FOR RESALE GWH	SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	AGGREGATION ADJUSTMENT GWH	NET ENERGY FOR LOAD GWH
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	(3,449)	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	(2,915)	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	(3,810)	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	(5,145)	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	(6,966)	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	(6,962)	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	(5,225)	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	(5,506)	239,741
2020	122,096	8,923,839	13,682	79,500	1,087,846	73,080	15,406	22,231	692,996	682	5,733	223,417	0	13,161	11,786	(4,185)	244,179
2021	119,256	9,080,994	13,132	80,870	1,101,712	73,404	15,834	22,595	700,775	668	5,804	222,432	0	12,412	11,494	(4,908)	241,430
2012-2021 **% AAGR**																	0.99%
2022	124,071	9,651,110	12,856	85,633	1,189,763	71,975	17,544	23,451	748,113	648	5,825	233,721	0	11,187	12,105	(5,206)	251,807
2023	125,255	9,802,498	12,778	86,679	1,203,577	72,018	17,703	23,597	750,222	632	5,855	236,124	0	11,255	12,153	(5,134)	254,398
2024	126,499	9,952,386	12,710	87,473	1,216,832	71,886	17,758	23,642	751,121	637	5,876	238,243	0	10,808	12,400	(5,135)	256,316
2025	128,176	10,098,721	12,692	88,208	1,229,503	71,743	17,909	23,679	756,324	644	5,943	240,880	0	10,409	12,246	(4,611)	258,924
2026	129,496	10,241,001	12,645	88,659	1,241,575	71,408	17,961	23,704	757,720	652	5,958	242,726	0	10,101	12,642	(4,313)	261,156
2027	131,120	10,379,251	12,633	89,241	1,253,328	71,203	18,036	23,666	762,106	659	5,974	245,030	0	9,561	12,600	(3,996)	263,195
2028	132,921	10,514,105	12,642	89,834	1,264,902	71,021	18,110	23,636	766,204	666	5,991	247,522	0	8,960	12,941	(4,039)	265,384
2029	134,986	10,645,461	12,680	90,441	1,276,310	70,861	18,197	23,647	769,527	667	6,009	250,300	0	8,961	12,992	(4,074)	268,179
2030	136,958	10,773,789	12,712	90,933	1,287,701	70,617	18,279	23,701	771,233	668	6,025	252,863	0	9,005	13,147	(4,109)	270,906
2031	139,209	10,898,273	12,773	91,457	1,298,892	70,412	18,367	23,697	775,077	671	6,046	255,750	0	7,952	13,260	(3,289)	273,673
2022-2031 **% AAGR**	1.29%			0.73%			0.51%										0.93%

*2022-2031 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 5.0

HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	SUMMER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER TOTAL
YEAR*	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2020	46,638	0	894	897	202	2,367	1,535	52,533
2021	46,306	0	880	891	202	2,401	1,558	52,238
2022	48,108	650	1,307	1,140	327	2,456	1,594	55,582
2023	48,867	650	1,317	1,152	332	2,505	1,623	56,446
2024	49,167	647	1,327	1,164	332	2,554	1,654	56,845
2025	49,663	642	1,344	1,178	332	2,589	1,665	57,413
2026	50,189	642	1,368	1,192	332	2,625	1,678	58,026
2027	50,702	642	1,396	1,207	332	2,660	1,690	58,629
2028	51,132	642	1,431	1,222	332	2,696	1,702	59,157
2029	51,796	642	1,466	1,236	332	2,730	1,714	59,916
2030	52,432	642	1,501	1,248	332	2,765	1,727	60,647
2031	53,061	603	1,536	1,262	332	2,800	1,738	61,332

CAAGR (%): **1.09%**

*2022-2031 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 6.0

HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	WINTER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL
YEAR*	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2020/21	37,171	0	50	24	171	2,404	744	40,564
2021/22	42,413	0	35	8	171	2,420	768	45,815
2022/23	44,423	615	1,452	860	332	2,466	794	50,942
2023/24	44,610	612	1,470	871	332	2,507	817	51,219
2024/25	45,006	608	1,490	880	332	2,550	838	51,704
2025/26	45,862	608	1,521	890	332	2,589	849	52,651
2026/27	46,271	608	1,553	898	332	2,629	861	53,152
2027/28	46,714	608	1,593	907	332	2,669	871	53,694
2028/29	47,245	608	1,635	916	332	2,707	882	54,325
2029/30	47,735	608	1,680	925	332	2,746	894	54,920
2030/31	47,917	571	1,724	933	332	2,786	904	55,167
2031/32	48,851	571	1,769	942	332	2,825	915	56,205
CAAGR (%):	**1.06%**							

*2022/23 - 2031/32 includes Gulf Power

2022
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, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
		ENERGY REDUCTION						
YEAR*	NET ENERGY FOR LOAD	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	CUMULATIVE CONSERVATION RESIDENTIAL	CUMULATIVE CONSERVATION COMM./IND.	TOTAL ENERGY FOR LOAD
2020	244,179	0	0	0	1,687	8,109	6,922	260,897
2021	241,430	0	0	0	1,495	10,041	8,544	261,510
2022	251,807	0	0	10	1,980	10,189	8,646	272,632
2023	254,398	0	0	10	1,980	10,403	8,814	275,605
2024	256,316	0	0	10	1,982	10,687	9,047	278,042
2025	258,924	0	0	10	1,980	11,001	9,317	281,232
2026	261,156	0	0	10	1,981	11,355	9,613	284,115
2027	263,195	0	0	10	1,981	11,751	9,939	286,876
2028	265,384	0	0	10	1,982	12,186	10,297	289,859
2029	268,179	0	0	10	1,980	12,657	10,685	293,511
2030	270,906	0	0	10	1,981	13,165	11,104	297,166
2031	273,673	0	0	10	1,981	13,710	11,552	300,926
CAAGR (%):	**0.93%**							

*2022-2031 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2022 THROUGH 2031

SUMMER

YEAR	DEF			FPL		JEA	SEC			TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2022	346	395	88	861	937	110	81	50	9	0	0	113	1	106	650	1,307	1,140	3,097
2023	347	396	91	865	946	110	81	52	9	0	0	112	4	106	650	1,317	1,152	3,119
2024	346	397	95	870	954	110	81	52	9	0	0	110	8	106	647	1,327	1,164	3,138
2025	341	398	98	880	963	110	81	52	9	1	2	110	13	106	642	1,344	1,178	3,164
2026	341	399	101	895	972	110	81	52	9	2	4	110	20	106	642	1,368	1,192	3,202
2027	341	400	104	913	981	110	81	52	9	4	6	110	27	107	642	1,396	1,207	3,245
2028	341	401	107	935	991	110	81	55	9	5	8	110	35	107	642	1,431	1,222	3,295
2029	341	402	111	959	1,000	110	81	55	9	7	9	110	43	107	642	1,466	1,236	3,344
2030	341	403	114	984	1,009	110	81	55	9	7	9	110	52	107	642	1,501	1,248	3,391
2031	302	404	117	1,010	1,018	110	81	55	9	7	10	110	60	108	603	1,536	1,262	3,401

WINTER

YEAR	DEF			FPL		JEA	SEC			TAL		TEC			FRCC TOTALS			FRCC TOTAL INT + LM
	INT	RES LM	COM LM	RES LM	COM LM	INT	INT	RES LM	COM LM	RES LM	COM LM	INT	RES LM	COM LM	INT	RES LM	COM LM	
2022/23	324	673	88	723	660	100	80	54	9	0	0	111	2	103	615	1,452	860	2,927
2023/24	323	674	91	735	667	100	80	55	9	0	0	109	6	104	612	1,470	871	2,953
2024/25	319	675	94	748	673	100	80	57	9	0	0	109	10	104	608	1,490	880	2,978
2025/26	319	676	97	771	679	100	80	58	9	0	0	109	16	105	608	1,521	890	3,019
2026/27	319	677	100	796	684	100	80	58	9	0	0	109	22	105	608	1,553	898	3,059
2027/28	319	678	103	827	689	100	80	58	9	0	0	109	30	106	608	1,593	907	3,108
2028/29	319	679	107	859	694	100	80	59	9	0	0	109	38	106	608	1,635	916	3,159
2029/30	319	680	110	894	699	100	80	59	9	0	0	109	47	107	608	1,680	925	3,213
2030/31	282	681	113	929	704	100	80	59	9	0	0	109	55	107	571	1,724	933	3,228
2031/32	282	682	116	964	709	100	80	60	9	0	0	109	63	108	571	1,769	942	3,282

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2021

	NET CAPABILITY (MW)	
UTILITY	**SUMMER**	**WINTER**
CITY OF LAKEWORTH BEACH	79	82
DUKE ENERGY FLORIDA	9,948	10,759
FLORIDA KEYS ELECTRIC COOPERATIVE ASSOCIATION INC	0	0
FLORIDA MUNICIPAL POWER AGENCY	1,292	1,332
FLORIDA POWER & LIGHT COMPANY *	26,476	27,610
GAINESVILLE REGIONAL UTILITIES	634	666
HOMESTEAD ENERGY SERVICES	32	32
JEA	2,997	3,150
KEY WEST UTILITY BOARD	37	37
KISSIMMEE UTILITY AUTHORITY	243	254
LAKE WORTH UTILITIES CITY OF	0	0
LAKELAND CITY OF	647	715
NEW SMYRNA BEACH UTILITIES COMMISSION OF	22	24
ORLANDO UTILITIES COMMISSION	1,380	1,417
REEDY CREEK IMPROVEMENT DISTRICT	52	52
TALLAHASSEE CITY OF	725	795
TAMPA ELECTRIC COMPANY	5,091	5,119
SEMINOLE ELECTRIC COOPERATIVE INC	2,034	2,161
US CORPS OF ENGINEERS - MOBILE	44	44
FRCC EXISTING CAPACITY (JANUARY 1)	51,731	54,247
FRCC EXISTING CAPACITY (SUMMER 22, WINTER 22/23)	56,251	59,315
FIRM NON-UTILITY PURCHASES (JANUARY 1)	3,196	3,346
FIRM NON-UTILITY PURCHASES (SUMMER 22, WINTER 22/23)	3,262	3,644
TOTAL FRCC EXISTING (JANUARY 1)	**54,927**	**57,593**
TOTAL FRCC EXISTING (SUMMER 22, WINTER 22/23)	**59,513**	**62,959**

*Based on Winter values from FPL's Recommended Plan

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
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	58	44	58	OP
BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	41	55	41	55	OP
BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	43	57	43	57	OP
BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	4 / 1973	12 / 2025	43	56	43	56	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	--- / ---	755	766	698	709	OP
DEBARY	P10	VOLUSIA	GT	DFO	TK	---	---	0	10 / 1992	--- / ---	72	88	72	88	OP
DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	3 / 1976	6 / 2027	45	57	45	57	OP
DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	6 / 2027	45	59	45	59	OP
DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	6 / 2027	46	59	46	59	OP
DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	12 / 1975	6 / 2027	45	58	45	58	OP
DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	4 / 1976	6 / 2027	46	59	46	59	OP
DEBARY	P7	VOLUSIA	GT	NG	PL	DFO	TK	8	10 / 1992	--- / ---	74	93	74	93	OP
DEBARY	P8	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	75	94	75	94	OP
DEBARY	P9	VOLUSIA	GT	NG	PL	DFO	TK	0	10 / 1992	--- / ---	76	94	76	94	OP
HINES ENERGY COMPLEX	1GT1	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / ---	162	175	161	174	OP
HINES ENERGY COMPLEX	1GT2	POLK	CT	NG	PL	DFO	TK	0	4 / 1999	--- / ---	168	178	167	177	OP
HINES ENERGY COMPLEX	1ST	POLK	CA	WH	---	DFO	TK	0	4 / 1999	--- / ---	167	175	162	170	OP
HINES ENERGY COMPLEX	2GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / ---	177	180	176	179	OP
HINES ENERGY COMPLEX	2GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2003	--- / ---	175	184	174	183	OP
HINES ENERGY COMPLEX	2ST	POLK	CA	WH	---	---	---	0	12 / 2003	--- / ---	188	193	182	187	OP
HINES ENERGY COMPLEX	3GT1	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / ---	172	185	171	184	OP
HINES ENERGY COMPLEX	3GT2	POLK	CT	NG	PL	DFO	TK	0	11 / 2005	--- / ---	177	186	176	185	OP
HINES ENERGY COMPLEX	3ST	POLK	CA	WH	---	---	---	0	11 / 2005	--- / ---	182	192	176	186	OP
HINES ENERGY COMPLEX	4GT1	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / ---	172	180	171	179	OP
HINES ENERGY COMPLEX	4GT2	POLK	CT	NG	PL	DFO	TK	0	12 / 2007	--- / ---	172	180	171	179	OP
HINES ENERGY COMPLEX	4ST	POLK	CA	WH	---	DFO	TK	0	12 / 2007	--- / ---	180	192	174	186	OP
INTERCESSION CITY	P1	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	45	61	45	61	OP
INTERCESSION CITY	P10	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / ---	74	94	74	94	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	--- / ---	69	89	69	89	OP
INTERCESSION CITY	P13	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / ---	71	91	71	91	OP
INTERCESSION CITY	P14	OSCEOLA	GT	NG	PL	DFO	PL	0	12 / 2000	--- / ---	70	90	70	90	OP
INTERCESSION CITY	P2	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	60	46	60	OP
INTERCESSION CITY	P3	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	61	46	61	OP
INTERCESSION CITY	P4	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	46	62	46	62	OP
INTERCESSION CITY	P5	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	45	59	45	59	OP
INTERCESSION CITY	P6	OSCEOLA	GT	DFO	PL	---	---	0	5 / 1974	--- / ---	47	60	47	60	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	--- / ---	77	95	77	95	OP

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2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
DUKE ENERGY FLORIDA (cont.)															
INTERCESSION CITY	P9	OSCEOLA	GT	NG	PL	DFO	PL	0	10 / 1993	--- / ---	77	95	77	95	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	--- / ---	81.8	81.8	81.8	81.8	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	48	41	48	OP
P. L. BARTOW	P2	PINELLAS	GT	NG	PL	DFO	WA	8	6 / 1972	--- / ---	41	50	41	50	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	58	45	58	OP
SUWANNEE RIVER	P1	SUWANNEE	GT	NG	PL	DFO	TK	9	10 / 1980	--- / ---	48	65	48	65	OP
SUWANNEE RIVER	P2	SUWANNEE	GT	DFO	TK	---	---	0	10 / 1980	--- / ---	48	64	48	64	OP
SUWANNEE RIVER	P3	SUWANNEE	GT	NG	PL	DFO	TK	0	11 / 1980	--- / ---	49	65	49	65	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	--- / ---	66	67	63	64	OP
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG	PL	---	---	0	1 / 1994	11 / 2027	45	51	44	50	OP
											DEF TOTAL:		**9,627**	**10,759**	
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	NA	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
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	5 / 2025	118.5	118.5	118.5	118.5	OP
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	129.9	129.9	129.8	129.8	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

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FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
FLORIDA MUNICIPAL POWER AGENCY (cont.)															
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**	**1,332**	
FLORIDA POWER & LIGHT COMPANY															
CAPE CANAVERAL	3A	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	306.2	270.5	306.2	OP
CAPE CANAVERAL	3B	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	306.2	270.5	306.2	OP
CAPE CANAVERAL	3C	BREVARD	CT	NG	PL	DFO	TK	4	4 / 2013	--- / ---	270.5	306.2	270.5	306.2	OP
CAPE CANAVERAL	3ST	BREVARD	ST	NG	PL	DFO	TK	4	4 / 2013	--- / ---	495.5	507.3	478.5	490.3	OP
ECHO RIVER BATTERY STORAGE	1	SUWANNEE	OT	BAT	---	---	---	0	12 / 2021	--- / ---	30	30	30	30	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	201	195	201	OP
FT. MYERS	3CTB	LEE	CT	NG	PL	DFO	TK	7	6 / 2001	--- / ---	195.6	201	195	201	OP
FT. MYERS	3CTC	LEE	CT	NG	TK	DFO	---	7	12 / 2016	--- / ---	231.6	226	231	226	OP
FT. MYERS	3CTD	LEE	CT	NG	TK	DFO	---	7	12 / 2016	--- / ---	231.6	226	231	226	OP
LAUDERDALE	3	BROWARD	GT	NG	PL	DFO	TK	3	8 / 1970	--- / ---	34.3	36.7	34.3	36.7	OP
LAUDERDALE	5	BROWARD	GT	NG	PL	DFO	TK	3	8 / 1970	--- / ---	34.4	36.7	34.4	36.7	OP
LAUDERDALE	6CTA	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231	225	231	225	OP
LAUDERDALE	6CTB	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231	225	231	225	OP
LAUDERDALE	6CTC	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231	225	231	225	OP
LAUDERDALE	6CTD	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231	225	231	225	OP
LAUDERDALE	6CTE	BROWARD	CT	NG	PL	DFO	TK	2	12 / 2016	--- / ---	231	225	231	225	OP
MANATEE	1	MANATEE	ST	NG	PL	RFO	WA	21	10 / 1976	--- / ---	0	819	0	819	OP
MANATEE	2	MANATEE	ST	NG	PL	RFO	WA	21	12 / 1977	--- / ---	0	819	0	819	OP
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
MANATEE BATTERY STORAGE	1	MANATEE	OT	OTH	---	---	---	0	12 / 2021	--- / ---	409	409	409	409	OP
MARTIN	3GT1	MARTIN	CT	NG	PL	---	---	0	2 / 1994	--- / ---	165	193.5	165	193.5	OP
MARTIN	3GT2	MARTIN	CT	NG	PL	---	---	0	2 / 1994	--- / ---	165	193.5	165	193.5	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	193.5	165	193.5	OP

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FRCC Form 1.0
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)															
MARTIN	4GT2	MARTIN	CT	NG	PL	---	---	0	4 / 1994	--- / ---	165	193.5	165	193.5	OP
MARTIN	4ST	MARTIN	CA	NG	PL	---	---	0	4 / 1994	--- / ---	163	169	157	163	OP
MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	6 / 2005	--- / ---	196.8	207	196.8	207	OP
MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	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	385.3	396.3	385.3	OP
OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	3 / 2019	--- / ---	396.3	385.3	396.3	385.3	OP
OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	3 / 2019	--- / ---	396.3	385.3	396.3	385.3	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	302.1	271.9	302.1	OP
PORT EVERGLADES	5B	BROWARD	CT	NG	PL	DFO	TK	5	4 / 2016	--- / ---	271.9	302.1	271.9	302.1	OP
PORT EVERGLADES	5C	BROWARD	CT	NG	PL	DFO	TK	5	4 / 2016	--- / ---	271.9	302.1	271.9	302.1	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	305.9	270.5	305.9	OP
RIVIERA	5B	PALM BEACH	CT	NG	PL	DFO	TK	4	6 / 2014	--- / ---	270.5	305.9	270.5	305.9	OP
RIVIERA	5C	PALM BEACH	CT	NG	PL	DFO	TK	4	6 / 2014	--- / ---	270.5	305.9	270.5	305.9	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	ST	BIT	RR	---	---	0	7 / 1989	1 / 2022	634	635	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
SUNSHINE GATEWAY BATTERY STORAGE	1	COLUMBIA	OT	BAT	---	---	---	0	12 / 2021	--- / ---	30	30	30	30	OP
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	844	866	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	294.6	257.7	294.6	OP
WEST COUNTY	3GT2	PALM BEACH	CT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	257.7	294.6	257.7	294.6	OP
WEST COUNTY	3GT3	PALM BEACH	CT	NG	PL	DFO	TK	2	6 / 2011	--- / ---	257.7	294.6	257.7	294.6	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	294.6	257.7	294.6	OP

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FRCC Form 1.0
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)															
WEST COUNTY	CT1B	PALM BEACH	CT	NG	PL	DFO	TK	0	8 / 2009	--- / ---	257.7	294.6	257.7	294.6	OP
WEST COUNTY	CT1C	PALM BEACH	CT	NG	PL	DFO	TK	2	8 / 2009	--- / ---	257.7	294.6	257.7	294.6	OP
WEST COUNTY	CT2A	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	294.6	257.7	294.6	OP
WEST COUNTY	CT2B	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	294.6	257.7	294.6	OP
WEST COUNTY	CT2C	PALM BEACH	CT	NG	PL	DFO	TK	2	11 / 2009	--- / ---	257.7	294.6	257.7	294.6	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:		**24,995**	**27,550**	
GAINESVILLE REGIONAL UTILITIES															
DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	TK	0	8 / 1972	12 / 2027	81	81	76	76	OP
DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	10 / 1981	12 / 2031	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	--- / ---	114	114	103	103	OP
J. R. KELLY	FS08	ALACHUA	CA	WH	---	---	---	0	5 / 2001	--- / ---	39.5	42	38	41	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:		**634**	**666**	
HOMESTEAD ENERGY SERVICES															
G. W. IVEY	2	DADE	IC	NG	PL	DFO	TK	100	3 / 1970	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	3	DADE	IC	NG	PL	DFO	TK	100	3 / 1970	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	13	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	14	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	15	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	16	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	17	DADE	IC	NG	PL	DFO	TK	100	11 / 1972	--- / ---	2	2	1.8	1.8	OP
G. W. IVEY	19	DADE	IC	NG	PL	DFO	TK	100	2 / 1975	--- / ---	9	9	7.5	7.5	OP
G. W. IVEY	20	DADE	IC	NG	PL	DFO	TK	100	5 / 1981	--- / ---	6.5	6.5	6	6	OP
G. W. IVEY	21	DADE	IC	NG	PL	DFO	TK	100	5 / 1981	--- / ---	6.5	6.5	6	6	OP
											HST TOTAL:		**32**	**32**	

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FRCC Form 1.0
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
JEA															
BRANDY BRANCH	CT2	DUVAL	CT	NG	PL	NA	NA	0	5 / 2001	--- / ---	190.5	212.2	189.7	211.7	OP
BRANDY BRANCH	CT3	DUVAL	CT	NG	PL	NA	NA	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	--- / ---	225	225	216.3	216.1	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	1 / 2022	210	210	198	198	OP
										JEA TOTAL:			**2,997**	**3,150**	
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**	
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	5 / 2025	22	22	21.5	21.5	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**	**254**	

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2022
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FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
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	95	78	93	OP
LARSEN	8ST	POLK	CA	WH	---	---	---	0	4 / 1956	--- / ---	30	30	28	28	OP
MCINTOSH *	3	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	0	0	0	0	RT
MCINTOSH	5CT	POLK	CT	NG	PL	---	---	0	5 / 2001	--- / ---	234	280	234	280	OP
MCINTOSH	5ST	POLK	CA	WH	---	---	---	0	5 / 2002	--- / ---	125	125	118	118	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:		**647**	**715**	
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	---	---	0	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**	
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**	

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EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

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				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
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	--- / ---	0	0	0	0	OS
OSCEOLA GENERATING STATION	1	OSCEOLA	GT	NG	PL	DFO	TK	3	12 / 2001	--- / ---	0	0	0	0	OS
OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	12 / 2001	--- / ---	0	0	0	0	OS
OSCEOLA GENERATING STATION	3	OSCEOLA	GT	NG	PL	DFO	TK	3	6 / 2002	--- / ---	0	0	0	0	OS
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	12 / 2025	321	321	311.9	311.9	OP
STANTON *	2	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	344	344	334.4	334.4	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	---	DFO	TK	3	2 / 2010	--- / ---	122	125	122	125	OP
										OUC TOTAL:			**1,380**	**1,417**	
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	---	---	0	2 / 1984	--- / ---	673	687	626	639	OP
SEMINOLE GENERATING STATION	2	PUTNAM	ST	BIT	RR	---	---	0	12 / 1984	--- / ---	680	688	634	640	OP
										SEC TOTAL:			**2,034**	**2,161**	

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
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	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
BIG BEND	CT5	HILLSBOROUGH	GT	NG	PL	---	---	0	12 / 2021	--- / ---	332	352	330	350	OP
BIG BEND	CT6	HILLSBOROUGH	GT	NG	PL	---	---	0	12 / 2021	--- / ---	332	352	330	350	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	2 St	POLK	CA	WH	---	---	---	0	1 / 2017	--- / ---	479	499	461	480	OP
										TEC TOTAL:			**4,683**	**5,106**	

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER** (MW)	SUMMER (MW)	WINTER** (MW)	STATUS
US CORPS OF ENGINEERS - MOBILE															
JIM WOODRUFF	1	GADSDEN	HY	WAT	---	---	---	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):			**49,519**	**54,173**	
										FRCC EXISTING FIRM SOLAR:			**2,212**	**74**	
										TOTAL FRCC EXISTING:			**51,731**	**54,247**	

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
								FIRM		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)*	STATUS
DUKE ENERGY FLORIDA										
COLUMBIA SOLAR POWER PLANT	PV1	COLUMBIA	PV	SUN	3 / 2020	--- / ---	74.9	42.5	0	OP
DEBARY SOLAR POWER PLANT	PV1	VOLUSIA	PV	SUN	5 / 2020	--- / ---	74.5	33.3	0	OP
DUETTE SOLAR POWER PLANT	PV1	MANATEE	PV	SUN	10 / 2021	--- / ---	74.5	42.5	0	OP
HAMILTON SOLAR POWER PLANT	PV1	HAMILTON	PV	SUN	12 / 2018	--- / ---	74.9	41.9	0	OP
LAKE PLACID SOLAR POWER PLANT	PV1	HIGHLANDS	PV	SUN	12 / 2019	--- / ---	45.0	25.4	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
SANTA FE SOLAR POWER PLANT	PV1	COLUMBIA	PV	SUN	3 / 2021	--- / ---	74.9	42.7	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	42.3	0	OP
TWIN RIVERS SOLAR POWER PLANT	PV1	HAMILTON	PV	SUN	3 / 2021	--- / ---	74.9	42.7	0	OP
						DEF SOLAR TOTAL:	**586.2**	**321.1**	**0.0**	
FLORIDA POWER & LIGHT COMPANY										
BABCOCK PRESERVE SOLAR	1	CHARLOTTE	PV	SUN	3 / 2020	--- / ---	74.5	36.1	2	OP
BABCOCK RANCH SOLAR	1	CHARLOTTE	PV	SUN	12 / 2016	--- / ---	74.5	38.6	1.9	OP
BAREFOOT BAY SOLAR	1	BREVARD	PV	SUN	3 / 2018	--- / ---	74.5	41.6	2.2	OP
BLUE CYPRESS SOLAR	1	INDIAN RIVER	PV	SUN	3 / 2018	--- / ---	74.5	35.1	2.6	OP
BLUE HERON SOLAR	1	HENDRY	PV	SUN	3 / 2020	--- / ---	74.5	33.6	2.8	OP
CATTLE RANCH SOLAR	1	DESOTO	PV	SUN	3 / 2020	--- / ---	74.5	34.8	1.5	OP
CITRUS SOLAR	1	DESOTO	PV	SUN	12 / 2016	--- / ---	74.5	41.9	2	OP
CORAL FARMS SOLAR	1	PUTNAM	PV	SUN	1 / 2018	--- / ---	74.5	40.2	1.2	OP
DESOTO NEXT GENERATION SOLAR ENERGY CENTER	1	DESOTO	PV	SUN	10 / 2009	--- / ---	25	11	0.7	OP
DISCOVERY SOLAR	1	BREVARD	PV	SUN	7 / 2021	--- / ---	74.5	36	1	OP
ECHO RIVER SOLAR	1	SUWANNEE	PV	SUN	5 / 2020	--- / ---	74.5	47.5	0.8	OP
EGRET SOLAR	1	BAKER	PV	SUN	12 / 2020	--- / ---	74.5	35.2	0.8	OP
FORT DRUM SOLAR	1	OKEECHOBEE	PV	SUN	8 / 2021	--- / ---	74.5	36	1.5	OP

*Based on Winter values from FPL's Recommended Plan

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
								FIRM		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE MO. / YEAR	EXPECTED RETIREMENT MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)*	STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)										
HAMMOCK SOLAR	1	HENDRY	PV	SUN	3 / 2018	--- / ---	74.5	34.8	2.4	OP
HIBISCUS SOLAR	1	PALM BEACH	PV	SUN	5 / 2020	--- / ---	74.5	40.5	2.9	OP
HORIZON SOLAR	1	PUTNAM	PV	SUN	1 / 2018	--- / ---	74.5	40.2	1.1	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	2.9	OP
LAKESIDE SOLAR	1	OKEECHOBEE	PV	SUN	12 / 2020	--- / ---	74.5	36.2	1.2	OP
LOGGERHEAD SOLAR	1	ST LUCIE	PV	SUN	1 / 2018	--- / ---	74.5	35.8	2.6	OP
MAGNOLIA SPRINGS SOLAR	1	CLAY	PV	SUN	4 / 2021	--- / ---	74.5	36	1.1	OP
MANATEE SOLAR	1	MANATEE	PV	SUN	12 / 2016	--- / ---	0.0	41.7	1.6	OP
MIAMI DADE SOLAR	1	DADE	PV	SUN	1 / 2019	--- / ---	74.5	39.2	3.4	OP
NASSAU SOLAR	1	NASSAU	PV	SUN	12 / 2020	--- / ---	74.5	34.7	0.5	OP
NORTHERN PRESERVE SOLAR	1	BAKER	PV	SUN	3 / 2020	--- / ---	74.5	33	0.5	OP
OKEECHOBEE SOLAR	1	OKEECHOBEE	PV	SUN	3 / 2019	--- / ---	74.5	36.6	2.3	OP
ORANGE BLOSSOM SOLAR	1	INDIAN RIVER	PV	SUN	7 / 2021	--- / ---	74.5	36.0	1.2	OP
PALM BAY SOLAR	1	BREVARD	PV	SUN	5 / 2021	--- / ---	74.5	36	0.8	OP
PELICAN SOLAR	1	ST LUCIE	PV	SUN	4 / 2021	--- / ---	74.5	36	1.2	OP
PIONEER TRAIL SOLAR	1	VOLUSIA	PV	SUN	1 / 2019	--- / ---	74.5	38.4	1.7	OP
RODEO SOLAR	1	DESOTO	PV	SUN	5 / 2021	--- / ---	74.5	36	1.5	OP
SABAL PALM SOLAR	1	PALM BEACH	PV	SUN	6 / 2021	--- / ---	74.5	36	1.5	OP
SOUTHFORK SOLAR	1	MANATEE	PV	SUN	5 / 2020	--- / ---	74.5	45	1.8	OP
SPACE COAST	1	BREVARD	PV	SUN	4 / 2010	--- / ---	10.0	4	0.1	OP
SUNSHINE GATEWAY SOLAR	1	COLUMBIA	PV	SUN	1 / 2019	--- / ---	74.5	41.7	0.9	OP
SWEETBAY SOLAR	1	MARTIN	PV	SUN	3 / 2020	--- / ---	74.5	28.1	2.3	OP
TRAILSIDE SOLAR	1	ST JOHNS	PV	SUN	12 / 2020	--- / ---	74.5	39	1	OP
TWIN LAKES SOLAR	1	PUTNAM	PV	SUN	3 / 2020	--- / ---	74.5	34.8	0.9	OP
UNION SPRINGS SOLAR	1	UNION	PV	SUN	12 / 2020	--- / ---	74.5	37.6	0.8	OP
WILDFLOWER SOLAR	1	DESOTO	PV	SUN	1 / 2018	--- / ---	74.5	41.0	0	OP
WILLOW SOLAR	1	MANATEE	PV	SUN	7 / 2021	--- / ---	74.5	36	0.8	OP
						FPL SOLAR TOTAL:	**2866.0**	**1481.2**	**60.0**	

*Based on Winter values from FPL's Recommended Plan

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.0 (Solar)
EXISTING SOLAR GENERATING FACILITIES AS OF DECEMBER 31, 2021

(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 FIRM SUMMER (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM WINTER (MW)*	STATUS
CITY OF LAKEWORTH BEACH										
TOM G. SMITH	PV-1	PALM BEACH	PV	SUN	8 / 2017		1.7	1.7	1.7	OP
						LWBU SOLAR TOTAL:	**1.7**	**1.7**	**1.7**	
TAMPA ELECTRIC COMPANY										
BALM	1	HILLSBOROUGH	PV	SUN	9 / 2018	--- / ---	74.4	41.7	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	0	OP
DURRANCE SOLAR	1	HILLSBOROUGH	PV	SUN	1 / 2021	--- / ---	60	34.7	0	OP
GRANGE HALL	1	HILLSBOROUGH	PV	SUN	1 / 2019	--- / ---	61.1	33.8	0	OP
LAKE HANCOCK	1	POLK	PV	SUN	4 / 2019	--- / ---	49.5	26.5	0	OP
LEGOLAND	1	POLK	PV	SUN	12 / 2016	--- / ---	1.4	0.5	0	OP
LITHIA	1	HILLSBOROUGH	PV	SUN	1 / 2019	--- / ---	74.5	38.2	0	OP
LITTLE MANATEE SOLAR	1	HILLSBOROUGH	PV	SUN	2 / 2020	--- / ---	74.5	38.3	0	OP
MAGNOLIA SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2021	--- / ---	74.5	41.7	0	OP
PAYNE CREEK SOLAR	1	POLK	PV	SUN	9 / 2018	--- / ---	70.3	40.3	0	OP
PEACE CREEK	1	POLK	PV	SUN	3 / 2019	--- / ---	55.4	30.9	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	42.5	0	OP
						TEC SOLAR TOTAL:	**729.3**	**407.6**	**12.6**	
						FRCC EXISTING (Excluding Firm Solar):		**49,519**	**54,173**	
						FRCC EXISTING FIRM SOLAR:		**2,212**	**74**	
						TOTAL FRCC EXISTING:		**51,731**	**54,247**	

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	NET CAPABILITY		
PLANT NAME	UTILS	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	STATUS
CANE ISLAND 1	FMPA	OSCEOLA	GT	NG	PL	DFO	TK	0	11 / 1994	--- / ---	17.5	19	OP
	KUA										17.5	19	OP
											35	**38**	
CANE ISLAND 2	FMPA	OSCEOLA	CT	NG	PL	DFO	TK	0	6 / 1995	--- / ---	54.5	56.5	OP
	KUA										54.5	56.5	OP
											109	**113**	
CANE ISLAND 3	FMPA	OSCEOLA	CT	NG	PL	---	---	0	1 / 2002	--- / ---	120	125	OP
	KUA										120	125	OP
											240	**250**	
INDIAN RIVER A	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	12.2	14.1	OP
	KUA										3.8	4.4	OP
	OUC										15.6	18.1	OP
											31.6	**36.6**	
INDIAN RIVER B	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	7 / 1989	--- / ---	12.2	14.1	OP
	KUA										3.8	4.4	OP
	OUC										15.6	18.1	OP
											31.6	**36.6**	
INDIAN RIVER C	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	21.6	23	OP
	OUC										83	88.5	OP
											104.6	**111.5**	
INDIAN RIVER D	FMPA	BREVARD	GT	NG	PL	DFO	TK	0	8 / 1992	--- / ---	21.6	23	OP
	OUC										83	88.5	OP
											104.6	**111.5**	
MCINTOSH 3	LAK	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	**0**	**0**	OS
	OUC	POLK	ST	BIT	RR	---	---	0	9 / 1982	--- / ---	0	0	OS
											0	**0**	
SCHERER 4	FPL	MONROE	ST	BIT	RR	---	---	0	7 / 1989	--- / ---	634	635	OP
SCHERER 4	JEA	MONROE, GA	ST	BIT	RR	---	---	0	2 / 1989	--- / ---	198	198	OP
											832	**833**	
ST. LUCIE 2	FMPA	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	86.2	89.6	OP
ST. LUCIE 2	FPL	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	840	860	OP
ST. LUCIE 2	OUC	ST. LUCIE	ST	NUC	TK	---	---	0	6 / 1983	--- / ---	60	62	OP
											900	**922**	

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 2.0
SUMMARY OF JOINTLY OWNED GENERATING FACILITIES AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	NET CAPABILITY		
PLANT NAME	UTILS	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	STATUS
STANTON 1	FMPA	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	118.5	118.5	OP
STANTON 1	KUA	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	21.5	21.5	OP
STANTON 1	OUC	ORANGE	ST	BIT	RR	---	---	0	7 / 1987	--- / ---	311.9	311.9	OP
											333.4	**333.4**	
STANTON 2	FMPA	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	129.8	129.8	OP
STANTON 2	OUC	ORANGE	ST	BIT	RR	---	---	0	6 / 1996	--- / ---	334.4	334.4	OP
											464.2	**464.2**	
STANTON A	FMPA	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	21.9	23.5	OP
STANTON A	KUA	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	21.9	23.5	OP
STANTON A	OUC	ORANGE	CT	NG	PL	DFO	TK	3	10 / 2003	--- / ---	184.2	188.4	OP
											206.1	**211.9**	

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2022														
FPL	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2022	255	255	251	251	OP
FPL	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2022	255	255	251	251	OP
FPL	FT. MYERS	3CTA	LEE	CT	NG	PL	DFO	TK	7	1 / 2022	0	8	0	8	A
FPL	FT. MYERS	3CTB	LEE	CT	NG	PL	DFO	TK	7	1 / 2022	0	8	0	8	A
FPL	FT. MYERS	3CTC	LEE	CT	NG	TK	DFO	---	7	1 / 2022	0	8	0	8	A
FPL	FT. MYERS	3CTD	LEE	CT	NG	TK	DFO	---	7	1 / 2022	0	8	0	8	A
FPL	GULF CLEAN ENERGY CENTER	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2022	75	75	75	75	OP
FPL	GULF CLEAN ENERGY CENTER	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2022	75	75	75	75	OP
FPL	GULF CLEAN ENERGY CENTER	6	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2022	315	315	315	315	OP
FPL	GULF CLEAN ENERGY CENTER	7	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2022	496	496	496	496	OP
FPL	GULF CLEAN ENERGY CENTER	8	ESCAMBIA	CT	NG	---	---	---	0	1 / 2022	940	948	940	948	OP
FPL	LANSING SMITH	3	BAY	CC	NG	PL	---	---	0	1 / 2022	674	655	660	655	OP
FPL	LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	1 / 2022	32	40	32	40	OP
FPL	LAUDERDALE	6CTA	BROWARD	CT	NG	PL	DFO	TK	2	1 / 2022	0	9	0	9	A
FPL	LAUDERDALE	6CTB	BROWARD	CT	NG	PL	DFO	TK	2	1 / 2022	0	9	0	9	A
FPL	LAUDERDALE	6CTC	BROWARD	CT	NG	PL	DFO	TK	2	1 / 2022	0	9	0	9	A
FPL	LAUDERDALE	6CTD	BROWARD	CT	NG	PL	DFO	TK	2	1 / 2022	0	9	0	9	A
FPL	LAUDERDALE	6CTE	BROWARD	CT	NG	PL	DFO	TK	2	1 / 2022	0	9	0	9	A
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	1 / 2022	23	23.8	23	23.8	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	1 / 2022	23	23.8	23	23.8	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	1 / 2022	23	23.8	23	23.8	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	1 / 2022	23	23.8	23	23.8	A
FPL	MARTIN	3GT1	MARTIN	CT	NG	PL	---	---	0	1 / 2022	0	14.5	0	14.5	A
FPL	MARTIN	3GT2	MARTIN	CT	NG	PL	---	---	0	1 / 2022	0	14.5	0	14.5	A
FPL	MARTIN	4GT1	MARTIN	CT	NG	PL	DFO	TK	0	1 / 2022	0	14.5	0	14.5	A
FPL	MARTIN	4GT2	MARTIN	CT	NG	PL	---		0	1 / 2022	0	14.5	0	14.5	A
FPL	PEA RIDGE	1	SANTA ROSA	GT	NG	PL	---	---	0	1 / 2022	4	5	4	5	OP
FPL	PEA RIDGE	2	SANTA ROSA	GT	NG	PL	---	---	0	1 / 2022	4	5	4	5	OP
FPL	PEA RIDGE	3	BAY	GT	NG	PL	---	---	0	1 / 2022	4	5	4	5	OP
FPL	PERDIDO	1	ESCAMBIA	IC	LFG	PL	---	---	0	1 / 2022	1.5	1.5	1.5	1.5	OP
FPL	PERDIDO	2	ESCAMBIA	IC	LFG	PL	---	---	0	1 / 2022	1.5	1.5	1.5	1.5	OP
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2022	0	21	0	21	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2022	0	21	0	21	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2022	0	21	0	21	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2022	0	21	0	21	A
FPL	SCHERER	3	MONROE	ST	BIT	RR	---	---	0	1 / 2022	215	215	215	215	OP
FPL	SCHERER	4	MONROE	ST	BIT	RR	---	---	0	1 / 2022	-634	-635	-634	-635	RT
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	1 / 2022	0	14	0	14	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	1 / 2022	0	14	0	14	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	1 / 2022	0	14	0	14	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	1 / 2022	0	14	0	14	A

**Based on Winter values from FPL's Recommended Plan
***2022 - 2031 Includes Gulf Power

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
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PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2022 (cont.)														
JEA	SCHERER	4	MONROE GA	ST	BIT	RR	---	---	0	1 / 2022	-210	-210	-198	-198	RT
FPL	DANIA BEACH CLEAN ENERGY CENTER	1	BROWARD	CC	NG	PL	DFO	WA	0	6 / 2022	1258	1261	1258	1261	P
OUC	OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	6 / 2022	197.2	197.2	157	157	OT
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	7 / 2022	2.8	0	2.8	0	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	7 / 2022	2.8	0	2.8	0	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	7 / 2022	2.8	0	2.8	0	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	7 / 2022	2.8	0	2.8	0	A
OUC	OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	10 / 2022	-197.2	-197.2	-157	-157	OT
SEC	SEMINOLE CC FACILITY	CTG3	PUTNAM	CT	NG	PL	---	---	0	10 / 2022	358.2	374.8	351	367.6	V
SEC	SEMINOLE CC FACILITY	CTG5	PUTNAM	CT	NG	PL	---	---	0	10 / 2022	358.2	374.8	351	367.6	V
SEC	SEMINOLE CC FACILITY	STG4	PUTNAM	ST	WH	---	---	---	0	10 / 2022	406.4	402.9	397.4	394.5	V
SEC	SEMINOLE GENERATING STATION	1	PUTNAM	ST	BIT	RR	---	---	0	10 / 2022	-673	-687	-626	-639	M
FPL	MANATEE	3CTA	MANATEE	CT	NG	PL	---	---	0	12 / 2022	7.3	2	7.3	2	A
FPL	MANATEE	3CTB	MANATEE	CT	NG	PL	---	---	0	12 / 2022	7.3	2	7.3	2	A
FPL	MANATEE	3CTC	MANATEE	CT	NG	PL	---	---	0	12 / 2022	7.3	2	7.3	2	A
FPL	MANATEE	3CTD	MANATEE	CT	NG	PL	---	---	0	12 / 2022	7.3	2	7.3	2	A
TEC	BIG BEND	CT5	HILLSBOROUGH	GT	NG	PL	---	---	0	12 / 2022	30	42	30	42	P
TEC	BIG BEND	CT6	HILLSBOROUGH	GT	NG	PL	---	---	0	12 / 2022	30	42	30	42	P
TEC	BIG BEND	ST1	HILLSBOROUGH	ST	NG	PL	---	---	0	12 / 2022	352	352	335	335	P
											2022 TOTAL:		**4,752**	**5,055**	
	2023														
FMPA	CANE ISLAND	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2023	3.1	3.2	3.1	3.2	A
FMPA	CANE ISLAND	3CW	OSCEOLA	CA	WH	---	DFO	TK	0	1 / 2023	1.9	1.8	1.9	1.8	A
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	1 / 2023	2.8	15	2.8	15	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	1 / 2023	2.8	15	2.8	15	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2023	2.8	15	2.8	15	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2023	2.8	15	2.8	15	A
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	0.5	4.5	0.5	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	0.5	4.5	0.5	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	0.5	4.5	0.5	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2023	4.5	0.5	4.5	0.5	A
KUA	CANE ISLAND	3CT	OSCEOLA	CT	NG	PL	DFO	TK	0	1 / 2023	3.1	3.1	3.1	3.1	A
KUA	CANE ISLAND	3CW	OSCEOLA	CA	WH	---	DFO	---	0	1 / 2023	1.8	1.8	1.8	1.8	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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2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2023 (cont.)														
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.3	0	2.3	0	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.3	0	2.3	0	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.3	0	2.3	0	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	3 / 2023	2.3	0	2.3	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
OUC	OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	6 / 2023	197.2	197.2	157	157	OT
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	8 / 2023	0.7	8.3	0.7	8.3	A
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	8 / 2023	8.5	2.5	8.5	2.5	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	8 / 2023	8.5	2.5	8.5	2.5	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	8 / 2023	8.5	2.5	8.5	2.5	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	8 / 2023	8.5	2.5	8.5	2.5	A
OUC	OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	10 / 2023	-197.2	-197.2	-157	-157	OT
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	11 / 2023	4.3	17.8	4.3	17.8	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	11 / 2023	4.3	17.8	4.3	17.8	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	11 / 2023	4.3	17.8	4.3	17.8	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	11 / 2023	4.3	17.8	4.3	17.8	A
											2023 TOTAL:		**-243**	**-132**	
	2024														
FPL	DANIEL	1	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2024	-251	-251	-251	-251	OP
FPL	DANIEL	2	JACKSON MS	ST	BIT	RR	RFO	TK	0	1 / 2024	-251	-251	-251	-251	OT
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	1 / 2024	5.3	2.8	5.3	2.8	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	1 / 2024	5.3	2.8	5.3	2.8	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2024	5.3	2.8	5.3	2.8	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	1 / 2024	5.3	2.8	5.3	2.8	A
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	0	1.2	0	1.2	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	0	1.2	0	1.2	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	0	1.2	0	1.2	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2024	0	1.2	0	1.2	A
LAK	MCINTOSH	ME1	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T
LAK	MCINTOSH	ME2	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T
LAK	MCINTOSH	ME3	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T
LAK	MCINTOSH	ME4	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T

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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2024 (cont).														
LAK	MCINTOSH	ME5	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T
LAK	MCINTOSH	ME6	POLK	IC	NG	PL	---	---	0	1 / 2024	20	20	20	20	T
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	---	---	---	0	1 / 2024	14	16	14	16	OT
FPL	SANFORD	4CTA	VOLUSIA	CT	NG	PL	---	---	0	3 / 2024	4.3	0.7	4.3	0.7	A
FPL	SANFORD	4CTB	VOLUSIA	CT	NG	PL	---	---	0	3 / 2024	4.3	0.7	4.3	0.7	A
FPL	SANFORD	4CTC	VOLUSIA	CT	NG	PL	---	---	0	3 / 2024	4.3	0.7	4.3	0.7	A
FPL	SANFORD	4CTD	VOLUSIA	CT	NG	PL	---	---	0	3 / 2024	4.3	0.7	4.3	0.7	A
FPL	OKEECHOBEE	1A	OKEECHOBEE	CT	NG	PL	DFO	TK	3	5 / 2024	5	7.3	5	7.3	A
FPL	OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	5 / 2024	5	7.3	5	7.3	A
FPL	OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	5 / 2024	5	7.3	5	7.3	A
FPL	TURKEY POINT	5CTA	DADE	CT	NG	PL	DFO	TK	3	7 / 2024	16.8	0	16.8	0	A
FPL	TURKEY POINT	5CTB	DADE	CT	NG	PL	DFO	TK	3	7 / 2024	16.8	0	16.8	0	A
FPL	TURKEY POINT	5CTC	DADE	CT	NG	PL	DFO	TK	3	7 / 2024	16.8	0	16.8	0	A
FPL	TURKEY POINT	5CTD	DADE	CT	NG	PL	DFO	TK	3	7 / 2024	16.8	0	16.8	0	A
TEC	BAT STORE 1	1	UNKNOWN	OT	BAT	---	---	---	0	7 / 2024	100	100	100	100	P
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---	---	0	8 / 2024	3	12.3	3	12.3	A
DEF	OSPREY ENERGY CENTER	GT1	POLK	CT	NG	PL	DFO	TK	2	11 / 2024	100.4	98.3	100.4	98.3	OT
DEF	OSPREY ENERGY CENTER	GT2	POLK	CT	NG	PL	DFO	TK	2	11 / 2024	100.4	98.3	100.4	98.3	OT
DEF	OSPREY ENERGY CENTER	ST1	POLK	ST	NG	PL	DFO	TK	2	11 / 2024	137.2	158.4	137.2	158.4	OT
											2024 TOTAL:		**265**	**268**	

*Based on Winter values from FPL's Recommended Plan

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2025														
FPL	GULF CLEAN ENERGY CENTER	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2025	-75	0	-75	0	P
FPL	GULF CLEAN ENERGY CENTER	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	1 / 2025	-75	0	-75	0	P
FPL	LANSING SMITH	A	BAY	GT	DFO	TK	---	---	0	1 / 2025	-32	0	-32	0	P
FPL	SANFORD	5CTA	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	5.7	2.2	5.7	A
FPL	SANFORD	5CTB	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	5.7	2.2	5.7	A
FPL	SANFORD	5CTC	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	5.7	2.2	5.7	A
FPL	SANFORD	5CTD	VOLUSIA	CT	NG	PL	---	---	0	1 / 2025	2.2	5.7	2.2	5.7	A
OUC	OSCEOLA GENERATING STATION	1	OSCEOLA	GT	NG	PL	DFO	TK	3	1 / 2025	197.2	197.2	157	157	OT
OUC	OSCEOLA GENERATING STATION	2	OSCEOLA	GT	NG	PL	DFO	TK	3	1 / 2025	197.2	197.2	157	157	OT
OUC	OSCEOLA GENERATING STATION	3	OSCEOLA	GT	NG	PL	DFO	TK	3	1 / 2025	185.6	185.6	157	157	OT
SEC	UNNAMED CC	1	UNKNOWN	CC	NG	PL	---	---	0	1 / 2025	571.1	620.8	571.1	620.8	P
FPL	OKEECHOBEE	1A	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.7	14.4	9.7	14.4	A
FPL	OKEECHOBEE	1B	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.7	14.4	9.7	14.4	A
FPL	OKEECHOBEE	1C	OKEECHOBEE	CT	NG	PL	DFO	TK	3	4 / 2025	9.7	14.4	9.7	14.4	A
FPL	PEA RIDGE	1	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	P
FPL	PEA RIDGE	2	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	P
FPL	PEA RIDGE	3	BAY	GT	NG	PL	---	---	0	4 / 2025	-4	-5	-4	-5	P
TEC	RE1	1	UNKNOWN	IC	NG	PL	---	---	0	4 / 2025	37	37	37	37	P
FMPA	STANTON	1	ORANGE	CT	NG	PL	---	---	0	5 / 2025	-118.5	-118.5	-118.5	-118.5	RT
KUA	STANTON	1	ORANGE	ST	BIT	RR	---	---	0	5 / 2025	-22	-22	-21.5	-21.5	RT
FPL	MARTIN	8CTA	MARTIN	CT	NG	PL	DFO	---	0	6 / 2025	16.4	0	16.4	0	A
FPL	MARTIN	8CTB	MARTIN	CT	NG	PL	DFO	---	0	6 / 2025	16.4	0	16.4	0	A
FPL	MARTIN	8CTC	MARTIN	CT	NG	PL	DFO	TK	3	6 / 2025	16.4	0	16.4	0	A
FPL	MARTIN	8CTD	MARTIN	CT	NG	PL	DFO	TK	3	6 / 2025	16.4	0	16.4	0	A
FPL	FT. MYERS	2CTA	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
FPL	FT. MYERS	2CTB	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
FPL	FT. MYERS	2CTC	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
FPL	FT. MYERS	2CTD	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
FPL	FT. MYERS	2CTE	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
FPL	FT. MYERS	2CTF	LEE	CT	NG	PL	---		0	9 / 2025	0.6	4.2	0.6	4.2	A
DEF	BAYBORO	P1	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-44	-58	-44	-58	RT
DEF	BAYBORO	P2	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-41	-55	-41	-55	RT
DEF	BAYBORO	P3	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-43	-57	-43	-57	RT
DEF	BAYBORO	P4	PINELLAS	GT	DFO	WA	---	---	0	12 / 2025	-43	-56	-43	-56	RT
OUC	STANTON	1	ORANGE	ST	BIT	RR	---	---	0	12 / 2025	-321	-321	-311.9	-311.9	RT
											2025 TOTAL:		**369**	**527**	

*Based on Winter values from FPL's Recommended Plan

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2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1
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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2026														
FMPA	CANE ISLAND	4CT	OSCEOLA	CT	NG	PL	---	---	0	1 / 2026	9.5	9.5	9.5	9.5	OT
FMPA	CANE ISLAND	4CW	OSCEOLA	CA	WH	---	---	---	0	1 / 2026	9.5	9.5	9.5	9.5	OT
FMPA	TREASURE COAST ENERGY CTR	1	ST LUCIE	CT	NG	PL	DFO	TK	0	1 / 2026	9.5	9.5	9.5	9.5	OT
FMPA	TREASURE COAST ENERGY CTR	1	ST LUCIE	CA	WH	---	DFO	RR	0	1 / 2026	9.5	9.5	9.5	9.5	OT
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
										2026 TOTAL:			**3**	**-6**	
	2027														
FMPA	STANTON	2	ORANGE	CT	NG	PL	---	---	0	1 / 2027	0	0	0	0	FC
FPL	2027 UNSITED BATTERY STORAGE	1	UNKNOWN	OT	BAT	---	---	---	0	1 / 2027	300	300	300	300	P
TEC	BAT STORE 2	2	UNKNOWN	OT	BAT	---	---	---	0	1 / 2027	50	50	50	50	P
OUC	STANTON	2	ORANGE	ST	NG	PL	---	---	0	4 / 2027	0	0	0	0	OT
DEF	DEBARY	P2	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-45	-57	-45	-57	RT
DEF	DEBARY	P3	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-45	-59	-45	-59	RT
DEF	DEBARY	P4	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-46	-59	-46	-59	RT
DEF	DEBARY	P5	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-45	-58	-45	-58	RT
DEF	DEBARY	P6	VOLUSIA	GT	DFO	TK	---	---	0	6 / 2027	-46	-59	-46	-59	RT
DEF	P. L. BARTOW	P1	PINELLAS	GT	DFO	WA	---	---	0	6 / 2027	-41	-48	-41	-48	RT
DEF	P. L. BARTOW	P3	PINELLAS	GT	DFO	WA	---	---	0	6 / 2027	-41	-53	-41	-53	RT
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	-45	-51	-44	-50	RT
GRU	DEERHAVEN	FS01	ALACHUA	ST	NG	PL	RFO	---	0	12 / 2027	-80	-80	-75	-75	RT
SEC	UNNAMED CT	1	UNKNOWN	CT	NG	PL	---	---	0	12 / 2027	317	358	317	358	P
										2027 TOTAL:			**239**	**190**	

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FLORIDA RELIABILITY COORDINATING COUNCIL
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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR***	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW) **	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW) **	CHANGE/ STATUS
	2028														
FPL	2028 UNSITED BATTERY STORAGE	1	UNKNOWN	OT	BAT	NA	NA	NA	0	1 / 2028	360	400	360	400	P
TEC	RE2	1	UNKNOWN	IC	NG	PL	NA	NA	0	1 / 2028	37	37	37	37	P
										2028 TOTAL:			**397**	**437**	
	2029														
FPL	2029 UNSITED BATTERY STORAGE	1	UNKNOWN	OT	BAT	---	---	---	0	1 / 2029	637	900	637	900	P
FPL	SCHERER	3	MONROE	ST	BIT	RR	---	---	0	1 / 2029	-215	-215	-215	-215	P
TEC	BAT STORE 3	3	UNKNOWN	OT	BAT	---	---	---	0	1 / 2029	50	50	50	50	P
DEF	UNKNOWN	P1	UNKNOWN	CT	NG	PL	DFO	TK	4	6 / 2029	214	233.6	214	233.6	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
										2029 TOTAL:			**682**	**964**	
	2030														
FPL	2030 UNSITED BATTERY STORAGE	1	UNKNOWN	OT	BAT	---	---	---	0	1 / 2030	372	600	372	600	P
										2030 TOTAL:			**372**	**600**	
	2031														
FPL	2031 UNSITED BATTERY STORAGE	1	UNKNOWN	OT	BAT	---	---	---	0	1 / 2031	500	500	500	500	P
GRU	DEERHAVEN	FS02	ALACHUA	ST	BIT	RR	---	---	0	12 / 2031	-251	-251	-228	-228	RT
										2031 TOTAL:			**272**	**272**	
										FRCC FUTURE TOTAL (Excluding Solar):			**7,107**	**8,174**	
										FRCC FUTURE FIRM SOLAR:			**4,549**	**474**	
										FRCC FUTURE TOTAL:			**11,655**	**8,649**	

*Based on Winter values from FPL's Recommended Plan

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2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1 (Solar)
PLANNED AND PROSPECTIVE SOLAR GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
								FIRM		
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	EFFECTIVE CHANGE DATE MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)	CHANGE/ STATUS
	2022									
FPL	BLUE INDIGO SOLAR	1	JACKSON	PV	SUN	1 / 2022	74.5	49.4	0.0	OP
FPL	BLUE SPRING SOLAR	1	JACKSON	PV	SUN	1 / 2022	74.5	41.0	0.0	OP
FPL	COTTON CREEK SOLAR	1	ESCAMBIA	PV	SUN	1 / 2022	60.1	43.0	0.0	OP
FPL	ELDER BRANCH SOLAR	1	MANATEE	PV	SUN	1 / 2022	74.5	31.0	2.4	P
FPL	GHOST ORCHID SOLAR	1	HENDRY	PV	SUN	1 / 2022	74.5	33.6	1.9	P
FPL	GROVE SOLAR	1	INDIAN RIVER	PV	SUN	1 / 2022	74.5	24.4	1.8	P
FPL	IMMOKALEE SOLAR	1	COLLIER	PV	SUN	1 / 2022	74.5	32.3	2.4	P
FPL	SAWGRASS SOLAR	1	HENDRY	PV	SUN	1 / 2022	74.5	33.2	1.9	P
FPL	SUNDEW SOLAR	1	ST LUCIE	PV	SUN	1 / 2022	74.5	35.4	1.8	P
TEC	BIG BEND II SOLAR	1	HILLSBOROUGH	PV	SUN	1 / 2022	31.5	17.6	0.0	OP
DEF	BAY TRAIL SOLAR POWER PLANT	PV1	CITRUS	PV	SUN	4 / 2022	74.9	42.7	0.0	P
DEF	SANDY CREEK SOLAR POWER PLANT	PV1	BAY	PV	SUN	4 / 2022	74.9	42.7	0.0	P
TEC	JAMISON	1	POLK	PV	SUN	4 / 2022	74.5	41.6	0.0	P
TEC	MOUNTAIN VIEW SOLAR	1	PASCO	PV	SUN	4 / 2022	54.6	30.5	0.0	P
DEF	FORT GREEN SOLAR POWER PLANT	PV1	HARDEE	PV	SUN	5 / 2022	74.9	42.7	0.0	P
DEF	CHARLIE CREEK SOLAR POWER PLANT	PV1	HARDEE	PV	SUN	8 / 2022	74.9	42.7	0.0	P
TEC	BIG BEND II SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	14.3	7.8	0.0	P
TEC	JUNIPER SOLAR	1	PASCO	PV	SUN	12 / 2022	70.0	39.1	0.0	P
TEC	LAUREL OAKS SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	61.2	34.2	0.0	P
TEC	RIVERSIDE SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2022	55.2	30.9	0.0	P
	SOLAR DEGRADATION							-21.8	-3.8	D(S)
							2022 TOTAL	**674.0**	**8.4**	
	2023									
DEF	BAY RANCH SOLAR POWER PLANT	PV1	BAY	PV	SUN	1 / 2023	74.9	42.7	0.0	P
DEF	HARDEETOWN SOLAR POWER PLANT	PV1	LEVY	PV	SUN	1 / 2023	74.9	42.7	0.0	P
DEF	HILDRETH SOLAR POWER PLANT	PV1	SUWANNEE	PV	SUN	1 / 2023	74.9	42.7	0.0	P
FPL	ANHINGA SOLAR	1	CLAY	PV	SUN	1 / 2023	74.5	29.2	1.9	P
FPL	APALACHEE SOLAR	1	JACKSON	PV	SUN	1 / 2023	74.5	37.9	0.0	P
FPL	BLACKWATER RIVER SOLAR	1	SANTA ROSA	PV	SUN	1 / 2023	74.5	28.2	0.0	P
FPL	BLUEFIELD PRESERVE SOLAR	1	ST LUCIE	PV	SUN	1 / 2023	74.5	22.0	2.0	P
FPL	CAVENDISH SOLAR	1	OKEECHOBEE	PV	SUN	1 / 2023	74.5	30.6	4.4	P
FPL	CHAUTAUQUA SOLAR	1	WALTON	PV	SUN	1 / 2023	74.5	40.6	0.0	P
FPL	CHIPOLA SOLAR	1	CALHOUN	PV	SUN	1 / 2023	74.5	38.5	0.0	P
FPL	EVERGLADES SOLAR	1	DADE	PV	SUN	1 / 2023	74.5	26.0	3.5	P
FPL	FIRST CITY SOLAR	1	ESCAMBIA	PV	SUN	1 / 2023	74.5	28.7	0.0	P
FPL	FLOWERS CREEK SOLAR	1	CALHOUN	PV	SUN	1 / 2023	74.9	33.3	0.0	P
FPL	PINK TRAIL SOLAR	1	ST LUCIE	PV	SUN	1 / 2023	74.5	23.8	2.6	P
FPL	SHIRIER BRANCH SOLAR	1	CALHOUN	PV	SUN	1 / 2023	74.5	38.4	0.0	P
FPL	WILD AZALEA SOLAR	1	GADSDEN	PV	SUN	1 / 2023	74.5	39.8	0.0	P

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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
								FIRM		
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	EFFECTIVE CHANGE DATE MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)	CHANGE/ STATUS
	2023 (cont.)									
DEF	HIGH SPRINGS SOLAR POWER PLANT	PV1	ALACHUA	PV	SUN	2 / 2023	74.9	42.7	0.0	P
FPL	CYPRESS POND SOLAR	1	WASHINGTON	PV	SUN	5 / 2023	74.5	37.9	0.0	P
FPL	ETONIA CREEK SOLAR	1	PUTNAM	PV	SUN	5 / 2023	70.0	34.4	1.5	P
FPL	SAW PALMETTO SOLAR	1	BAY	PV	SUN	5 / 2023	74.5	38.6	0.0	P
TEC	ALAFIA SOLAR	1	POLK	PV	SUN	12 / 2023	60.0	33.5	0.0	P
TEC	DOVER SOLAR	1	HILLSBOROUGH	PV	SUN	12 / 2023	25.0	25.0	15.0	P
TEC	FS1	1	UNKNOWN	PV	SUN	12 / 2023	74.5	41.6	0.0	P
TEC	LAKE MABEL SOLAR	1	POLK	PV	SUN	12 / 2023	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-8.1	-3.7	D(S)
							2023 TOTAL	**832.3**	**27.2**	
	2024									
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
FPL	UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2024	223.5	98.0	13.0	P
FPL	BEAUTYBERRY SOLAR	1	HENDRY	PV	SUN	1 / 2024	74.5	26.4	2.5	P
FPL	CALOOSAHATCHEE SOLAR	1	HENDRY	PV	SUN	1 / 2024	74.5	25.9	2.3	P
FPL	CANOE SOLAR	1	OKALOOSA	PV	SUN	1 / 2024	74.5	40.1	0.1	P
FPL	IBIS SOLAR	1	BREVARD	PV	SUN	1 / 2024	74.5	28.2	2.2	P
FPL	MONARCH SOLAR	1	MARTIN	PV	SUN	1 / 2024	74.5	26.4	2.6	P
FPL	PINEAPPLE SOLAR	1	ST LUCIE	PV	SUN	1 / 2024	74.5	26.7	2.5	P
FPL	PRARIE CREEK SOLAR	1	DESOTO	PV	SUN	1 / 2024	74.5	34.6	2.6	P
FPL	SILVER PALM SOLAR	1	PALM BEACH	PV	SUN	1 / 2024	74.5	27.0	2.8	P
FPL	TERRILL CREEK SOLAR	1	CLAY	PV	SUN	1 / 2024	74.5	37.5	1.6	P
FPL	TURNPIKE SOLAR	1	INDIAN RIVER	PV	SUN	1 / 2024	74.5	27.5	2.4	P
FPL	WHITE TAIL SOLAR	1	MARTIN	PV	SUN	1 / 2024	74.5	27.0	2.1	P
FPL	WOODYARD SOLAR	1	HENDRY	PV	SUN	1 / 2024	74.5	25.4	2.5	P
FPL	BIG JUNIPER CREEK SOLAR	1	SANTA ROSA	PV	SUN	3 / 2024	74.5	40.5	0.0	P
FPL	PECAN TREE SOLAR	1	WALTON	PV	SUN	3 / 2024	74.5	42.3	0.1	P

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2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 1.1 (Solar)
PLANNED AND PROSPECTIVE SOLAR GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM		
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	EFFECTIVE CHANGE DATE MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)	CHANGE/ STATUS
	2024 (cont.)									
FPL	SAMBUCUS SOLAR	1	MANATEE	PV	SUN	3 / 2024	74.5	34.0	2.1	P
FPL	SPARKLEBERRY SOLAR	1	ESCAMBIA	PV	SUN	3 / 2024	74.5	32.5	0.2	P
FPL	THOMAS CREEK SOLAR	1	NASSAU	PV	SUN	3 / 2024	74.5	37.8	1.3	P
FPL	THREE CREEKS SOLAR	1	MANATEE	PV	SUN	3 / 2024	74.5	35.6	1.9	P
FPL	WILD QUAIL SOLAR	1	WALTON	PV	SUN	3 / 2024	74.5	41.5	0.1	P
DEF	SOLAR	21	UNKNOWN	PV	SUN	6 / 2024	149.8	37.4	0.0	P
	SOLAR DEGRADATION							-9.3 #	-3.7	D(S)
							2024 TOTAL	**913.8**	**41.2**	
	2025									
FPL	2025 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2025	1490	542.4	87.9	P
DEF	SOLAR	22	UNKNOWN	PV	SUN	6 / 2025	299.6	74.9	0.0	P
TEC	FS2	1	UNKNOWN	PV	SUN	12 / 2025	300	167.7	0.0	P
	SOLAR DEGRADATION							-10.6	-3.7	D(S)
							2025 TOTAL	**774.4**	**84.2**	
	2026									
FPL	2026 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2026	596	178.2	35.2	P
DEF	SOLAR	23	UNKNOWN	PV	SUN	6 / 2026	299.6	74.9	0.0	P
TEC	FS3	1	UNKNOWN	PV	SUN	12 / 2026	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-11.0	-3.7	D(S)
							2026 TOTAL	**283.7**	**31.5**	
	2027									
FPL	2027 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2027	596	156.2	35.2	P
DEF	SOLAR	24	UNKNOWN	PV	SUN	6 / 2027	74.9	74.9	0.0	P
TEC	FS4	1	UNKNOWN	PV	SUN	12 / 2027	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-11.7	-3.5	D(S)
							2027 TOTAL	**261.0**	**31.7**	

*Based on Winter values from FPL's Recommended Plan

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(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
								FIRM		
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	EFFECTIVE CHANGE DATE MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	SUMMER (MW)	WINTER (MW)	CHANGE/ STATUS
	2028									
FPL	2028 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2028	745	195.2	44.0	P
DEF	SOLAR	25	UNKNOWN	PV	SUN	6 / 2028	299.6	74.9	0.0	P
TEC	FS5	1	UNKNOWN	PV	SUN	12 / 2028	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-12.2	-3.5	D(S)
							2028 TOTAL	**299.5**	**40.5**	
	2029									
FPL	2029 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2029	894	190.4	52.8	P
DEF	SOLAR	26	UNKNOWN	PV	SUN	6 / 2029	149.8	18.7	0.0	P
DEF	SOLAR PLUS STORAGE	1	UNKNOWN	PV	SUN	6 / 2029	149.8	18.7	18.7	P
TEC	FS6	1	UNKNOWN	PV	SUN	12 / 2029	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-12.7	-3.4	D(S)
							2029 TOTAL	**256.7**	**68.1**	
	2030									
FPL	2030 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2030	894	58.1	52.8	P
DEF	SOLAR	27	UNKNOWN	PV	SUN	6 / 2030	149.8	18.7	0.0	P
DEF	SOLAR PLUS STORAGE	2	UNKNOWN	PV	SUN	6 / 2030	149.8	18.7	18.7	P
TEC	FS7	1	UNKNOWN	PV	SUN	12 / 2030	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-13.0	-3.0	D(S)
							2030 TOTAL	**124.1**	**68.5**	
	2031									
FPL	2031 UNSITED SOLAR	1	UNKNOWN	PV	SUN	1 / 2031	969	63.0	57.2	P
DEF	SOLAR	28	UNKNOWN	PV	SUN	6 / 2031	149.8	18.7	0.0	P
DEF	SOLAR PLUS STORAGE	3	UNKNOWN	PV	SUN	6 / 2031	149.8	18.7	18.7	P
TEC	FS8	1	UNKNOWN	PV	SUN	12 / 2031	74.5	41.6	0.0	P
	SOLAR DEGRADATION							-13.0	-2.8	D(S)
							2031 TOTAL	**129.0**	**73.1**	

*Based on Winter values from FPL's Recommended Plan

FRCC FUTURE (Excluding Firm Solar):	**7,107 0**	**8,174**
FRCC FUTURE FIRM SOLAR:	**4,549**	**474**
FRCC FUTURE TOTAL:	**11,655 0**	**8,649**

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 10

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT.	
YEAR*	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2022	56,251	0	1,275	0	3,262	60,788	51,205	9,583	19%	48,108	12,680	26%
2023	57,706	0	340	0	3,536	61,582	51,986	9,596	18%	48,867	12,715	26%
2024	58,402	0	440	0	3,129	61,970	52,305	9,665	18%	49,167	12,803	26%
2025	60,380	0	540	0	2,505	63,425	52,827	10,598	20%	49,663	13,762	28%
2026	60,348	0	440	0	2,365	63,153	53,391	9,762	18%	50,189	12,964	26%
2027	60,615	0	440	0	1,696	62,751	53,947	8,804	16%	50,702	12,049	24%
2028	61,510	0	440	0	1,507	63,456	54,427	9,029	17%	51,132	12,324	24%
2029	62,452	0	439	0	1,533	64,424	55,140	9,284	17%	51,796	12,628	24%
2030	62,944	0	439	0	1,538	64,921	55,823	9,098	16%	52,432	12,489	24%
2031	63,573	0	439	0	1,534	65,546	56,462	9,084	16%	53,061	12,485	24%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	INSTALLED CAPACITY		FIRM INTERCHANGE		FIRM	TOTAL		RESERVE MARGIN W/O EXERCISING		NET FIRM	RESERVE MARGIN WITH EXERCISING	
	INSIDE REGION	OUTSIDE REGION	REGIONAL IMPORTS	REGIONAL EXPORTS	NON-UTILITY PURCHASES	AVAILABLE CAPACITY	TOTAL PEAK DEMAND	LOAD MANAGEMENT & INT.		PEAK DEMAND	LOAD MANAGEMENT & INT.	
YEAR*	(MW)	(MW)	(MW)	(MW)	(MW)	(MW)**	(MW)	(MW)	% OF PEAK	(MW)	(MW)	% OF PEAK
2022 / 23	59,315	0	1,204	0	3,644	64,163	47,350	16,813	36%	44,423	19,740	44%
2023 / 24	58,955	0	1,304	0	3,443	63,702	47,563	16,139	34%	44,610	19,092	43%
2024 / 25	60,713	0	519	0	2,143	63,375	47,984	15,391	32%	45,006	18,369	41%
2025 / 26	60,195	0	519	0	2,024	62,738	48,881	13,857	28%	45,862	16,876	37%
2026 / 27	60,533	0	419	0	1,989	62,941	49,330	13,611	28%	46,271	16,670	36%
2027 / 28	60,850	0	419	0	1,111	62,380	49,822	12,558	25%	46,714	15,666	34%
2028 / 29	61,634	0	419	0	1,111	63,165	50,404	12,761	25%	47,245	15,920	34%
2029 / 30	62,532	0	419	0	1,102	64,053	50,948	13,105	26%	47,735	16,318	34%
2030 / 31	63,105	0	419	0	1,100	64,624	51,145	13,479	26%	47,917	16,707	35%
2031 / 32	62,896	0	419	0	750	64,065	52,133	11,932	23%	48,851	15,214	31%

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

*2022-2031, 2022/23 - 2031/32 includes Gulf Power

**Based on Winter values from FPL's Recommended Plan

2022
FRCC Form 11
CONTRACTED FIRM IMPORTS AND FIRM EXPORTS
FROM/TO OUTSIDE THE FRCC REGION AT TIME OF PEAK (MW)
AS OF JANUARY 1, 2022

SUMMER

	IMPORTS				EXPORTS	NET INTER-
YEAR	FPL	JEA	SEC	TOTAL	TOTAL	CHANGE
2022	1,125	0	150	1,275	0	1,275
2023	240	0	100	340	0	340
2024	240	100	100	440	0	440
2025	240	200	100	540	0	540
2026	240	200	0	440	0	440
2027	240	200	0	440	0	440
2028	240	200	0	440	0	440
2029	239	200	0	439	0	439
2030	239	200	0	439	0	439
2031	239	200	0	439	0	439

WINTER

	IMPORTS				EXPORTS	NET INTER-
YEAR	FPL	JEA	SEC	TOTAL	TOTAL	CHANGE
2022/23	1,104	0	100	1,204	0	1,204
2023/24	1,104	100	100	1,304	0	1,304
2024/25	219	200	100	519	0	519
2025/26	219	200	100	519	0	519
2026/27	219	200	0	419	0	419
2027/28	219	200	0	419	0	419
2028/29	219	200	0	419	0	419
2029/30	219	200	0	419	0	419
2030/31	219	200	0	419	0	419
2031/32	219	200	0	419	0	419

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FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(14)	(15)	(16)	(17)	(18)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				
					FUEL TYPE		COMMERCIAL IN-SERVICE					FIRM		COMMERCIAL		
UTILITY	FACILITY NAME	UNIT NO.	UNIT TYPE	LOCATION	PRI	ALT	MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
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	120	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	135	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	56	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	70	80	70	70	0	0	0	0	NC
	INTERNATIONAL PAPER COMPANY	1	ST	ESCAMBIA	WDS	NG	5 / 1983	21.4	28.1	21.4	21.4	0	0	0	0	NC
	INTERNATIONAL PAPER COMPANY	2	ST	ESCAMBIA	WDS	NG	5 / 1983	21.4	28.1	21.4	21.4	0	0	0	0	NC
	LEE COUNTY SOLID WASTE	1	OT	LEE	MSW	OTH	8 / 2007	55	59	55	55	0	0	0	0	NC
	MIAMI DADE (RR)	1	OT	DADE	MSW	OTH	12 / 1981	70	77	70	70	0	0	0	0	NC
	NEW HOPE / OKEELANTA	1	OT	PALM BEACH	OBS	NG	10 / 2006	105	129	105	105	0	0	0	0	NC
	PENSACOLA CHRISTIAN COLLEGE	1	ST	ESCAMBIA	NG	---	4 / 1988	3.3	3.3	3.3	3.3	0	0	0	0	NC
	PENSACOLA CHRISTIAN COLLEGE	2	IC	ESCAMBIA	NG	---	6 / 2006	14.4	14.4	14.4	14.4	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
	SOLUTIA	1	ST	ESCAMBIA	NG	DFO	1 / 1954	5	5	5	5	0	0	0	0	NC
	SOLUTIA	2	ST	ESCAMBIA	NG	DFO	1 / 1954	5	5	5	5	0	0	0	0	NC

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AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(14)	(15)	(16)	(17)	(18)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				
												FIRM		COMMERCIAL		
UTILITY	FACILITY NAME	UNIT NO.	UNIT TYPE	LOCATION	FUEL TYPE PRI	FUEL TYPE ALT	COMMERCIAL IN-SERVICE MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
FLORIDA POWER & LIGHT COMPANY (cont.)																
	SOLUTIA	3	ST	ESCAMBIA	NG	DFO	1 / 1954	6	6	6	6	0	0	0	0	NC
	SOLUTIA	4	ST	ESCAMBIA	NG	---	5 / 2005	86	86	86	86	0	0	0	0	NC
	STONE CONTAINER	1	ST	BAY	DFO	NG	1 / 1960	4	4	4	4	0	0	0	0	NC
	STONE CONTAINER	2	ST	BAY	BIT	---	1 / 1960	5	5	5	5	0	0	0	0	NC
	STONE CONTAINER	3	ST	BAY	WDS	NG	1 / 1960	8.6	8.6	8.6	8.6	0	0	0	0	NC
	STONE CONTAINER	4	ST	BAY	WDS	NG	1 / 1960	17.1	17.1	17.1	17.1	0	0	0	0	NC
	TROPICANA	1	OT	MANATEE	NG	OTH	3 / 1990	45	47	45	45	0	0	0	0	NC
	WASTE MANAGEMENT (CCL)	1	OT	BROWARD	MSW	OTH	5 / 2011	3.7	7.2	3.7	3.7	0	0	0	0	NC
	WASTE MANAGEMENT (RE)	1	OT	BROWARD	MSW	OTH	2 / 2000	6.3	11	6.3	6.3	0	0	0	0	NC
											FPL TOTAL:	**3.5**	**3.5**	**0**	**0**	
GAINESVILLE REGIONAL UTILITIES																
	G2 ENERGY	1	IC	MARION	LFG	NA	12 / 2008	3.7	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	8	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:	**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	72	89	72	88	72	88	0	0	C
	HARDEE POWER STATION	CT1B	CT	HARDEE	NG	DFO	1 / 2013	72	89	72	88	72	88	0	0	C
	HARDEE POWER STATION	CT2A	GT	HARDEE	NG	DFO	1 / 2013	70	90	70	89	70	76	0	13	C
	HARDEE POWER STATION	CT2B	GT	HARDEE	NG	DFO	1 / 2013	70	90	70	89	70	76	0	13	C
	HARDEE POWER STATION	ST1	CA	HARDEE	WH	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:	**418**	**477**	**0**	**26**	

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EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(14)	(15)	(16)	(17)	(18)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				
												FIRM		COMMERCIAL		
UTILITY	FACILITY NAME	UNIT NO.	UNIT TYPE	LOCATION	FUEL TYPE PRI	FUEL TYPE ALT	COMMERCIAL IN-SERVICE MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
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 NON-UTILITY (Excluding Solar):	**852**	**911**			
											FRCC NON-UTILITY SOLAR:	**20**	**0**			
											(UNCOMMITTED TOTAL EXCLUDES MERCHANT FACILITIES):	**872**	**911**			

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AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								POTENTIAL EXPORT TO GRID AT TIME OF PEAK		
						COMMERCIAL	NAMEPLATE	FIRM		
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	IN-SERVICE MO. / YEAR	CAPABILITY$_{AC}$ (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
FLORIDA POWER & LIGHT COMPANY										
	FIRST SOLAR	1	DADE	PV	SUN	3 / 2010	0.1	---	---	NC
							FPL TOTAL:	**0.0**	**0.0**	
JEA										
	BLAIR SITE SOLAR	1	DUVAL	PV	SUN	1 / 2018	4.0	---	---	C
	JACKSONVILLE SOLAR	1	DUVAL	PV	SUN	9 / 2010	12.5	---	---	C
	NW JAX SOLAR	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
							JEA TOTAL:	**0.0**	**0.0**	
LAKELAND CITY OF										
	AIRPORT PHASE 1		POLK	PV	SUN	1 / 2012	2.2	1.1	---	C
	AIRPORT PHASE 2		POLK	PV	SUN	9 / 2012	2.7	1.3	---	C
	AIRPORT PHASE 3		POLK	PV	SUN	12 / 2016	3.1	1.5	---	C
	BELLA VISTA		POLK	PV	SUN	7 / 2015	6.0	3	---	C
	LAKELAND CENTER		POLK	PV	SUN	3 / 2010	0.2	0.1	---	C
							LAK TOTAL:	**7.0**	**0.0**	
SEMINOLE ELECTRIC COOPERATIVE INC										
	MGS SOLAR	1	HARDEE	PV	SUN	8 / 2017	2.2	0.7	---	C
							SEC TOTAL:	**0.7**	**0.0**	

2022
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, 2021

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

2022
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, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)
					COMMERCIAL POTENTIAL EXPORT TO GRID AT TIME OF PEAK		RETIREMENT/		GROSS		NET			POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				
					FIRM		UNCOMMITTED		CAPABILITY		CAPABILITY			FIRM		UNCOMMITTED		
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	SUM	WIN	SUM	WIN	CONTRACT STATUS
	2022																	
FPL	BAY COUNTY RESOURCE RECOVERY	1	BAY	ST	MSW	---	1 / 2022		12.5	12.5	11.0	11.0	ST	0	0	11	0	NC
	2023																	
DEF	ORLANDO COGEN	1	ORANGE	CA	NG	---	12 / 2023		-125.2	-135.0	-123.2	-133.0	CA	-115	-115	-9	-18.8	NC
GRU	G2 ENERGY	1	MARION	IC	LFG	---	12 / 2023		-4.0	-4.0	-3.7	-3.7	IC	-3.7	-3.7	0	0	CE
	2024																	
DEF	MULBERRY	1	POLK	CA	NG	---	9 / 2024		-115.0	-120.0	-115.0	-115.0	CA	-115	-115	0	0	NC
	2025																	
DEF	ORANGE COGEN (CFR-BIOGEN)	1	POLK	CS	NG	---	12 / 2025		-104.0	-104.0	-104.0	-104.0	CS	-104	-104	0	0	CE
DEF	PASCO COUNTY RES. RECOV.	1	PASCO	ST	MSW	---	1 / 2025		0.0	0.0	0.0	0.0	ST	-23	-23	0	0	C
DEF	PINELLAS COUNTY RES. RECOV.	1	PINELLAS	ST	MSW	---	1 / 2025		0.0	0.0	0.0	0.0	ST	-40	-40	0	0	C
DEF	PINELLAS COUNTY RES. RECOV.	2	PINELLAS	ST	MSW	---	1 / 2025		0.0	0.0	0.0	0.0	ST	-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	ST	-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	ST	-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	ST	-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	ST	-9.5	-9.5	0	0	CE
	2026																	
JEA	TRAILRIDGE	2	SARASOTA	IC	LFG	---	12 / 2026		-6.0	-6.0	-6.0	-6.0	IC	-6	-6	-6	-6	C
JEA	TRAILRIDGE	1	DUVAL	IC	LFG	---	12 / 2026		-9.0	-9.0	-9.0	-9.0	IC	-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	ST	-20	-20	0	0	CE

2022
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, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)		(17)
					COMMERCIAL POTENTIAL EXPORT TO GRID AT TIME OF PEAK		RETIREMENT/		GROSS		NET			POTENTIAL EXPORT TO GRID AT TIME OF PEAK (MW)				
					FIRM		UNCOMMITTED		CAPABILITY		CAPABILITY			FIRM		UNCOMMITTED		
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	UNIT TYPE	SUM	WIN	SUM	WIN	CONTRACT STATUS
	2027																	
	NO ENTRIES																	
	2028																	
	NO ENTRIES																	
	2029																	
	NO ENTRIES																	
	2030																	
	NO ENTRIES																	
	2031																	
	NO ENTRIES																	

2022
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, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(13)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM SUM (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM WIN (MW)	CONTRACT STATUS
	2022									
	NO ENTRIES									
	2023									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2023	-0.1	0	0	C
SEC	GILCHRIST SOLAR	TBD	GILCHRIST	PV	SUN	7 / 2023	74.5	44.7	0	C
SEC	COLUMBIA SOLAR	TBD	COLUMBIA	PV	SUN	7 / 2023	74.5	44.7	0	C
SEC	GADSDEN SOLAR	TBD	GADSDEN	PV	SUN	12 / 2023	74.5	44.7	0	C
SEC	PUTNUM SOLAR	TBD	PUTNAM	PV	SUN	12 / 2023	74.5	44.7	0	C
	2024									
LAK	MCINTOSH SOLAR	N/A	POLK	PV	SUN	1 / 2024	16	8	0	NC
GRU	SAND BLUFF SOLAR FACILITY	1	ALACHUA	PV	SUN	1 / 2024	50	27.5	4.5	NC
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2024	-0.1	0	0	NC
DEF	SOLAR QF	3	UNKNOWN	PV	SUN	6 / 2024	60	0	0	NC
	2025									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2025	-0.1	0	0	C
LAK	NEW SOLAR	N/A	POLK	PV	SUN	1 / 2025	34.0	17.0	0	NC
	2026									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2026	-0.1	0	0	C
DEF	SOLAR QF	4	UNKNOWN	PV	SUN	6 / 2026	75.0	0	0	NC

2022
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, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(13)
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN CONTRACT MO. / YEAR	NAMEPLATE CAPABILITY$_{AC}$ (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM SUM (MW)	POTENTIAL EXPORT TO GRID AT TIME OF PEAK FIRM WIN (MW)	CONTRACT STATUS
	2027									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2027	-0.1	0	0	C
	2028									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2028	-0.1	0	0	C
DEF	SOLAR QF	5	UNKNOWN	PV	SUN	6 / 2028	75	0	0	NC
	2029									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2028	-0.1	0	0	C
	2030									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2030	-0.1	0	0	C
DEF	SOLAR QF	6	UNKNOWN	PV	SUN	6 / 2030	75.0	0	0	NC
	2031									
TAL	FL SOLAR 1	1	LEON	PV	SUN	1 / 2031	-0.1	0	0	C

2022
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)
2022	871.7	91.4	2022/23	911.0	139.2
2023	871.7	91.4	2023/24	796.8	120.4
2024	967.3	82.4	2024/25	604.0	120.4
2025	753.5	82.4	2025/26	462.0	120.4
2026	649.5	82.4	2026/27	427.0	114.4
2027	614.5	76.4	2027/28	427.0	114.4
2028	614.5	76.4	2028/29	427.0	114.4
2029	614.5	76.4	2029/30	427.0	114.4
2030	614.5	76.4	2030/31	427.0	114.4
2031	614.5	76.4	2031/32	427.0	114.4

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(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)		
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	160.44	174.32	NG	Shady Hills PPA
DEF	GE	04/01/07	04/30/24	160.44	174.32	NG	Shady Hills PPA
DEF	GE	04/01/07	04/30/24	160.44	174.32	NG	Shady Hills PPA
DEF	NSG	06/01/12	05/31/27	163.4	174.45	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.4	174.45	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.4	174.45	NG	Vandolah with present owner (Northern Star Generation)
DEF	NSG	06/01/12	05/31/27	163.4	174.45	NG	Vandolah with present owner (Northern Star Generation)
FKE	FPL	02/17/11	12/31/31	156	122	NG	FKE has entered into a long term full reqirements 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	04/30/25	243.1	254.3	NG	All KUA owned capacity is used by FMPA to serve the ARP
FMPA	KUA	01/01/23	01/01/99	5	5	NG	All upgraded KUA owned capacity is used by FMPA to serve the ARP
FMPA	KUA	05/01/25	01/01/99	221.57	232.8	NG	All KUA owned capacity is used by FMPA to serve the ARP - After STN 1 RT
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	Nextera	06/01/31	09/30/31	22.57	0	SUN	Firm Solar from Phase I PPA
FMPA	Origis	06/01/24	09/30/24	19.25	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/25	09/30/25	38.44	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/26	09/30/26	38.33	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/27	09/30/27	38.21	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/28	09/30/28	38.1	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/29	09/30/29	37.98	0	SUN	Firm Solar from Phase II PPA
FMPA	Origis	06/01/30	09/30/30	37.87	0	OTH	Firm Solar from Phase II PPA
FMPA	Origis	06/01/31	09/30/31	37.76	0	SUN	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	06/01/25	09/30/25	91.5	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/26	09/30/26	40	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/26	09/30/26	31.1	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/27	09/30/27	39.88	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/27	09/30/27	32.7	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/28	09/30/28	109.65	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/28	09/30/28	39.76	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/29	09/30/29	123.6	0	OTH	Placeholder for meeting Summer loads plus reserve margin
FMPA	TBD	06/01/29	09/30/29	39.64	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/30	09/30/30	126.1	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FMPA	TBD	06/01/30	09/30/30	39.52	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/31	09/30/31	39.4	0	SUN	Planned Solar from Phase III PPA
FMPA	TBD	06/01/31	09/30/31	139.2	0	OTH	Placeholder for meeting Summer loads plus reserve margin.
FPL	CORONAL	01/01/22	12/31/22	30	30	SUN	GULF COAST SOLAR CENTER I

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(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)		
FPL	CORONAL	01/01/22	12/31/22	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/22	12/31/22	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/23	12/31/24	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/23	12/31/23	40	0	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/23	12/31/23	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/24	12/31/24	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/24	12/31/24	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/25	12/31/25	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/25	12/31/25	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/25	12/31/25	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/26	12/31/26	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/26	12/31/26	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/20/26	12/31/26	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/27	12/31/27	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/27	12/31/27	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/27	12/31/27	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/28	12/31/28	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/28	12/31/28	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/28	12/31/28	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/29	12/31/29	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/29	12/31/29	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/29	12/31/29	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/30	12/31/30	30	30	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/30	12/31/30	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/30	12/31/30	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	CORONAL	01/01/31	12/31/31	30	0	SUN	GULF COAST SOLAR CENTER I
FPL	CORONAL	01/01/31	12/31/31	40	40	SUN	GULF COAST SOLAR CENTER II
FPL	CORONAL	01/01/31	12/31/31	50	50	SUN	GULF COAST SOLAR CENTER III
FPL	MSCG	01/01/22	12/31/35	81	109	WND	King Fisher I and II - Purchase from Morgan Stanley Capital Group (MSCG)
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)
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	Renewable Energy power producer,G2 Energy, 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.
GRU	Unknown	01/01/24	12/31/43	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	01/01/25	7.89	7.89	BIT	Entitlement Share in Stanton Project (Stanton 1)
HST	FMPA	07/01/87	01/01/25	5.26	5.26	BIT	Entitlement Share in Tri-City Project (Stanton 1)
HST	FMPA	06/01/96	01/01/99	8.59	8.59	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

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(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)		
JEA	FPL	01/01/22	01/01/42	200	200	NG	
LAK	OUC	04/01/21	12/31/23	125	125	NA	Firm Capacity Contract
LAK	Unknown	05/01/30	10/31/31	15	0	NA	Firm Contract to be made
LWBU	FMPA	08/14/83	01/01/46	21.54	22.4	NUC	Entitlement Share in St. Lucie Project (St. Lucie #2)
LWBU	FMPA	07/01/87	01/01/25	10.74	10.74	BIT	Entitlement Share in Stanton Project (Stanton 1)
LWBU	Nextera	06/01/24	09/30/24	4	0	SLW	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/25	09/30/25	3.98	0	SLW	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/26	09/30/26	3.97	0	SLW	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/27	09/30/27	3.96	0	SUN	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/28	06/01/28	3.95	0	SUN	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/29	09/30/29	3.94	0	SUN	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/30	09/30/30	3.92	0	SUN	Firm Solar from Phase I PPA
LWBU	Nextera	06/01/31	09/30/31	3.91	0	SUN	Firm Solar from Phase I PPA
LWBU	Origis	06/01/24	09/30/24	5.31	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/25	09/30/25	10.6	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/26	09/30/26	10.57	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/27	09/30/27	10.54	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/28	09/30/28	10.5	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/29	09/30/29	10.47	0	SUN	Firm Solar for Phase II PPA
LWBU	Origis	06/01/30	09/30/30	10.44	0	SUN	Firm Solar from Phase II PPA
LWBU	Origis	06/01/31	09/30/31	10.41	0	SUN	Firm Solar from Phase II PPA
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.
LWBU	TBD	06/01/28	09/30/31	1.6	0	OTH	Placeholder for meeting Summer loads plus reserve margin
NSB	FMPA	08/14/83	01/01/99	8.56	8.9	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	01/01/19	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)
OUC	OTH	01/01/17	12/31/36	6	6	LFG	LFG PPA (Orange County)
OUC	OTH	01/01/17	12/31/35	9	9	SUN	Stanton Solar Farm PPA
OUC	OTH	01/01/19	12/31/29	9	9	LFG	LFG PPA (CBI)
OUC	TBD	12/01/22	11/30/41	37	0	SUN	Solar PPA
OUC	TBD	12/01/23	11/30/42	37	0	SUN	Solar PPA
OUC	TBD	06/01/25	05/31/45	60	60	BAT	Future battery energy storage PPA
OUC	TBD	06/01/25	05/30/45	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/25	05/31/45	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/25	05/31/45	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/26	05/31/45	50	50	BAT	Future battery energy storage PPA
OUC	TBD	06/01/26	05/31/46	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/26	05/31/46	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/27	05/31/47	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/27	05/31/47	37.25	0	SUN	Future Solar PPA

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(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)		
OUC	TBD	06/01/28	05/31/47	50	50	BAT	Future battery energy storage PPA
OUC	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/28	05/31/48	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/29	05/31/49	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/30	05/31/50	150	150	BAT	Future battery energy storage PPA
OUC	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
OUC	TBD	06/01/30	05/31/50	37.25	0	SUN	Future Solar PPA
RCI	DEF	01/01/22	12/31/22	124	98	NA	Firm Base Load Purchase; this is a reserved product.
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	54	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/26	12/31/26	62	55	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/27	12/31/27	64	57	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/28	12/31/28	65	58	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/29	12/31/29	67	59	NA	Undetermined Purchase, this is a reserved product.
RCI	TBD	01/01/30	12/31/30	68	61	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	06/01/21	12/31/30	50	50	NA	System firm intermediate capacity purchase
SEC	DEF	01/01/22	12/31/22	0	175	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/22	12/31/22	225	225	NA	System firm peaking capacity purchase
SEC	DEF	01/01/23	12/31/23	0	150	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/23	12/31/23	200	200	NA	System firm peaking capacity purchase
SEC	DEF	01/01/23	12/31/24	200	200	NA	System firm intermediate capacity purchase
SEC	DEF	01/01/24	12/31/24	0	275	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/24	12/31/24	100	100	NA	System firm peaking capacity purchase
SEC	DEF	01/01/25	12/31/25	0	300	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/25	12/31/25	250	250	NA	System firm peaking capacity purchase
SEC	DEF	01/01/26	12/31/26	0	250	NA	System firm Winter Seasonal Peaking Capacity purchase
SEC	DEF	01/01/26	12/31/35	400	400	NA	System firm peaking capacity purchase
SEC	DEF	01/01/27	03/31/27	0	400	NA	System firm Winter Seasonal Peaking 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

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
PURCHASING ENTITY	SELLING ENTITY	CONTRACT TERM		CONTRACT CAPACITY		PRIMARY FUEL	DESCRIPTION
		FROM (MM/DD/YY)	TO (MM/DD/YY)	SUMMER (MW)	WINTER (MW)		
SEC	Nextera	01/01/10	12/31/24	153	182	NG	Oleander 3 (2nd PPA) EXTENDED
SEC	Nextera	01/01/23	12/31/24	153	182	NG	Oleander 4(3nd PPA) EXTENSION
SEC	OTH	01/01/14	12/21/55	57	57	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	12/01/23	12/31/48	74.5	74.5	SUN	Contracted solar facility
SEC	OTH	12/01/23	12/31/48	74.5	74.5	SUN	Contracted solar facility
SEC	SCS	06/01/21	12/31/22	150	150	NG	SCS system firm baseload capacity purchase
SEC	SCS	01/01/23	05/31/26	100	100	NG	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	06/01/22	09/30/22	68	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	32	0	NG	System firm seasonal purchase
SEC	TBD	12/01/27	03/31/28	0	90	NG	System firm seasonal purchase
SEC	TBD	12/01/28	03/31/29	0	134	NG	System firm seasonal purchase
SEC	TBD	12/01/29	03/31/30	0	176	NG	System firm seasonal purchase
SEC	TBD	12/01/30	03/31/31	0	253	NG	System firm seasonal purchase
SEC	TBD	12/01/31	03/31/32	0	283	NG	System firm seasonal purchase
STC	FMPA	06/01/96	01/01/46	15.6	15.6	BIT	Entitlement Share in Stanton II Project (Stanton 2)
STC	FMPA	06/01/96	01/01/46	-15.6	-15.6	BIT	Entitlement Share in Stanton II Project (Stanton 2). This contract will not be published in the LRP, only used for FMPA RM Calculation
STC	OUC	10/01/21	09/30/22	208	172	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	216	181	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	226	189	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	235	197	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/25	09/30/26	247	206	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	257	216	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	267	225	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	278	234	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	288	243	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	297	251	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
STC	OUC	10/01/31	09/30/32	307	260	OTH	Interchange between OUC and STC per Interlocal Agreement. Difference between STC peak demand less STC share of Stanton 2.
TEC	DEF	01/01/22	02/28/22	0	250	NA	Winter 2022 (Jan 2022 - Feb 2022) DEF: 250 MW
TEC	FMPA	01/01/22	02/28/22	0	50	NA	Winter 2022 (Jan 2022 - Feb 2022) FMPA: 50 MW

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	FUEL REQUIREMENTS*		**UNITS**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
(1)	**NUCLEAR**		**TRILLION BTU**	316	321	310	307	317	315	313	319	315	313	318
(2)	**COAL**		**1000 TON**	12,502	10,838	6,527	5,499	4,235	3,646	2,980	3,143	2,855	3,110	3,091
	RESIDUAL													
(3)		**STEAM**	**1000 BBL**	1,167	1,000	2	2	0	0	0	0	0	0	0
(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**	**3,167**	**3,000**	**2**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
	DISTILLATE													
(7)		**STEAM**	**1000 BBL**	1,091	1,049	23	25	22	24	25	28	26	26	25
(8)		**CC**	**1000 BBL**	1,097	1,000	0	0	0	0	0	0	0	0	0
(9)		**CT**	**1000 BBL**	1,196	1,096	59	51	41	62	57	68	51	56	76
(10)		**TOTAL:**	**1000 BBL**	**3,384**	**3,145**	**82**	**76**	**63**	**86**	**82**	**96**	**77**	**82**	**101**
	NATURAL GAS													
(11)		**STEAM**	**1000 MCF**	98,667	52,521	57,177	59,343	62,001	62,663	68,055	68,833	64,896	68,560	61,199
(12)		**CC**	**1000 MCF**	1,103,662	1,140,011	1,165,612	1,174,927	1,205,173	1,194,235	1,196,122	1,181,159	1,175,273	1,153,597	1,151,545
(13)		**CT**	**1000 MCF**	35,244	22,815	26,198	27,106	22,485	24,164	26,045	22,883	25,598	38,064	34,578
(14)		**TOTAL:**	**1000 MCF**	**1,237,573**	**1,215,347**	**1,248,987**	**1,261,376**	**1,289,659**	**1,281,062**	**1,290,222**	**1,272,875**	**1,265,767**	**1,260,221**	**1,247,322**

*2022-2031, 2022/23 - 2031/32 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES*		**UNITS**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
(1)	**FIRM INTER-REGION INTERCHANGE**		**GWH**	6,828	5,119	4,178	4,867	5,270	5,136	4,687	4,691	4,661	4,635	4,741
(2)	**NUCLEAR**		**GWH**	29,373	30,028	29,261	28,880	30,012	29,785	29,556	30,189	29,744	29,565	30,058
(3)	**COAL**		**GWH**	22,814	20,104	12,939	10,758	7,814	6,863	5,427	5,787	5,239	5,744	5,915
	RESIDUAL													
(4)		**STEAM**	**GWH**	98	8	13	17	30	25	30	30	32	28	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**	98	8	13	17	30	25	30	30	32	28	30
	DISTILLATE													
(8)		**STEAM**	**GWH**	24	16	7	5	4	5	5	6	5	5	5
(9)		**CC**	**GWH**	81	0	0	0	0	0	0	0	0	0	0
(10)		**CT**	**GWH**	79	42	26	21	18	27	24	27	22	23	33
(11)		**TOTAL:**	**GWH**	184	58	33	26	22	32	29	33	27	28	38
	NATURAL GAS													
(12)		**STEAM**	**GWH**	6,946	4,849	5,501	5,340	5,354	5,517	6,444	6,361	6,002	6,216	5,724
(13)		**CC**	**GWH**	157,125	170,154	176,995	175,503	176,317	175,578	175,672	174,124	175,041	172,744	171,343
(14)		**CT**	**GWH**	3,907	2,955	3,334	3,491	3,076	3,220	3,400	3,026	3,183	4,026	3,839
(15)		**TOTAL:**	**GWH**	167,978	177,958	185,830	184,334	184,747	184,315	185,516	183,511	184,226	182,986	180,906
(16)	**NUG**		**GWH**	0	0	0	0	0	0	0	0	0	0	0
	RENEWABLES													
(17)		**BIOFUELS**	**GWH**	41	28	28	28	28	28	28	28	28	28	28
(18)		**BIOMASS**	**GWH**	597	526	517	474	535	469	507	499	481	530	462
(19)		**HYDRO**	**GWH**	142	133	133	133	132	132	132	132	132	132	133
(20)		**LANDFILL GAS**	**GWH**	225	277	437	420	430	437	318	273	269	269	269
(21)		**MSW**	**GWH**	608	883	918	970	606	603	605	608	605	605	605
(22)		**SOLAR**	**GWH**	8,595	12,536	16,810	22,204	27,570	31,761	34,409	37,697	41,135	44,838	48,017
(23)		**WIND**	**GWH**	0	1,031	1,033	1,031	1,031	1,031	1,031	1,033	1,031	1,031	1,031
(24)		**OTHER RENEW.**	**GWH**	1,805	2,014	2,018	852	511	2	2	2	2	2	2
(25)		**TOTAL:**	**GWH**	12,013	17,428	21,894	26,112	30,843	34,463	37,032	40,272	43,683	47,435	50,547
(26)	**OTHER**		**GWH**	7,050	6,308	5,387	6,458	4,796	4,845	4,914	4,905	4,642	4,595	4,722
(27)	**NET ENERGY FOR LOAD**		**GWH**	**246,338**	**257,011**	**259,535**	**261,452**	**263,534**	**265,464**	**267,191**	**269,418**	**272,254**	**275,016**	**276,957**

*2022-2031, 2022/23 - 2031/32 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES*		**UNITS**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
(1)	**FIRM INTER-REGION INTERCHANGE**		%	2.77%	1.99%	1.61%	1.86%	2.00%	1.93%	1.75%	1.74%	1.71%	1.69%	1.71%
(2)	**NUCLEAR**		%	11.92%	11.68%	11.27%	11.05%	11.39%	11.22%	11.06%	11.21%	10.93%	10.75%	10.85%
(3)	**COAL**		%	9.26%	7.82%	4.99%	4.11%	2.97%	2.59%	2.03%	2.15%	1.92%	2.09%	2.14%
	RESIDUAL													
(4)		**STEAM**	%	0.04%	0.00%	0.01%	0.01%	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:**	%	0.04%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
	DISTILLATE													
(8)		**STEAM**	%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)		**CC**	%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)		**CT**	%	0.03%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(11)		**TOTAL:**	%	0.07%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
	NATURAL GAS													
(12)		**STEAM**	%	2.82%	1.89%	2.12%	2.04%	2.03%	2.08%	2.41%	2.36%	2.20%	2.26%	2.07%
(13)		**CC**	%	63.78%	66.20%	68.20%	67.13%	66.90%	66.14%	65.75%	64.63%	64.29%	62.81%	61.87%
(14)		**CT**	%	1.59%	1.15%	1.28%	1.34%	1.17%	1.21%	1.27%	1.12%	1.17%	1.46%	1.39%
(15)		**TOTAL:**	%	68.19%	69.24%	71.60%	70.50%	70.10%	69.43%	69.43%	68.11%	67.67%	66.54%	65.32%
(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**	%	0.24%	0.20%	0.20%	0.18%	0.20%	0.18%	0.19%	0.19%	0.18%	0.19%	0.17%
(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**	%	0.09%	0.11%	0.17%	0.16%	0.16%	0.16%	0.12%	0.10%	0.10%	0.10%	0.10%
(21)		**MSW**	%	0.25%	0.34%	0.35%	0.37%	0.23%	0.23%	0.23%	0.23%	0.22%	0.22%	0.22%
(22)		**SOLAR**	%	3.49%	4.88%	6.48%	8.49%	10.46%	11.96%	12.88%	13.99%	15.11%	16.30%	17.34%
(23)		**WIND**	%	0.00%	0.40%	0.40%	0.39%	0.39%	0.39%	0.39%	0.38%	0.38%	0.37%	0.37%
(24)		**OTHER RENEW.**	%	0.73%	0.78%	0.78%	0.33%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(25)		**TOTAL:**	%	4.88%	6.78%	8.44%	9.99%	11.70%	12.98%	13.86%	14.95%	16.04%	17.25%	18.25%
(26)	**OTHER**		%	2.86%	2.45%	2.08%	2.47%	1.82%	1.83%	1.84%	1.82%	1.71%	1.67%	1.70%
(27)	**NET ENERGY FOR LOAD**		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

*2022-2031, 2022/23 - 2031/32 includes Gulf Power

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2022

(1)	(2)		(3)	(4)	(5)	(6)
LINE OWNERSHIP	TERMINALS		LINE LENGTH CKT. MILES	COMMERCIAL IN-SERVICE (MO./YR)	NOMINAL VOLTAGE (kV)	CAPACITY (MVA)
DEF	CITRUS COMBINED CYCLE	CITRUS COMBINED CYCLE	1	4 / 2022	230	919
DEF	LADYBUG SUBSTATION	LADYBUG SUBSTATION	1	4 / 2022	230	919
TEC	JAMISON	PEBBLEDALE	0.02	4 / 2022	230	1119
TEC	POLK	JAMISON	0.02	4 / 2022	230	1119
DEF	FORT GREEN SPRINGS SUBSTATION	FORT GREEN SPRINGS SUBSTATION	1	5 / 2022	69	235
FPL	RAVEN	SINAI CEMETARY	174.6	6 / 2022	161	895
DEF	SINGLETARY SUBSTATION	SINGLETARY SUBSTATION	1	8 / 2022	230	919
TAL	SUB 11	SUB 31	0	11 / 2022	115	151
DEF	CHIEFLAND SUBSTATION	CHIEFLAND SUBSTATION	1	1 / 2023	69	235
DEF	HICKORY SWITCHING STATION	HICKORY SWITCHING STATION	1	1 / 2023	69	235
DEF	HONEYBEE SWITCHING STATION	HONEYBEE SWITCHING STATION	1	1 / 2023	230	919
DEF	GINNIE SUBSTATION	GINNIE SUBSTATION	1	2 / 2023	69	235
TEC/DEF	DALE MABRY	MORGAN ROAD	7.52	5 / 2023	230	919
TEC	POLK	ALAFIA	1.68	12 / 2023	230	1119
DEF	KATHLEEN	OSPREY	26	6 / 2024	230	1260
FPL	SWEATT TRAN	WHIDDEN	79	12 / 2025	230	1195

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

ABBREVIATIONS

ELECTRIC MARKET PARTICIPANTS

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

OTHER

FRCC	-	Florida Reliability Coordinating Council

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

GENERATION TERMS

Status of Generation Facilities

A	--	Generating unit capability increased
CO	--	Change of ownership (including change of shares of jointly owned units)
D	--	Generating unit capability decreased
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
BAT	--	Battery
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

2022
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

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

DEFINITIONS

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

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

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

NET CAPABILITY OR NET CAPACITY
- The continous gross capacity, less the power required by all auxillaries associated with the unit.

NET ENERGY FOR LOAD (NEL)
- The net system generation PLUS interchange received MINUS interchange delivered.

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

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

QUALIFYING FACILITY (QF)
- The cogenerator or small power producer which meets FERC criteria for a qualifying facility.

SALES FOR RESALE
- Energy sales to other electric utilities.

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

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

WINTER
- 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

2022

REGIONAL LOAD & RESOURCE PLAN

2022
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 (%)
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	49,496				**2020 / 21**	39,842				**2020**	257,999	59.5%
2021	49,194				**2021 / 22**	45,021				**2021**	255,097	59.2%

YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	TOTAL PEAK DEMAND (MW)	INTER-RUPTIBLE LOAD (MW)	LOAD MANAGE-MENT (MW)	NET FIRM PEAK DEMAND (MW)	YEAR	NET ENERGY FOR LOAD (GWH)	LOAD FACTOR (%)
2022	51,668	650	2,447	48,571	**2022 / 23**	47,874	615	2,312	44,947	**2022**	254,073	59.7%
2023	52,456	650	2,469	49,337	**2023 / 24**	48,095	612	2,341	45,142	**2023**	256,728	59.4%
2024	52,782	647	2,491	49,644	**2024 / 25**	48,523	608	2,370	45,545	**2024**	258,677	59.5%
2025	53,311	642	2,522	50,147	**2025 / 26**	49,425	608	2,411	46,406	**2025**	261,318	59.5%
2026	53,880	642	2,560	50,678	**2026 / 27**	49,879	608	2,451	46,820	**2026**	263,571	59.4%
2027	54,440	642	2,603	51,195	**2027 / 28**	50,375	608	2,500	47,267	**2027**	265,630	59.2%
2028	54,923	642	2,653	51,628	**2028 / 29**	50,960	608	2,551	47,801	**2028**	267,834	59.2%
2029	55,640	642	2,702	52,296	**2029 / 30**	51,508	608	2,605	48,295	**2029**	270,645	59.1%
2030	56,326	642	2,749	52,935	**2030 / 31**	51,709	571	2,657	48,481	**2030**	273,390	59.0%
2031	56,968	603	2,798	53,567	**2031 / 32**	52,574	571	2,711	49,292	**2031**	276,170	58.9%

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

2022
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, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
	RURAL & RESIDENTIAL			COMMERCIAL			INDUSTRIAL			STREET &			WHOLESALE	WHOLESALE			NET
YEAR	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	GWH	AVERAGE NO. OF CUSTOMERS	AVG. KWH CONSUMPTION PER CUST.	HIGHWAY LIGHTING GWH	OTHER SALES GWH	TOTAL SALES GWH	PURCHASES FOR RESALE GWH	SALES FOR RESALE GWH	UTILITY USE & LOSSES GWH	AGGREGATION ADJUSTMENT GWH	ENERGY FOR LOAD GWH
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	9,336,365	13,662	83,024	1,145,120	72,502	17,036	22,476	757,964	710	5,733	234,053	0	15,532	12,599	(4185)	257,999
2021	124,693	9,499,846	13,126	84,527	1,159,622	72,892	17,443	22,832	763,972	697	5,804	233,164	0	14,714	12,128	(4909)	255,097
2012-2021																	
% AAGR	1.49%			0.49%			-1.30%										0.95%
2022	124,071	9,651,110	12,856	85,633	1,189,763	71,975	17,544	23,451	748,113	648	5,825	233,721	0	13,373	12,185	(5206)	254,073
2023	125,255	9,802,498	12,778	86,679	1,203,577	72,018	17,703	23,597	750,222	632	5,855	236,124	0	13,503	12,235	(5134)	256,728
2024	126,499	9,952,386	12,710	87,473	1,216,832	71,886	17,758	23,642	751,121	637	5,876	238,243	0	13,086	12,483	(5135)	258,677
2025	128,176	10,098,721	12,692	88,208	1,229,503	71,743	17,909	23,679	756,324	644	5,943	240,880	0	12,719	12,330	(4611)	261,318
2026	129,496	10,241,001	12,645	88,659	1,241,575	71,408	17,961	23,704	757,720	652	5,958	242,726	0	12,431	12,727	(4313)	263,571
2027	131,120	10,379,251	12,633	89,241	1,253,328	71,203	18,036	23,666	762,106	659	5,974	245,030	0	11,910	12,686	(3996)	265,630
2028	132,921	10,514,105	12,642	89,834	1,264,902	71,021	18,110	23,636	766,204	666	5,991	247,522	0	11,324	13,027	(4039)	267,834
2029	134,986	10,645,461	12,680	90,441	1,276,310	70,861	18,197	23,647	769,527	667	6,009	250,300	0	11,340	13,079	(4074)	270,645
2030	136,958	10,773,789	12,712	90,933	1,287,701	70,617	18,279	23,701	771,233	668	6,025	252,863	0	11,401	13,235	(4109)	273,390
2031	139,209	10,898,273	12,773	91,457	1,298,892	70,412	18,367	23,697	775,077	671	6,046	255,750	0	10,361	13,348	(3289)	276,170
2022-2031																	
% AAGR	1.29%			0.73%			0.51%										0.93%

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 5.0

HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	SUMMER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		SUMMER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2020	49,496	0	894	897	202	2,640	1,768	51,567
2021	49,194	0	880	891	202	2,675	1,792	51,226
2022	48,571	650	1,307	1,140	327	2,730	1,828	56,553
2023	49,337	650	1,317	1,152	332	2,779	1,857	57,424
2024	49,644	647	1,327	1,164	332	2,828	1,888	57,830
2025	50,147	642	1,344	1,178	332	2,863	1,899	58,405
2026	50,678	642	1,368	1,192	332	2,899	1,912	59,023
2027	51,195	642	1,396	1,207	332	2,934	1,924	59,630
2028	51,628	642	1,431	1,222	332	2,970	1,936	60,161
2029	52,296	642	1,466	1,236	332	3,004	1,948	60,924
2030	52,935	642	1,501	1,248	332	3,039	1,961	61,658
2031	53,567	603	1,536	1,262	332	3,074	1,972	62,346
CAAGR (%):	**1.09%**							

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 6.0

HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
	WINTER NET FIRM PEAK	DEMAND REDUCTION				CUMULATIVE CONSERVATION		WINTER TOTAL
YEAR	DEMAND	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	RESIDENTIAL	COMM./IND.	DEMAND
2020/21	39,842	0	50	24	171	2,785	922	43,806
2021/22	45,021	0	35	8	171	2,803	946	48,996
2022/23	44,947	615	1,452	860	332	2,849	1,186	52,241
2023/24	45,142	612	1,470	871	332	2,890	1,238	52,555
2024/25	45,545	608	1,490	880	332	2,933	1,301	53,089
2025/26	46,406	608	1,521	890	332	2,972	1,366	54,095
2026/27	46,820	608	1,553	898	332	3,012	1,432	54,655
2027/28	47,267	608	1,593	907	332	3,052	1,496	55,255
2028/29	47,801	608	1,635	916	332	3,090	1,561	55,943
2029/30	48,295	608	1,680	925	332	3,129	1,627	56,596
2030/31	48,481	571	1,724	933	332	3,169	1,691	56,901
2031/32	49,292	571	1,769	942	332	3,208	1,756	57,870
CAAGR (%):	**1.03%**							

2022
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, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
								[(2)+(3)+(4)+(5)+(6)+(7)+(8)]
		ENERGY REDUCTION						
YEAR	NET ENERGY FOR LOAD	INTERRUPTIBLE LOAD	RESIDENTIAL LOAD MANAGEMENT	COMM./IND. LOAD MANAGEMENT	SELF-SERVED GENERATION	CUMULATIVE CONSERVATION RESIDENTIAL	CUMULATIVE CONSERVATION COMM./IND.	TOTAL ENERGY FOR LOAD
2020	257,999	0	0	0	1,687	8,763	7,358	275,987
2021	255,097	0	0	0	1,495	10,698	8,980	276,450
2022	254,073	0	0	10	1,980	10,846	9,082	275,991
2023	256,728	0	0	10	1,980	11,060	9,250	279,028
2024	258,677	0	0	10	1,982	11,344	9,483	281,496
2025	261,318	0	0	10	1,980	11,658	9,753	284,719
2026	263,571	0	0	10	1,981	12,012	10,049	287,623
2027	265,630	0	0	10	1,981	12,408	10,375	290,404
2028	267,834	0	0	10	1,982	12,843	10,733	293,402
2029	270,645	0	0	10	1,980	13,314	11,121	297,070
2030	273,390	0	0	10	1,981	13,822	11,540	300,743
2031	276,170	0	0	10	1,981	14,367	11,988	304,516
CAAGR (%):	**0.93%**							

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

SUMMARY OF INTERRUPTIBLE LOAD AND LOAD MANAGEMENT (MW)
2022 THROUGH 2031

SUMMER

YEAR	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	
2022	650	1,307	1,140	650	1,307	1,140	3,097
2023	650	1,317	1,152	650	1,317	1,152	3,119
2024	647	1,327	1,164	647	1,327	1,164	3,138
2025	642	1,344	1,178	642	1,344	1,178	3,164
2026	642	1,368	1,192	642	1,368	1,192	3,202
2027	642	1,396	1,207	642	1,396	1,207	3,245
2028	642	1,431	1,222	642	1,431	1,222	3,295
2029	642	1,466	1,236	642	1,466	1,236	3,344
2030	642	1,501	1,248	642	1,501	1,248	3,391
2031	603	1,536	1,262	603	1,536	1,262	3,401

WINTER

YEAR	FRCC TOTALS			STATE TOTALS			STATE TOTAL INT + LM
	INT	RES LM	COM LM	INT	RES LM	COM LM	
2022/23	615	1,452	860	615	1,452	860	2,927
2023/24	612	1,470	871	612	1,470	871	2,953
2024/25	608	1,490	880	608	1,490	880	2,978
2025/26	608	1,521	890	608	1,521	890	3,019
2026/27	608	1,553	898	608	1,553	898	3,059
2027/28	608	1,593	907	608	1,593	907	3,108
2028/29	608	1,635	916	608	1,635	916	3,159
2029/30	608	1,680	925	608	1,680	925	3,213
2030/31	571	1,724	933	571	1,724	933	3,228
2031/32	571	1,769	942	571	1,769	942	3,282

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
SUMMARY OF EXISTING CAPACITY
AS OF DECEMBER 31, 2021

UTILITY	NET CAPABILITY (MW) SUMMER	WINTER
GULF POWER COMPANY	3,458	3,339
POWERSOUTH ENERGY COOPERATIVE	1,347	1,533
TOTALS		
FRCC REGION	51,731	54,247
STATE OF FLORIDA	56,536	59,119
FRCC FIRM NON-UTILITY PURCHASES	872	911
STATE FIRM NON-UTILITY PURCHASES	872	911
TOTAL FRCC REGION	**52,603**	**55,158**
TOTAL STATE OF FLORIDA	**57,408**	**60,030**

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE (DAYS	COMMERCIAL IN-SERVICE	EXPECTED RETIREMENT	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	BURN)	MO. / YEAR	MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
GULF POWER COMPANY															
BLUE INDIGO	1	JACKSON	PV	SUN	---	---	---	0	3 / 2020	--- / ---	49.4	0	49.4	0	OP
BLUE SPRINGS SOLAR	1	JACKSON	PV	SUN	---	---	---	0	12 / 2021	--- / ---	41	0	41	0	OP
COTTON CREEK SOLAR	1	JACKSON	PV	SUN	---	---	---	0	12 / 2021	--- / ---	43	0	43	0	OP
CRIST	4	ESCAMBIA	ST	BIT	WA	NG	PL	0	7 / 1959	--- / ---	75	75	75	75	OP
CRIST	5	ESCAMBIA	ST	BIT	WA	NG	PL	0	6 / 1961	--- / ---	75	75	75	75	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	--- / ---	255	255	251	251	OP
GULF CLEAN ENERGY CENTER	8	ESCAMBIA	CT	NG	PL	---	---	0	12 / 2021	--- / ---	940	948	940	948	OP
LANSING SMITH	3	BAY	CC	NG	PL	---	---	0	4 / 2002	--- / ---	660	655	660	655	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:			**3,458**	**3,339**	
POWERSOUTH ENERGY COOPERATIVE															
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	--- / ---	110	120	110	120	OP
MCINTOSH	3	WASHINGTON, AL	GT	NG	PL	DFO	TK	0	6 / 1998	--- / ---	110	120	110	120	OP
MCINTOSH	4	WASHINGTON, AL	CT	NG	PL	---	UN	0	12 / 2010	--- / ---	171	212	171	212	OP
MCINTOSH	5	WASHINGTON, AL	CT	NG	PL	---	---	0	12 / 2010	--- / ---	173	214	173	214	OP

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.0
EXISTING GENERATING FACILITIES AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				PRIMARY FUEL		ALTERNATE FUEL		ALT. FUEL STORAGE	COMMERCIAL	EXPECTED	GROSS CAPABILITY		NET CAPABILITY		
PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE	TRANSP. METHOD	FUEL TYPE	TRANSP. METHOD	(DAYS BURN)	IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUMMER (MW)	WINTER (MW)	SUMMER (MW)	WINTER (MW)	STATUS
POWERSOUTH ENERGY COOPERATIVE (cont.)															
MCWILLIAMS	1	COVINGTON, AL	CA	WH	---	---	---	0	12 / 1954	--- / ---	8	8	8	8	OP
MCWILLIAMS	2	COVINGTON, AL	CA	WH	---	---	---	0	12 / 1954	--- / ---	8	8	8	8	OP
MCWILLIAMS	3	COVINGTON, AL	CA	WH	---	---	---	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	--- / ---	168	203	168	203	OP
MCWILLIAMS	VAN2	COVINGTON, AL	CT	NG	PL	---	---	0	1 / 2002	--- / ---	168	203	168	203	OP
MCWILLIAMS	VAN3	COVINGTON, AL	CA	WH	---	---	---	0	1 / 2002	--- / ---	174	186	174	186	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:			**1,347**	**1,533**	
										FRCC TOTAL:			**51,731**	**54,247**	
										STATE TOTAL:			**56,536**	**59,119**	

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2022														
	NO ENTRIES														
	2023														
PEC	CHARLES R. LOWMAN	5	WASHINGTON AL	CC	NG	PL	---	---	0	3 / 2023	632	693	632	693	V
											2023 TOTAL:		**632**	**693**	
	2024														
	NO ENTRIES														
	2025														
	NO ENTRIES														
	2026														
	NO ENTRIES														

*Jointly Owned Unit

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 1.1
PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES
(JANUARY 1, 2022 THROUGH DECEMBER 31, 2031)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
UTILITY	PLANT NAME	UNIT NO.	LOCATION	UNIT TYPE	PRIMARY FUEL TYPE	PRIMARY FUEL TRANS.	ALTERNATE FUEL TYPE	ALTERNATE FUEL TRANS.	ALT. FUEL STORAGE (DAYS BURN)	EFFECTIVE CHANGE DATE MO. / YEAR	GROSS CAPABILITY SUMMER (MW)	GROSS CAPABILITY WINTER (MW)	NET CAPABILITY SUMMER (MW)	NET CAPABILITY WINTER (MW)	CHANGE/ STATUS
	2027														
	NO ENTRIES														
	2028														
	NO ENTRIES														
	2029														
	NO ENTRIES														
	2030														
	NO ENTRIES														
	2031														
	NO ENTRIES														
										FRCC FUTURE TOTAL:			**13,432**	**10,229**	
										STATE FUTURE TOTAL:			**14,114**	**10,972**	

*Jointly Owned Unit

2022
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)
		NET	PROJECTED			RESERVE MARGIN			RESERVE MARGIN	
	INSTALLED	CONTRACTED FIRM	FIRM NET TO GRID	TOTAL AVAILABLE	TOTAL PEAK	W/O EXERCISING LOAD MANAGEMENT & INT.		FIRM PEAK	WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	CAPACITY (MW)	INTERCHANGE (MW)	FROM NUG (MW)	CAPACITY (MW)	DEMAND (MW)	(MW)	% OF PEAK	DEMAND (MW)	(MW)	% OF PEAK
2022	57,622	1,275	1,313	60,211	51,668	8,543	17%	48,571	11,640	24%
2023	59,701	340	1,313	61,354	52,456	8,898	17%	49,337	12,017	24%
2024	61,070	440	1,753	63,263	52,782	10,481	20%	49,644	13,619	27%
2025	63,080	540	1,501	65,121	53,311	11,810	22%	50,147	14,974	30%
2026	63,054	440	1,357	64,851	53,880	10,971	20%	50,678	14,173	28%
2027	63,327	440	1,342	65,109	54,440	10,669	20%	51,195	13,914	27%
2028	64,228	440	1,342	66,010	54,923	11,087	20%	51,628	14,382	28%
2029	65,393	439	1,341	67,173	55,640	11,533	21%	52,296	14,877	28%
2030	65,895	439	1,338	67,672	56,326	11,346	20%	52,935	14,737	28%
2031	66,532	439	1,332	68,303	56,968	11,335	20%	53,567	14,736	28%

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
		NET	PROJECTED			RESERVE MARGIN			RESERVE MARGIN	
	INSTALLED	CONTRACTED FIRM	FIRM NET TO GRID	TOTAL AVAILABLE	TOTAL PEAK	W/O EXERCISING LOAD MANAGEMENT & INT.		FIRM PEAK	WITH EXERCISING LOAD MANAGEMENT & INT.	
YEAR	CAPACITY (MW)	INTERCHANGE (MW)	FROM NUG (MW)	CAPACITY (MW)	DEMAND (MW)	(MW)	% OF PEAK	DEMAND (MW)	(MW)	% OF PEAK
2022 / 23	60,854	1,204	1,437	63,495	47,874	15,621	33%	44,947	18,548	41%
2023 / 24	61,689	1,304	1,667	64,660	48,095	16,565	34%	45,142	19,518	43%
2024 / 25	63,447	519	1,436	65,402	48,523	16,879	35%	45,545	19,857	44%
2025 / 26	62,944	519	1,294	64,757	49,425	15,332	31%	46,406	18,351	40%
2026 / 27	63,282	419	1,239	64,940	49,879	15,061	30%	46,820	18,120	39%
2027 / 28	63,599	419	1,239	65,257	50,375	14,882	30%	47,267	17,990	38%
2028 / 29	64,598	419	1,238	66,256	50,960	15,296	30%	47,801	18,455	39%
2029 / 30	65,499	419	1,236	67,154	51,508	15,646	30%	48,295	18,859	39%
2030 / 31	66,072	419	1,230	67,721	51,709	16,012	31%	48,481	19,240	40%
2031 / 32	65,863	419	1,225	67,507	52,574	14,933	28%	49,292	18,215	37%

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

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 3.0
EXISTING NON-UTILITY, QF, AND SELF SERVICE GENERATION FACILITIES
AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK				
												FIRM		UNCOMMITTED		
UTILITY	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	COMMERCIAL IN-SERVICE MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
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**	**91.4**	**139.2**	
										STATE TOTAL:		**871.7**	**911.0**	**102.4**	**150.2**	

2022
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, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
							COMMERCIAL IN-SERVICE/ RETIREMENT/ OR CHANGE IN	POTENTIAL EXPORT TO GRID AT TIME OF PEAK				GROSS CAPABILITY		NET CAPABILITY		
								FIRM		UNCOMMITTED						
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	CONTRACT MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	CONTRACT STATUS
	2022															
	NO ENTRIES															
	2023															
	NO ENTRIES															
	2024															
	NO ENTRIES															
	2025															
	NO ENTRIES															
	2026															
	NO ENTRIES															
	2027															
	NO ENTRIES															
	2028															
	NO ENTRIES															
	2029															
	NO ENTRIES															
	2030															
	NO ENTRIES															
	2031															
	NO ENTRIES															

2022
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)
2022	871.7	102.4	2022/23	911.0	150.2
2023	871.7	102.4	2023/24	796.8	131.4
2024	967.3	93.4	2024/25	566.0	131.4
2025	753.5	93.4	2025/26	462.0	131.4
2026	629.5	93.4	2026/27	427.0	125.4
2027	614.5	87.4	2027/28	427.0	125.4
2028	614.5	87.4	2028/29	427.0	125.4
2029	614.5	87.4	2029/30	427.0	125.4
2030	614.5	87.4	2030/31	427.0	125.4
2031	614.5	87.4	2031/32	427.0	125.4

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA
FRCC Form 12
SUMMARY OF FIRM CAPACITY AND ENERGY CONTRACTS
AS OF JANUARY 1, 2022

(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)		
PEC	Origis	12/31/22	12/31/42	80	80	NA	

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.0
FUEL REQUIREMENTS
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	FUEL REQUIREMENTS		UNITS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
(1)	NUCLEAR		TRILLION BTU	316	321	310	307	317	315	313	319	315	313	318
(2)	COAL		1000 TON	13,644	10,838	6,527	5,499	4,235	3,646	2,980	3,143	2,855	3,110	3,091
	RESIDUAL													
(3)		STEAM	1000 BBL	1,167	1,000	2	2	0	0	0	0	0	0	0
(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	3,167	3,000	2	2	0	0	0	0	0	0	0
	DISTILLATE													
(7)		STEAM	1000 BBL	1,158	1,049	23	25	22	24	25	28	26	26	25
(8)		CC	1000 BBL	1,401	1,000	0	0	0	0	0	0	0	0	0
(9)		CT	1000 BBL	1,197	1,096	59	51	41	62	57	68	51	56	76
(10)		TOTAL:	1000 BBL	3,756	3,145	82	76	63	86	82	96	77	82	101
	NATURAL GAS													
(11)		STEAM	1000 MCF	117,805	52,521	57,177	59,343	62,001	62,663	68,055	68,833	64,896	68,560	61,199
(12)		CC	1000 MCF	1,174,422	1,148,204	1,177,860	1,186,830	1,217,144	1,205,579	1,207,949	1,192,993	1,187,150	1,165,401	1,163,166
(13)		CT	1000 MCF	38,274	24,672	26,713	27,284	22,665	24,367	26,247	23,042	25,722	38,191	34,806
(14)		TOTAL:	1000 MCF	1,330,501	1,225,397	1,261,750	1,273,457	1,301,810	1,292,609	1,302,251	1,284,868	1,277,768	1,272,152	1,259,171

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.1
ENERGY SOURCES (GWH)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		UNITS	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
(1)	FIRM INTER-REGION INTERCHANGE		GWH	5,309	5,897	4,509	5,260	5,663	5,573	5,098	5,086	5,087	5,063	5,229
(2)	NUCLEAR		GWH	29,373	30,028	29,261	28,880	30,012	29,785	29,556	30,189	29,744	29,565	30,058
(3)	COAL		GWH	24,579	20,104	12,939	10,758	7,814	6,863	5,427	5,787	5,239	5,744	5,915
	RESIDUAL													
(4)		STEAM	GWH	98	8	13	17	30	25	30	30	32	28	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	98	8	13	17	30	25	30	30	32	28	30
	DISTILLATE													
(8)		STEAM	GWH	24	16	7	5	4	5	5	6	5	5	5
(9)		CC	GWH	81	0	0	0	0	0	0	0	0	0	0
(10)		CT	GWH	79	42	26	21	18	27	24	27	22	23	33
(11)		TOTAL:	GWH	184	58	33	26	22	32	29	33	27	28	38
	NATURAL GAS													
(12)		STEAM	GWH	8,493	4,849	5,501	5,340	5,354	5,517	6,444	6,361	6,002	6,216	5,724
(13)		CC	GWH	166,982	171,236	178,764	177,255	178,076	177,251	177,402	175,862	176,784	174,476	173,031
(14)		CT	GWH	4,307	3,131	3,396	3,509	3,094	3,241	3,420	3,042	3,196	4,040	3,862
(15)		TOTAL:	GWH	179,782	179,216	187,661	186,104	186,524	186,009	187,266	185,265	185,982	184,732	182,617
(16)	NUG		GWH	0	0	0	0	0	0	0	0	0	0	0
	RENEWABLES													
(17)		BIOFUELS	GWH	41	28	28	28	28	28	28	28	28	28	28
(18)		BIOMASS	GWH	597	526	517	474	535	469	507	499	481	530	462
(19)		HYDRO	GWH	148	138	138	138	137	137	137	137	137	137	138
(20)		LANDFILL GAS	GWH	234	284	439	421	431	439	320	275	271	271	272
(21)		MSW	GWH	608	883	918	970	606	603	605	608	605	605	605
(22)		SOLAR	GWH	9,004	12,536	16,858	22,295	27,661	31,852	34,501	37,789	41,227	44,930	48,109
(23)		WIND	GWH	1,031	1,031	1,033	1,031	1,031	1,031	1,031	1,033	1,031	1,031	1,031
(24)		OTHER RENEW.	GWH	1,805	2,014	2,018	852	511	2	2	2	2	2	2
(25)		TOTAL	GWH	13,468	17,440	21,949	26,209	30,940	34,561	37,131	40,371	43,782	47,534	50,647
(26)	OTHER			7,211	6,527	5,500	6,560	4,923	5,031	5,089	5,108	4,827	4,806	4,920
(27)	NET ENERGY FOR LOAD			260,004	259,278	261,865	263,814	265,928	267,879	269,626	271,869	274,720	277,500	279,454

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 9.2
ENERGY SOURCES (%)
AS OF JANUARY 1, 2022

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
				ACTUAL										
	ENERGY SOURCES		**UNITS**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2031**
(1)	**FIRM INTER-REGION INTERCHANGE**		%	2.04%	2.27%	1.72%	1.99%	2.13%	2.08%	1.89%	1.87%	1.85%	1.82%	1.87%
(2)	**NUCLEAR**		%	11.30%	11.58%	11.17%	10.95%	11.29%	11.12%	10.96%	11.10%	10.83%	10.65%	10.76%
(3)	**COAL**		%	9.45%	7.75%	4.94%	4.08%	2.94%	2.56%	2.01%	2.13%	1.91%	2.07%	2.12%
	RESIDUAL													
(4)		**STEAM**	%	0.04%	0.00%	0.00%	0.01%	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:**	%	0.04%	0.00%	0.00%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
	DISTILLATE													
(8)		**STEAM**	%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(9)		**CC**	%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(10)		**CT**	%	0.03%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
(11)		**TOTAL:**	%	0.07%	0.02%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%	0.01%
	NATURAL GAS													
(12)		**STEAM**	%	3.27%	1.87%	2.10%	2.02%	2.01%	2.06%	2.39%	2.34%	2.18%	2.24%	2.05%
(13)		**CC**	%	64.22%	66.04%	68.27%	67.19%	66.96%	66.17%	65.80%	64.69%	64.35%	62.87%	61.92%
(14)		**CT**	%	1.66%	1.21%	1.30%	1.33%	1.16%	1.21%	1.27%	1.12%	1.16%	1.46%	1.38%
(15)		**TOTAL:**	%	69.15%	69.12%	71.66%	70.54%	70.14%	69.44%	69.45%	68.14%	67.70%	66.57%	65.35%
(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**	%	0.23%	0.20%	0.20%	0.18%	0.20%	0.18%	0.19%	0.18%	0.18%	0.19%	0.17%
(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**	%	0.09%	0.11%	0.17%	0.16%	0.16%	0.16%	0.12%	0.10%	0.10%	0.10%	0.10%
(21)		**MSW**	%	0.23%	0.34%	0.35%	0.37%	0.23%	0.23%	0.22%	0.22%	0.22%	0.22%	0.22%
(22)		**SOLAR**	%	3.46%	4.83%	6.44%	8.45%	10.40%	11.89%	12.80%	13.90%	15.01%	16.19%	17.22%
(23)		**WIND**	%	0.40%	0.40%	0.39%	0.39%	0.39%	0.38%	0.38%	0.38%	0.38%	0.37%	0.37%
(24)		**OTHER RENEW.**	%	0.69%	0.78%	0.77%	0.32%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
(25)		**TOTAL:**	%	5.18%	6.73%	8.38%	9.93%	11.63%	12.90%	13.77%	14.85%	15.94%	17.13%	18.12%
(26)	**OTHER**		%	2.77%	2.52%	2.10%	2.49%	1.85%	1.88%	1.89%	1.88%	1.76%	1.73%	1.76%
(27)	**NET ENERGY FOR LOAD**		%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

2022
LOAD AND RESOURCE PLAN
STATE OF FLORIDA

FRCC Form 13
SUMMARY AND SPECIFICATIONS OF PROPOSED TRANSMISSION LINES
AS OF JANUARY 1, 2022

(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 *
PEC	GASKIN	BAYOU GEORGE	4.2	6 / 2024	115	217	NA
PEC	SOUTHPORT	BAYOU GEORGE	7.3	6 / 2024	115	217	NA
PEC	GRACEVILLE	HOLMES CREEK	1	6 / 2025	115	217	NA

* TLSA: Transmission Line Siting Act

* PPSA: Power Plant Siting Act

* * Line Upgrade / Voltage Change

MERCHANT GENERATION IN FLORIDA

MERCHANT GENERATION IN FLORIDA

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

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

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

EXISTING MERCHANT GENERATION FACILITIES
IN FLORIDA
AS OF DECEMBER 31, 2021

(1)	(2)	(3)	(4)	(5)	(6)	(7) (8)	(9)	(10)			(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	
								GROSS CAPABILITY			NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK							
													FIRM		UNCOMMITTED					
FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	COMMERCIAL IN-SERVICE MO. / YEAR	RETIREMENT MO. / YEAR	SUM (MW)		WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	OWNERSHIP	UNIT STATUS	CONTRACT STATUS	
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	
ORANGE COGENERATION LIMITED PARTNERSHIP	1	Polk	CA	WH	NA	6 / 1995	6 / 2035	23.0		23.0	22.0	22.0	19.0	19.0	0.0	0.0	MER	OP	C	
ORANGE COGENERATION LIMITED PARTNERSHIP	2	Polk	CT	NG	NA	6 / 1995	6 / 2035	42.0		42.0	40.0	41.0	39.0	39.0	0.0	0.0	MER	OP	C	
ORANGE COGENERATION LIMITED PARTNERSHIP	3	Polk	CT	NG	NA	6 / 1995	6 / 2035	42.0		42.0	40.0	41.0	39.0	39.0	0.0	0.0	MER	OP	C	
ORLANDO COGEN LIMITED LP	1	Orange	CS	NG	NA	9 / 1993	8 / 2033	125.2		135.0	125.0	135.0	115.0	115.0	10.0	20.0	MER	OP	C	
POLK POWER PARTNERS LP (MULBERRY)	1	Polk	CA	WH	NA	6 / 1994	6 / 2034	41.0		44.0	40.0	43.0	40.0	40.0	0.0	0.0	MER	OP	C	
POLK POWER PARTNERS LP (MULBERRY)	2	Polk	CT	NG	DFO	6 / 1994	6 / 2034	76.0		80.0	75.0	79.0	75.0	75.0	0.0	0.0	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:		**3,348**	**3,575**	**2,492**	**2,638**	**852**	**924**				

(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.

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

AS OF DECEMBER 31, 2021
IN FLORIDA
JANUARY 1, 2022 THROUGH DECEMBER 31, 2031

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK						
												FIRM		UNCOMMITTED				
UTIL	FACILITY NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	EFFECTIVE CHANGE DATE MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
GENERAL ELECTRIC (GE)																		
	SHADY HILLS POWER CO.	4CC	PASCO	CC	NG	DFO	6 / 2025	---	---	500	520	---	---	500	520	MER	P	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

AS OF DECEMBER 31, 2021
IN FLORIDA
JANUARY 1, 2022 THROUGH DECEMBER 31, 2031

ORDERED BY IN-SERVICE DATE

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
								GROSS CAPABILITY		NET CAPABILITY		POTENTIAL EXPORT TO GRID AT TIME OF PEAK						
												FIRM		UNCOMMITTED				
UTIL	FACILITY NAME	UNIT NO.	LOCATION	UNIT TYPE	FUEL TYPE PRI	FUEL TYPE ALT	EFFECTIVE CHANGE DATE MO. / YEAR	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	SUM (MW)	WIN (MW)	OWNERSHIP	UNIT STATUS	CONTRACT STATUS
	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																	
	2031																	
	No Activity Reported																	
							2022 - 2031 TOTALS:			**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**			

2022
LOAD AND RESOURCE PLAN
FLORIDA RELIABILITY COORDINATING COUNCIL

SUMMARY OF MERCHANT FIRM CAPACITY AND ENERGY CONTRACTS
As of January 1, 2022

(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)
SEC	Oleander Power Project LP	1/1/2010	12/31/2021	156	168	Oleander Unit 2
SEC	Oleander Power Project LP	1/1/2010	12/31/2021	157	168	Oleander Unit 3
DEF	Orlando Cogen	3/31/1991	12/31/2023	115	115	Firm capacity and energy.
DEF	Vandolah Power Co.	6/1/2012	5/31/2027	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 2021 (Summer) and December 2021 (Winter).
DEF	Orange Cogen	11/19/1991	12/31/2025	104	104	Firm capacity and energy.
DEF	Polk Power Partners, L.P.	8/10/1994	8/8/2024	115	115	Firm capacity and energy (Mulberry)
FMPA	Oleander Power Project LP	12/16/2007	12/15/2027	159	172	Oleander Unit 5
OUC	NEER	10/1/2003	9/30/2032	333	351	NEER Ownership contracted to OUC (Stanton A)
FMPA	NEER	10/1/2003	9/30/2023	83	88	NEER Ownership contracted to FMPA (Stanton A)

2022
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)
2022	2,491.9	851.5	3,343.4	2022/23	2,637.5	924.0	3,561.5
2023	2,491.9	1,351.5	3,843.4	2023/24	2,133.5	1,428.0	3,561.5
2024	2,022.9	2,320.5	4,343.4	2024/25	1,961.5	2,120.0	4,081.5
2025	2,022.9	2,320.5	4,343.4	2025/26	1,522.5	2,559.0	4,081.5
2026	1,863.9	2,479.5	4,343.4	2026/27	1,006.5	3,075.0	4,081.5
2027	979.9	3,363.5	4,343.4	2027/28	1,006.5	3,075.0	4,081.5
2028	979.9	3,363.5	4,343.4	2028/29	1,006.5	3,075.0	4,081.5
2029	979.9	3,363.5	4,343.4	2029/30	1,006.5	3,075.0	4,081.5
2030	979.9	3,363.5	4,343.4	2030/31	1,006.5	3,075.0	4,081.5
2031	979.9	3,363.5	4,343.4	2031/32	1,006.5	3,075.0	4,081.5

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.