



Stephanie A. Cuello
SENIOR COUNSEL

April 1, 2025

VIA ELECTRONIC DELIVERY

Adam J. Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

Re: *2025 Ten-Year Site Plan Data Request #1; Undocketed*

Dear Mr. Teitzman:

Please find enclosed for filing, Duke Energy Florida, LLC's Response to Staff's Data Request #1, questions 1 and 2 regarding the 2025 TYSP, issued on February 20, 2025.

Thank you for your assistance in this matter and if you have any questions, please feel free to contact me at (850) 521-1425.

Sincerely,

/s/ Stephanie A. Cuello

Stephanie A. Cuello

SAC/mh
Attachments

cc: Greg Davis, GDavis@psc.state.fl.us and Phillip Ellis, PELLis@psc.state.fl.us, Division of Engineering, FPSC

**DEF's Response to Staff's Data Request Regarding the 2025 Ten Year Site Plan;
Questions 1 & 2**

Instructions: Accompanying this data request is a Microsoft Excel (Excel) document titled "Data Request #1.Excel Tables," (Excel Tables File). For each question below that references the Excel Tables File, please complete the table and provide, in Excel Format, all data requested for those sheet(s)/tab(s) identified in parenthesis.

General Items

1. Please provide an electronic copy of the Company's Ten-Year Site Plan (TYSP) for the current planning period (2025-2034) in PDF format.

RESPONSE:

Please see the attached pdf file, DEF 2025 TYSP, submitted on April 1, 2025.

2. Please provide an electronic copy of all schedules and tables in the Company's current planning period TYSP in Excel format.

RESPONSE:

Please see the attached DEF 2025 TYSP – Schedules 1-10.xlsx and DEF 2025 TYSP – Tables.xlsx in Excel format.

DUKE ENERGY FLORIDA

SCHEDULE 1
EXISTING GENERATING FACILITIES

AS OF DECEMBER 31, 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL PRL	FUEL ALT.	FUEL TRANSPORT PRL	FUEL TRANSPORT ALT.	ALT. FUEL DAYS USE	COMPLIN-SERVICE MO./YEAR	EXPECTED RETIREMENT MO./YEAR	GEN. MAX. NAMEPLATE KW	NET CAPABILITY SUMMER MW	NET CAPABILITY WINTER MW
<u>STEAM</u>													
ANCLOTE	1	PASCO	ST	NG		PL			10/74		556,200	508	521
ANCLOTE	2	PASCO	ST	NG		PL			10/78		556,200	497	504
CRYSTAL RIVER	4	CITRUS	ST	BIT		WA	RR		12/82	6/2034 **	739,260	712	721
CRYSTAL RIVER	5	CITRUS	ST	BIT		WA	RR		10/84	6/2034 **	739,260	710	721
Steam Total												2,427	2,467
<u>COMBINED-CYCLE</u>													
P L BARTOW	4	PINELLAS	CC	NG	DFO	PL	TK	*	6/09		1,254,200	1,142	1,200
CITRUS COUNTY COMBINED CYCLE	PB1	CITRUS	CC	NG		PL			10/18		985,150	807	925
CITRUS COUNTY COMBINED CYCLE	PB2	CITRUS	CC	NG		PL			11/18		985,150	810	929
HINES ENERGY COMPLEX	1	POLK	CC	NG		PL			4/99		546,500	501	521
HINES ENERGY COMPLEX	2	POLK	CC	NG	DFO	PL	TK	*	12/03		548,250	532	549
HINES ENERGY COMPLEX	3	POLK	CC	NG	DFO	PL	TK	*	11/05		561,000	523	535
HINES ENERGY COMPLEX	4	POLK	CC	NG	DFO	PL	TK	*	12/07		610,500	544	544
OSPREY ENERGY CENTER POWER PLANT	1	POLK	CC	NG		PL			5/04		644,300	245	245
TIGER BAY	1	POLK	CC	NG		PL			8/97		278,100	199	230
CC Total												5,303	5,678
<u>COMBUSTION TURBINE</u>													
BARTOW	P1	PINELLAS	CT	DFO		WA		*	5/72	6/2027 **	55,400	41	50
BARTOW	P2	PINELLAS	CT	NG	DFO	PL	WA	*	6/72	6/2034 **	55,400	41	53
BARTOW	P3	PINELLAS	CT	DFO		WA		*	6/72	6/2027 **	55,400	41	51
BARTOW	P4	PINELLAS	CT	NG	DFO	PL	WA	*	6/72	6/2034 **	55,400	45	58
BAYBORO	P1	PINELLAS	CT	DFO		WA		*	4/73	9/2026 **	56,700	37	55
BAYBORO	P2	PINELLAS	CT	DFO		WA		*	4/73	9/2026 **	56,700	19	28
BAYBORO	P3	PINELLAS	CT	DFO		WA		*	4/73	9/2026 **	56,700	40	54
BAYBORO	P4	PINELLAS	CT	DFO		WA		*	4/73	9/2026 **	56,700	41	56
DEBARY	P2	VOLUSIA	CT	DFO		TK		*	12/75-4/76	6/2027 **	73,440	45	57
DEBARY	P3	VOLUSIA	CT	DFO		TK		*	12/75-4/76	6/2027 **	73,440	45	59
DEBARY	P4	VOLUSIA	CT	DFO		TK		*	12/75-4/76	6/2027 **	73,440	46	59
DEBARY	P5	VOLUSIA	CT	DFO		TK		*	12/75-4/76	6/2027 **	73,440	45	58
DEBARY	P6	VOLUSIA	CT	DFO		TK		*	12/75-4/76	6/2027 **	73,440	46	59
DEBARY	P7	VOLUSIA	CT	NG	DFO	PL	TK	*	10/92		103,500	74	93
DEBARY	P8	VOLUSIA	CT	NG	DFO	PL	TK	*	10/92		103,500	75	94
DEBARY	P9	VOLUSIA	CT	NG	DFO	PL	TK	*	10/92		103,500	76	94
DEBARY	P10	VOLUSIA	CT	DFO		TK		*	10/92		103,500	72	88
INTERCESSION CITY	P1	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	45	61
INTERCESSION CITY	P2	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	46	60
INTERCESSION CITY	P3	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	46	61
INTERCESSION CITY	P4	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	46	62
INTERCESSION CITY	P5	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	45	59
INTERCESSION CITY	P6	OSCEOLA	CT	DFO		PL,TK		*	5/74	6/2034 **	56,700	47	60
INTERCESSION CITY	P7	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	10/93		103,500	78	90
INTERCESSION CITY	P8	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	10/93		103,500	77	88
INTERCESSION CITY	P9	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	10/93		103,500	77	88
INTERCESSION CITY	P10	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	10/93		103,500	74	86
INTERCESSION CITY	P11	OSCEOLA	CT	DFO		PL,TK		*	1/97		148,500	140	161
INTERCESSION CITY	P12	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	12/00		98,260	73	89
INTERCESSION CITY	P13	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	12/00		98,260	73	91
INTERCESSION CITY	P14	OSCEOLA	CT	NG	DFO	PL	PL,TK	*	12/00		98,260	73	90
SUWANNEE RIVER	P1	SUWANNEE	CT	NG	DFO	PL	TK	*	10/80	6/2034 **	65,999	48	65
SUWANNEE RIVER	P2	SUWANNEE	CT	NG		PL		*	10/80	6/2034 **	65,999	48	64
SUWANNEE RIVER	P3	SUWANNEE	CT	NG	DFO	PL	TK	*	11/80	6/2034 **	65,999	49	65
UNIVERSITY OF FLORIDA	P1	ALACHUA	GT	NG		PL			1/94		43,000	44	50
CT Total												1,958	2,456

* APPROXIMATELY 2 TO 3 DAYS OF OIL USE TYPICALLY TARGETED FOR ENTIRE PLANT.

** DATES FOR RETIREMENT ARE APPROXIMATE AND SUBJECT TO CHANGE

DUKE ENERGY FLORIDA

SCHEDULE 1
EXISTING GENERATING FACILITIES

AS OF DECEMBER 31, 2024

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
PLANT NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL PRL.	FUEL ALT.	FUEL TRANSPORT PRL.	FUEL TRANSPORT ALT.	ALT. FUEL DAYS USE	COMPLIN-SERVICE MO./YEAR	EXPECTED RETIREMENT MO./YEAR	GEN. MAX. NAMEPLATE KW	NET CAPABILITY SUMMER MW	NET CAPABILITY WINTER MW
<u>SOLAR</u>													
OSCEOLA SOLAR FACILITY	PV1	OSCEOLA	PV	SO					5/16		3,800	1.95	0.18
PERRY SOLAR FACILITY	PV1	TAYLOR	PV	SO					8/16		5,100	2.63	0.24
SUWANNEE RIVER SOLAR FACILITY	PV1	SUWANNEE	PV	SO					11/17		8,800	4.56	0.42
HAMILTON SOLAR POWER PLANT	PV1	HAMILTON	PV	SO					12/18		74,900	39.03	3.63
TRENTON SOLAR POWER PLANT	PV1	GILCHRIST	PV	SO					12/19		74,900	39.23	3.65
LAKE PLACID SOLAR POWER PLANT ***	PV1	HIGHLANDS	PV	SO					12/19		25,200	13.53	1.26
ST PETERSBURG PIER	PV1	PINELLAS	PV	SO					12/19		350	0.18	0.02
COLUMBIA SOLAR POWER PLANT	PV1	COLUMBIA	PV	SO					3/20		74,900	39.23	3.67
DEBARY SOLAR POWER PLANT	PV1	VOLUSIA	PV	SO					5/20		74,500	39.02	3.65
SANTA FE SOLAR POWER PLANT	PV1	COLUMBIA	PV	SO					3/21		74,900	39.42	3.69
TWIN RIVERS SOLAR POWER PLANT	PV1	HAMILTON	PV	SO					3/21		74,900	39.42	3.69
DUETTE SOLAR POWER PLANT	PV1	MANATEE	PV	SO					10/21		74,500	39.41	3.67
SANDY CREEK SOLAR POWER PLANT	PV1	BAY	PV	SO					5/22		74,900	39.62	3.71
FORT GREEN SOLAR POWER PLANT	PV1	HARDEE	PV	SO					6/22		74,900	39.62	3.71
CHARLIE CREEK SOLAR POWER PLANT	PV1	HARDEE	PV	SO					8/22		74,900	39.62	3.71
BAY TRAIL SOLAR POWER PLANT	PV1	CITRUS	PV	SO					9/22		74,900	39.82	3.71
HILDRETH SOLAR POWER PLANT	PV1	SUWANNEE	PV	SO					4/23		74,900	39.82	3.73
HIGH SPRINGS SOLAR POWER PLANT	PV1	ALACHUA	PV	SO					4/23		74,900	39.82	3.73
HARDEETOWN SOLAR POWER PLANT	PV1	LEVY	PV	SO					4/23		74,900	39.82	3.73
BAY RANCH SOLAR POWER PLANT	PV1	BAY	PV	SO					4/23		74,900	39.82	3.73
WINQUEPIN RENEWABLE ENERGY CENTER	PV1	MADISON	PV	SO					3/24		74,900	40.02	3.75
MULE CREEK RENEWABLE ENERGY CENTER	PV1	BAY	PV	SO					3/24		74,900	40.02	3.75
FALMOUTH RENEWABLE ENERGY CENTER	PV1	SUWANNEE	PV	SO					6/24		74,900	40.02	3.75
COUNTY LINE RENEWABLE ENERGY CENTER	PV1	ALACHUA	PV	SO					8/24		74,900	40.22	3.75
Solar Total												775.9	72.5
TOTAL RESOURCES (MW)												10,463	10,673

*** LAKE PLACID'S CAPACITY DERATED TEMPORARILY DUE TO HURRICANE IMPACT

DUKE ENERGY FLORIDA

SCHEDULE 2.1.1

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
BASE CASE FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,037,435	2.483	20,775	1,626,117	12,776	12,198	178,036	68,514
2020	4,089,498	2.471	21,459	1,655,304	12,964	11,522	179,666	64,129
2021	4,130,929	2.448	21,192	1,687,471	12,558	11,785	182,195	64,686
2022	4,253,325	2.473	21,508	1,719,905	12,505	12,220	184,453	66,248
2023	4,308,553	2.457	21,750	1,753,583	12,403	12,450	186,524	66,749
2024	4,590,251	2.560	22,043	1,793,067	12,293	12,574	188,908	66,559
FORECAST:								
2025	4,619,282	2.538	21,737	1,820,048	11,943	12,654	192,478	65,744
2026	4,670,294	2.519	21,637	1,854,027	11,671	12,647	195,176	64,798
2027	4,724,132	2.503	21,863	1,887,388	11,584	12,776	197,826	64,584
2028	4,781,030	2.489	21,993	1,920,864	11,450	12,849	200,484	64,092
2029	4,841,118	2.477	22,197	1,954,428	11,357	12,988	203,150	63,934
2030	4,902,443	2.466	22,338	1,988,014	11,236	13,093	205,817	63,614
2031	4,962,537	2.455	22,466	2,021,400	11,114	13,194	208,468	63,290
2032	5,025,417	2.446	22,448	2,054,545	10,926	13,226	211,100	62,654
2033	5,086,302	2.437	22,921	2,087,116	10,982	13,518	213,687	63,261
2034	5,147,921	2.430	23,190	2,118,486	10,947	13,699	216,178	63,369

DUKE ENERGY FLORIDA

SCHEDULE 2.1.2

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
HIGH CASE FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,037,435	2.483	20,775	1,626,117	12,776	12,198	178,036	68,514
2020	4,089,498	2.471	21,459	1,655,304	12,964	11,522	179,666	64,129
2021	4,130,929	2.448	21,192	1,687,471	12,558	11,785	182,195	64,686
2022	4,253,325	2.473	21,508	1,719,905	12,505	12,220	184,453	66,248
2023	4,308,553	2.457	21,750	1,753,583	12,403	12,450	186,524	66,749
2024	4,590,251	2.560	22,043	1,793,067	12,293	12,574	188,908	66,559
FORECAST:								
2025	4,633,096	2.538	24,233	1,825,491	13,275	13,227	192,910	68,567
2026	4,698,728	2.519	24,305	1,865,315	13,030	13,291	196,073	67,788
2027	4,759,282	2.503	24,571	1,901,431	12,922	13,434	198,941	67,526
2028	4,820,247	2.489	24,793	1,936,620	12,802	13,530	201,735	67,067
2029	4,883,926	2.477	25,039	1,971,710	12,699	13,692	204,522	66,946
2030	4,948,747	2.466	25,236	2,006,791	12,576	13,813	207,308	66,631
2031	5,012,258	2.455	25,382	2,041,653	12,432	13,921	210,076	66,269
2032	5,078,314	2.446	25,456	2,076,171	12,261	13,969	212,818	65,637
2033	5,142,026	2.437	25,896	2,109,982	12,273	14,261	215,502	66,176
2034	5,206,343	2.430	26,242	2,142,528	12,248	14,460	218,087	66,302

DUKE ENERGY FLORIDA

SCHEDULE 2.1.3

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS
LOW CASE FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
RURAL AND RESIDENTIAL						COMMERCIAL		
YEAR	DEF POPULATION	MEMBERS PER HOUSEHOLD	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER
HISTORY:								
2015	3,794,138	2.489	19,932	1,524,605	13,074	12,070	169,147	71,359
2016	3,837,436	2.485	20,265	1,543,967	13,126	12,094	170,999	70,724
2017	3,906,975	2.483	19,791	1,573,260	12,579	11,918	173,695	68,612
2018	3,968,241	2.485	20,636	1,597,132	12,920	12,172	175,848	69,216
2019	4,037,435	2.483	20,775	1,626,117	12,776	12,198	178,036	68,514
2020	4,089,498	2.471	21,459	1,655,304	12,964	11,522	179,666	64,129
2021	4,130,929	2.448	21,192	1,687,471	12,558	11,785	182,195	64,686
2022	4,253,325	2.473	21,508	1,719,905	12,505	12,220	184,453	66,248
2023	4,308,553	2.457	21,750	1,753,583	12,403	12,450	186,524	66,749
2024	4,590,251	2.560	22,043	1,793,067	12,293	12,574	188,908	66,559
FORECAST:								
2025	4,618,792	2.538	19,212	1,819,855	10,557	12,063	192,463	62,678
2026	4,665,100	2.519	19,008	1,851,965	10,264	11,985	195,013	61,456
2027	4,705,925	2.503	19,186	1,880,114	10,204	12,210	197,248	61,899
2028	4,746,570	2.489	19,326	1,907,019	10,134	12,387	199,385	62,128
2029	4,792,014	2.477	19,482	1,934,604	10,070	12,568	201,575	62,347
2030	4,841,895	2.466	19,586	1,963,461	9,975	12,684	203,867	62,217
2031	4,893,586	2.455	19,662	1,993,314	9,864	12,786	206,238	61,995
2032	4,950,288	2.446	19,646	2,023,830	9,708	12,823	208,661	61,452
2033	5,006,024	2.437	19,972	2,054,175	9,723	13,099	211,071	62,061
2034	5,064,710	2.430	20,198	2,084,243	9,691	13,276	213,458	62,194

DUKE ENERGY FLORIDA

SCHEDULE 2.2.1

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	INDUSTRIAL						
YEAR	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh
HISTORY:							
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
2020	3,147	1,999	1,574,287	0	23	3,079	39,230
2021	3,292	1,978	1,664,307	0	24	3,158	39,451
2022	3,508	1,868	1,877,916	0	33	3,244	40,512
2023	3,396	1,773	1,915,141	0	31	3,205	40,832
2024	3,287	1,671	1,966,630	0	29	3,199	41,132
FORECAST:							
2025	3,394	1,710	1,984,943	0	30	3,192	41,007
2026	3,547	1,702	2,083,782	0	29	3,171	41,031
2027	3,584	1,701	2,106,728	0	28	3,194	41,445
2028	3,628	1,703	2,130,550	0	27	3,194	41,692
2029	3,640	1,707	2,132,201	0	27	3,204	42,055
2030	3,683	1,713	2,149,925	0	26	3,207	42,347
2031	3,684	1,719	2,143,313	0	25	3,208	42,578
2032	3,676	1,726	2,130,019	0	25	3,184	42,559
2033	3,694	1,734	2,130,147	0	24	3,223	43,379
2034	3,695	1,743	2,120,081	0	24	3,220	43,828

DUKE ENERGY FLORIDA

SCHEDULE 2.2.2

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	INDUSTRIAL						
YEAR	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh
HISTORY:							
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
2020	3,147	1,999	1,574,287	0	23	3,079	39,230
2021	3,292	1,978	1,664,307	0	24	3,158	39,451
2022	3,508	1,868	1,877,916	0	33	3,244	40,512
2023	3,396	1,773	1,915,141	0	31	3,205	40,832
2024	3,287	1,671	1,966,630	0	29	3,199	41,132
FORECAST:							
2025	3,434	1,710	2,007,967	0	30	3,284	44,208
2026	3,588	1,702	2,107,994	0	29	3,267	44,481
2027	3,625	1,701	2,130,808	0	28	3,291	44,948
2028	3,668	1,703	2,153,987	0	27	3,291	45,309
2029	3,679	1,707	2,155,385	0	27	3,300	45,738
2030	3,722	1,713	2,172,884	0	26	3,299	46,097
2031	3,724	1,719	2,166,090	0	25	3,299	46,352
2032	3,716	1,726	2,152,678	0	25	3,274	46,439
2033	3,733	1,734	2,152,685	0	24	3,310	47,224
2034	3,735	1,743	2,142,599	0	24	3,308	47,767

DUKE ENERGY FLORIDA

SCHEDULE 2.2.3

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
	INDUSTRIAL						
YEAR	GWh	AVERAGE NO. OF CUSTOMERS	AVERAGE KWh CONSUMPTION PER CUSTOMER	RAILROADS AND RAILWAYS GWh	STREET & HIGHWAY LIGHTING GWh	OTHER SALES TO PUBLIC AUTHORITIES GWh	TOTAL SALES TO ULTIMATE CONSUMERS GWh
HISTORY:							
2015	3,293	2,243	1,468,123	0	24	3,234	38,553
2016	3,197	2,178	1,467,860	0	24	3,194	38,774
2017	3,120	2,137	1,459,991	0	24	3,171	38,023
2018	3,107	2,080	1,493,750	0	24	3,206	39,144
2019	2,963	2,025	1,463,210	0	24	3,227	39,187
2020	3,147	1,999	1,574,287	0	23	3,079	39,230
2021	3,292	1,978	1,664,307	0	24	3,158	39,451
2022	3,508	1,868	1,877,916	0	33	3,244	40,512
2023	3,396	1,773	1,915,141	0	31	3,205	40,832
2024	3,287	1,671	1,966,630	0	29	3,199	41,132
FORECAST:							
2025	3,346	1,710	1,956,602	0	30	3,114	37,765
2026	3,502	1,702	2,057,779	0	29	3,094	37,618
2027	3,545	1,701	2,084,169	0	28	3,113	38,081
2028	3,592	1,703	2,109,468	0	27	3,113	38,446
2029	3,605	1,707	2,112,128	0	27	3,122	38,803
2030	3,648	1,713	2,129,665	0	26	3,126	39,070
2031	3,649	1,719	2,122,876	0	25	3,128	39,250
2032	3,641	1,726	2,109,657	0	25	3,103	39,238
2033	3,658	1,734	2,109,817	0	24	3,138	39,892
2034	3,660	1,743	2,099,825	0	24	3,135	40,292

DUKE ENERGY FLORIDA

SCHEDULE 2.3.1

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
-----	-----	-----	-----	-----	-----
HISTORY:					
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
2020	2,887	2,697	44,814	26,845	1,863,814
2021	3,302	2,311	45,064	27,082	1,898,726
2022	3,673	1,956	46,141	26,834	1,933,060
2023	1,396	1,821	44,049	26,342	1,968,221
2024	1,125	1,944	44,200	25,823	2,009,470
FORECAST:					
2025	281	2,159	43,447	26,018	2,040,254
2026	904	2,482	44,418	26,120	2,077,025
2027	900	2,320	44,665	26,136	2,113,051
2028	889	2,491	45,073	26,167	2,149,218
2029	887	2,372	45,314	26,209	2,185,494
2030	887	2,431	45,665	26,253	2,221,797
2031	70	2,398	45,047	26,290	2,257,877
2032	71	2,805	45,435	26,328	2,293,699
2033	70	2,289	45,739	26,367	2,328,904
2034	70	2,460	46,359	26,410	2,362,817

DUKE ENERGY FLORIDA

SCHEDULE 2.3.2

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
-----	-----	-----	-----	-----	-----
HISTORY:					
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
2020	2,887	2,697	44,814	26,845	1,863,814
2021	3,302	2,311	45,064	27,082	1,898,726
2022	3,673	1,956	46,141	26,834	1,933,060
2023	1,396	1,821	44,049	26,342	1,968,221
2024	1,125	1,944	44,200	25,823	2,009,470
FORECAST:					
2025	281	2,862	47,351	26,028	2,046,139
2026	904	3,140	48,525	26,149	2,089,239
2027	900	3,027	48,875	26,191	2,128,264
2028	889	3,172	49,371	26,226	2,166,284
2029	887	3,094	49,719	26,272	2,204,211
2030	887	3,150	50,135	26,280	2,242,092
2031	70	3,131	49,553	26,294	2,279,742
2032	71	3,471	49,980	26,321	2,317,036
2033	70	3,056	50,351	26,350	2,353,568
2034	70	3,209	51,047	26,384	2,388,742

DUKE ENERGY FLORIDA

SCHEDULE 2.3.3

**HISTORY AND FORECAST OF ENERGY CONSUMPTION AND
NUMBER OF CUSTOMERS BY CUSTOMER CLASS**

LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)
YEAR	SALES FOR RESALE GWh	UTILITY USE & LOSSES GWh	NET ENERGY FOR LOAD GWh	OTHER CUSTOMERS (AVERAGE NO.)	TOTAL NO. OF CUSTOMERS
-----	-----	-----	-----	-----	-----
HISTORY:					
2015	1,243	2,484	42,280	25,866	1,721,861
2016	1,803	2,277	42,854	26,005	1,743,149
2017	2,196	2,700	42,919	26,248	1,775,340
2018	2,324	2,756	44,224	26,504	1,801,564
2019	2,910	2,704	44,801	26,707	1,832,885
2020	2,887	2,697	44,814	26,845	1,863,814
2021	3,302	2,311	45,064	27,082	1,898,726
2022	3,673	1,956	46,141	26,834	1,933,060
2023	1,396	1,821	44,049	26,342	1,968,221
2024	1,125	1,944	44,200	25,823	2,009,470
FORECAST:					
2025	281	1,757	39,803	26,086	2,040,114
2026	904	1,993	40,515	26,161	2,074,841
2027	900	1,874	40,856	26,108	2,105,171
2028	889	2,006	41,341	26,117	2,134,224
2029	887	1,919	41,609	26,146	2,164,032
2030	887	1,962	41,919	26,203	2,195,244
2031	70	1,937	41,258	26,252	2,227,523
2032	71	2,260	41,569	26,278	2,260,495
2033	70	1,846	41,808	26,303	2,293,283
2034	70	1,980	42,343	26,342	2,325,786

DUKE ENERGY FLORIDA

SCHEDULE 3.1.1
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1021	10,008	230	394	566	86	414	80	9,260
2020	10,765	901	9,864	250	393	599	83	440	80	8,921
2021	10,835	1,010	9,825	375	394	623	85	451	80	8,826
2022	11,012	1,045	9,966	341	361	513	85	441	80	9,190
2023	11,357	827	10,530	476	352	550	88	459	80	9,352
2024	10,539	652	9,887	415	357	548	91	443	80	8,605
FORECAST:										
2025	10,810	351	10,459	415	380	581	94	468	80	8,792
2026	10,957	451	10,506	415	386	600	97	471	80	8,908
2027	11,052	451	10,601	415	392	618	101	475	80	8,971
2028	11,070	451	10,619	415	393	637	104	479	80	8,962
2029	11,145	451	10,694	415	394	656	107	484	80	9,009
2030	11,307	451	10,856	415	395	675	110	488	80	9,143
2031	11,392	451	10,941	415	396	694	113	492	80	9,202
2032	11,522	401	11,121	415	397	713	116	495	80	9,305
2033	11,633	401	11,232	415	398	732	119	498	80	9,390
2034	11,771	401	11,371	415	399	751	123	500	80	9,504

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.1.2
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1,021	10,008	230	394	566	86	414	80	9,260
2020	10,765	901	9,864	250	393	599	83	440	80	8,921
2021	10,835	1,010	9,825	375	394	623	85	451	80	8,826
2022	11,012	1,045	9,966	341	361	513	85	441	80	9,190
2023	11,357	827	10,530	476	352	550	88	459	80	9,352
2024	10,539	652	9,887	415	357	548	91	443	80	8,605
FORECAST:										
2025	11,307	351	10,956	415	380	581	94	468	80	9,289
2026	11,489	451	11,038	415	386	600	97	471	80	9,440
2027	11,530	451	11,079	415	392	618	101	475	80	9,449
2028	11,601	451	11,150	415	393	637	104	479	80	9,493
2029	11,681	451	11,230	415	394	656	107	484	80	9,545
2030	11,775	451	11,324	415	395	675	110	488	80	9,611
2031	11,869	451	11,418	415	396	694	113	492	80	9,678
2032	12,056	401	11,655	415	397	713	116	495	80	9,839
2033	12,127	401	11,726	415	398	732	119	498	80	9,885
2034	12,275	401	11,874	415	399	751	123	500	80	10,007

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) =Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.1.3
HISTORY AND FORECAST OF SUMMER PEAK DEMAND (MW)
LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2015	10,058	772	9,286	303	360	435	124	324	80	8,431
2016	10,530	893	9,637	235	366	466	100	339	80	8,946
2017	10,220	808	9,412	203	342	498	95	349	80	8,653
2018	10,271	812	9,459	257	386	532	83	387	80	8,545
2019	11,029	1,021	10,008	230	394	566	86	414	80	9,260
2020	10,765	901	9,864	250	393	599	83	440	80	8,921
2021	10,835	1,010	9,825	375	394	623	85	451	80	8,826
2022	11,012	1,045	9,966	341	361	513	85	441	80	9,190
2023	11,357	827	10,530	476	352	550	88	459	80	9,352
2024	10,539	652	9,887	415	357	548	91	443	80	8,605
FORECAST:										
2025	10,283	351	9,932	415	380	581	94	468	80	8,265
2026	10,447	451	9,996	415	386	600	97	471	80	8,398
2027	10,549	451	10,098	415	392	618	101	475	80	8,468
2028	10,634	451	10,183	415	393	637	104	479	80	8,526
2029	10,713	451	10,262	415	394	656	107	484	80	8,577
2030	10,858	451	10,407	415	395	675	110	488	80	8,694
2031	10,884	451	10,432	415	396	694	113	492	80	8,693
2032	10,980	401	10,579	415	397	713	116	495	80	8,764
2033	11,099	401	10,698	415	398	732	119	498	80	8,856
2034	11,268	401	10,867	415	399	751	123	500	80	9,000

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.1

HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)

BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2014/15	10,648	1035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1275	8,403	207	675	845	131	240	170	7,409
2016/17	8,739	701	8,038	191	695	878	79	243	165	6,489
2017/18	11,559	1071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	82	251	164	6,132
2019/20	9,725	613	9,112	292	670	982	80	256	177	7,268
2020/21	9,654	679	8,975	319	671	1,006	82	260	175	7,141
2021/22	10,594	1,038	9,556	317	668	1,013	83	261	195	8,056
2022/23	10,474	1,047	9,426	317	638	975	83	262	194	8,005
2023/24	8,854	506	8,348	412	634	1,055	87	263	172	6,232
FORECAST:										
2024/25	11,795	952	10,843	412	642	1,080	90	269	197	9,105
2025/26	12,000	1,052	10,947	412	650	1,108	94	269	198	9,269
2026/27	12,099	1,052	11,047	412	658	1,136	97	270	199	9,328
2027/28	11,603	451	11,151	412	659	1,165	100	270	200	8,796
2028/29	11,695	451	11,244	412	660	1,196	103	270	201	8,853
2029/30	11,787	451	11,336	412	661	1,226	106	271	202	8,910
2030/31	11,787	401	11,387	412	662	1,255	109	271	202	8,876
2031/32	11,853	401	11,452	412	663	1,285	112	272	202	8,907
2032/33	11,934	401	11,533	412	664	1,314	116	272	203	8,954
2033/34	12,066	401	11,665	412	665	1,343	119	272	204	9,050

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.2
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2014/15	10,648	1,035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1,275	8,403	207	675	845	131	240	170	7,409
2016/17	8,739	701	8,038	191	695	878	79	243	165	6,489
2017/18	11,559	1,071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	82	251	164	6,132
2019/20	9,725	613	9,112	292	670	982	80	256	177	7,268
2020/21	9,654	679	8,975	319	671	1,006	82	260	175	7,141
2021/22	10,594	1,038	9,556	317	668	1,013	83	261	195	8,056
2022/23	10,474	1,047	9,426	317	638	975	83	262	194	8,005
2023/24	8,854	506	8,348	412	634	1,055	87	263	172	6,232
FORECAST:										
2024/25	13,735	952	12,783	412	642	1,080	90	269	197	11,045
2025/26	14,011	1,052	12,959	412	650	1,108	94	269	198	11,280
2026/27	14,153	1,052	13,101	412	658	1,136	97	270	199	11,382
2027/28	13,690	451	13,239	412	659	1,165	100	270	200	10,883
2028/29	13,816	451	13,365	412	660	1,196	103	270	201	10,974
2029/30	13,935	451	13,484	412	661	1,226	106	271	202	11,057
2030/31	13,944	401	13,543	412	662	1,255	109	271	202	11,032
2031/32	14,020	401	13,619	412	663	1,285	112	272	202	11,074
2032/33	14,120	401	13,719	412	664	1,314	116	272	203	11,140
2033/34	14,276	401	13,875	412	665	1,343	119	272	204	11,260

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.2.3
HISTORY AND FORECAST OF WINTER PEAK DEMAND (MW)
LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(OTH)	(10)
YEAR	TOTAL	WHOLESALE	RETAIL	INTERRUPTIBLE	RESIDENTIAL LOAD MANAGEMENT	RESIDENTIAL CONSERVATION	COMM. / IND. LOAD MANAGEMENT	COMM. / IND. CONSERVATION	OTHER DEMAND REDUCTIONS	NET FIRM DEMAND
HISTORY:										
2014/15	10,648	1,035	9,613	273	658	815	109	236	237	8,319
2015/16	9,678	1,275	8,403	207	675	845	131	240	170	7,409
2016/17	8,739	701	8,038	191	695	878	79	243	165	6,489
2017/18	11,559	1,071	10,488	244	699	913	79	246	196	9,182
2018/19	8,527	572	7,955	239	711	948	82	251	164	6,132
2019/20	9,725	613	9,112	292	670	982	80	256	177	7,268
2020/21	9,654	679	8,975	319	671	1,006	82	260	175	7,141
2021/22	10,594	1,038	9,556	317	668	1,013	83	261	195	8,056
2022/23	10,474	1,047	9,426	317	638	975	83	262	194	8,005
2023/24	8,854	506	8,348	412	634	1,055	87	263	172	6,232
FORECAST:										
2024/25	9,589	952	8,637	412	642	1,080	90	269	197	6,898
2025/26	9,664	1,052	8,612	412	650	1,108	94	269	198	6,934
2026/27	9,749	1,052	8,697	412	658	1,136	97	270	199	6,978
2027/28	9,251	451	8,800	412	659	1,165	100	270	200	6,444
2028/29	9,339	451	8,888	412	660	1,196	103	270	201	6,497
2029/30	9,416	451	8,965	412	661	1,226	106	271	202	6,538
2030/31	9,404	401	9,003	412	662	1,255	109	271	202	6,492
2031/32	9,453	401	9,052	412	663	1,285	112	272	202	6,507
2032/33	9,516	401	9,115	412	664	1,314	116	272	203	6,535
2033/34	9,617	401	9,216	412	665	1,343	119	272	204	6,602

Historical Values (2015 - 2024):

Col. (2) = recorded peak + implemented load control + residential and commercial/industrial conservation and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent total cumulative capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Projected Values (2025 - 2034):

Cols. (2) - (4) = forecasted peak without load control, cumulative conservation, and customer-owned self-service cogeneration.

Cols. (5) - (9) = Represent cumulative conservation and load control capabilities at peak. Col. (8) includes commercial load management and standby generation.

Col. (OTH) = Voltage reduction and customer-owned self-service cogeneration.

Col. (10) = (2) - (5) - (6) - (7) - (8) - (9) - (OTH).

DUKE ENERGY FLORIDA

SCHEDULE 3.3.1

HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)

BASE CASE FORECAST

(1)	(2)	(3)	(4)	(OTH)	(5)	(6)	(7)	(8)	(9)
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,304	2,775	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
2020	47,476	1,050	1,016	596	39,230	2,887	2,697	44,814	52.9
2021	47,786	1,100	1,027	595	39,451	3,302	2,311	45,064	53.1
2022	48,842	1,120	986	595	40,512	3,673	1,956	46,141	52.8
2023	46,805	1,168	996	595	40,832	1,392	1,821	44,046	49.0
2024	46,918	1,223	1,004	492	41,132	1,125	1,944	44,200	53.1
FORECAST:									
2025	46,215	1,259	1,018	491	41,007	281	2,159	43,447	54.5
2026	47,233	1,297	1,028	491	41,031	904	2,482	44,418	54.7
2027	47,528	1,337	1,036	491	41,445	900	2,320	44,665	54.7
2028	47,985	1,376	1,044	492	41,692	889	2,491	45,073	57.3
2029	48,271	1,413	1,053	491	42,055	887	2,372	45,314	57.4
2030	48,665	1,447	1,062	491	42,347	887	2,431	45,665	57.0
2031	48,089	1,481	1,070	491	42,578	70	2,398	45,047	55.9
2032	48,519	1,515	1,077	492	42,559	71	2,805	45,435	55.6
2033	48,861	1,547	1,085	491	43,379	70	2,289	45,739	55.6
2034	49,519	1,577	1,092	491	43,828	70	2,460	46,359	55.7

* Historical Values (2015 - 2024): Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 3.3.2

HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)

HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,304	2,775	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
2020	47,476	1,050	1,016	596	39,230	2,887	2,697	44,814	52.9
2021	47,786	1,100	1,027	595	39,451	3,302	2,311	45,064	53.1
2022	48,842	1,120	986	595	40,512	3,673	1,956	46,141	52.8
2023	46,805	1,168	996	595	40,832	1,392	1,821	44,046	49.0
2024	46,918	1,223	1,004	492	41,132	1,125	1,944	44,200	53.1
FORECAST:									
2025	50,119	1,259	1,018	491	44,208	281	2,862	47,351	48.9
2026	51,340	1,297	1,028	491	44,481	904	3,140	48,525	49.1
2027	51,738	1,337	1,036	491	44,948	900	3,027	48,875	49.0
2028	52,283	1,376	1,044	492	45,309	889	3,172	49,371	51.6
2029	52,676	1,413	1,053	491	45,738	887	3,094	49,719	51.7
2030	53,135	1,447	1,062	491	46,097	887	3,150	50,135	51.8
2031	52,595	1,481	1,070	491	46,352	70	3,131	49,553	51.3
2032	53,065	1,515	1,077	492	46,439	71	3,471	49,980	51.4
2033	53,474	1,547	1,085	491	47,224	70	3,056	50,351	51.6
2034	54,208	1,577	1,092	491	47,767	70	3,209	51,047	51.8

* Historical Values (2015 - 2024): Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 3.3.3

**HISTORY AND FORECAST OF ANNUAL NET ENERGY FOR LOAD (GWh)
LOW CASE FORECAST**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
YEAR	TOTAL	RESIDENTIAL CONSERVATION	COMM. / IND. CONSERVATION	OTHER ENERGY REDUCTIONS	RETAIL	WHOLESALE	UTILITY USE & LOSSES	NET ENERGY FOR LOAD	LOAD FACTOR (%) *
HISTORY:									
2015	44,552	848	829	595	38,553	1,243	2,484	42,280	50.9
2016	45,200	892	857	596	38,774	1,803	2,277	42,854	50.6
2017	45,318	933	871	595	38,024	2,196	2,699	42,919	52.7
2018	46,729	977	933	595	39,145	2,304	2,775	44,224	48.9
2019	47,385	1,017	972	595	39,187	2,910	2,704	44,801	51.3
2020	47,476	1,050	1,016	596	39,230	2,887	2,697	44,814	52.9
2021	47,786	1,100	1,027	595	39,451	3,302	2,311	45,064	53.1
2022	48,842	1,120	986	595	40,512	3,673	1,956	46,141	52.8
2023	46,805	1,168	996	595	40,832	1,392	1,821	44,046	49.0
2024	46,918	1,223	1,004	492	41,132	1,125	1,944	44,200	53.1
FORECAST:									
2025	42,571	1,259	1,018	491	37,765	281	1,757	39,803	55.0
2026	43,331	1,297	1,028	491	37,618	904	1,993	40,515	55.1
2027	43,719	1,337	1,036	491	38,081	900	1,874	40,856	55.1
2028	44,253	1,376	1,044	492	38,446	889	2,006	41,341	55.2
2029	44,566	1,413	1,053	491	38,803	887	1,919	41,609	55.4
2030	44,920	1,447	1,062	491	39,070	887	1,962	41,919	55.0
2031	44,300	1,481	1,070	491	39,250	70	1,937	41,258	54.2
2032	44,653	1,515	1,077	492	39,238	71	2,260	41,569	54.0
2033	44,931	1,547	1,085	491	39,892	70	1,846	41,808	53.9
2034	45,503	1,577	1,092	491	40,292	70	1,980	42,343	53.7

* Historical Values (2015 - 2024): Load Factors for historical years are calculated using the actual and projected annual peak.

DUKE ENERGY FLORIDA

SCHEDULE 4.1

PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
AND NET ENERGY FOR LOAD BY MONTH

BASE CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	ACTUAL		FORECAST		FORECAST	
	2024		2025		2026	
MONTH	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,365	3,181	10,366	3,232	10,543	3,313
FEBRUARY	6,659	2,813	8,354	2,899	8,524	2,970
MARCH	6,562	3,074	7,785	3,186	7,888	3,263
APRIL	7,425	3,184	7,664	3,307	7,744	3,380
MAY	9,068	4,288	8,614	3,944	8,716	4,026
JUNE	9,448	4,371	8,933	4,154	9,040	4,234
JULY	9,468	4,717	9,529	4,423	9,607	4,504
AUGUST	9,269	4,625	9,681	4,564	9,806	4,654
SEPTEMBER	8,881	4,195	8,591	3,921	8,720	4,008
OCTOBER	8,407	3,437	7,877	3,509	8,010	3,595
NOVEMBER	7,163	3,258	6,683	3,076	6,832	3,154
<u>DECEMBER</u>	6,911	<u>3,057</u>	7,989	<u>3,232</u>	8,168	<u>3,316</u>
TOTAL		44,200		43,447		44,418

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.
2024 peak is in July.

DUKE ENERGY FLORIDA

SCHEDULE 4.2

PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND
AND NET ENERGY FOR LOAD BY MONTH

HIGH CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	ACTUAL		FORECAST		FORECAST	
	2024		2025		2026	
MONTH	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,365	3,181	12,306	3,677	12,554	3,782
FEBRUARY	6,659	2,813	9,516	3,341	9,732	3,432
MARCH	6,562	3,074	8,765	3,682	8,911	3,779
APRIL	7,425	3,184	8,195	3,610	8,354	3,700
MAY	9,068	4,288	9,092	4,154	9,231	4,254
JUNE	9,448	4,371	9,422	4,354	9,566	4,452
JULY	9,468	4,717	10,043	4,612	10,159	4,711
AUGUST	9,269	4,625	10,178	4,746	10,339	4,852
SEPTEMBER	8,881	4,195	9,008	4,079	9,167	4,180
OCTOBER	8,407	3,437	8,474	3,813	8,635	3,912
NOVEMBER	7,163	3,258	7,375	3,478	7,594	3,568
DECEMBER	6,911	3,057	9,638	3,805	9,882	3,904
TOTAL		44,200		47,351		48,525

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.
2024 peak is in July.

DUKE ENERGY FLORIDA

SCHEDULE 4.3

PREVIOUS YEAR ACTUAL AND TWO-YEAR FORECAST OF PEAK DEMAND AND NET ENERGY FOR LOAD BY MONTH

LOW CASE FORECAST

(1)	(2)	(3)	(4)	(5)	(6)	(7)
	ACTUAL		FORECAST		FORECAST	
	2024		2025		2026	
MONTH	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh	PEAK DEMAND MW	NEL GWh
JANUARY	7,365	3,181	8,160	2,859	8,207	2,892
FEBRUARY	6,659	2,813	7,265	2,488	7,352	2,524
MARCH	6,562	3,074	6,949	2,779	6,984	2,823
APRIL	7,425	3,184	7,212	3,056	7,235	3,100
MAY	9,068	4,288	8,187	3,760	8,230	3,813
JUNE	9,448	4,371	8,432	3,935	8,487	3,989
JULY	9,468	4,717	9,045	4,244	9,080	4,305
AUGUST	9,269	4,625	9,154	4,351	9,296	4,426
SEPTEMBER	8,881	4,195	8,116	3,714	8,224	3,791
OCTOBER	8,407	3,437	7,289	3,208	7,407	3,287
NOVEMBER	7,163	3,258	6,049	2,712	6,176	2,786
DECEMBER	6,911	3,057	6,435	2,697	6,567	2,778
TOTAL		44,200		39,803		40,515

NOTE: Recorded Net Peak demands and NEL include off-system wholesale contracts.
2024 peak is in July.

SCHEDULE 5 FUEL REQUIREMENTS

[illegible]

DUKE ENERGY FLORIDA

SCHEDULE 6.1
ENERGY SOURCES (GWh)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
				-ACTUAL-												
ENERGY SOURCES				UNITS	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
(1)	ANNUAL FIRM INTERCHANGE 1/		GWh	60	-541	274	260	148	65	34	6	6	11	4	9	
(2)	NUCLEAR		GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(3)	COAL		GWh	3,829	3,262	2,269	1,789	1,590	1,585	1,372	1,252	1,400	1,350	1,475	657	
(4)	RESIDUAL	TOTAL	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(5)		STEAM	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(6)		CC	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(7)		CT	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(8)		DIESEL	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(9)	DISTILLATE	TOTAL	GWh	29	30	6	9	30	24	16	5	2	5	1	3	
(10)		STEAM	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(11)		CC	GWh	0	1	0	0	0	0	0	0	0	0	0	0	
(12)		CT	GWh	29	29	6	9	30	24	16	5	2	5	1	3	
(13)		DIESEL	GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(14)	NATURAL GAS	TOTAL	GWh	35,526	37,494	36,662	37,833	37,565	37,060	36,708	36,332	34,435	33,423	32,280	32,440	
(15)		STEAM	GWh	1,737	1,635	1,162	1,267	1,095	1,363	1,035	906	802	574	398	609	
(16)		CC	GWh	32,996	35,012	35,008	36,052	35,977	35,244	35,234	35,044	33,261	32,459	31,476	31,356	
(17)		CT	GWh	792	847	492	514	492	452	438	382	372	390	406	475	
(18)	OTHER 2/															
	OF PURCHASES		GWh	1,814	601	492	0	0	0	0	0	0	0	0	0	
	RENEWABLES OTHER		GWh	0	0	0	0	0	0	0	0	0	0	0	0	
	RENEWABLES M SW		GWh	624	565	500	501	502	503	500	501	501	503	502	501	
	RENEWABLES BIOMASS		GWh	0	0	0	0	0	0	0	0	0	0	0	0	
	RENEWABLES SOLAR		GWh	2,165	2,789	3,244	4,026	4,843	5,861	6,768	7,703	8,860	10,325	11,688	13,034	
	BATTERIES		GWh	0	0	0	0	-11	-26	-84	-134	-157	-183	-211	-285	
	IMPORT FROM OUT OF STATE		GWh	0	0	0	0	0	0	0	0	0	0	0	0	
	EXPORT TO OUT OF STATE		GWh	0	0	0	0	0	0	0	0	0	0	0	0	
(19)	NET ENERGY FOR LOAD		GWh	44,046	44,200	43,447	44,418	44,665	45,073	45,314	45,665	45,047	45,435	45,739	46,359	

1/ NET ENERGY PURCHASED (+) OR SOLD (-) WITHIN THE FRCC REGION.

2/ NET ENERGY PURCHASED (+) OR SOLD (-).

DUKE ENERGY FLORIDA

SCHEDULE 6.2
ENERGY SOURCES (PERCENT)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
				-ACTUAL-											
	ENERGY SOURCES		UNITS	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034
(1)	ANNUAL FIRM INTERCHANGE 1/		%	0.1%	-1.2%	0.6%	0.6%	0.3%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%
(2)	NUCLEAR		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(3)	COAL		%	8.7%	7.4%	5.2%	4.0%	3.6%	3.5%	3.0%	2.7%	3.1%	3.0%	3.2%	1.4%
(4)	RESIDUAL	TOTAL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(5)		STEAM	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(6)		CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(7)		CT	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(8)		DIESEL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(9)	DISTILLATE	TOTAL	%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(10)		STEAM	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(11)		CC	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(12)		CT	%	0.1%	0.1%	0.0%	0.0%	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(13)		DIESEL	%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(14)	NATURAL GAS	TOTAL	%	80.7%	84.8%	84.4%	85.2%	84.1%	82.2%	81.0%	79.6%	76.4%	73.6%	70.6%	70.0%
(15)		STEAM	%	3.9%	3.7%	2.7%	2.9%	2.5%	3.0%	2.3%	2.0%	1.8%	1.3%	0.9%	1.3%
(16)		CC	%	74.9%	79.2%	80.6%	81.2%	80.6%	78.2%	77.8%	76.7%	73.8%	71.4%	68.8%	67.6%
(17)		CT	%	1.8%	1.9%	1.1%	1.2%	1.1%	1.0%	1.0%	0.8%	0.8%	0.9%	0.9%	1.0%
(18)	OTHER 2/														
	QF PURCHASES		%	4.1%	1.4%	1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES OTHER		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES MSW		%	1.4%	1.3%	1.2%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%	1.1%
	RENEWABLES BIOMASS		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	RENEWABLES SOLAR		%	4.9%	6.3%	7.5%	9.1%	10.8%	13.0%	14.9%	16.9%	19.7%	22.7%	25.6%	28.1%
	BATTERIES		%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.1%	-0.2%	-0.3%	-0.3%	-0.4%	-0.5%	-0.6%
	IMPORT FROM OUT OF STATE		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
	EXPORT TO OUT OF STATE		%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
(19)	NET ENERGY FOR LOAD		%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

1/ NET ENERGY PURCHASED (+) OR SOLD (-) WITHIN THE FRCC REGION.

2/ NET ENERGY PURCHASED (+) OR SOLD (-).

DUKE ENERGY FLORIDA

SCHEDULE 7.1
FORECAST OF CAPACITY, DEMAND AND SCHEDULED MAINTENANCE
AT TIME OF SUMMER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	TOTAL INSTALLED CAPACITY	FIRM ^a CAPACITY IMPORT	FIRM CAPACITY EXPORT	QF ^b	TOTAL CAPACITY AVAILABLE	SYSTEM FIRM SUMMER PEAK DEMAND	RESERVE MARGIN BEFORE MAINTENANCE		SCHEDULED MAINTENANCE	RESERVE MARGIN AFTER MAINTENANCE	
YEAR	MW	MW	MW	MW	MW	MW	MW	% OF PEAK	MW	MW	% OF PEAK
2025	10,936	764	0	0	11,699	8,792	2,907	33%	0	2,907	33%
2026	11,205	660	0	0	11,865	8,908	2,957	33%	0	2,957	33%
2027	10,999	0	0	0	10,999	8,971	2,029	23%	0	2,029	23%
2028	11,237	0	0	0	11,237	8,962	2,276	25%	0	2,276	25%
2029	11,618	0	0	0	11,618	9,009	2,609	29%	0	2,609	29%
2030	11,782	0	0	0	11,782	9,143	2,639	29%	0	2,639	29%
2031	11,964	0	0	0	11,964	9,202	2,762	30%	0	2,762	30%
2032	12,105	0	0	0	12,105	9,305	2,800	30%	0	2,800	30%
2033	12,717	0	0	0	12,717	9,390	3,326	35%	0	3,326	35%
2034	11,567	0	0	0	11,567	9,504	2,064	22%	0	2,064	22%

Notes:

a. FIRM Capacity Import includes Cogeneration, Utility and Independent Power Producers, and Short Term Purchase Contracts.

b. QF Includes Firm Renewables

DUKE ENERGY FLORIDA

SCHEDULE 7.2
FORECAST OF CAPACITY, DEMAND AND SCHEDULED MAINTENANCE
AT TIME OF WINTER PEAK

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	TOTAL INSTALLED CAPACITY	FIRM ^a CAPACITY IMPORT	FIRM CAPACITY EXPORT	QF ^b	TOTAL CAPACITY AVAILABLE	SYSTEM FIRM WINTER PEAK DEMAND	RESERVE MARGIN BEFORE MAINTENANCE		SCHEDULED MAINTENANCE	RESERVE MARGIN AFTER MAINTENANCE	
YEAR	MW	MW	MW	MW	MW	MW	MW	% OF PEAK	MW	MW	% OF PEAK
2024/25	10,673	808	0	0	11,481	9,105	2,377	26%	0	2,377	26%
2025/26	11,254	704	0	0	11,958	9,269	2,690	29%	0	2,690	29%
2026/27	11,287	704	0	0	11,991	9,328	2,664	29%	0	2,664	29%
2027/28	10,996	0	0	0	10,996	8,796	2,200	25%	0	2,200	25%
2028/29	11,101	0	0	0	11,101	8,853	2,248	25%	0	2,248	25%
2029/30	11,408	0	0	0	11,408	8,910	2,499	28%	0	2,499	28%
2030/31	11,513	0	0	0	11,513	8,876	2,638	30%	0	2,638	30%
2031/32	11,627	0	0	0	11,627	8,907	2,720	31%	0	2,720	31%
2032/33	11,736	0	0	0	11,736	8,954	2,782	31%	0	2,782	31%
2033/34	12,357	0	0	0	12,357	9,050	3,307	37%	0	3,307	37%

Notes:

a. FIRM Capacity Import includes Cogeneration, Utility and Independent Power Producers, and Short Term Purchase Contracts.

b. QF includes Firm Renewables

DUKE ENERGY FLORIDA

SCHEDULE 8

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES

AS OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2034

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
								CONST.	COM'L IN-	EXPECTED	GEN. MAX.	FIRM NET CAPABILITY			
	UNIT	LOCATION	UNIT	FUEL	FUEL TRANSPORT			START	SERVICE	RETIREMENT	NAMEPLATE	SUMMER	WINTER	STATUS ^a	NOTES ^b
PLANT NAME	NO.	(COUNTY)	TYPE	PRI.	ALT.	PRI.	ALT.	MO. / YR	MO. / YR	MO. / YR	KW	MW	MW		
PL BARTOW	4	PINELLAS	CC	NG	DFO	PL	TK		04/2025				59	P	(1)
HINES	2	POLK	CC	NG	DFO	PL	TK	02/2025	04/2025			65	65	P	(5) and (7)
OSPREY CC	1	POLK	CC	NG	DFO	PL	TK		06/2025			371	366	P	(3)
SUNDANCE	1	MADISON	PV	SO				05/2024	07/2025		74,900	26	4	P	(7)
LAKE PLACID	PV1	HIGHLANDS	PV	SO					07/2025			11	1	P	(8)
OSPREY CC	1	POLK	CC	NG	DFO	PL	TK		11/2025			0	40	P	(6)
TIGER BAY	1	POLK	CC	NG	DFO	PL	TK	09/2025	11/2025			22	22	P	(5) and (7)
CITRUS	PB1	CITRUS	CC	NG				02/2025	11/2025			22	22	P	(5) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(4)	(0.3)	D	(2)
RATTLER	1	HERNANDO	PV	SO				02/2025	01/2026		74,900	26	4	P	(7)
HALF MOON	1	SUMTER	PV	SO				02/2025	01/2026		74,900	26	4	P	(7)
CITRUS	PB2	CITRUS	CC	NG				02/2026	04/2026			22	44	P	(5) and (7)
BAILEY MILL	1	JEFFERSON	PV	SO				04/2025	05/2026		74,900	26	4	P	(7)
PL BARTOW	4	PINELLAS	CC	NG	DFO	PL	TK	09/2024	05/2026			38	63	P	(6)
HINES	3	POLK	CC	NG	DFO	PL	TK	03/2026	05/2026			65	65	P	(5) and (7)
JUMPER CREEK	1	SUMTER	PV	SO				06/2025	06/2026		74,900	27	3	P	(7)
BAYBORO	P1 - P4	PINELLAS	CT	DFO		WA				9/2026		(137)	(193)	RT	(7)
HINES	4	POLK	CC	NG	DFO	PL	TK	09/2026	11/2026			22	33	P	(5) and (7)
TURNPIKE	1	OSCEOLA	PV	SO				01/2025	12/2026		74,900	27	3	P	(7)
LONESOME CAMP	1	OSCEOLA	PV	SO				02/2025	12/2026		74,900	27	3	P	(7)
BANNER SOLAR	1	COLUMBIA	PV	SO				02/2025	12/2026		74,500	27	3	P	(7)
DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(4)	(0.4)	D	(2)

a. See page v. for Code Identification of Future Generating Unit Status.

b. NOTES

- (1) Provisional interconnection agreement to go above 1200 net MW possibly after March 2025.
- (2) Solar capacity degrades by 0.5% every year
- (3) Osprey CC total capacity is available once Transmission Upgrades are in service
- (4) Multiple 74.9 MWs units at different sites. For SPS, 50 MW of storage for 74.9 MW of Solar PV.
- (5) Combustion Turbines Heat Rate upgrades for Combined Cycles
- (6) Testing for the Combined Cycle Heat Rate upgrades
- (7) Planned, Prospective, or Committed project.
- (8) Repaired after Hurricane Impact

DUKE ENERGY FLORIDA

SCHEDULE 8

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES

AS OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2034

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
FIRM															
								CONST.	COM'L IN-	EXPECTED	GEN. MAX.	NET CAPABILITY			
	UNIT	LOCATION	UNIT	FUEL		FUEL TRANSPORT		START	SERVICE	RETIREMENT	NAMEPLATE	SUMMER	WINTER		
PLANT NAME	NO.	(COUNTY)	TYPE	PRI.	ALT.	PRI.	ALT.	MO./YR	MO./YR	MO./YR	KW	MW	MW	STATUS ^a	NOTES ^b
POWERLINE		CITRUS	BA	N/A		N/A		01/2026	03/2027		100,000	90	90	P	(7)
DEBARY	P2 - P6	VOLUSIA	CT	DFO		TK				06/2027		(227)	(292)	RT	(7)
BARTOW	P1, P3	PINELLAS	CT	DFO		WA				06/2027		(82)	(101)	RT	(7)
UNKNOWN		UNKNOWN	FV	SO				12/2025	06/2027		149,800	50	6	P	(4) and (7)
UNKNOWN		UNKNOWN	FV	SO				05/2026	12/2027		149,800	50	6	P	(4) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(5)	(0.5)	D	(2)
UNKNOWN		UNKNOWN	FV	SO				01/2026	07/2028		224,700	62	9	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS FV	SO				01/2026	07/2028		149,800	41	6	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS BA	N/A				01/2026	07/2028		100,000	90	90	P	(4) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(5)	(0.5)	D	(2)
UNKNOWN		UNKNOWN	BA	N/A				01/2027	06/2029		225,000	203	203	P	(7)
UNKNOWN		UNKNOWN	FV	SO				01/2027	07/2029		224,700	62	9	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS FV	SO				01/2027	07/2029		149,800	32	6	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS BA	N/A				01/2027	07/2029		100,000	90	90	P	(4) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(6)	(0.6)	D	(2)
UNKNOWN		UNKNOWN	FV	SO				01/2028	07/2030		224,700	48	9	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS FV	SO				01/2028	07/2030		149,800	32	6	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS BA	N/A				01/2028	07/2030		100,000	90	90	P	(4) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(6)	(0.7)	D	(2)
UNKNOWN		UNKNOWN	FV	SO				01/2029	07/2031		74,900	16	3	P	(4) and (7)
UNKNOWN		UNKNOWN	FV	SO				01/2029	07/2031		374,500	58	15	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS FV	SO				01/2029	07/2031		149,800	23	6	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS BA	N/A				01/2029	07/2031		100,000	90	90	P	(4) and (7)
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(6.8)	(0.8)	D	(2)

a. See page v. for Code Identification of Future Generating Unit Status.

b. NOTES

- (2) Solar capacity degrades by 0.5% every year
- (4) Multiple 74.9 MWs units at different sites. For SPS, 50 MW of storage for 74.9 MW of Solar PV.
- (5) Combustion Turbines Heat Rate upgrades for Combined Cycles
- (7) Planned, Prospective, or Committed project.

DUKE ENERGY FLORIDA

SCHEDULE 8

PLANNED AND PROSPECTIVE GENERATING FACILITY ADDITIONS AND CHANGES

AS OF JANUARY 1, 2025 THROUGH DECEMBER 31, 2034

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
PLANT NAME	UNIT NO.	LOCATION (COUNTY)	UNIT TYPE	FUEL		FUEL TRANSPORT		CONST.	COM'L IN-	EXPECTED	GEN. MAX.	FIRM NET CAPABILITY		STATUS ^a	NOTES ^b
				PRI.	ALT.	PRI.	ALT.	START	SERVICE	RETIREMENT	NAMEPLATE	SUMMER	WINTER		
								MO. / YR	MO. / YR	MO. / YR	KW	MW	MW		
UNKNOWN		UNKNOWN	PV	SO				01/2030	07/2032		74,900	12	3	P	(4) and (7)
UNKNOWN		UNKNOWN	PV	SO				01/2030	07/2032		374,500	36	15	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS	SO				01/2030	07/2032		149,800	14	6	P	(4) and (7)
UNKNOWN		UNKNOWN	PV												
UNKNOWN		UNKNOWN	SPS	N/A				01/2030	07/2032		100,000	85	85	P	(4) and (7)
UNKNOWN		UNKNOWN	BA												
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(7.2)	(0.9)	D	(2)
UNKNOWN	P1 - P2	UNKNOWN	CT	NG	DFO	FL	TK	01/2029	06/2033		509,046	491	527	P	(7)
UNKNOWN		UNKNOWN	PV	SO				01/2031	07/2033		449,400	43	18	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS	SO				01/2031	07/2033		149,800	14	6	P	(4) and (7)
UNKNOWN		UNKNOWN	PV												
UNKNOWN		UNKNOWN	SPS	N/A				01/2031	07/2033		100,000	70	70	P	(4) and (7)
UNKNOWN		UNKNOWN	BA												
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(7.5)	(1.0)	D	(2)
INTERCESSION CITY	P1 - P6	OSCEOLA	CT	DFO		PL,TK				06/2034		(275)	(363)	RT	(7)
BARTOW	F2, F4	PINELLAS	CT	NG	DFO	PL	WA			06/2034		(86)	(111)	RT	(7)
SUWANNEE	P1, P3	SUWANNEE	CT	NG	DFO	PL	TK			06/2034		(97)	(130)	RT	(7)
SUWANNEE	P2	SUWANNEE	CT	NG		PL				06/2034		(48)	(64)	RT	(7)
CRYSTAL RIVER	4, 5	CITRUS	ST	BIT		WA	RR			06/2034		(1422)	(1442)	RT	(7)
UNKNOWN	F3 - F4	UNKNOWN	CT	NG	DFO	FL	TK	01/2030	06/2034		458,600	449	465	P	(7)
UNKNOWN		UNKNOWN	BA	N/A				01/2032	06/2034		300,000	210	210	P	(7)
UNKNOWN		UNKNOWN	PV	SO				01/2032	07/2034		449,400	43	18	P	(4) and (7)
UNKNOWN		UNKNOWN	SPS	SO				01/2032	07/2034		149,800	14	6	P	(4) and (7)
UNKNOWN		UNKNOWN	PV												
UNKNOWN		UNKNOWN	SPS	N/A				01/2032	07/2034		100,000	70	70	P	(4) and (7)
UNKNOWN		UNKNOWN	BA												
SOLAR DEGRADATION	N/A	N/A	N/A	N/A		N/A		N/A	N/A	N/A	N/A	(7.7)	(1.1)	D	(2)

a. See page v. for Code Identification of Future Generating Unit Status.

b. NOTES

- (2) Solar capacity degrades by 0.5% every year
- (4) Multiple 74.9 MWs units at different sites. For SPS, 50 MW of storage for 74.9 MW of Solar PV.
- (7) Planned, Prospective, or Committed project.

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | Sundance | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 25.8 | | |
| c. Winter Firm (MWac): | 3.7 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 05/2024 | | |
| b. Commercial in-service date: | 07/2025 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | UNDER CONSTRUCTION | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | 26.2% % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,481 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 11.48 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | Half Moon | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 25.8 | | |
| c. Winter Firm (MWac): | 3.7 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 02/2025 | | |
| b. Commercial in-service date: | 01/2026 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | UNDER CONSTRUCTION | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | 25.7% % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,938 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 11.30 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | |
|--|--------------------------|----------------|
| (1) Plant Name and Unit Number: | Rattler | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.9 | |
| b. Summer Firm (MWac): | 25.8 | |
| c. Winter Firm (MWac): | 3.7 | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 02/2025 | |
| b. Commercial in-service date: | 01/2026 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| (9) Construction Status: | PER SOLAR SITE (74.9 MW) | |
| | UNDER CONSTRUCTION | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | 26.2% % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 35 |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,837 |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | |
| d. AFUDC Amount (\$/Kw): | | |
| e. Escalation (\$/Kw): | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 10.78 |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | Bailey Mill | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 25.8 | | |
| c. Winter Firm (MWac): | 3.7 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 04/2025 | | |
| b. Commercial in-service date: | 05/2026 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | 25.0% % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,705 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 10.47 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | Jumper Creek | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 27.3 | | |
| c. Winter Firm (MWac): | 3.3 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 06/2025 | | |
| b. Commercial in-service date: | 06/2026 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,611 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw do-yr): | (\$2025) | 11.01 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|-------------------|--|
| (1) Plant Name and Unit Number: | Lonesome Camp | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 27.3 | | |
| c. Winter Firm (MWac): | 3.3 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 02/2025 | | |
| b. Commercial in-service date: | 12/2026 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,656 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 11.01 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | Turnpike | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 27.3 | | |
| c. Winter Firm (MWac): | 3.3 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2025 | | |
| b. Commercial in-service date: | 12/2026 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,906 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 11.01 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | |
|--|--------------------------|----------------|
| (1) Plant Name and Unit Number: | Banner | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 74.5 | |
| b. Summer Firm (MWac): | 27.2 | |
| c. Winter Firm (MWac): | 3.3 | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 02/2025 | |
| b. Commercial in-service date: | 12/2026 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| | PER SOLAR SITE (74.9 MW) | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~26.5 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 35 |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,617 |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | |
| d. AFUDC Amount (\$/Kw): | | |
| e. Escalation (\$/Kw): | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 11.01 |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 |
| h. K Factor: | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|------------------------|-------------------|--|
| (1) Plant Name and Unit Number: | POWERLINE | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 100 | | |
| b. Summer Firm (MWac): | 90 | | |
| c. Winter Firm (MWac): | 90 | | |
| (3) Technology Type: | BATTERY STORAGE | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2026 | | |
| b. Commercial in-service date: | 03/2027 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | N/A | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~1 ACRE / 10 MW | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~10 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 15 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,722 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 30.00 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | |
|--|--------------------------|-------------|
| (1) Plant Name and Unit Number: | TBD | |
| (2) Capacity | | |
| a. Nameplate (MWac): | 149.8 | |
| b. Summer Firm (MWac): | 50 | |
| c. Winter Firm (MWac): | 6 | |
| (3) Technology Type: | PHOTOVOLTAIC | |
| (4) Anticipated Construction Timing | | |
| a. Field construction start date: | 12/2025 | |
| b. Commercial in-service date: | 06/2027 | (EXPECTED) |
| (5) Fuel | | |
| a. Primary fuel: | SOLAR | |
| b. Alternate fuel: | N/A | |
| (6) Air Pollution Control Strategy: | N/A | |
| (7) Cooling Method: | N/A | |
| (8) Total Site Area: | ~500-600 ACRES | |
| | PER SOLAR SITE (74.9 MW) | |
| (9) Construction Status: | PLANNED | |
| (10) Certification Status: | | |
| (11) Status with Federal Agencies: | | |
| (12) Projected Unit Performance Data | | |
| a. Planned Outage Factor (POF): | | N/A % |
| b. Forced Outage Factor (FOF): | | N/A % |
| c. Equivalent Availability Factor (EAF): | | N/A % |
| d. Resulting Capacity Factor (%): | | ~26.5 % |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh |
| (13) Projected Unit Financial Data | | |
| a. Book Life (Years): | | 35 |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,645 |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | |
| d. AFUDC Amount (\$/Kw): | | |
| e. Escalation (\$/Kw): | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 |
| h. K Factor: | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES

AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 149.8 | | |
| b. Summer Firm (MWac): | 50 | | |
| c. Winter Firm (MWac): | 6 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 05/2026 | | |
| b. Commercial in-service date: | 12/2027 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,645 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 224.7 | | |
| b. Summer Firm (MWac): | 62 | | |
| c. Winter Firm (MWac): | 9 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2026 | | |
| b. Commercial in-service date: | 07/2028 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,087 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1)	Plant Name and Unit Number:	TBD		
(2)	Capacity	Solar	Storage	
	a. Nameplate (MWac):	149.8	100	
	b. Summer Firm (MWac):	41.2	90	
	c. Winter Firm (MWac):	6.1	90	
(3)	Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4)	Anticipated Construction Timing			
	a. Field construction start date:	01/2026		
	b. Commercial in-service date:	07/2028	(EXPECTED)	
(5)	Fuel			
	a. Primary fuel:	SOLAR		
	b. Alternate fuel:	N/A		
(6)	Air Pollution Control Strategy:	N/A		
(7)	Cooling Method:	N/A		
(8)	Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9)	Construction Status:	PLANNED		
(10)	Certification Status:			
(11)	Status with Federal Agencies:			
(12)	Projected Unit Performance Data			
	a. Planned Outage Factor (POF):	N/A %		
	b. Forced Outage Factor (FOF):	N/A %		
	c. Equivalent Availability Factor (EAF):	N/A %		
	d. Resulting Capacity Factor (%):	~26.5 %		~16%
	e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13)	Projected Unit Financial Data			
	a. Book Life (Years):	35		
	b. Total Installed Cost (In-service year \$/Kw):	2,087		1,602
	c. Direct Construction Cost (\$/Kw ac): (\$2025)			
	d. AFUDC Amount (\$/Kw):			
	e. Escalation (\$/Kw):			
	f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
	g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
	h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|-----------------|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 225 | | |
| b. Summer Firm (MWac): | 203 | | |
| c. Winter Firm (MWac): | 203 | | |
| (3) Technology Type: | BATTERY STORAGE | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2027 | | |
| b. Commercial in-service date: | 06/2029 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | N/A | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~1 ACRE / 10 MW | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~16 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 20 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,132 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 30.00 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 224.7 | | |
| b. Summer Firm (MWac): | 62 | | |
| c. Winter Firm (MWac): | 9 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2027 | | |
| b. Commercial in-service date: | 07/2029 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,178 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1) Plant Name and Unit Number:	TBD		
(2) Capacity	Solar	Storage	
a. Nameplate (MWac):	149.8	100	
b. Summer Firm (MWac):	32.2	90	
c. Winter Firm (MWac):	6.1	90	
(3) Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4) Anticipated Construction Timing			
a. Field construction start date:	01/2027		
b. Commercial in-service date:	07/2029	(EXPECTED)	
(5) Fuel			
a. Primary fuel:	SOLAR		
b. Alternate fuel:	N/A		
(6) Air Pollution Control Strategy:	N/A		
(7) Cooling Method:	N/A		
(8) Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9) Construction Status:	PLANNED		
(10) Certification Status:			
(11) Status with Federal Agencies:			
(12) Projected Unit Performance Data			
a. Planned Outage Factor (POF):	N/A %		
b. Forced Outage Factor (FOF):	N/A %		
c. Equivalent Availability Factor (EAF):	N/A %		
d. Resulting Capacity Factor (%):	~26.5 %		~16%
e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13) Projected Unit Financial Data			
a. Book Life (Years):	35		
b. Total Installed Cost (In-service year \$/Kw):	2,178		1,556
c. Direct Construction Cost (\$/Kw ac): (\$2025)			
d. AFUDC Amount (\$/Kw):			
e. Escalation (\$/Kw):			
f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 224.7 | | |
| b. Summer Firm (MWac): | 48 | | |
| c. Winter Firm (MWac): | 9 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2028 | | |
| b. Commercial in-service date: | 07/2030 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,150 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1)	Plant Name and Unit Number:	TBD		
(2)	Capacity	Solar	Storage	
	a. Nameplate (MWac):	149.8	100	
	b. Summer Firm (MWac):	32.2	90	
	c. Winter Firm (MWac):	6.1	90	
(3)	Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4)	Anticipated Construction Timing			
	a. Field construction start date:	01/2028		
	b. Commercial in-service date:	07/2030	(EXPECTED)	
(5)	Fuel			
	a. Primary fuel:	SOLAR		
	b. Alternate fuel:	N/A		
(6)	Air Pollution Control Strategy:	N/A		
(7)	Cooling Method:	N/A		
(8)	Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9)	Construction Status:	PLANNED		
(10)	Certification Status:			
(11)	Status with Federal Agencies:			
(12)	Projected Unit Performance Data			
	a. Planned Outage Factor (POF):	N/A %		
	b. Forced Outage Factor (FOF):	N/A %		
	c. Equivalent Availability Factor (EAF):	N/A %		
	d. Resulting Capacity Factor (%):	~26.5 %		~16%
	e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13)	Projected Unit Financial Data			
	a. Book Life (Years):	35		
	b. Total Installed Cost (In-service year \$/Kw):	2,150		1,516
	c. Direct Construction Cost (\$/Kw ac): (\$2025)			
	d. AFUDC Amount (\$/Kw):			
	e. Escalation (\$/Kw):			
	f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
	g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
	h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 16 | | |
| c. Winter Firm (MWac): | 3 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2029 | | |
| b. Commercial in-service date: | 07/2031 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,123 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|-------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 374.5 | | |
| b. Summer Firm (MWac): | 58 | | |
| c. Winter Firm (MWac): | 15 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2029 | | |
| b. Commercial in-service date: | 07/2031 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,123 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | NO CALCULATION | | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1)	Plant Name and Unit Number:	TBD		
(2)	Capacity	Solar	Storage	
	a. Nameplate (MWac):	149.8	100	
	b. Summer Firm (MWac):	23.2	90	
	c. Winter Firm (MWac):	6.1	90	
(3)	Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4)	Anticipated Construction Timing			
	a. Field construction start date:	01/2029		
	b. Commercial in-service date:	07/2031	(EXPECTED)	
(5)	Fuel			
	a. Primary fuel:	SOLAR		
	b. Alternate fuel:	N/A		
(6)	Air Pollution Control Strategy:	N/A		
(7)	Cooling Method:	N/A		
(8)	Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9)	Construction Status:	PLANNED		
(10)	Certification Status:			
(11)	Status with Federal Agencies:			
(12)	Projected Unit Performance Data			
	a. Planned Outage Factor (POF):	N/A %		
	b. Forced Outage Factor (FOF):	N/A %		
	c. Equivalent Availability Factor (EAF):	N/A %		
	d. Resulting Capacity Factor (%):	~26.5 %		~16%
	e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13)	Projected Unit Financial Data			
	a. Book Life (Years):	35		
	b. Total Installed Cost (In-service year \$/Kw):	2,123		1,481
	c. Direct Construction Cost (\$/Kw ac): (\$2025)			
	d. AFUDC Amount (\$/Kw):			
	e. Escalation (\$/Kw):			
	f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
	g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
	h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 74.9 | | |
| b. Summer Firm (MWac): | 12 | | |
| c. Winter Firm (MWac): | 3 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2030 | | |
| b. Commercial in-service date: | 07/2032 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,111 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 374.5 | | |
| b. Summer Firm (MWac): | 36 | | |
| c. Winter Firm (MWac): | 15 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2030 | | |
| b. Commercial in-service date: | 07/2032 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,111 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1) Plant Name and Unit Number:	TBD		
(2) Capacity	Solar	Storage	
a. Nameplate (MWac):	149.8	100	
b. Summer Firm (MWac):	14.2	85	
c. Winter Firm (MWac):	6.1	85	
(3) Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4) Anticipated Construction Timing			
a. Field construction start date:	01/2030		
b. Commercial in-service date:	07/2032	(EXPECTED)	
(5) Fuel			
a. Primary fuel:	SOLAR		
b. Alternate fuel:	N/A		
(6) Air Pollution Control Strategy:	N/A		
(7) Cooling Method:	N/A		
(8) Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9) Construction Status:	PLANNED		
(10) Certification Status:			
(11) Status with Federal Agencies:			
(12) Projected Unit Performance Data			
a. Planned Outage Factor (POF):	N/A %		
b. Forced Outage Factor (FOF):	N/A %		
c. Equivalent Availability Factor (EAF):	N/A %		
d. Resulting Capacity Factor (%):	~26.5 %		~16%
e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13) Projected Unit Financial Data			
a. Book Life (Years):	35		
b. Total Installed Cost (In-service year \$/Kw):	2,111		1,453
c. Direct Construction Cost (\$/Kw ac): (\$2025)			
d. AFUDC Amount (\$/Kw):			
e. Escalation (\$/Kw):			
f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1) Plant Name and Unit Number:	Undesignated CTs P1-P2		
(2) Capacity			
a. Summer (MWs):		245	
b. Winter (MWs):		264	
(3) Technology Type:	COMBUSTION TURBINE		
(4) Anticipated Construction Timing			
a. Field construction start date:		01/2031	
b. Commercial in-service date:		06/2033	(EXPECTED)
(5) Fuel			
a. Primary fuel:	NATURAL GAS		
b. Alternate fuel:	DISTILLATE FUEL OIL		
(6) Air Pollution Control Strategy:	Dry Low Nox Combustion		
(7) Cooling Method:	N/A		
(8) Total Site Area:	UNKNOWN		
(9) Construction Status:	PLANNED		
(10) Certification Status:	PLANNED		
(11) Status with Federal Agencies:	PLANNED		
(12) Projected Unit Performance Data			
a. Planned Outage Factor (POF):		3.00 %	
b. Forced Outage Factor (FOF):		2.00 %	
c. Equivalent Availability Factor (EAF):		95.06	
d. Resulting Capacity Factor (%):		1.5 %	
e. Average Net Operating Heat Rate (ANOHR):		10,311 BTU/kWh	
(13) Projected Unit Financial Data			
a. Book Life (Years):		35	
b. Total Installed Cost (In-service year \$/kW):		2,504	
c. Direct Construction Cost (\$/kW):	(\$2025)	2,032	
d. AFUDC Amount (\$/kW):		256	
e. Escalation (\$/kW):		216	
f. Fixed O&M (\$/kW-yr):	(\$2025)	2.74	
g. Variable O&M (\$/MWh):	(\$2025)	9.20	
h. K Factor:		NO CALCULATION	

NOTES

Total Installed Cost includes gas expansion, transmission interconnection and integration
\$/kW values are based on Summer capacity
Fixed O&M cost does not include firm gas transportation costs

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 449.4 | | |
| b. Summer Firm (MWac): | 43 | | |
| c. Winter Firm (MWac): | 18 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2031 | | |
| b. Commercial in-service date: | 07/2033 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,116 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1) Plant Name and Unit Number:	TBD		
(2) Capacity	Solar	Storage	
a. Nameplate (MWac):	149.8	100	
b. Summer Firm (MWac):	14.2	70	
c. Winter Firm (MWac):	6.1	70	
(3) Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4) Anticipated Construction Timing			
a. Field construction start date:	01/2031		
b. Commercial in-service date:	07/2033	(EXPECTED)	
(5) Fuel			
a. Primary fuel:	SOLAR		
b. Alternate fuel:	N/A		
(6) Air Pollution Control Strategy:	N/A		
(7) Cooling Method:	N/A		
(8) Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9) Construction Status:	PLANNED		
(10) Certification Status:			
(11) Status with Federal Agencies:			
(12) Projected Unit Performance Data			
a. Planned Outage Factor (POF):	N/A %		
b. Forced Outage Factor (FOF):	N/A %		
c. Equivalent Availability Factor (EAF):	N/A %		
d. Resulting Capacity Factor (%):	~26.5 %		~16%
e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13) Projected Unit Financial Data			
a. Book Life (Years):	35		
b. Total Installed Cost (In-service year \$/Kw):	2,116		1,431
c. Direct Construction Cost (\$/Kw ac): (\$2025)			
d. AFUDC Amount (\$/Kw):			
e. Escalation (\$/Kw):			
f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1)	Plant Name and Unit Number:	Undesignated CTs P3-P4		
(2)	Capacity			
	a. Summer (MWs):	224		
	b. Winter (MWs):	233		
(3)	Technology Type:	COMBUSTION TURBINE		
(4)	Anticipated Construction Timing			
	a. Field construction start date:	01/2030		
	b. Commercial in-service date:	06/2034	(EXPECTED)	
(5)	Fuel			
	a. Primary fuel:	NATURAL GAS		
	b. Alternate fuel:	DISTILLATE FUEL OIL		
(6)	Air Pollution Control Strategy:	Dry Low Nox Combustion		
(7)	Cooling Method:	N/A		
(8)	Total Site Area:	UNKNOWN		
(9)	Construction Status:	PLANNED		
(10)	Certification Status:	PLANNED		
(11)	Status with Federal Agencies:	PLANNED		
(12)	Projected Unit Performance Data			
	a. Planned Outage Factor (POF):	3.00	%	
	b. Forced Outage Factor (FOF):	2.00	%	
	c. Equivalent Availability Factor (EAF):	95.06		
	d. Resulting Capacity Factor (%):	0.5	%	
	e. Average Net Operating Heat Rate (ANOHR):	10,344	BTU/kWh	
(13)	Projected Unit Financial Data			
	a. Book Life (Years):	35		
	b. Total Installed Cost (In-service year \$/kW):	2,667		
	c. Direct Construction Cost (\$/kW): (\$2025)	2,109		
	d. AFUDC Amount (\$/kW):	273		
	e. Escalation (\$/kW):	285		
	f. Fixed O&M (\$/kW-yr): (\$2025)	2.74		
	g. Variable O&M (\$/MWh): (\$2025)	7.98		
	h. K Factor:	NO CALCULATION		

NOTES

Total Installed Cost includes gas expansion, transmission interconnection and integration
\$/kW values are based on Summer capacity
Fixed O&M cost does not include firm gas transportation costs

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|-----------------|-------------|----------------|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 300 | | |
| b. Summer Firm (MWac): | 210 | | |
| c. Winter Firm (MWac): | 210 | | |
| (3) Technology Type: | BATTERY STORAGE | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2032 | | |
| b. Commercial in-service date: | 06/2034 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | N/A | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~1 ACRE / 10 MW | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~16 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 20 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 1,659 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 30.00 | |
| g. Variable O&M (\$/MWh): | (\$2025) | | |
| h. K Factor: | | | NO CALCULATION |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

- | | | | |
|--|--|----------------|--|
| (1) Plant Name and Unit Number: | TBD | | |
| (2) Capacity | | | |
| a. Nameplate (MWac): | 449.4 | | |
| b. Summer Firm (MWac): | 43 | | |
| c. Winter Firm (MWac): | 18 | | |
| (3) Technology Type: | PHOTOVOLTAIC | | |
| (4) Anticipated Construction Timing | | | |
| a. Field construction start date: | 01/2032 | | |
| b. Commercial in-service date: | 07/2034 | (EXPECTED) | |
| (5) Fuel | | | |
| a. Primary fuel: | SOLAR | | |
| b. Alternate fuel: | N/A | | |
| (6) Air Pollution Control Strategy: | N/A | | |
| (7) Cooling Method: | N/A | | |
| (8) Total Site Area: | ~500-600 ACRES
PER SOLAR SITE (74.9 MW) | | |
| (9) Construction Status: | PLANNED | | |
| (10) Certification Status: | | | |
| (11) Status with Federal Agencies: | | | |
| (12) Projected Unit Performance Data | | | |
| a. Planned Outage Factor (POF): | | N/A % | |
| b. Forced Outage Factor (FOF): | | N/A % | |
| c. Equivalent Availability Factor (EAF): | | N/A % | |
| d. Resulting Capacity Factor (%): | | ~26.5 % | |
| e. Average Net Operating Heat Rate (ANOHR): | | N/A BTU/Kwh | |
| (13) Projected Unit Financial Data | | | |
| a. Book Life (Years): | | 35 | |
| b. Total Installed Cost (In-service year \$/Kw): | | 2,145 | |
| c. Direct Construction Cost (\$/Kw ac): | (\$2025) | | |
| d. AFUDC Amount (\$/Kw): | | | |
| e. Escalation (\$/Kw): | | | |
| f. Fixed O&M (\$/Kw dc-yr): | (\$2025) | 17.31 | |
| g. Variable O&M (\$/MWh): | (\$2025) | 0.00 | |
| h. K Factor: | | NO CALCULATION | |

DUKE ENERGY FLORIDA

SCHEDULE 9

STATUS REPORT AND SPECIFICATIONS OF PROPOSED GENERATING FACILITIES AS OF JANUARY 1, 2025

(1)	Plant Name and Unit Number:	TBD		
(2)	Capacity	Solar	Storage	
	a. Nameplate (MWac):	149.8	100	
	b. Summer Firm (MWac):	14.2	70	
	c. Winter Firm (MWac):	6.1	70	
(3)	Technology Type:	PHOTOVOLTAIC WITH BATTERY STORAGE		
(4)	Anticipated Construction Timing			
	a. Field construction start date:	01/2032		
	b. Commercial in-service date:	07/2034	(EXPECTED)	
(5)	Fuel			
	a. Primary fuel:	SOLAR		
	b. Alternate fuel:	N/A		
(6)	Air Pollution Control Strategy:	N/A		
(7)	Cooling Method:	N/A		
(8)	Total Site Area:	~500-600 ACRES PER SOLAR SITE (74.9 MW)		
(9)	Construction Status:	PLANNED		
(10)	Certification Status:			
(11)	Status with Federal Agencies:			
(12)	Projected Unit Performance Data			
	a. Planned Outage Factor (POF):	N/A %		
	b. Forced Outage Factor (FOF):	N/A %		
	c. Equivalent Availability Factor (EAF):	N/A %		
	d. Resulting Capacity Factor (%):	~26.5%		~16%
	e. Average Net Operating Heat Rate (ANOHR):	N/A BTU/Kwh		
(13)	Projected Unit Financial Data			
	a. Book Life (Years):	35		
	b. Total Installed Cost (In-service year \$/Kw):	2,145		1,442
	c. Direct Construction Cost (\$/Kw ac): (\$2025)			
	d. AFUDC Amount (\$/Kw):			
	e. Escalation (\$/Kw):			
	f. Fixed O&M (\$/Kw dc-yr): (\$2025)	17.31		30.00
	g. Variable O&M (\$/MWh): (\$2025)	0.00		0.00
	h. K Factor:	NO CALCULATION		

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

OSPREY

- | | |
|---|------------------------------------|
| (1) POINT OF ORIGIN AND TERMINATION: | Kathleen - Osprey |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | New transmission line right-of-way |
| (4) LINE LENGTH: | 26.5 miles |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 5/1/2025 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$150,000,000 |
| (8) SUBSTATIONS: | Kathleen, Osprey |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

SUNDANCE SOLAR

- | | |
|---|------------------------------------|
| (1) POINT OF ORIGIN AND TERMINATION: | Birch Switching Station |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | New transmission line right-of-way |
| (4) LINE LENGTH: | 0.5 miles |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 5/15/2025 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$4,219,433 |
| (8) SUBSTATIONS: | Birch Switching Station |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

RATTLER SOLAR

- | | |
|---|---|
| (1) POINT OF ORIGIN AND TERMINATION: | A greenfield four (4) position ring bus substation along the DEF Brooksville to Inverness 69 kV transmission line, proximate to the existing Nobleton Tap |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | New transmission line right-of-way |
| (4) LINE LENGTH: | 0.5 mile |
| (5) VOLTAGE: | 69 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 10/14/2025 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$22,337,000 |
| (8) SUBSTATIONS: | A greenfield four (4) position ring bus substation along the DEF Brooksville to Inverness 69 kV transmission line, proximate to the existing Nobleton Tap |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

HALF MOON SOLAR

- | | |
|---|--|
| (1) POINT OF ORIGIN AND TERMINATION: | A new 230 kV Switching Station on the Central Florida to Holder 230 kV line, approximately 18 miles from Holder substation |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 miles |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 12/1/2025 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$28,167,740 |
| (8) SUBSTATIONS: | A new 230 kV Switching Station on the Central Florida to Holder 230 kV line, approximately 18 miles from Holder substation |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

BAILEY MILL SOLAR

- | | |
|---|--|
| (1) POINT OF ORIGIN AND TERMINATION: | A new 115 kV, two (2) position, single breaker tap station along the Drifton to Waukeelah 115 kV line, proximate to Waukeelah substation |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 mile |
| (5) VOLTAGE: | 115 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 10/24/2025 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$10,166,000 |
| (8) SUBSTATIONS: | A new 115 kV, two position, single breaker tap station along the Drifton to Waukeelah 115 kV line, proximate to Waukeelah substation |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

JUMPER CREEK SOLAR

- | | |
|---|--|
| (1) POINT OF ORIGIN AND TERMINATION: | A new 230 kV switching station on the Central Florida to Holder 230 kV line, approximately 18 miles from Holder substation |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 mile |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 6/1/2026 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$3,372,620 |
| (8) SUBSTATIONS: | A new 230 kV switching station on the Central Florida to Holder 230 kV line, approximately 18 miles from Holder substation |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

POWERLINE ENERGY STORAGE

- | | |
|---|---|
| (1) POINT OF ORIGIN AND TERMINATION: | Powerline Substation |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 mile |
| (5) VOLTAGE: | 115 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 10/26/2026 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$5,588,130 |
| (8) SUBSTATIONS: | Powerline Substation |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

LONESOME CAMP SOLAR

- | | |
|---|---|
| (1) POINT OF ORIGIN AND TERMINATION: | A new 230 kV switching station along the DEF Holopaw to Canoe Creek 230 kV line |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 mile |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 12/1/2026 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$5,288,000 |
| (8) SUBSTATIONS: | A new 230 kV switching station along the DEF Holopaw to Canoe Creek 230 kV line |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

TURNPIKE SOLAR

- | | |
|---|---|
| (1) POINT OF ORIGIN AND TERMINATION: | A new 230 kV switching station along the DEF Holopaw to Canoe Creek 230 kV line |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.1 mile |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 12/1/2026 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$3,840,000 |
| (8) SUBSTATIONS: | A new 230 kV switching station along the DEF Holopaw to Canoe Creek 230 kV line |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

DUKE ENERGY FLORIDA

SCHEDULE 10

STATUS REPORT AND SPECIFICATIONS OF PROPOSED DIRECTLY ASSOCIATED TRANSMISSION LINES

BANNER SOLAR

- | | |
|---|---|
| (1) POINT OF ORIGIN AND TERMINATION: | Radiant Substation |
| (2) NUMBER OF LINES: | 1 |
| (3) RIGHT-OF-WAY: | Existing transmission line right-of-way |
| (4) LINE LENGTH: | 0.2 mile |
| (5) VOLTAGE: | 230 kV |
| (6) ANTICIPATED CONSTRUCTION TIMING: | 12/1/2026 |
| (7) ANTICIPATED CAPITAL INVESTMENT: | \$4,820,000 |
| (8) SUBSTATIONS: | Radiant Substation |
| (9) PARTICIPATION WITH OTHER UTILITIES: | N/A |

Table 2.1
Residential DSM MW & GWH Savings

RESIDENTIAL									
YEAR	WINTER PEAK MW REDUCTION			SUMMER PEAK MW REDUCTION			GWH ENERGY REDUCTION		
	COMMISSION			COMMISSION			COMMISSION		
	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE
2020	31	32	-5%	18	16	13%	35	9	277%
2021	16	28	-42%	10	14	-26%	25	6	311%
2022	25	25	1%	16	12	30%	49	4	1205%
2023	30	22	36%	19	11	70%	50	2	2244%
2024	29	21	37%	18	11	64%	46	1	3915%

Table 2.2
Commercial/Industrial DSM MW & GWH Savings

COMMERCIAL / INDUSTRIAL									
YEAR	WINTER PEAK MW REDUCTION			SUMMER PEAK MW REDUCTION			GWH ENERGY REDUCTION		
	COMMISSION			COMMISSION			COMMISSION		
	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE	TOTAL ACHIEVED	APPROVED GOAL	% VARIANCE
2020	24	5	354%	46	8	460%	40	6	582%
2021	11	5	124%	24	7	248%	22	4	454%
2022	5	5	1%	5	6	-17%	3	2	25%
2023	30	5	510%	27	6	377%	10	1	654%
2024	24	5	421%	21	5	327%	9	1	1142%

TABLE 3.1**DUKE ENERGY FLORIDA****TOTAL CAPACITY RESOURCES OF
POWER PLANTS AND PURCHASED POWER CONTRACTS****AS OF DECEMBER 31, 2024**

PLANTS	SUMMER NET DEPENDABLE CAPABILITY (MW)
Fossil Steam	2,427
Combined Cycle	5,303
Combustion Turbine	1,958
Solar	776
Total Net Dependable Generating Capability	10,463
Dependable Purchased Power	841
Firm Qualifying Facility Contracts (182 MW) *	
Investor Owned Utilities (0 MW)	
Independent Power Producers (660 MW)	
TOTAL DEPENDABLE CAPACITY RESOURCES	11,305

* Pinellas and Pasco County (78MW) are included. Their contracts

TABLE 3.2

**DUKE ENERGY FLORIDA
FIRM RENEWABLES
AND COGENERATION CONTRACTS**

AS OF DECEMBER 31, 2024

Facility Name	Firm Capacity (MW)
Orange Cogen (CFR-Biogen)	104
Pasco County Resource Recovery *	23
Pinellas County Reserve Recovery *	55
TOTAL	182

Table 3.3
DEF Battery Energy Storage Pilot Program Projects Summary

Name	Max Power Output (MW)	Guaranteed Energy Storage (MWh)
Cape San Blas	5.5	14.3
Trenton	11	10.1
Micanopy	8.25	11.7
Jennings	5.5	5.5
John Hopkins Middle School	2.475	18
Lake Placid	17.275	34