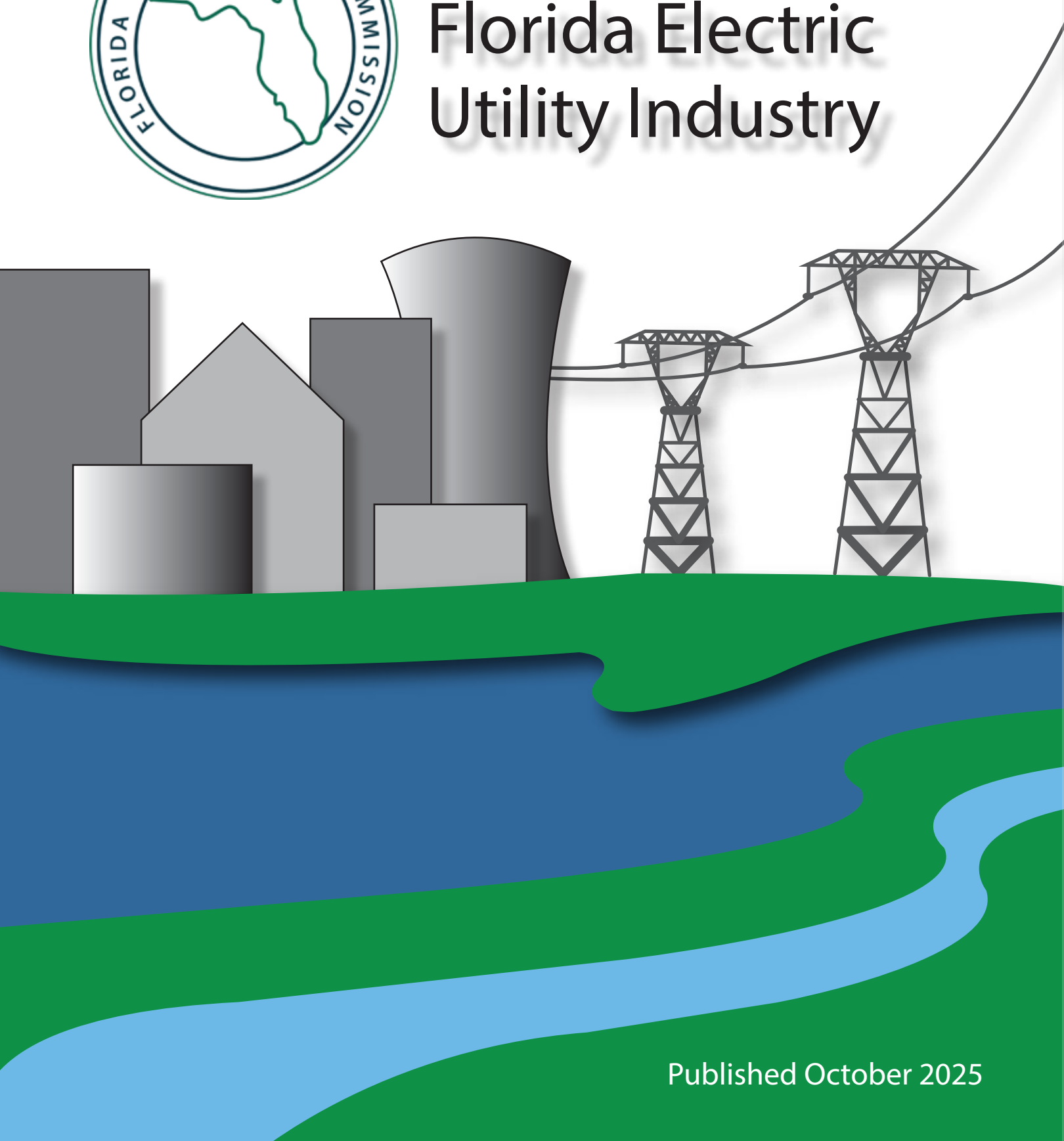
STATISTICS OF THE

Florida Electric Utility Industry



Published October 2025

Statistics of the
Florida Electric Utility Industry
2024

In partial fulfillment of Section 377.703, Florida Statutes, this publication provides a single comprehensive source of statistics on Florida's electric utility industry. Information was compiled from various sources: filings made with, and reports prepared by, the Florida Public Service Commission; the Florida Reliability Coordinating Council (FRCC); the Office of Economic & Demographic Research; the U.S. Census Bureau; the U.S. Government Publishing Office; the U.S. Department of Labor; and data provided by the Florida electric utilities. The Florida Public Service Commission has not audited the data for accuracy.

This report was compiled by the Florida Public Service Commission
Office of Industry Development and Market Analysis

Contents

Continued

Acronyms, Abbreviations, and Formulas

The following acronyms, abbreviations, and formulas are used in this report:

AFUDC	Allowance for Funds Used During Construction
AC	Alternating Current
EIA	Energy Information Administration
EEI	Edison Electric Institute
FCG	Florida Electric Power Coordinating Group, Inc.
FERC	Federal Energy Regulatory Commission (f/k/a FPC)
FPC	Federal Power Commission
FPSC	Florida Public Service Commission
FRCC	Florida Reliability Coordinating Council (f/k/a FCG)

BBL	Barrel (42 gallons)
BTU	British Thermal Unit
ECS	Extended Cold Standby
IC & GT	Internal Combustion and Gas Turbine
MCF	= 1,000 cubic feet
SH-TON	Short ton (2,000 pounds)
THERM	100,000 BTUs

Kilowatt (kW) = 1,000 watts
Megawatt (MW) = 1,000 kilowatts
Gigawatt (GW) = 1,000 megawatts
Kilowatt-Hours (kWh) = 1,000 watt-hours
Megawatt-Hours (MWh) = 1,000 kilowatt-hours
Gigawatt-Hours (GWh) = 1,000 megawatt-hours

Unit Number (U)

r = Retirement
c = Change or modification of unit

Unit Type (T)

FS = Fossil Steam
CT = Combustion Turbine
D = Diesel
CC = Combined Cycle
N = Nuclear
UN = Unknown
BS = Battery Storage

Primary Fuel (F)

HO = Heavy Oil
LO = Light Oil
NG = Natural Gas
N = Nuclear
C = Coal
SW = Solid Waste
UN = Unknown

Continued

Acronyms, Abbreviations, and Formulas

Capability

MW-S = Megawatt Summer
MW-W = Megawatt Winter
NMPLT = Nameplate

Net summer and winter continuous capacity and generator maximum nameplate rating.

Load Factor Formula

$$\text{Percent Load Factor} = \frac{\text{Net Energy for Load (MWh)}}{\text{Peak Load (MW)} \times 8{,}760} \times 100$$

Where:

Net Energy for Load = Total MWh Generated – Plant Use + MWh Received – MWh Delivered

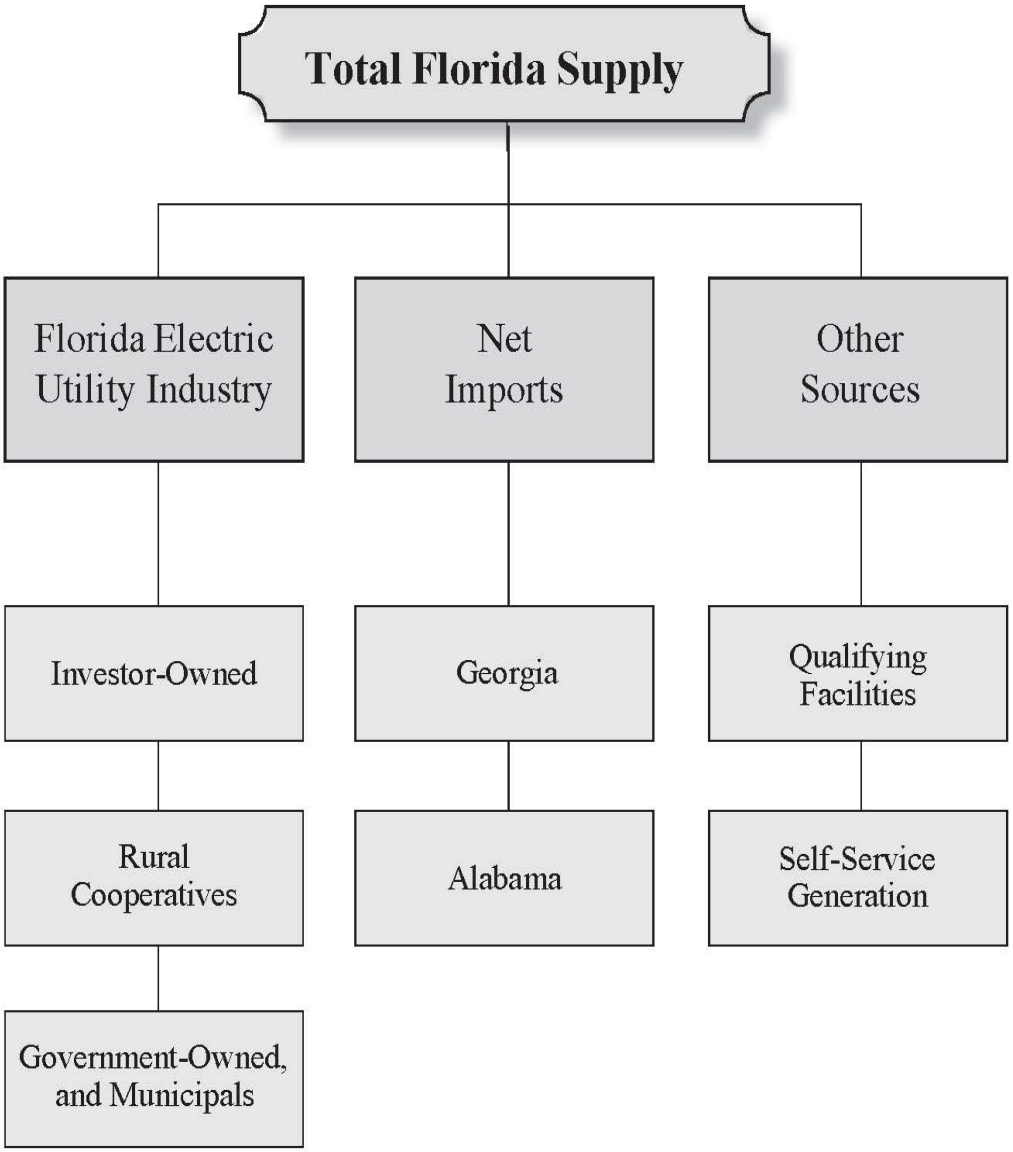
Peak Load = That 60 minute demand interval for which gross generated MWh was highest for the year.

The load factor for a specific utility is an index ranging from zero to one. The load factor reflects the ratio of total MWh actually generated and delivered to ultimate customers to the total MWh that would have been generated and delivered had the utility maintained that level of system net generation observed at the peak period (60 minutes) for every hour of the year, or a total of 8,760 hours.

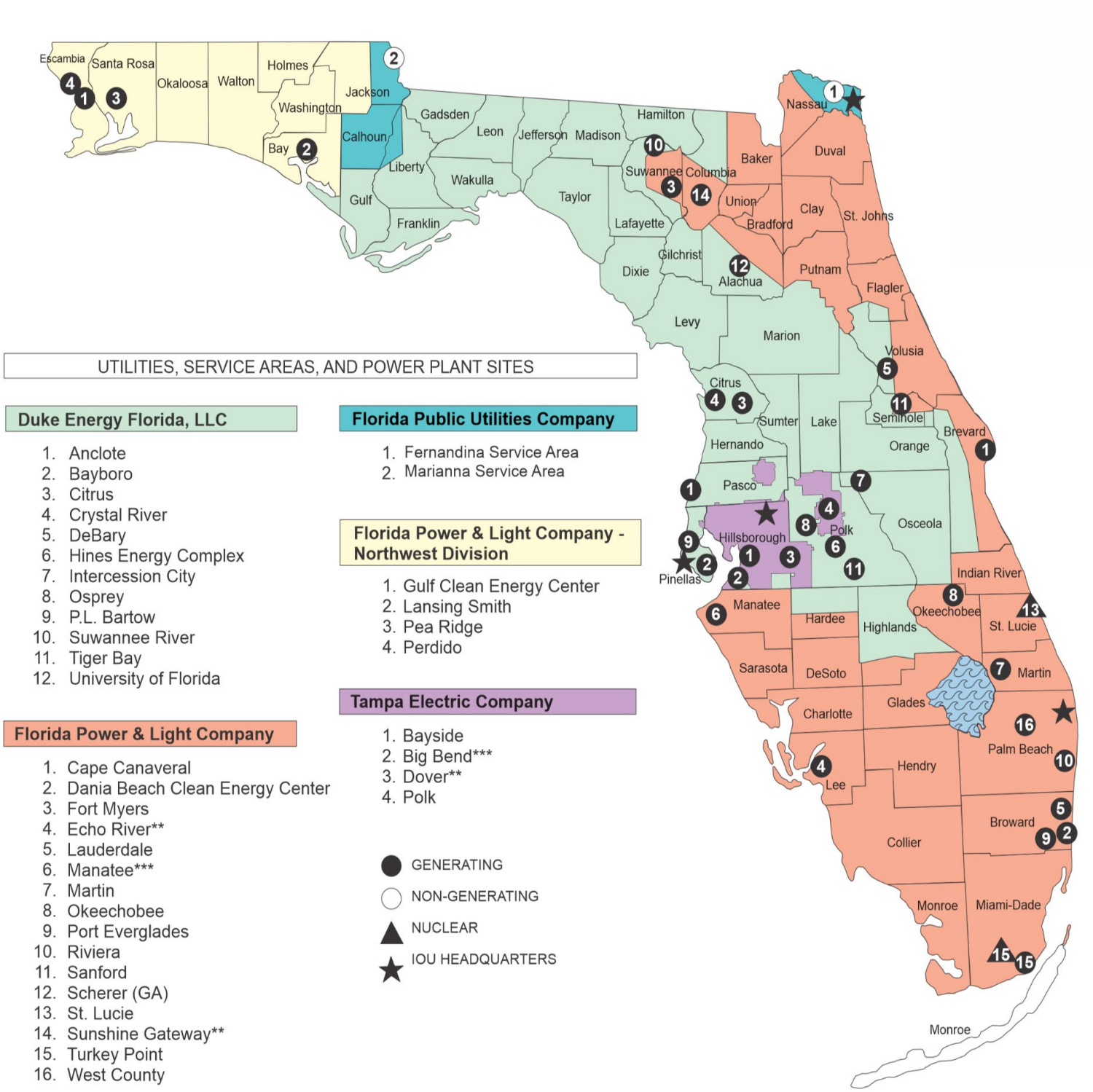
The closer the load factor is to one, the flatter the load curve or the lower the difference between maximum and minimum levels of use is over a one-year period. The closer the load factor is to zero, the greater this difference is, and therefore, the magnitude of peaking across the load curve is greater.

Overview

Florida Sources of Electricity by Type of Ownership



Investor-Owned Electric
2024



* Excludes solar generation. Service areas are approximations. Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

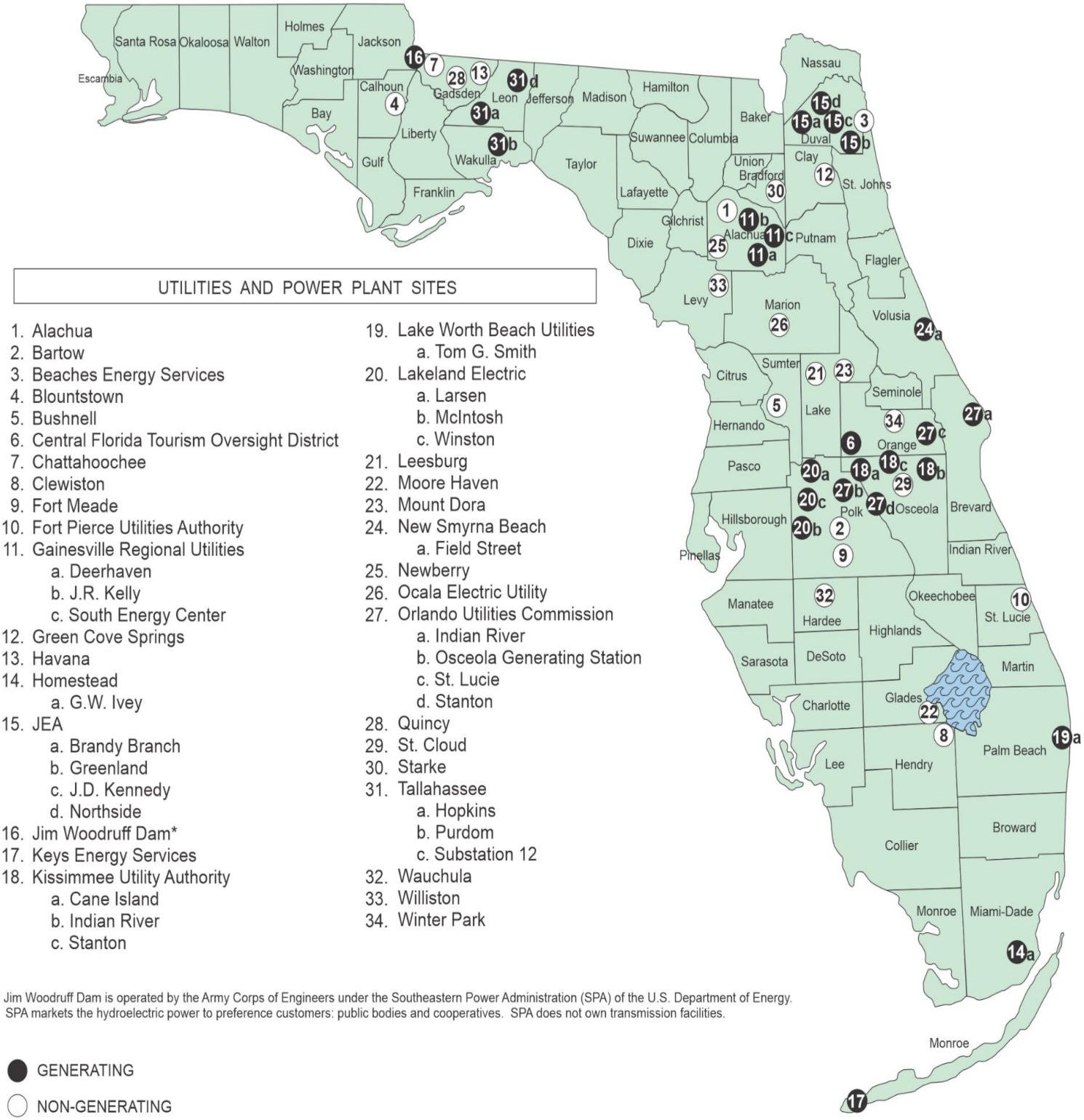
** Battery storage unit.

***Includes battery storage.

Source: Florida Public Service Commission.

Municipal Electric

2024



UTILITIES AND POWER PLANT SITES

1. Alachua
2. Bartow
3. Beaches Energy Services
4. Blountstown
5. Bushnell
6. Central Florida Tourism Oversight District
7. Chattahoochee
8. Clewiston
9. Fort Meade
10. Fort Pierce Utilities Authority
11. Gainesville Regional Utilities
    a. Deerhaven
    b. J.R. Kelly
    c. South Energy Center
12. Green Cove Springs
13. Havana
14. Homestead
    a. G.W. Ivey
15. JEA
    a. Brandy Branch
    b. Greenland
    c. J.D. Kennedy
    d. Northside
16. Jim Woodruff Dam*
17. Keys Energy Services
18. Kissimmee Utility Authority
    a. Cane Island
    b. Indian River
    c. Stanton
19. Lake Worth Beach Utilities
    a. Tom G. Smith
20. Lakeland Electric
    a. Larsen
    b. McIntosh
    c. Winston
21. Leesburg
22. Moore Haven
23. Mount Dora
24. New Smyrna Beach
    a. Field Street
25. Newberry
26. Ocala Electric Utility
27. Orlando Utilities Commission
    a. Indian River
    b. Osceola Generating Station
    c. St. Lucie
    d. Stanton
28. Quincy
29. St. Cloud
30. Starke
31. Tallahassee
    a. Hopkins
    b. Purdom
    c. Substation 12
32. Wauchula
33. Williston
34. Winter Park

* Jim Woodruff Dam is operated by the Army Corps of Engineers under the Southeastern Power Administration (SPA) of the U.S. Department of Energy. SPA markets the hydroelectric power to preference customers: public bodies and cooperatives. SPA does not own transmission facilities.

● GENERATING

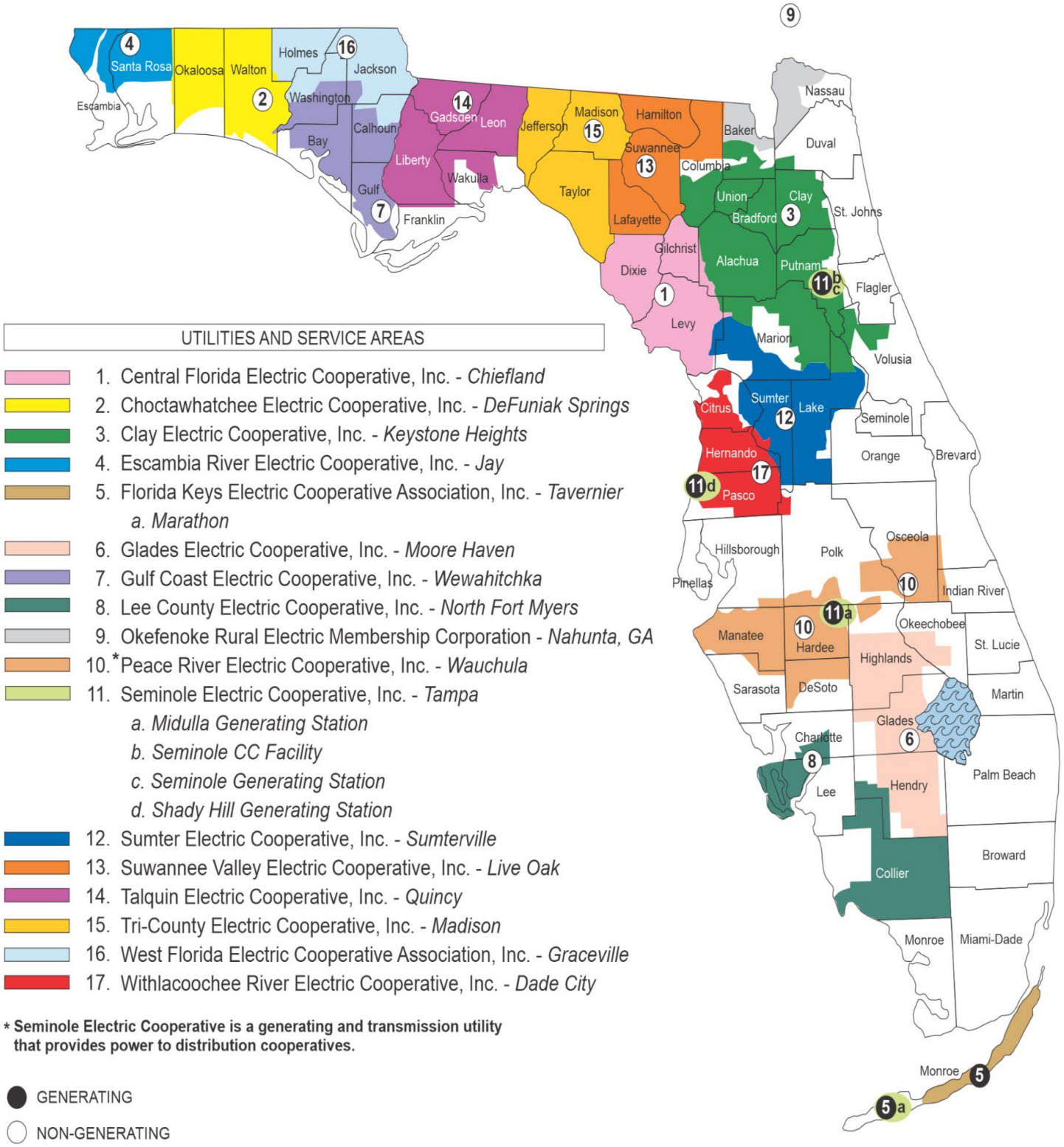
○ NON-GENERATING

* Excludes solar generation. Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

Source: Florida Public Service Commission.

Rural Electric Cooperatives

2024

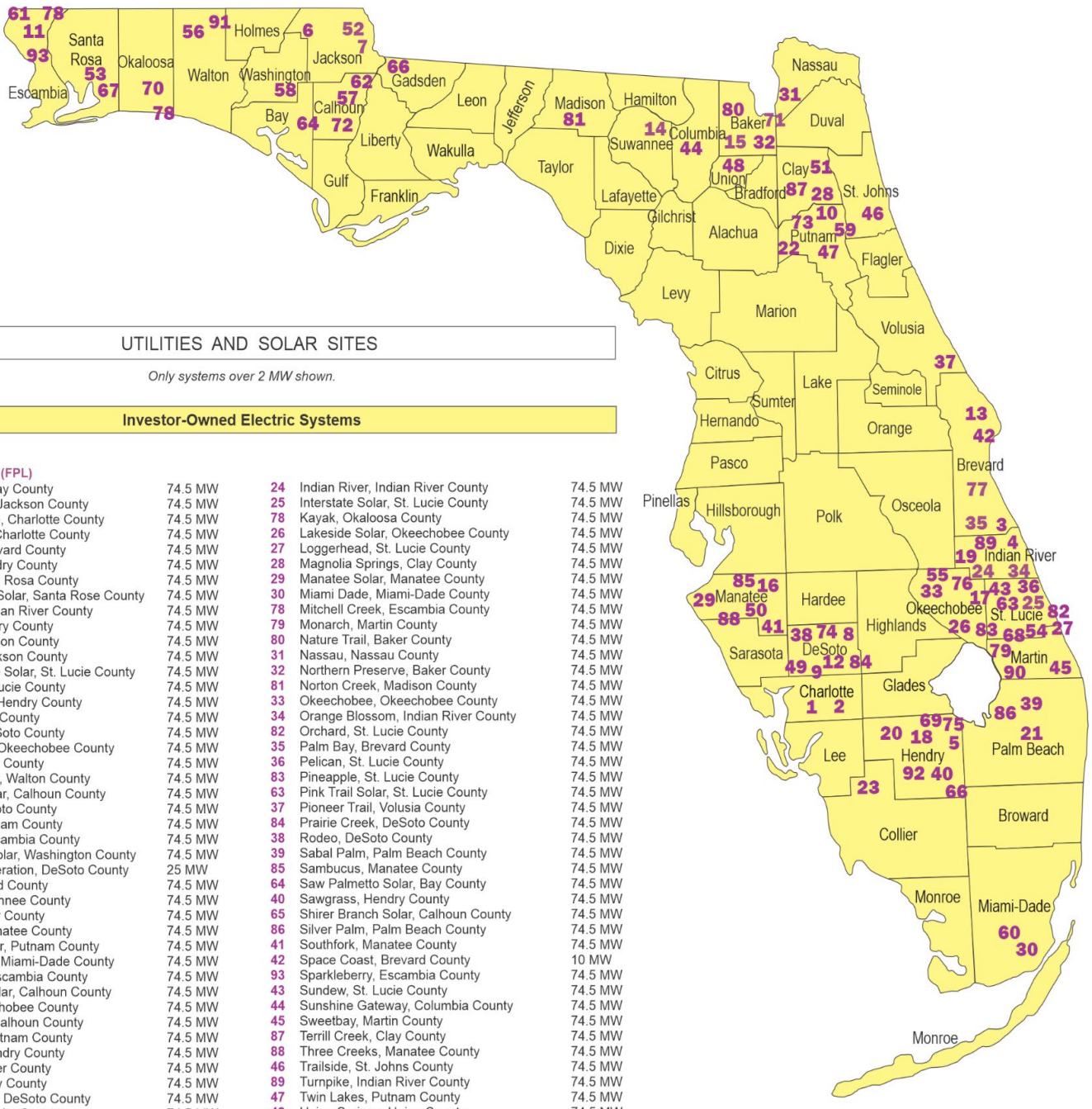


* Excludes solar generation. Service areas are approximations. Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

Source: Florida Public Service Commission.

Florida Solar Electric

2024



UTILITIES AND SOLAR SITES

Only systems over 2 MW shown.

Investor-Owned Electric Systems

Florida Power & Light (FPL)

51	Anhinga Solar, Clay County	74.5 MW
52	Apalachee Solar, Jackson County	74.5 MW
1	Babcock Preserve, Charlotte County	74.5 MW
2	Babcock Ranch, Charlotte County	74.5 MW
3	Barefoot Bay, Brevard County	74.5 MW
66	Beautyberry, Hendry County	74.5 MW
67	Big Juniper, Santa Rosa County	74.5 MW
53	Blackwater River Solar, Santa Rose County	74.5 MW
4	Blue Cypress, Indian River County	74.5 MW
5	Blue Heron, Hendry County	74.5 MW
6	Blue Indigo, Jackson County	74.5 MW
7	Blue Springs, Jackson County	74.5 MW
54	Bluefield Preserve Solar, St. Lucie County	74.5 MW
68	Buttonwood, St. Lucie County	74.5 MW
69	Caloosahatchee, Hendry County	74.5 MW
70	Canoe, Okaloosa County	74.5 MW
8	Cattle Ranch, DeSoto County	74.5 MW
55	Cavendish Solar, Okeechobee County	74.5 MW
71	Cedar Trail, Baker County	74.5 MW
56	Chautauqua Solar, Walton County	74.5 MW
57	Chipola River Solar, Calhoun County	74.5 MW
9	Citrus Solar, DeSoto County	74.5 MW
10	Coral Farms, Putnam County	74.5 MW
11	Cotton Creek, Escambia County	74.5 MW
58	Cyphress Pond Solar, Washington County	74.5 MW
12	Desoto Next Generation, DeSoto County	25 MW
13	Discovery, Brevard County	74.5 MW
14	Echo River, Suwannee County	74.5 MW
15	Egret Solar, Baker County	74.5 MW
16	Elder Branch, Manatee County	74.5 MW
59	Etonia Creek Solar, Putnam County	74.5 MW
60	Everglades Solar, Miami-Dade County	74.5 MW
61	First City Solar, Escambia County	74.5 MW
62	Flowers Creek Solar, Calhoun County	74.5 MW
17	Fort Drum, Okeechobee County	74.5 MW
72	Fourmile Creek, Calhoun County	74.5 MW
73	Georges Lake, Putnam County	74.5 MW
18	Ghost Orchid, Hendry County	74.5 MW
19	Grove, Indian River County	74.5 MW
20	Hammock, Hendry County	74.5 MW
74	Hawthorne Creek, DeSoto County	74.5 MW
75	Hendry Isles, Hendry County	74.5 MW
21	Hibiscus, Palm Beach County	74.5 MW
76	Honeybell, Okeechobee County	74.5 MW
22	Horizon, Alachua/Putnam County	74.5 MW
77	Ibis, Brevard County	74.5 MW
23	Immokalee, Collier County	74.5 MW
24	Indian River, Indian River County	74.5 MW
25	Interstate Solar, St. Lucie County	74.5 MW
78	Kayak, Okaloosa County	74.5 MW
26	Lakeside Solar, Okeechobee County	74.5 MW
27	Loggerhead, St. Lucie County	74.5 MW
28	Magnolia Springs, Clay County	74.5 MW
29	Manatee Solar, Manatee County	74.5 MW
30	Miami Dade, Miami-Dade County	74.5 MW
78	Mitchell Creek, Escambia County	74.5 MW
79	Monarch, Martin County	74.5 MW
80	Nature Trail, Baker County	74.5 MW
31	Nassau, Nassau County	74.5 MW
32	Northern Preserve, Baker County	74.5 MW
81	Norton Creek, Madison County	74.5 MW
33	Okeechobee, Okeechobee County	74.5 MW
34	Orange Blossom, Indian River County	74.5 MW
82	Orchard, St. Lucie County	74.5 MW
35	Palm Bay, Brevard County	74.5 MW
36	Pelican, St. Lucie County	74.5 MW
83	Pineapple, St. Lucie County	74.5 MW
63	Pink Trail Solar, St. Lucie County	74.5 MW
37	Pioneer Trail, Volusia County	74.5 MW
84	Prairie Creek, DeSoto County	74.5 MW
38	Rodeo, DeSoto County	74.5 MW
39	Sabal Palm, Palm Beach County	74.5 MW
85	Sambucus, Manatee County	74.5 MW
64	Saw Palmetto Solar, Bay County	74.5 MW
40	Sawgrass, Hendry County	74.5 MW
65	Shirer Branch Solar, Calhoun County	74.5 MW
86	Silver Palm, Palm Beach County	74.5 MW
41	Southfork, Manatee County	74.5 MW
42	Space Coast, Brevard County	10 MW
93	Sparkleberry, Escambia County	74.5 MW
43	Sundew, St. Lucie County	74.5 MW
44	Sunshine Gateway, Columbia County	74.5 MW
45	Sweetbay, Martin County	74.5 MW
87	Terrill Creek, Clay County	74.5 MW
88	Three Creeks, Manatee County	74.5 MW
46	Trailside, St. Johns County	74.5 MW
89	Turnpike, Indian River County	74.5 MW
47	Twin Lakes, Putnam County	74.5 MW
48	Union Springs, Union County	74.5 MW
90	White Tail, Martin County	74.5 MW
66	Wild Azalea Solar, Gadsden County	74.5 MW
91	Wild Quail, Walton County	74.5 MW
49	Wildflower, DeSoto County	74.5 MW
50	Willow, Manatee County	74.5 MW
92	Woodyard, Hendry County	74.5 MW

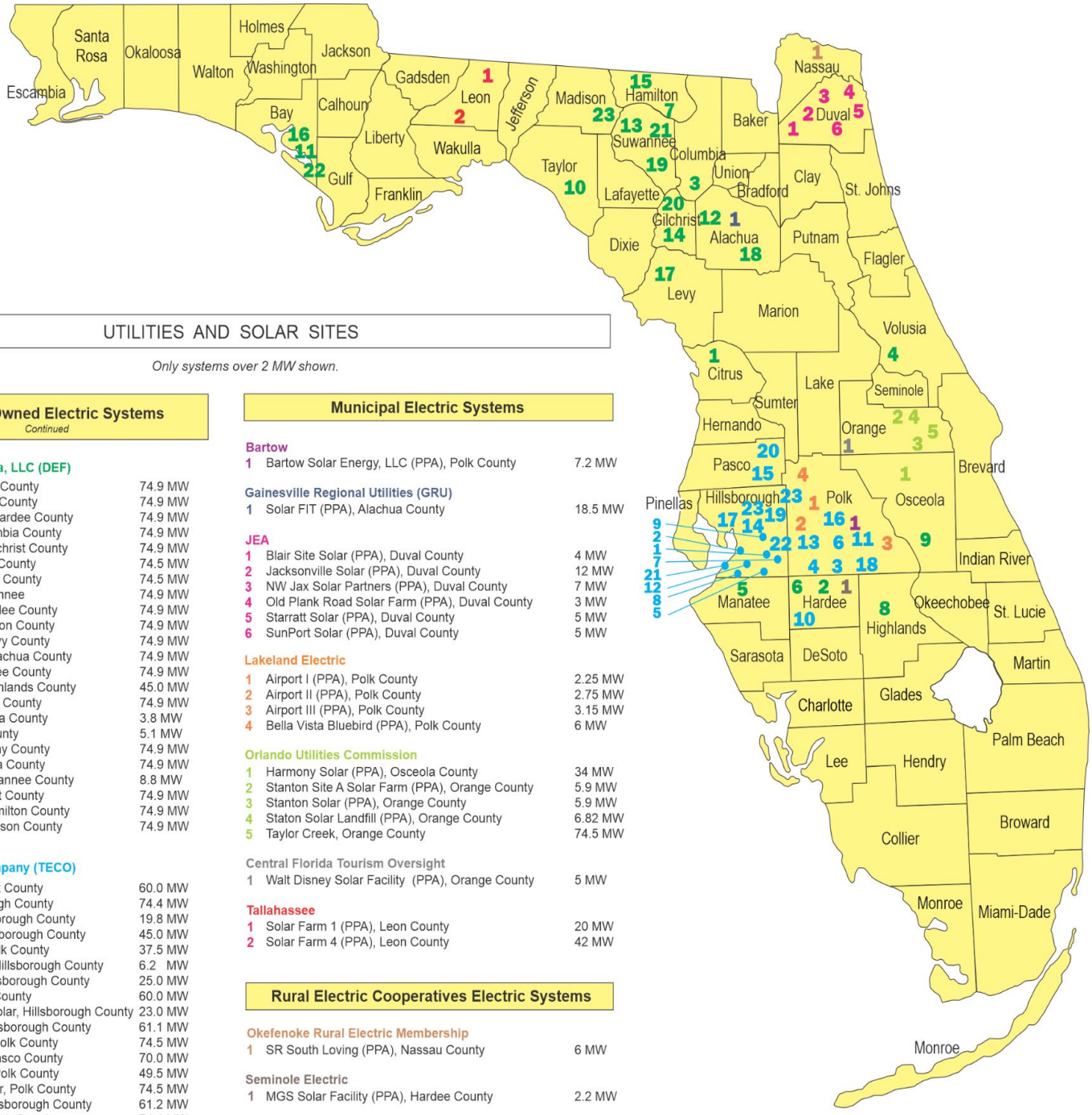
Continued

* Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

Source: Florida Public Service Commission.

Florida Solar Electric

2024



UTILITIES AND SOLAR SITES

Only systems over 2 MW shown.

Investor-Owned Electric Systems
Continued

Duke Energy Florida, LLC (DEF)

16	Bay Ranch, Bay County	74.9 MW
1	Bay Trail, Citrus County	74.9 MW
2	Charlie Creek, Hardee County	74.9 MW
3	Columbia, Columbia County	74.9 MW
20	County Line, Gilchrist County	74.9 MW
4	Debary, Volusia County	74.5 MW
5	Duette, Manatee County	74.5 MW
21	Falmouth, Suwannee	74.9 MW
6	Fort Green, Hardee County	74.9 MW
7	Hamilton, Hamilton County	74.9 MW
17	Hardeetown, Levy County	74.9 MW
18	High Springs, Alachua County	74.9 MW
19	Hildreth, Suwanee County	74.9 MW
8	Lake Placid, Highlands County	45.0 MW
22	Mule Creek, Bay County	74.9 MW
9	Osceola, Osceola County	3.8 MW
10	Perry, Taylor County	5.1 MW
11	Sandy Creek, Bay County	74.9 MW
12	Santa Fe, Alacua County	74.9 MW
13	Suwannee, Suwannee County	8.8 MW
14	Trenton, Gilchrist County	74.9 MW
15	Twin Rivers, Hamilton County	74.9 MW
23	Winquepin, Madison County	74.9 MW

Tampa Electric Company (TECO)

13	Alafia Solar, Polk County	60.0 MW
1	Balm, Hillsborough County	74.4 MW
2	Big Bend, Hillsborough County	19.8 MW
17	Big Bend II, Hillsborough County	45.0 MW
3	Bonnie Mine, Polk County	37.5 MW
22	Bullfrog Creek, Hillsborough County	6.2 MW
14	Dover Solar, Hillsborough County	25.0 MW
4	Durrance, Polk County	60.0 MW
23	English Creek Solar, Hillsborough County	23.0 MW
5	Grange Hall, Hillsborough County	61.1 MW
18	Jamison Solar, Polk County	74.5 MW
15	Juniper Solar, Pasco County	70.0 MW
6	Lake Hancock, Polk County	49.5 MW
16	Lake Mabel Solar, Polk County	74.5 MW
19	Laurel Oaks, Hillsborough County	61.2 MW
7	Lithia, Hillsborough County	74.4 MW
8	Little Manatee, Hillsborough County	74.5 MW
9	Magnolia, Hillsborough County	74.5 MW
20	Mountain View Solar, Pasco County	54.6 MW
10	Payne Creek, Hardee County	70.3 MW
11	Peace Creek, Polk County	55.4 MW
21	Riverside Solar, Hillsborough County	55.2 MW
12	Wimauma, Hillsborough County	74.8 MW

Municipal Electric Systems

Bartow

1	Bartow Solar Energy, LLC (PPA), Polk County	7.2 MW

Gainesville Regional Utilities (GRU)

1	Solar FIT (PPA), Alachua County	18.5 MW

JEA

1	Blair Site Solar (PPA), Duval County	4 MW
2	Jacksonville Solar (PPA), Duval County	12 MW
3	NW Jax Solar Partners (PPA), Duval County	7 MW
4	Old Plank Road Solar Farm (PPA), Duval County	3 MW
5	Starratt Solar (PPA), Duval County	5 MW
6	SunPort Solar (PPA), Duval County	5 MW

Lakeland Electric

1	Airport I (PPA), Polk County	2.25 MW
2	Airport II (PPA), Polk County	2.75 MW
3	Airport III (PPA), Polk County	3.15 MW
4	Bella Vista Bluebird (PPA), Polk County	6 MW

Orlando Utilities Commission

1	Harmony Solar (PPA), Osceola County	34 MW
2	Stanton Site A Solar Farm (PPA), Orange County	5.9 MW
3	Stanton Solar (PPA), Orange County	5.9 MW
4	Staton Solar Landfill (PPA), Orange County	6.82 MW
5	Taylor Creek, Orange County	74.5 MW

Central Florida Tourism Oversight

1	Walt Disney Solar Facility (PPA), Orange County	5 MW

Tallahassee

1	Solar Farm 1 (PPA), Leon County	20 MW
2	Solar Farm 4 (PPA), Leon County	42 MW

Rural Electric Cooperatives Electric Systems

Okefenoke Rural Electric Membership

1	SR South Loving (PPA), Nassau County	6 MW

Seminole Electric

1	MGS Solar Facility (PPA), Hardee County	2.2 MW

* Information on this map should be used only as a general guideline. For more detailed information, contact individual utilities.

Source: Florida Public Service Commission.

Florida Electric Utility Industry
2024

Investor-Owned

Duke Energy Florida, LLC
Florida Power & Light Company
Florida Public Utilities Company
Tampa Electric Company

Generating Municipal

Central Florida Tourism Oversight District *
Florida Municipal Power Agency **
Gainesville Regional Utilities
Homestead, City of
JEA (f/k/a Jacksonville Electric Authority)
Keys Energy Services (f/k/a Key West Utility Board)
Kissimmee Utility Authority
Lake Worth Beach Utilities, City of
Lakeland Electric, City of
New Smyrna Beach, Utilities Commission of
Orlando Utilities Commission ***
Tallahassee, City of

Generating Rural Electric Cooperative

Florida Keys Electric Cooperative ^
PowerSouth Energy **
Seminole Electric Cooperative **
USCE-Mobile District **

Generating - Other

Southeastern Power Administration **
(Jim Woodruff Dam)

Non-Generating Municipal

Alachua, City of
Bartow, City of
Beaches Energy Services (f/k/a City of Jacksonville Beach)
Blountstown, City of
Bushnell, City of
Chattahoochee, City of
Clewiston, City of
Fort Meade, City of
Fort Pierce Utilities Authority
Green Cove Springs, City of
Havana, Town of
Leesburg, City of
Moore Haven, City of
Mount Dora, City of
Newberry, City of
Ocala Electric Utility
Quincy, City of
Starke, City of
Wauchula, City of
Williston, City of
Winter Park, City of

Non-Generating Rural Electric Cooperative

Central Florida Electric Cooperative, Inc.
Choctawhatchee Electric Cooperative, Inc.
Clay Electric Cooperative, Inc.
Escambia River Electric Cooperative, Inc.
Glades Electric Cooperative, Inc.
Gulf Coast Electric Cooperative, Inc.
Lee County Electric Cooperative, Inc.
Okefenoke Rural Electric ^^
Peace River Electric Cooperative, Inc.
Sumter Electric Cooperative, Inc.
Suwannee Valley Electric Cooperative, Inc.
Talquin Electric Cooperative, Inc.
Tri-County Electric Cooperative, Inc.
West Florida Electric Cooperative Association, Inc.
Withlacoochee River Electric Cooperative, Inc.

* Formerly known as Reedy Creek Improvement District.

** Wholesale-only generating utility.

*** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^ The Florida Keys Electric Cooperative has a standby unit.

^^ Okefenoke sells power in Florida and Georgia.

Counties Served by Generating Electric Utilities
2024

Utility	County
Investor-Owned	
Duke Energy Florida, LLC	Alachua, Bay, Bradford, Brevard, Citrus, Columbia, Dixie, Flagler, Franklin, Gilchrist, Gulf, Hamilton, Hardee, Highlands, Hillsborough, Jefferson, Lafayette, Lake, Leon, Levy, Liberty, Madison, Marion, Okeechobee, Orange, Osceola, Pinellas, Polk, Seminole, Sumter, Suwannee, Taylor, Volusia, Wakulla
Florida Power & Light Company	Alachua, Baker, Bay, Brevard, Broward, Charlotte, Clay, Collier, Columbia, DeSoto, Escambia, Flagler, Glades, Hardee, Hendry, Highlands, Holmes, Indian River, Jackson, Lee, Manatee, Martin, Miami-Dade, Monroe, Nassau, Okaloosa, Okeechobee, Palm Beach, Putnam, Santa Rosa, Sarasota, Seminole, St. Johns, St. Lucie, Suwannee, Union, Volusia, Walton, Washington
Tampa Electric Company	Hillsborough, Pasco, Pinellas, Polk
Municipal	
Central Florida Tourism Oversight District *	Orange, Osceola
Gainesville Regional Utilities	Alachua
Homestead	Miami-Dade
JEA	Clay, Duval, St. Johns
Keys Energy Services	Monroe
Kissimmee Utility Authority	Osceola
Lake Worth Beach Utilities	Palm Beach
Lakeland Electric	Polk
New Smyrna Beach	Volusia
Orlando Utilities Commission **	Orange, Osceola
Tallahassee	Leon
Rural Electric Cooperative	
Florida Keys Electric Cooperative ***	Monroe

* Formerly known as Reedy Creek Improvement District.

** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

*** The Florida Keys Electric Cooperative has a standby unit.

Counties Served by Non-Generating Electric Utilities
2024

Utility	County
Investor-Owned	
Florida Public Utilities Company	Calhoun, Jackson, Liberty, Nassau
Municipal	
Alachua	Alachua
Bartow	Polk
Beaches Energy Services	Duval, St. Johns
Blountstown	Calhoun
Bushnell	Sumter
Chattahoochee	Gadsden
Clewiston	Hendry
Fort Meade	Polk
Fort Pierce Utilities Authority	St. Lucie
Green Cove Springs	Clay
Havana	Gadsden
Leesburg	Lake
Moore Haven	Glades
Mount Dora	Lake
Newberry	Alachua
Ocala Electric Utility	Marion
Quincy	Gadsden
Starke	Osceola
Wauchula	Hardee
Williston	Levy
Winter Park	Orange
Rural Electric Cooperative	
Central Florida Electric	Alachua, Dixie, Gilchrist, Lafayette, Levy, Marion
Choctawhatchee Electric	Holmes, Okaloosa, Santa Rosa, Walton
Clay Electric	Alachua, Baker, Bradford, Clay, Columbia, Flagler, Gilcrist, Lake, Levy, Marion, Putnam, Suwannee, Union, Volusia
Escambia River Electric	Escambia, Santa Rosa
Glades Electric	Glades, Hendry, Highlands, Okeechobee
Gulf Coast Electric	Bay, Calhoun, Gulf, Jackson, Walton, Washington
Lee County Electric	Charlotte, Collier, Hendry, Lee
Okefenoke Rural Electric *	Baker, Nassau
Peace River Electric	Brevard, DeSoto, Hardee, Highlands, Hillsborough, Indian River, Manatee, Osceola, Polk, Sarasota
Sumter Electric	Citrus, Hernando, Lake, Levy, Marion, Pasco, Sumter
Suwannee Valley Electric	Columbia, Hamilton, Lafayette, Suwannee
Talquin Electric	Franklin, Gadsden, Leon, Liberty, Wakulla
Tri-County Electric	Dixie, Jefferson, Madison, Taylor
West Florida Electric Cooperative Association	Calhoun, Holmes, Jackson, Washington
Withlacoochee River Electric	Citrus, Hernando, Pasco, Polk, Sumter

* Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

Highlights of the Florida Electric Utility Industry
2020-2024

	2020	2021	2022	2023	2024
Total Installed Capacity (Megawatts) *	57,113	57,408	58,922	62,744	63,459
Installed Capacity by Fuel Type (Percentage)					
Natural Gas	70%	64%	61%	66%	64%
Solar	6	10	12	14	16
Coal	14	14	12	9	7
Nuclear	6	6	6	6	5
Other **	4	6	9	5	8
Total *	100%	100%	100%	100%	100%
Energy Sales (Gigawatt-hours)					
Residential	133,202	130,203	133,791	135,722	137,955
Commercial	83,101	84,732	87,206	88,558	93,596
Industrial	19,603	20,121	20,494	20,309	16,819
Other	6,417	6,449	6,638	6,536	6,269
Total *	242,323	241,506	248,129	251,125	254,639
Number of Customers (Thousands)					
Residential	9,738	9,895	10,117	10,311	10,534
Commercial	1,186	1,206	1,224	1,234	1,264
Industrial	24	25	27	29	21
Other	156	159	163	167	77
Total *	11,104	11,285	11,531	11,741	11,896
Average Residential Bill (1,000 kWh) ***	$113.20	$126.08	$151.35	$132.27	$134.25

* May not total due to rounding.

** Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

*** Unweighted average of all utilities: investor-owned, municipal, and rural electric cooperative.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, Review of Ten-Year Site Plan, 2024; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, p. S-7; Responses to staff data request.

Financial Statistics of Investor-Owned Utilities (IOUs)

Table 1

Rate of Return
2020-2024

	2020	2021	2022	2023	2024
Average per Book Rate of Return					
Duke Energy Florida, LLC	6.11%	5.68%	5.84%	5.99%	5.96%
Florida Power & Light Company	7.44	7.51	7.31	7.75	7.89
Tampa Electric Company	6.47	5.90	6.35	5.97	6.05
Average Adjusted Rate of Return					
Duke Energy Florida, LLC	6.43%	5.87%	6.34%	6.59%	6.32%
Florida Power & Light Company	6.84	6.87	6.97	7.36	7.29
Tampa Electric Company	6.48	5.82	6.76	6.64	6.21
FPSC Authorized Rate of Return *					
Duke Energy Florida, LLC	6.27%	6.32%	6.17%	6.44%	6.50%
Florida Power & Light Company	6.34	6.36	6.52	6.87	6.99
Tampa Electric Company	6.28	6.35	6.46	6.72	6.67
Adjusted Jurisdictional Year-End Rate Base (Millions)					
Duke Energy Florida, LLC	$14,883	$16,029	$17,429	$18,770	$19,828
Florida Power & Light Company	45,314	48,850	58,279	62,740	67,978
Tampa Electric Company	6,849	7,353	8,392	9,128	9,252

* Average Capital Structure - Midpoint.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, December 2024 Earnings Surveillance Report, Schedule 1.

Table 2

Sources of Revenue
(Percentage of Total Sales) *
2020-2024

	2020	2021	2022	2023	2024
Duke Energy Florida, LLC					
Residential	60.86%	59.61%	56.94%	59.61%	60.42%
Commercial	23.84	24.32	24.04	26.06	25.57
Industrial	5.19	5.27	5.40	5.57	5.24
Other **	6.03	6.25	6.13	6.50	6.36
Sales for Resale	4.07	4.55	7.49	2.25	2.41
Total	100%	100%	100%	100%	100%
Total Sales (Millions)	$4,757.71	$4,868.10	$5,858.48	$6,586.00	$6,066.34
Florida Power & Light Company					
Residential	59.87%	58.10%	56.63%	59.30%	58.87%
Commercial	33.44	34.60	33.86	33.84	34.19
Industrial	1.60	1.66	2.45	2.27	2.35
Other **	0.79	0.78	0.69	0.72	0.74
Sales for Resale	4.30	4.86	6.37	3.88	3.86
Total	100%	100%	100%	100%	100%
Total Sales (Millions)	$11,115.20	$11,921.52	$16,468.32	$17,662.94	$16,501.40
Tampa Electric Company					
Residential	55.77%	54.30%	55.77%	57.56%	58.34%
Commercial	27.72	28.26	26.92	27.00	26.56
Industrial	7.28	8.07	7.13	6.82	6.29
Other **	9.09	9.09	8.69	8.34	8.34
Sales for Resale	0.14	0.28	1.49	0.27	0.47
Total	100%	100%	100%	100%	100%
Total Sales (Millions)	$1,828.98	$2,129.49	$2,475.56	$2,972.50	$2,582.33

* May not total due to rounding.

** Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

Source: Florida Public Service Commission, 2024 Annual Report, FERC Form No. 1, p. 300; Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry.

Table 3

Uses of Revenue
(Percentage of Total Operating Revenue) *
2020-2024

	2020	2021	2022	2023	2024
Duke Energy Florida, LLC					
Fuel	21.69%	30.69%	42.05%	19.40%	19.20%
Other Operation and Maintenance	32.81	31.99	29.11	26.25	21.46
Depreciation and Amortization	13.74	6.63	-0.41	23.93	26.12
Taxes Other Than Income Taxes	7.52	7.49	6.79	6.95	6.83
Income Taxes	3.66	3.64	3.42	3.68	3.99
Interest	5.87	5.67	5.39	5.60	6.69
Net Operating Income Less Interest	14.71	13.89	13.66	14.19	15.70
Total	100%	100%	100%	100%	100%
Total Operating Revenue (Millions)	$5,043.41	$5,111.85	$6,204.03	$6,900.15	$6,427.75
Florida Power & Light Company					
Fuel	22.51%	30.50%	39.13%	18.39%	18.37%
Other Operation and Maintenance	15.21	9.62	4.42	17.56	17.06
Depreciation and Amortization	16.93	13.51	14.22	18.84	14.50
Taxes Other Than Income Taxes	11.80	11.47	10.32	10.80	11.26
Income Taxes	5.25	6.11	5.66	5.58	5.77
Interest	5.22	4.79	4.55	6.16	6.97
Net Operating Income Less Interest	23.07	24.00	21.70	22.68	26.07
Total	100%	100%	100%	100%	100%
Total Operating Revenue (Millions)	$11,360.02	$12,244.34	$16,845.58	$18,031.99	$16,862.83
Tampa Electric Company					
Fuel	22.10%	30.51%	44.14%	18.13%	18.22%
Other Operation and Maintenance	25.85	23.54	22.63	20.67	22.20
Depreciation and Amortization	15.52	14.91	-0.04	30.06	25.08
Taxes Other Than Income Taxes	8.52	8.27	7.84	7.71	8.42
Income Taxes	3.55	2.64	3.58	2.47	2.67
Interest	6.05	5.08	5.60	7.94	7.33
Net Operating Income Less Interest	18.40	15.06	16.25	13.01	16.08
Total	100%	100%	100%	100%	100%
Total Operating Revenue (Millions)	$1,884.11	$2,179.99	$2,543.61	$3,019.98	$2,637.64

* May not total due to rounding.

Source: Florida Public Service Commission, 2024 Annual Report, FERC Form No. 1, pp. 114, 117, 311, 320-321, and 323; Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry.

Table 4

Proprietary Capital and Long-Term Debt *

December 31, 2024

	Duke Energy Florida, LLC	Florida Power & Light Company	Tampa Electric Company
Proprietary Capital (Thousands)			
Common Stock	$0	$1,373,069	$119,697
Preferred Stock	0	0	0
Retained Earnings	9,511,893	15,100,382	218,021
Other Paid-In Capital	1,468,370	23,925,682	4,985,840
Other Adjustments	1,173	-3,933	-1,341
Total Proprietary Capital	$10,981,436	$40,395,200	$5,322,217
Long-Term Debt (Thousands)			
Bonds	$8,875,000	$23,652,746	$3,975,000
Other Long-Term Debt and/or Adjustments	604,395	3,302,052	-10,331
Total Long-Term Debt	$9,479,395	$26,954,798	$3,964,669
Total Proprietary Capital and Long-Term Debt	$20,460,831	$67,349,998	$9,286,886
Proprietary Capital (Percent)			
Common Stock	0.0%	2.0%	1.3%
Preferred Stock	0.0	0.0	0.0
Retained Earnings	46.5	22.4	2.3
Other Paid-In Capital	7.2	35.5	53.7
Other Adjustments	0.0	0.0	0.0
Total Proprietary Capital	53.7%	60.0%	57.4%
Long-Term Debt (Percent)			
Bonds	43.4%	35.1%	42.8%
Other Long-Term Debt and/or Adjustments	3.0	4.9	-0.1
Total Long-Term Debt	46.3%	40.0%	42.7%
Total Proprietary Capital and Long-Term Debt	100%	100%	100%

* May not total due to rounding.

Source: Florida Public Service Commission, 2024 Annual Report, FERC Form No. 1, p. 112.

Table 5

Financial Integrity Indicators
2020-2024

	2020	2021	2022	2023	2024
Times Interest Earned with AFUDC					
Duke Energy Florida, LLC	4.17 x	4.07 x	4.24 x	4.13 x	4.03 x
Florida Power & Light Company	6.26	6.98	6.79	5.91	5.46
Tampa Electric Company	4.46	4.25	4.60	3.24	3.64
Times Interest Earned without AFUDC					
Duke Energy Florida, LLC	4.11 x	4.00 x	4.18 x	4.08 x	3.99 x
Florida Power & Light Company	6.13	6.78	6.62	5.74	5.26
Tampa Electric Company	4.14	3.78	4.33	3.14	3.45
AFUDC as a Percentage of Net Income Interest Coverage Ratio					
Duke Energy Florida, LLC	2.04 %	2.84 %	2.35 %	1.90 %	1.59 %
Florida Power & Light Company	2.82	4.00	3.48	4.00	5.08
Tampa Electric Company	9.94	15.33	8.59	5.06	7.94
Percent Internally Generated Funds					
Duke Energy Florida, LLC	96.20 %	75.44 %	38.54 %	95.25 %	106.76 %
Florida Power & Light Company	54.02	73.02	39.14	50.97	61.58
Tampa Electric Company	68.42	66.71	44.51	81.35	87.48

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, December 2024 Earnings Surveillance Report, Schedule 1.

Net Generation

Table 6

Net Energy for Load
2015-2024

Year	Total Net Energy for Load (Gigawatt-Hours)	Investor-Owned		Other *	
		Quantity (Gigawatt-Hours)	Percent of Total	Quantity (Gigawatt-Hours)	Percent of Total
2015	248,406	197,137	79.4%	51,269	20.6%
2016	248,019	196,676	79.3	51,343	20.7
2017	246,033	195,679	79.5	50,354	20.5
2018	249,266	199,390	80.0	49,876	20.0
2019	266,681	202,481	75.9	64,200	24.1
2020	256,783	205,052	79.9	51,731	20.1
2021	260,004	199,390	76.7	60,614	23.3
2022	274,025	208,629	76.1	65,396	23.9
2023	268,909	199,390	74.1	69,519	25.9
2024	273,711	199,390	72.8	74,321	27.2

* Includes municipal, rural electric cooperative, and federally-owned utilities.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, Utility Ten-Year Site Plans April 2025, Schedule Nos. 2.3 and 3.3; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.1, p. S-17.

Table 7

Net Energy for Load (NEL) by Fuel Type and Other Sources *
2015-2024

Year	Coal		Oil		Natural Gas		Nuclear		Solar		NEL Subtotal	Other **	NEL Total
	Gigawatt-Hours	Percent	Gigawatt-Hours	Percent	Gigawatt-Hours	Percent	Gigawatt-Hours	Percent	Gigawatt-Hours	Percent			
2015	46,685	20.2%	592	0.3%	156,348	67.5%	27,872	12.0%	202	0.1%	231,659	16,707	248,406
2016	43,638	18.9	1,733	0.8	156,007	67.6	29,052	12.6	310	0.1	230,740	17,279	248,019
2017	42,573	18.4	487	0.2	159,719	68.9	29,080	12.5	918	0.4	232,777	13,256	246,033
2018	37,798	16.0	527	0.2	169,438	71.5	29,153	12.3	2,418	1.0	239,334	9,932	249,266
2019	28,599	12.0	517	0.2	180,726	75.7	28,838	12.1	3,861	1.6	242,541	24,140	266,681
2020	22,031	9.2	985	0.4	188,145	78.2	29,286	12.2	6,489	2.6	246,936	9,847	256,783
2021	24,579	10.5	282	0.1	179,782	76.8	29,373	12.5	9,004	3.7	243,020	16,984	260,004
2022	17,549	7.0	487	0.2	190,580	76.1	30,582	12.2	11,330	4.5	250,528	23,497	274,025
2023	13,963	5.5	301	0.1	194,096	77.1	29,847	11.8	14,071	5.5	252,278	16,631	268,909
2024	9,054	3.5	179	0.1	200,440	77.9	28,967	11.3	18,708	7.3	257,348	16,363	273,711

* May not total due to rounding.

** Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.1, p. S-17.

Table 8

Projected Net Energy for Load by Fuel Type and Other Sources
(Gigawatt-Hours)
2025-2034

Year	Net Energy for Load	Nuclear	Coal	Oil	Natural Gas	Solar	Other *
2025	271,835	29,819	8,798	90	189,946	25,617	13,998
2026	273,771	29,590	8,749	65	189,677	29,270	13,310
2027	275,878	29,696	7,314	82	190,604	33,765	11,451
2028	279,463	30,307	6,686	48	188,784	39,070	11,657
2029	283,872	30,097	7,056	47	187,183	45,123	11,545
2030	287,565	30,190	7,305	41	183,003	51,929	12,180
2031	289,927	30,103	6,106	25	178,370	60,772	11,665
2032	293,991	30,295	6,010	26	174,406	68,331	11,666
2033	297,870	30,089	5,531	22	172,779	75,559	10,817
2034	301,464	30,209	4,985	20	168,980	83,381	10,653

* Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.1, p. S-17.

Table 9

Projected Net Energy for Load by Percentage of Fuel Type and Other Sources
2025-2034

Year	Net Energy for Load *	Nuclear	Coal	Oil	Natural Gas	Solar	Other **
2025	94%	10.97%	3.24%	0.03%	69.88%	9.42%	5.15%
2026	94	10.81	3.20	0.02	69.28	10.69	4.86
2027	95	10.76	2.65	0.03	69.09	12.24	4.15
2028	95	10.84	2.39	0.02	67.55	13.98	4.17
2029	95	10.60	2.49	0.02	65.94	15.90	4.07
2030	95	10.50	2.54	0.01	63.64	18.06	4.24
2031	95	10.38	2.11	0.01	61.52	20.96	4.02
2032	95	10.30	2.04	0.01	59.32	23.24	3.97
2033	95	10.10	1.86	0.01	58.00	25.37	3.63
2034	95	10.02	1.65	0.01	56.05	27.66	3.53

* May not total due to rounding.

** Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.1, p. S-17.

Generating Capacity and Capability

Table 10

Installed Nameplate Capacity/Firm Summer Net Capability
(Megawatts)
2015-2024

Year	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Solar Photovoltaic	Total *
2015	51	17,616	3,599	7,940	108	24,866	15	54,195
2016	51	16,774	3,599	7,345	108	26,130	132	54,139
2017	51	16,649	3,599	6,830	125	27,662	148	55,064
2018	51	12,770	3,625	7,563	134	28,137	599	52,879
2019	51	12,363	3,479	7,992	207	31,038	981	56,095
2020	51	13,133	3,559	7,411	226	30,128	1733	56,241
2021	51	10,097	3,648	9,561	207	30,157	2814	56,536
2022	51	8,098	3,648	8,227	226	34,414	3,357	58,023
2023	51	7,180	3,648	7,615	226	36,775	3,956	59,452
2024	51	5,956	3,648	5,873	286	39,879	4,982	60,675

* May not total due to rounding.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, pp. 8-20, S-8, and S-9.

Table 11

Installed Nameplate Capacity/Summer Net Capability by Type of Ownership (Megawatts) 2015-2024

Year	Total for State *	Investor-Owned		Municipal, Rural Electric Cooperative, and Other **	
		Quantity	Percent of Total	Quantity	Percent of Total
2015	54,195	41,018	75.69%	13,177	24.31%
2016	54,139	41,050	75.82	13,089	24.18
2017	55,064	41,915	76.12	13,149	23.88
2018	52,879	40,793	77.14	12,086	22.86
2019	56,095	43,858	78.19	12,237	21.81
2020	56,241	44,378	78.91	11,864	21.09
2021	56,536	44,972	79.55	11,564	20.45
2022	58,023	46,535	80.20	11,488	19.80
2023	59,452	46,800	78.72	12,652	21.28
2024	60,675	47,494	78.28	13,182	21.73

* May not total due to rounding.

** USCE-Mobile District and Jim Woodruff Dam.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, pp. 7-20, S-8, and S-9.

Table 12

Installed Capacity by Fuel and Technology
(Megawatts)
2022-2024

Fuel	Technology	2022	2023	2024
Natural Gas				
	Combined Cycle	31,180	33,509	35,278
	Turbine & Diesel	7,466	7,004	7,101
	Steam	1,635	2,828	2,910
Total Natural Gas		40,281	43,341	45,289
Percentage of Total		67.57%	75.39%	74.35%
Coal				
	Steam	7,856	5,782	4,814
	Combined Cycle	220	220	220
Total Coal		8,076	6,002	5,034
Percentage of Total		13.55%	10.44%	8.26%
Oil				
	Turbine & Diesel	1,571	1,517	1,539
	Steam	0	0	0
Total Oil		1,571	1,517	1,539
Percentage of Total		2.64%	2.64%	2.53%
Nuclear				
	Steam	3,648	3,648	3,648
Total Nuclear		3,648	3,648	3,648
Percentage of Total		6.12%	6.35%	5.99%
Solar				
		6,085	7,798	10,000
Total Solar		6,085	7,798	10,000
Percentage of Total		10.21%	13.56%	16.42%
Other *				
		6,036	2,979	5,405
Total Other		6,036	2,979	5,405
Percentage of Total		10.13%	5.18%	8.87%
Total Installed Capacity		59,612	57,487	60,915
Percentage of Total **		100%	100%	100%

* Other includes: non-utility generation (NUG), oil, net interchange, non-solar renewables, and other.

** May not total due to rounding.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, Review of the Ten-Year Site Plans, 2024.

Table 13

Installed Winter and Summer Net Capacity by Utility *
(Megawatts)
2023-2024

Utility	Winter Net Capacity		Summer Net Capacity	
	2023	2024	2023	2024
Investor-Owned				
Duke Energy Florida, LLC	10,675	10,673	10,291	10,463
Florida Power & Light Company	30,176	29,874	31,263	31,687
Tampa Electric Company	5,194	5,283	5,246	5,343
Generating Municipal				
Central Florida Tourism Oversight District **	53	0	53	0
Florida Municipal Power Agency ***	1,374	1,609	1,334	1,562
Gainesville Regional Utilities	673	673	640	640
Homestead	32	32	32	32
JEA	2,952	2,952	2,782	2,782
Keys Energy Services	0	0	0	0
Kissimmee Utility Authority	259	259	248	248
Lake Worth Beach Utilities	82	49	79	48
Lakeland Electric	721	780	658	717
New Smyrna Beach	24	24	22	22
Orlando Utilities Commission ^	1,574	1,417	1,537	1,380
Tallahassee	795	795	725	725
Generating Rural Electric Cooperative				
PowerSouth Energy ***	2,245	2,242	2,006	1,990
Seminole Electric Cooperative ***	2,671	3,162	2,492	2,992
USCE-Mobile District ***	44	44	44	44
Total Utility ^^	**59,544**	**59,868**	**59,452**	**60,675**
Total Non-Utility	3,372	2,619	3,292	2,784
Total State of Florida ^^	**62,916**	**62,487**	**62,744**	**63,459**

* Includes generation physically located outside Florida if it serves load in Florida.

** Formerly known as Reedy Creek Improvement District.

*** Wholesale-only generating utility.

^ The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^^ May not total due to rounding.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, pp. 8 and S-7.

Table 14

Summer Net Capacity by Generation by Utility *
(Megawatts)
December 31, 2024

Utility	Hydro-Electric	Conventional Steam	Nuclear Steam	Combustion Turbine	Internal Combustion	Combined Cycle	Solar photovoltaic	Total
Investor-Owned								
Duke Energy Florida, LLC	0	2,427	0	1,749	0	5,512	776	10,464
Florida Power & Light Company	0	215	3,502	1,370	3	22,935	3,663	31,687
Tampa Electric Company	0	437	0	224	0	4,142	540	5,343
Generating Municipal								
Central Florida Tourism Oversight District **	0	0	0	0	0	0	0	0
Florida Municipal Power Agency ***	0	248	86	180	18	1,029	0	1,562
Gainesville Regional Utilities	0	103	0	4	7	526	0	640
Homestead	0	0	0	0	32	0	0	32
JEA	0	1,110	0	914	0	758	0	2,782
Keys Energy Services	0	0	0	0	0	0	0	0
Kissimmee Utility Authority	0	22	0	8	0	219	0	248
Lake Worth Beach Utilities	0	0	0	46	0	0	2	48
Lakeland Electric	0	0	0	0	115	603	0	717
New Smyrna Beach	0	0	0	22	0	0	0	22
Orlando Utilities Commission ^	0	646	60	197	0	476	0	1,380
Tallahassee	0	0	0	92	111	522	0	725
Generating Rural Electric Cooperative								
PowerSouth Energy ***	7	114	0	580	0	1,289	0	1,990
Seminole Electric Cooperative ***	0	634	0	489	0	1,868	1	2,992
USCE-Mobile District ***	44	0	0	0	0	0	0	44
Total Utility ^^	**51**	**5,956**	**3,648**	**5,873**	**286**	**39,879**	**4,982**	**60,675**
Total Non-Utility								2,784
Total State of Florida ^^	**51**	**5,956**	**3,648**	**5,873**	**286**	**39,879**	**4,982**	**63,459**

* Includes generation physically located outside Florida if it serves load in Florida.

** Formerly known as Reedy Creek Improvement District.

*** Wholesale-only generating utility.

^ The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^^ May not total due to rounding.

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, pp. 7-20, S-8, and S-9.

Table 15

Nuclear Generating Units
December 31, 2024

Utility	Location	Commercial In-Service Month/Year	Maximum Nameplate Rating kW	Net Capacity	
				Summer MW	Winter MW
Florida Power & Light Company					
St. Lucie #1	St. Lucie County	May-76	1,080,000	981	1,003
St. Lucie #2	St. Lucie County	Jun-83	919,128	840 *	860
Turkey Point #3	Miami-Dade County	Dec-72	877,200	837	859
Turkey Point #4	Miami-Dade County	Sep-73	877,200	844	866

* 14.9% of plant capacity is owned by Orlando Utilities Commission and Florida Municipal Power Agency; figures shown represent FP&L share.

Sources: Florida Public Service Commission, FP&L Ten-Year Site Plan 2025, Schedule 1, p. 37; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 1.0, p. 13.

Annual Peak Demand
(Megawatts)
2020-2024

Utility	2020	2021	2022	2023	2024
Investor-Owned					
Duke Energy Florida, LLC	9,649	9,682	9,974	10,235	9,469
Florida Power & Light Company	24,499	24,042	26,429	28,461	28,266
Florida Public Utilities Company	148	141	148	154	153
Tampa Electric Company	4,255	4,393	4,385	4,669	4,323
Generating Municipal					
Central Florida Tourism Oversight District *	166	178	196	198	195
Florida Municipal Power Agency **	1,463	1,467	1,487	1,613	1,529
Gainesville Regional Utilities	425	422	408	409	405
Homestead	117	116	118	125	126
JEA	2,585	2,610	2,857	2,869	2,675
Keys Energy Services	141	146	146	156	149
Kissimmee Utility Authority	371	378	388	417	413
Lake Worth Beach Utilities	97	96	98	103	103
Lakeland Electric	678	692	704	752	722
New Smyrna Beach	103	105	110	116	110
Orlando Utilities Commission ***	1,382	1,407	1,428	1,535	1,811
Tallahassee	576	573	592	616	594
Non-Generating Municipal					
Alachua	29	29	31	32	35
Bartow	60	61	64	71	68
Beaches Energy Services	170	141	149	142	140
Blountstown	7	8	7	8	8
Bushnell	12	12	13	14	13
Chattahoochee	7	7	6	6	5
Clewiston	22	21	24	23	22
Fort Meade	10	10	11	11	10
Fort Pierce Utilities Authority	116	115	119	125	122
Green Cove Springs	26	28	26	26	26
Havana	6	6	6	6	7

* Formerly known as Reedy Creek Improvement District.

** Wholesale-only generating utility.

*** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

Continued

Annual Peak Demand
(Megawatts)
2020-2024

Utility	2020	2021	2022	2023	2024
Non-Generating Municipal (Continued)					
Leesburg	119	113	113	126	123
Moore Haven	4	4	4	8	4
Mount Dora	23	24	24	25	24
Newberry	10	10	10	11	11
Ocala Electric Utility	303	298	311	323	325
Quincy	26	14	23	31	17
Starke	15	15	15	16	15
Wauchula	14	14	14	14	14
Williston	10	9	9	9	9
Winter Park	77	94	94	96	98
Generating & Non-Generating Rural Electric Cooperative					
Central Florida Electric	140	132	158	146	144
Choctawhatchee Electric	219	232	299	258	313
Clay Electric	818	808	889	865	855
Escambia River Electric	50	58	66	58	57
Florida Keys Electric Cooperative	156	156	158	167	166
Glades Electric	69	66	76	65	73
Gulf Coast Electric	86	85	117	93	111
Lee County Electric	966	944	966	1,017	1,015
Okefenoke Rural Electric *	50	48	59	44	52
Peace River Electric	205	208	218	256	202
PowerSouth Energy **	466	485	630	532	644
Seminole Electric Cooperative **	3,517	3,494	3,982	4,023	3,787
Sumter Electric	865	863	919	1,008	967
Suwannee Valley Electric	113	105	132	121	127
Talquin Electric	235	241	291	243	272
Tri-County Electric	66	62	83	72	74
West Florida Electric	123	121	150	123	134
Withlacoochee River Electric	1,007	1,046	1,117	1,110	1,079

* Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

** Wholesale-only generating utility.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Responses to staff data request.

Table 17

Projected Summer and Winter Peak Demand
(Megawatts)
2025-2034

Year	Summer Peak	Year	Winter Peak
2025	53,390	2024-2025	45,710
2026	54,514	2025-2026	49,243
2027	55,016	2026-2027	49,832
2028	55,479	2027-2028	50,505
2029	55,929	2028-2029	51,400
2030	56,658	2029-2030	52,130
2031	57,230	2030-2031	52,745
2032	57,983	2031-2032	53,462
2033	58,839	2032-2033	54,194
2034	59,549	2033-2034	54,894

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement July 2025, FRCC Form History and Forecast, p. S-1.

Table 18

Load Factors of Generating Utilities
December 31, 2024

Utility	Net Energy for Load (Gigawatt-Hours)	Peak Load (Megawatts)	Load Factor (Percentage) *
Investor-Owned			
Duke Energy Florida, LLC	46,175	9,469	55.7%
Florida Power & Light Company	146,103	28,266	59.0
Tampa Electric Company	21,852	4,323	57.7
Municipal			
Central Florida Tourism Oversight District **	1,216	195	71.3
Florida Municipal Power Agency ***	7,173	1,529	53.6
Gainesville Regional Utilities	1,903	405	53.6
Homestead	647	126	58.8
JEA	13,255	2,675	56.6
Keys Energy Services	787	149	60.5
Kissimmee Utility Authority	1,886	413	52.1
Lake Worth Beach Utilities	503	103	55.9
Lakeland Electric	3,509	722	55.5
New Smyrna Beach	485	110	50.3
Orlando Utilities Commission ^	8,458	1,811	53.3
Tallahassee	2,849	594	54.8
Rural Electric Cooperative			
PowerSouth Energy ***	2,411	644	42.7
Seminole Electric Cooperative ***	17,359	3,787	52.3

* May not total due to rounding.

** Formerly known as Reedy Creek Improvement District.

*** Wholesale-only generating utility.

^ The City of St. Cloud is included in the figures of Orlando Utilities Commission.

Source: Responses to staff data request.

Renewable Energy, Energy Efficiency and Conservation

Table 19

Renewable Generation Capacity
(Megawatts)
2021-2024

Renewable Type *	2021	2022	2023	2024
Biomass	380	380	380	380
Hydro	51	51	51	51
Landfill Gas	41	70	68	67
Municipal Solid Waste	504	451	475	473
Solar	4,633	6,085	7,798	10,000
Waste Heat	276	276	232	227
Wind	272	272	272	272
Total	6,157	7,585	9,276	11,470

* Renewable generation includes investor-owned, customer-owned, and non utility-owned (acquired through purchase power agreements).

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Public Service Commission, Review of the Ten-Year Site Plans, 2024.

Table 20

Customer-Owned Photovoltaic Facilities *
2021-2024

	2021	2022	2023	2024
Number of Solar Energy Systems				
Duke Energy Florida, LLC	34,434	63,587	79,775	89,708
Florida Power & Light Company	57,282	69,051	92,438	113,082
Florida Public Utilities Company	342	433	542	597
Tampa Electric Company	11,361	17,962	24,747	29,025
Municipal	14,214	19,094	25,169	29,652
Rural Electric Cooperative	13,280	19,804	26,822	30,195
Total	130,913	189,931	249,493	292,259
Gross Power Rating (MW)(AC)				
Duke Energy Florida, LLC	322	572	742	857
Florida Power & Light Company	497	642	876	1,086
Florida Public Utilities Company	6.0	6.9	7.9	8.5
Tampa Electric Company	108	206	244	294
Municipal	130	180	234	274
Rural Electric Cooperative	107	167	241	274
**Total ** **	1,169.9	1,773.0	2,344.2	2,794.1
Energy Delivered to the Grid (MWh)				
Duke Energy Florida, LLC	175,200	376,378	535,752	600,446
Florida Power & Light Company	330,641	352,787	531,669	770,381
Florida Public Utilities Company	4,927	6,005	3,826	5,128
Tampa Electric Company	62,920	99,082	155,895	200,279
Municipal	73,680	113,951	146,585	179,464
Rural Electric Cooperative	36,518	57,074	89,817	111,593
Total	683,887	1,005,276	1,463,544	1,867,290

* Includes demonstration sites.

** May not total due to rounding.

Source: Annual Net Metering Report, 2024; Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry.

Investor-Owned Photovoltaic Facilities *

December 31, 2024

Utility	Name of Plant	In-Service Date	Nameplate Capacity MW **	Total Energy MWh
Duke Energy Florida, LLC	Bay Ranch	Apr-23	74.9	175,112
	Bay Trail Solar Facility	Sept-22	74.9	145,002
	Charlie Creek Solar Facility	Aug-22	74.9	149,224
	Columbia Solar Facility	Mar-20	74.9	149,305
	County Line Solar Facility	Aug-24	74.9	64,222
	Debary Solar Facility	May-20	74.5	117,531
	Duette Solar Facility	Oct-21	74.5	155,765
	Falmouth Solar Facility	Jun-24	74.9	89,682
	Fort Green Solar Facility	Jun-22	74.9	158,931
	Hamilton Solar Facility	Dec-18	74.9	151,647
	Hardeetown	Apr-23	74.9	147,478
	High Springs	Apr-23	74.9	148,086
	Hildreth	Apr-23	74.9	168,481
	Lake Placid Solar Facility	Dec-19	25.2	70,918
	Mule Creek Solar Facility	Mar-24	74.9	163,118
	Osceola Solar Facility	May-16	3.8	4,057
	Perry Solar Facility	Aug-16	5.1	7,677
	Sandy Creek Solar Facility	May-22	74.9	153,716
	Santa Fe Solar Facility	Mar-21	74.9	146,638
	Suwannee Solar Facility	Nov-17	8.8	16,212
	Trenton Solar Facility	Dec-19	74.9	145,077
	Twin Rivers Solar Facility	Mar-21	74.9	156,560
	Winquepin Solar Facility	Mar-24	74.9	100,808
Florida Power & Light Company	Anhinga Solar Energy Center	Jan-23	74.5	128,441
	Apalachee Solar Energy Center (NW)	Jan-23	74.5	141,526
	Babcock Preserve Solar Energy Center	Jan-20	74.5	133,061
	Babcock Ranch Solar Energy Center	Dec-16	74.5	138,799
	Barefoot Bay Solar Energy Center	Mar-18	74.5	134,347
	Beautyberry Solar Energy Center	Jan-24	74.5	167,470
	Big Juniper Solar Energy Center	Mar-24	74.5	108,573
	Blackwater River Solar Energy Center (NW)	Jan-20	74.5	141,638
	Blue Cypress Solar Energy Center	Mar-18	74.5	135,985
	Blue Heron Solar Energy Center	Jan-20	74.5	146,782
	Blue Indigo Solar Energy Center	Apr-20	74.5	136,132
	Blue Springs Solar Energy Center	Dec-21	74.5	130,911
	Bluefield Preserve Solar Energy Center	Jan-23	74.5	149,061
	Buttonwood Solar Energy Center	Nov-24	74.5	11,838
	Caloosahatchee Solar Energy Center	Jan-24	74.5	147,615
	Canoe Solar Energy Center	Jan-24	74.5	140,230
	Cattle Ranch Solar Energy Center	Jan-20	74.5	139,813
	Cavendish Solar Energy Center	Jan-23	74.5	126,433

* Includes purchase power agreements and demonstration sites.

** 2 megawatt threshold.

Continued

Investor-Owned Photovoltaic Facilities *

December 31, 2024

Utility	Name of Plant	In-Service Date	Nameplate Capacity MW **	Total Energy MWh
Florida Power & Light Company	Cedar Trail Solar Energy Center	Nov-24	74.5	10,009
	Chautauqua Solar Energy Center (NW)	Feb-23	74.5	164,164
	Chipola River Solar Energy Center (NW)	Jan-23	74.5	139,821
	Citrus Solar Energy Center	Dec-16	74.5	135,411
	Coral Farms Solar Energy Center	Jan-18	74.5	108,985
	Cotton Creek Solar Energy Center	Dec-21	74.5	140,436
	Cypress Pond Solar Energy Center	Apr-23	74.5	163,968
	DeSoto Next Generation Solar Energy Center	Oct-09	25.0	27,825
	Discovery Solar Energy Center	May-21	74.5	135,594
	Echo River Solar Energy Center	Apr-20	74.5	149,910
	Egret Solar Energy Center	Dec-20	74.5	139,073
	Elder Branch Solar Energy Center	Jan-22	74.5	166,179
	Etonia Creek Solar Energy Center	Jun-23	74.5	158,558
	Everglades Solar Energy Center	Jan-23	74.5	142,877
	First City Solar Energy Center (NW)	Jan-23	74.5	126,452
	Flowers Creek Solar Energy Center (NW)	Jan-23	74.5	122,092
	Fort Drum Solar Energy Center	Jun-21	74.5	136,964
	Fourmile Creek Solar Energy Center	Mar-24	74.5	138,863
	Georges Lake Solar Energy Center	Nov-24	74.5	10,638
	Ghost Orchid Solar Energy Center	Jan-22	74.5	145,754
	Grove Solar Energy Center	Jan-22	74.5	145,106
	Hammock Solar Energy Center	Mar-18	74.5	135,793
	Hawthorne Creek Solar Energy Center	Mar-24	74.5	127,220
	Hendry Isles Solar Energy Center	Nov-24	74.5	8,046
	Hibiscus Solar Energy Center	Apr-20	74.5	149,123
	Honeybell Solar Energy Center	Nov-24	74.5	11,885
	Horizon Solar Energy Center	Jan-18	74.5	113,467
	Ibis Solar Energy Center	Jan-24	74.5	146,165
	Immokalee Solar Energy Center	Jan-22	74.5	150,670
	Indian River Solar Energy Center	Jan-18	74.5	142,785
	Interstate Solar Energy Center	Jan-19	74.5	136,118
	Kayak Solar Energy Center	Dec-24	74.5	356
	Lakeside Solar Energy Center	Dec-20	74.5	137,559
	Loggerhead Energy Center	Mar-18	74.5	133,298
	Magnolia Springs Solar Energy Center	Mar-21	74.5	141,753
	Manatee Solar Energy Center	Dec-16	74.5	107,339
	Miami-Dade Solar Energy Center	Jan-19	74.5	134,114
	Mitchell Creek Solar Energy Center	Nov-24	74.5	10,077
	Monarch Solar Energy Center	Jan-24	74.5	139,417
	Nature Trail Solar Energy Center	Mar-24	74.5	140,097
	Nassau Solar Energy Center	Dec-20	74.5	128,219
	Northern Preserve Solar Energy Center	Jan-20	74.5	116,653
	Norton Creek Solar Energy Center	Dec-24	74.5	279

* Includes purchase power agreements and demonstration sites.

** 2 megawatt threshold.

Continued

Investor-Owned Photovoltaic Facilities *

December 31, 2024

Utility	Name of Plant	In-Service Date	Nameplate Capacity MW **	Total Energy MWh
Florida Power & Light Company	Okeechobee Solar Energy Center	Apr-19	74.5	152,129
	Orange Blossom Solar Energy Center	May-21	74.5	148,830
	Orchard Solar Energy Center	Jan-24	74.5	169,716
	Palm Bay Solar Energy Center	Mar-21	74.5	142,110
	Pelican Solar Energy Center	Feb-21	74.5	151,955
	Pineapple Solar Energy Center	Jan-24	74.5	156,960
	Pink Trail Solar Energy Center	Jan-23	74.5	150,530
	Pioneer Trail Solar Energy Center	Jan-19	74.5	111,050
	Prairie Creek Solar Energy Center	Jan-24	74.5	177,288
	Rodeo Solar Energy Center	Mar-21	74.5	138,923
	Sabal Palm Solar Energy Center	Apr-21	74.5	153,384
	Samcumbus Solar Energy Center	Mar-24	74.5	141,928
	Saw Palmetto Solar Energy Center (NW)	Apr-23	74.5	160,448
	Sawgrass Solar Energy Center	Jan-22	74.5	148,287
	Shirer Branch Solar Energy Center (NW)	Feb-23	74.5	173,356
	Silver Palm Solar Energy Center	Jan-24	74.5	152,300
	Southfork Solar Energy Center	Apr-20	74.5	161,669
	Space Coast Next Generation Solar Energy Center	Apr-10	10.0	8,586
	Sparkleberry Solar Generation	Mar-24	74.5	132,307
	Sundew Solar Energy Center	Jan-22	74.5	147,717
	Sunshine Gateway Solar Energy Center	Jan-19	74.5	133,185
	Sweetbay Solar Energy Center	Jan-20	74.5	119,163
	Terrill Creek Solar Energy Center	Jan-24	74.5	157,762
	Three Creeks Solar Energy Center	Mar-24	74.5	148,538
	Trailside Solar Energy Center	Dec-20	74.5	132,788
	Turnpike Solar Energy Center	Jan-24	74.5	164,502
	Twin Lakes Solar Energy Center	Jan-20	74.5	122,725
	Union Springs Solar Energy Center	Dec-20	74.5	146,030
	White Tail Solar Energy Center	Jan-24	74.5	165,816
	Wild Azalea Solar Energy Center (NW)	Feb-23	74.5	170,057
	Wild Quail Solar Energy Center	Mar-24	74.5	115,061
	Wildflower Solar Enegry Center	Jan-18	74.5	148,620
	Willow Solar Energy Center	May-21	74.5	159,009
	Woodyard Solar Energy Center	Mar-24	74.5	137,880
Tampa Electric Company	Alafia Solar	Dec-23	60.0	120
	Balm Solar	Sept-18	74.4	131
	Big Bend Solar	Feb-17	19.8	24
	Big Bend II Solar	Jan-22	45.8	80
	Bonnie Mine Solar	Jan-19	37.5	58
	Bullfrog Creek Solar	Dec-24	6.2	5
	Dover Solar	Dec-23	25.0	50
	Durrance Solar	Dec-21	60.0	89
	Grange Hall Solar	Jan-19	61.1	104
	Jamison Solar	Apr-22	74.5	143
	Juniper Solar	Dec-23	70.0	147
	Lake Hancock Solar	Apr-19	49.5	92
	Lake Mabel Solar	Dec-23	74.5	132
	Laurel Oaks Solar	Dec-22	61.2	121
	Lithia Solar Center	Jan-19	74.5	128
	Little Manatee Solar	Feb-20	74.5	127
	Magnolia Solar	Jan-21	74.5	139
	Mountain View Solar	Apr-22	54.6	104
	Payne Creek Solar	Sept-18	70.3	121
	Peace Creek Solar	Mar-19	55.4	90
	Riverside Solar	Dec-22	55.2	104
	Wimauma Solar	Apr-20	74.8	117
Total Investor-Owned Photovoltaic Facilities			**9,756.50**	**15,082,345**

* Includes purchase power agreements and demonstration sites.

** 2 megawatt threshold.

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, Summary of Existing Capacity, p. 21; Responses to staff data request.

Table 22

Demand-Side Management Programs
Amount of Load Reduction at the Generator *
2021-2024

	2021	2022	2023	2024
Summer Peak Reduction (MW)				
Duke Energy Florida, LLC	34	21	46	39
Florida Power & Light Company	57	50	63	65
Florida Public Utilities Company	0.2	0.2	0.1	0.1
JEA	3	3	3	2
Orlando Utilities Commission **	2	3	2	3
Tampa Electric Company	12	23	21	22
Total * **	109.2	99.9	133.8	131.7
Winter Peak Reduction (MW)				
Duke Energy Florida, LLC	27	29	60	53
Florida Power & Light Company	35	30	43	41
Florida Public Utilities Company	0.1	0.1	0.6	0.1
JEA	2	2	2	2
Orlando Utilities Commission	2	3	3	2
Tampa Electric Company	9	17	17	18
Total * **	75.1	80.3	123.6	115.1
Energy Reduction (GWh)				
Duke Energy Florida, LLC	47	52	61	56
Florida Power & Light Company	44	53	84	85
Florida Public Utilities Company	0.3	0.3	0.2	0.2
JEA	7	7	8	6
Orlando Utilities Commission	13	6	10	10
Tampa Electric Company	37	57	60	109
Total * **	148.3	175.3	214.8	265.8

* Annual achievements are reported. Includes residential, commercial, industrial, and other customers.

** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

*** May not total due to rounding.

Source: Annual Reports on Demand-Side Management Plans, 2024; Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry.

Fuel Analysis

Table 23

Fuel Requirements
2015-2024

Year	Coal (Thousands of Short Tons)	Oil * (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) ** (Trillion BTUs)
2015	23,217	1,111	1,149	309
2016	20,260	1,442	1,141	321
2017	21,374	4,343	1,190	318
2018	18,195	974	1,262	318
2019	14,831	6,313	1,280	313
2020	12,012	6,313	1,280	313
2021	13,644	6,923	1,331	316
2022	8,503	935	1,382	329
2023	6,257	520	1,433	323
2024	4,443	388	1,452	312

* Residual and distillate.

** Uranium-235 is a naturally occurring isotope of Uranium metal.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.0, p. S-16.

Table 24

Projected Fuel Requirements
2025-2034

Year	Coal (Thousands of Short Tons)	Oil * (Thousands of Barrels)	Natural Gas (Billions of Cubic Feet)	Nuclear (U-235) ** (Trillion BTUs)
2025	4,443	388	1,452	312
2026	4,208	246	1,351	313
2027	4,049	170	1,348	310
2028	3,483	207	1,338	312
2029	3,044	134	1,324	318
2030	3,171	138	1,315	316
2031	3,216	120	1,290	317
2032	2,827	72	1,255	316
2033	2,766	76	1,231	318
2034	2,614	71	1,227	316

* Residual and distillate.

** Uranium-235 is a naturally occurring isotope of Uranium metal.

Source: Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 9.0, p. S-16.

Sales

Table 25

Retail Sales
(Megawatt-Hours)
2020-2024

Utility	2020	2021	2022	2023	2024
Investor-Owned					
Duke Energy Florida, LLC	39,230,213	39,681,797	40,511,973	40,832,186	41,131,706
Florida Power & Light Company	124,295,085	122,907,965	126,449,897	127,903,793	129,385,798
Florida Public Utilities Company	646,364	625,785	636,046	684,873	654,537
Tampa Electric Company	19,953,730	20,092,643	20,466,729	20,790,700	20,701,622
Municipal					
Alachua	128,042	131,526	143,237	149,358	151,394
Bartow	291,602	288,386	290,160	312,346	311,568
Beaches Energy Services	690,291	684,583	686,501	683,907	698,428
Blountstown	31,671	31,794	31,548	31,296	30,339
Bushnell	55,473	55,582	56,617	58,069	60,894
Central Florida Tourism Oversight District *	926,061	1,029,895	1,141,727	1,153,210	1,161,120
Chattahoochee	36,152	36,164	36,331	36,454	38,516
Clewiston	99,968	98,743	98,742	99,773	99,271
Fort Meade	42,840	42,396	42,058	43,429	42,847
Fort Pierce Utilities Authority	575,481	571,148	576,373	592,809	585,605
Gainesville Regional Utilities	1,790,570	1,789,929	1,796,914	1,812,090	1,835,613
Green Cove Springs	108,522	107,724	107,941	108,966	110,121
Havana	23,126	23,013	22,473	22,455	23,053
Homestead	588,234	567,843	591,541	605,667	611,443
JEA	12,319,250	12,065,476	12,491,236	12,294,646	12,873,295
Keys Energy Services	723,134	727,157	740,200	756,528	741,308
Kissimmee Utility Authority	1,635,830	1,673,418	1,748,329	1,792,332	1,852,319
Lake Worth Beach Utilities	432,926	444,322	465,019	468,385	479,378
Lakeland Electric	3,179,606	3,198,287	3,155,091	3,384,318	3,355,884
Leesburg	495,081	495,862	495,862	501,973	519,077
Moore Haven	16,791	15,932	16,240	16,676	17,134
Mount Dora	89,461	90,844	95,628	96,921	98,477
New Smyrna Beach	443,327	440,991	455,781	452,177	462,754
Newberry	39,344	40,372	42,691	42,469	47,358
Ocala Electric Utility	1,268,973	1,306,528	1,328,842	1,337,331	1,361,540
Orlando Utilities Commission **	6,750,619	6,823,920	7,024,271	7,182,989	7,328,540
Quincy	135,352	129,287	136,287	128,243	115,196
Starke	64,231	63,549	63,769	64,056	65,088
Tallahassee	2,581,037	2,597,787	2,622,903	2,674,525	2,785,584
Wauchula	60,530	59,520	60,019	61,173	62,284
Williston	32,983	32,666	33,102	33,922	34,256
Winter Park	419,744	420,839	428,363	429,922	441,667
Rural Electric Cooperative					
Central Florida Electric	526,666	523,208	556,748	556,549	589,451
Choctawhatchee Electric	938,844	959,164	1,011,430	1,035,070	1,116,376
Clay Electric	3,416,339	3,365,979	3,514,763	3,495,114	3,648,010
Escambia River Electric	190,448	196,255	208,802	213,414	224,515
Florida Keys Electric Cooperative	735,663	750,423	771,570	778,086	775,838
Glades Electric	331,723	319,255	321,444	330,333	343,586
Gulf Coast Electric	344,000	346,229	354,297	360,436	378,463
Lee County Electric	4,279,635	4,308,257	4,419,078	4,580,244	4,558,782
Okefenoke Rural Electric ***	173,437	170,334	179,956	177,912	186,252
Peace River Electric	934,732	958,411	1,016,429	1,120,068	1,175,552
Sumter Electric	3,635,263	3,625,026	3,833,147	3,891,628	4,145,223
Suwannee Valley Electric	530,064	542,870	574,238	555,929	563,261
Talquin Electric	1,020,857	1,029,220	1,026,951	987,194	1,007,714
Tri-County Electric	317,797	334,106	385,297	355,220	383,031
West Florida Electric	498,614	498,556	505,045	511,369	505,346
Withlacoochee River Electric	4,247,097	4,184,685	4,359,276	4,536,843	4,762,342
Respondent Total ^	**242,322,823**	**241,505,649**	**248,128,909**	**251,125,376**	**254,638,759**

* Formerly known as Reedy Creek Improvement District.

** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

*** Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

^ May not total due to rounding. The respondent total includes sales to other public authorities; therefore, respondent totals are not comparable to FRCC totals.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 4.0, p. S-2; Responses to staff data request.

Table 26

Retail Sales by Class of Service
(Megawatt-Hours)
2024

Utility	Residential	Commercial	Industrial	Other *	Total
Investor-Owned					
Duke Energy Florida, LLC	22,042,842	12,573,522	3,286,894	3,228,448	41,131,706
Florida Power & Light Company	70,894,303	53,138,252	4,840,914	512,329	129,385,798
Florida Public Utilities Company	310,551	298,911	38,000	7,075	654,537
Tampa Electric Company	10,269,013	6,480,736	2,018,713	1,933,160	20,701,622
Municipal					
Alachua	48,821	102,574	0	0	151,394
Bartow	160,327	46,212	97,184	7,846	311,568
Beaches Energy Services	442,908	255,520	0	0	698,428
Blountstown	10,191	18,111	0	2,037	30,339
Bushnell	13,486	15,428	31,981	0	60,894
Central Florida Tourism Oversight District **	122	1,151,207	0	9,791	1,161,120
Chattahoochee	11,806	3,299	520	22,890	38,516
Clewiston	52,517	45,169	1,151	433	99,271
Fort Meade	30,223	11,456	1,168	0	42,847
Fort Pierce Utilities Authority	256,414	325,230	0	3,961	585,605
Gainesville Regional Utilities	869,643	772,761	176,908	16,301	1,835,613
Green Cove Springs	53,342	8,742	0	48,038	110,121
Havana	14,207	8,846	0	0	23,053
Homestead	375,876	41,493	165,291	28,781	611,443
JEA	6,021,884	4,104,466	2,690,679	56,266	12,873,295
Keys Energy Services	394,917	345,361	0	1,029	741,308
Kissimmee Utility Authority	1,089,089	589,905	151,768	21,557	1,852,319
Lake Worth Beach Utilities	301,807	173,769	0	3,802	479,378
Lakeland Electric	1,714,227	905,593	701,589	34,474	3,355,884
Leesburg	288,500	214,672	217	15,688	519,077
Moore Haven	9,864	6,929	0	342	17,134
Mount Dora	56,099	34,206	0	8,172	98,477
New Smyrna Beach	319,280	139,998	0	3,476	462,754
Newberry	30,537	8,355	1,982	6,484	47,358
Ocala Electric Utility	565,310	175,651	580,635	39,943	1,361,540
Orlando Utilities Commission ***	2,935,918	4,392,622	0	0	7,328,540
Quincy	47,680	56,333	2,444	8,739	115,196
Starke	26,589	38,499	0	0	65,088
Tallahassee	1,189,213	1,558,986	0	37,386	2,785,584
Wauchula	29,965	28,648	0	3,671	62,284
Williston	14,431	19,749	76	0	34,256
Winter Park	193,129	248,538	0	0	441,667
Rural Electric Cooperative					
Central Florida Electric	412,201	84,334	48,581	44,334	589,451
Choctawhatchee Electric	824,695	148,651	137,800	5,230	1,116,376
Clay Electric	2,495,611	722,198	429,338	864	3,648,010
Escambia River Electric	179,919	39,774	4,254	568	224,515
Florida Keys Electric Cooperative	463,114	93,866	175,696	43,163	775,838
Glades Electric	190,738	38,919	113,929	0	343,586
Gulf Coast Electric	303,810	33,905	28,042	12,705	378,463
Lee County Electric	3,264,831	1,280,542	0	13,408	4,558,782
Okefenoke Rural Electric ^	170,669	12,556	0	3,027	186,252
Peace River Electric	814,931	349,186	0	11,435	1,175,552
Sumter Electric	2,808,084	907,017	426,010	4,111	4,145,223
Suwannee Valley Electric	344,357	116,808	102,096	0	563,261
Talquin Electric	721,741	166,373	113,189	6,412	1,007,714
Tri-County Electric	188,475	54,985	129,886	9,684	383,031
West Florida Electric	318,013	37,432	119,308	30,592	505,346
Withlacoochee River Electric	3,369,193	1,169,209	202,868	21,073	4,762,342
Respondent Total ^^	**137,955,414**	**93,595,502**	**16,819,114**	**6,268,729**	**254,638,759**

***** Street and highway lighting, sales to public authorities, and interdepartmental sales.

****** Formerly known as Reedy Creek Improvement District.

******* The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^ Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

^^ May not total due to rounding.

Source: Responses to staff data request.

Table 27

Sales for Resale for Selected Utilities
(Megawatt-Hours)
2024

Utility	Sales for Resale	Total Retail Sales *	Total Sales	Resales as Percentage of Total
Investor-Owned				
Duke Energy Florida, LLC	2,703,063	41,131,706	43,834,769	6.17%
Florida Power & Light Company	12,524,949	129,385,798	141,910,747	8.83
Tampa Electric Company	342,969	20,701,622	21,044,591	1.63
Municipal				
Central Florida Tourism Oversight District **	2,346	1,161,120	1,163,466	0.20%
Gainesville Regional Utilities	0	1,835,613	1,835,613	0.00%
JEA	60,430	12,873,295	12,933,725	0.47
Orlando Utilities Commission ***	963,690	7,328,540	8,292,230	11.62
Tallahassee	279,400	2,785,584	3,064,983	9.12
Rural Electric Cooperative				
PowerSouth Energy ^	2,340,868	0	2,340,868	100%
Seminole Electric Cooperative ^	17,309,445	0	17,309,445	100
Talquin Electric	3,141	1,007,714	1,010,855	0.31

* Includes residential, commercial, industrial, and other customers.

** Formerly known as Reedy Creek Improvement District.

*** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^ Wholesale-only generating utility.

Source: Florida Public Service Commission, 2024 Annual Report, FERC Form No. 1, pp. 301 and 311; Responses to staff data request.

Table 28

Retail Sales by Class of Service
(Gigawatt-Hours)
2020-2024

Year	Residential	Commercial	Industrial	Other *	Total Retail Sales
2020	127,550	83,012	17,036	6,443	234,041
2021	124,693	84,527	17,443	6,501	233,164
2022	128,138	87,107	17,897	6,685	239,827
2023	129,913	88,228	17,613	6,669	242,423
2024	132,086	89,514	17,787	6,636	246,023

* Street and highway lighting, sales to public authorities, and interdepartmental sales.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Florida Reliability Coordinating Council, Regional Load and Resource Plan, State Supplement 2025, FRCC Form 4.0, p. S-2.

Table 29

Retail Sales by Percentage of Class of Service *
2015-2024

Year	Residential	Commercial	Industrial	Other **
2015	52.34%	37.81%	7.10%	2.75%
2016	52.28	36.06	8.83	2.84
2017	52.07	36.20	8.84	2.89
2018	52.36	36.10	8.70	2.84
2019	52.85	36.09	8.07	2.98
2020	54.97	34.29	8.09	2.65
2021	53.91	35.08	8.33	2.67
2022	53.92	35.15	8.26	2.68
2023	54.05	35.26	8.09	2.60
2024	54.18	36.76	6.61	2.46

* May not total due to rounding.

** Street and highway lighting, sales to public authorities, and interdepartmental sales.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Table 26.

Revenues

Table 30

Revenues by Class of Service *
(Thousands)
2015-2024

Year	Residential	Commercial	Industrial	Other **	Total ***
2015	$14,235,700	$8,419,986	$1,347,946	$678,308	$24,681,940
2016	13,550,470	7,495,717	1,622,082	680,756	23,349,025
2017	14,066,932	7,831,125	1,638,485	684,875	24,221,417
2018	14,503,170	7,925,426	1,535,191	712,436	24,676,222
2019	14,856,666	8,010,233	1,514,729	722,025	25,103,653
2020	15,000,909	7,315,272	1,420,913	722,025	24,459,119
2021	15,488,798	7,982,568	1,562,905	699,029	25,733,300
2022	18,589,960	9,735,150	1,918,623	805,520	31,049,253
2023	20,567,343	10,504,113	1,901,423	924,256	33,897,137
2024	19,395,691	10,220,194	1,435,350	828,574	31,879,808

* The amounts shown reflect revenues for all Florida electric utilities (investor-owned, municipal, and rural electric cooperative).

** Street and highway lighting, sales to public authorities, and interdepartmental sales.

*** May not total due to rounding..

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Responses to staff data request.

Table 31

Revenues by Percentage of Class of Service *
2015-2024

Year	Residential	Commercial	Industrial	Other **
2015	57.7%	34.1%	5.5%	2.7%
2016	58.0	32.1	6.9	2.9
2017	58.1	32.3	6.8	2.8
2018	58.8	32.1	6.2	2.9
2019	59.2	31.9	6.0	2.9
2020	61.5	30.0	5.8	2.7
2021	60.2	31.0	6.1	2.7
2022	59.9	31.4	6.2	2.6
2023	60.7	31.0	5.6	2.7
2024	60.8	32.1	4.5	2.6

* May not total due to rounding.

** Street and highway lighting, sales to public authorities, and interdepartmental sales.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Responses to staff data request.

Number of Customers

Table 32

Number of Customers

2020-2024

Utility	2020	2021	2022	2023	2024	Compound Growth Rate
Investor-Owned						
Duke Energy Florida, LLC	1,863,801	1,879,651	1,933,053	1,968,213	2,009,463	1.90%
Florida Power & Light Company	5,610,607	5,691,917	5,803,850	5,888,720	6,005,754	1.72
Florida Public Utilities Company	32,334	32,688	32,866	33,138	33,188	0.65
Tampa Electric Company	786,048	802,050	819,766	834,144	849,877	1.97
Total Investor-Owned *	8,292,790	8,406,306	8,589,535	8,724,215	8,898,282	1.78
Municipal						
Alachua	4,638	4,711	4,793	4,858	5,034	2.07%
Bartow	12,550	12,668	12,739	12,885	13,503	1.85
Beaches Energy Services	34,555	34,971	35,099	35,255	35,210	0.47
Blountstown	1,313	1,316	1,314	1,324	1,319	0.11
Bushnell	1,602	1,605	1,630	1,639	1,673	1.09
Central Florida Tourism Oversight District **	1,532	1,555	1,529	1,544	1,563	0.50
Chattahoochee	1,100	1,122	1,123	1,136	1,136	0.81
Clewiston	4,478	4,490	4,495	4,507	4,515	0.21
Fort Meade	2,693	2,728	2,738	2,746	2,785	0.84
Fort Pierce Utilities Authority	28,784	28,906	29,066	29,314	29,677	0.77
Gainesville Regional Utilities	99,714	101,117	101,051	103,865	104,510	1.18
Green Cove Springs	4,395	4,459	4,620	4,554	4,566	0.96
Havana	1,457	1,466	1,497	1,487	1,476	0.32
Homestead	23,981	27,293	26,429	26,503	26,960	2.97
JEA	491,465	500,780	511,862	523,415	531,557	1.98
Keys Energy Services	30,908	31,322	31,542	31,780	31,873	0.77
Kissimmee Utility Authority	80,570	83,542	86,227	91,630	92,653	3.56
Lake Worth Beach Utilities	26,935	27,286	27,802	28,315	27,962	0.94
Lakeland Electric	135,532	138,488	137,691	141,053	143,790	1.49
Leesburg	26,128	28,351	28,351	28,793	29,163	2.79
Moore Haven	1,118	1,177	964	960	953	-3.91
Mount Dora	5,951	6,059	6,124	6,148	6,245	1.21
New Smyrna Beach	29,659	29,979	30,827	31,036	31,490	1.51
Newberry	2,092	2,297	2,462	2,557	2,796	7.52
Ocala Electric Utility	54,666	55,032	55,997	57,113	57,034	1.07
Orlando Utilities Commission ***	338,327	347,870	357,988	364,347	282,182	-4.44
Quincy	4,749	4,783	4,926	4,692	4,865	0.61
Starke	2,848	2,815	2,975	2,956	2,976	1.11
Tallahassee	125,477	125,912	127,188	123,051	125,303	-0.03
Wauchula	2,846	2,866	2,874	2,858	2,874	0.25
Williston	1,737	1,755	1,634	1,635	1,796	0.84
Winter Park	14,728	15,543	15,018	15,018	14,743	0.03
Total Municipal *	1,598,528	1,634,264	1,660,575	1,688,974	1,624,182	0.40
Rural Electric Cooperative						
Central Florida Electric	34,562	35,308	35,781	36,456	36,936	1.67%
Choctawhatchee Electric	55,664	58,073	61,550	64,403	68,205	5.21
Clay Electric	180,390	183,532	188,718	192,181	195,789	2.07
Escambia River Electric	11,647	11,944	12,385	12,855	13,224	3.23
Florida Keys Electric Cooperative	32,562	33,630	33,936	34,377	34,724	1.62
Glades Electric	16,821	16,968	17,328	17,683	18,148	1.92
Gulf Coast Electric	21,048	21,475	21,980	22,498	22,948	2.18
Lee County Electric	226,437	233,150	237,333	246,506	257,653	3.28
Okefenoke Rural Electric ^	10,890	11,124	11,349	11,474	11,679	1.76
Peace River Electric	51,665	55,206	58,897	63,377	66,232	6.41
Sumter Electric	216,477	222,054	230,909	240,818	252,367	3.91
Suwannee Valley Electric	27,388	28,043	28,636	28,992	29,392	1.78
Talquin Electric	55,191	55,812	56,427	56,970	57,451	1.01
Tri-County Electric	19,081	19,493	19,918	20,118	19,951	1.12
West Florida Electric	28,478	28,898	29,283	29,859	28,805	0.29
Withlacoochee River Electric	224,681	229,911	237,056	249,543	260,187	3.74
Total Rural Electric Cooperative *	1,212,982	1,244,621	1,281,486	1,328,110	1,373,691	3.16

* May not total due to rounding.

** Formerly known as Reedy Creek Improvement District.

*** The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^ Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

Source: Florida Public Service Commission, 2024 Statistics of the Florida Electric Utility Industry; Responses to staff data request.

Table 33

Number of Customers by Class of Service

December 31, 2024

Utility	Residential	Commercial	Industrial	Other *	Total
Investor-Owned					
Duke Energy Florida, LLC	1,793,067	188,908	1,671	25,817	2,009,463
Florida Power & Light Company	5,329,908	654,289	14,065	7,492	6,005,754
Florida Public Utilities Company	25,816	4,426	2	2,944	33,188
Tampa Electric Company	757,280	81,426	1,310	9,861	849,877
Total Investor-Owned **	7,906,071	929,049	17,048	46,114	8,898,282
Municipal					
Alachua	4,259	775	0	0	5,034
Bartow	11,676	1,392	314	121	13,503
Beaches Energy Services	30,411	4,799	0	0	35,210
Blountstown	968	311	0	40	1,319
Bushnell	1,215	412	46	0	1,673
Central Florida Tourism Oversight District ***	9	1,452	0	102	1,563
Chattahoochee	953	114	1	68	1,136
Clewiston	3,568	639	1	307	4,515
Fort Meade	2,483	301	1	0	2,785
Fort Pierce Utilities Authority	24,444	5,231	0	2	29,677
Gainesville Regional Utilities	92,968	11,530	12	0	104,510
Green Cove Springs	3,760	549	0	257	4,566
Havana	1,210	266	0	0	1,476
Homestead	23,864	2,130	610	356	26,960
JEA	470,564	56,724	203	4,066	531,557
Keys Energy Services	27,264	4,551	0	58	31,873
Kissimmee Utility Authority	77,397	11,899	46	3,311	92,653
Lake Worth Beach Utilities	24,572	2,898	0	492	27,962
Lakeland Electric	121,604	14,851	88	7,247	143,790
Leesburg	24,736	3,994	2	431	29,163
Moore Haven	795	127	0	31	953
Mount Dora	5,287	860	0	98	6,245
New Smyrna Beach	27,879	2,489	0	1,122	31,490
Newberry	2,449	241	13	93	2,796
Ocala Electric Utility	45,171	8,052	976	2,835	57,034
Orlando Utilities Commission ^	248,683	33,499	0	0	282,182
Quincy	4,070	702	4	89	4,865
Starke	2,215	761	0	0	2,976
Tallahassee	107,349	13,323	0	4,631	125,303
Wauchula	2,293	509	0	72	2,874
Williston	1,272	518	6	0	1,796
Winter Park	12,137	2,606	0	0	14,743
Total Municipal **	1,407,525	188,505	2,323	25,829	1,624,182
Rural Electric Cooperative					
Central Florida Electric	32,742	2,804	10	1,380	36,936
Choctawhatchee Electric	57,936	9,700	269	300	68,205
Clay Electric	172,728	22,989	33	39	195,789
Escambia River Electric	11,914	1,279	10	21	13,224
Florida Keys Electric Cooperative	28,973	4,648	462	641	34,724
Glades Electric	14,091	3,521	536	0	18,148
Gulf Coast Electric	21,402	982	14	550	22,948
Lee County Electric	231,142	26,489	0	22	257,653
Okefenoke Rural Electric ^^	11,088	506	0	85	11,679
Peace River Electric	57,589	8,471	0	172	66,232
Sumter Electric	228,855	23,452	31	29	252,367
Suwannee Valley Electric	25,934	3,450	8	0	29,392
Talquin Electric	53,434	3,376	3	638	57,451
Tri-County Electric	18,028	1,625	15	283	19,951
West Florida Electric	25,411	2,609	202	583	28,805
Withlacoochee River Electric	229,375	30,239	26	547	260,187
Total Rural Electric Cooperative **	1,220,642	146,140	1,619	5,290	1,373,691

* Street and highway lighting, sales to public authorities, and interdepartmental sales.

** May not total due to rounding.

*** Formerly known as Reedy Creek Improvement District.

^ The City of St. Cloud is included in the figures of Orlando Utilities Commission.

^^ Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

Source: Responses to staff data request.

Table 34

Investor-Owned Utilities: Customer Count and Population

2024-2033

Utility	Year	Residential	Commercial	Industrial	Other *	Total Customers	Population
Duke Energy Florida, LLC	2024	1,793,067	188,908	1,671	25,817	2,009,463	4,590,251
	2028 **	1,920,864	200,484	1,703	26,167	2,149,218	4,781,030
	2033 **	2,087,116	213,687	1,734	26,367	2,328,904	5,086,302
Florida Power & Light Company	2024	5,329,908	654,289	14,065	7,492	6,005,754	11,990,462
	2028 **	5,543,418	679,113	15,822	9,025	6,247,378	12,656,294
	2033 **	5,817,992	709,638	15,984	9,554	6,553,168	13,191,965
Tampa Electric Company	2024	757,280	81,426	1,310	9,861	849,877	1,560,449
	2028 **	806,457	85,248	1,306	10,092	903,103	1,665,526
	2033 **	861,998	89,483	1,298	10,429	963,208	1,781,051

*Street and highway lighting, sales to public authorities, and interdepartmental sales.

** Projected.

Source: Florida Public Service Commission, Utilities' Ten-Year Site Plan 2025, Schedule Nos. 2.1, 2.2, and 2.3; Table 33.

Prices

Typical Electric Bill Comparison - Residential Charges *

December 31, 2024

Investor-Owned	Minimum Bill or Customer Charge	100 kWh	250 kWh	500 kWh	750 kWh	1,000 kWh	1,500 kWh
Duke Energy Florida, LLC	$12.89	$27.76	$50.06	$87.20	$124.35	$161.48	$246.98
Florida Power & Light Company	9.55	20.40	36.68	63.81	90.95	118.06	182.31
FPL - NW Division **	9.55	21.78	40.14	70.73	101.32	131.89	203.06
Florida Public Utilities Company	18.20	32.86	54.86	91.52	128.17	164.83	252.53
Tampa Electric Company	21.30	32.48	49.26	77.18	105.12	133.03	199.67

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Effective January 1, 2022, Gulf Power Company's data is consolidated with Florida Power & Light Company. The transition rider/credit, and a storm restoration surcharge is assessed only to the FP&L NW customer accounts for the difference in bills. All other rates are consolidated.

Continued

Typical Electric Bill Comparison - Residential Charges *

December 31, 2024

Municipal	Minimum Bill or Customer Charge	100 kWh	250 kWh	500 kWh	750 kWh	1,000 kWh	1,500 kWh
Alachua	$9.14	$17.88	$30.99	$52.84	$74.69	$96.54	$145.34
Bartow	8.70	18.18	32.42	56.12	79.84	103.54	150.96
Beaches Energy Services	4.50	16.15	33.64	62.78	91.91	121.05	179.33
Blountstown	5.01	19.64	41.57	78.17	114.70	151.26	224.39
Bushnell	10.00	20.27	35.66	61.33	86.99	112.65	163.98
Central Florida Tourism Oversight District **	2.85	13.83	30.30	57.74	85.19	112.63	167.52
Chattahoochee	10.55	21.22	37.22	63.89	90.55	117.22	170.56
Clewiston	6.81	16.93	32.11	62.66	90.59	118.51	174.36
Fort Meade	12.96	26.12	45.86	78.76	111.66	144.56	210.36
Fort Pierce Utilities Authority	7.06	18.09	34.62	62.19	89.75	120.37	181.62
Gainesville Regional Utilities	17.00	28.96	46.90	76.80	106.70	153.40	269.20
Green Cove Springs	16.50	28.37	46.17	75.85	106.71	135.19	201.29
Havana	15.00	27.58	46.44	77.89	109.33	140.78	203.67
Homestead	12.60	22.20	36.60	60.60	84.60	108.60	156.60
JEA	15.75	25.68	40.58	65.42	90.25	115.08	164.75
Keys Energy Services	28.00	39.26	56.12	84.26	112.38	140.50	196.76
Kissimmee Utility Authority	10.17	19.40	33.24	56.30	79.38	102.44	154.90
Lake Worth Beach Utilities	11.97	22.24	37.63	63.29	88.95	114.60	182.26
Lakeland Electric	14.00	23.98	38.96	63.91	88.88	113.83	167.59
Leesburg	15.00	26.29	43.24	71.47	99.71	127.94	195.69
Moore Haven	9.14	19.18	34.24	59.35	84.45	109.55	159.76
Mount Dora	11.80	21.61	36.32	60.83	85.34	109.85	158.88
New Smyrna Beach	8.25	17.97	32.54	56.83	81.12	105.41	161.76
Newberry	10.13	21.55	38.68	67.23	95.78	124.33	181.43
Ocala Electric Utility	20.00	32.95	52.36	84.71	117.06	149.41	214.12
Orlando Utilities Commission	18.50	29.15	45.13	71.76	98.37	125.00	190.76
Quincy	6.00	18.56	37.41	68.80	100.21	131.61	194.41
Starke	6.45	18.17	35.76	65.07	94.38	123.68	193.30
Tallahassee	9.73	23.19	43.38	77.03	110.68	144.32	211.62
Wauchula	18.00	29.10	45.75	73.50	101.25	129.00	184.50
Williston	12.32	23.02	39.08	65.84	92.60	119.35	172.87
Winter Park	16.98	25.55	38.41	59.84	81.27	102.70	171.88

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Formerly known as Reedy Creek Improvement District.

Continued

Typical Electric Bill Comparison - Residential Charges *
December 31, 2024

Rural Electric Cooperative	Minimum Bill or Customer Charge	100 kWh	250 kWh	500 kWh	750 kWh	1,000 kWh	1,500 kWh
Central Florida Electric	$32.50	$42.54	$57.59	$82.68	$107.77	$132.86	$194.36
Choctawhatchee Electric	29.00	39.92	56.30	83.58	110.88	138.17	192.75
Clay Electric	34.00	43.80	58.50	83.00	107.50	132.00	185.65
Escambia River Electric	45.00	57.60	76.50	108.00	139.50	171.00	234.00
Florida Keys Electric Cooperative	30.00	39.70	54.24	78.48	102.72	126.96	191.94
Glades Electric	45.00	56.45	73.63	102.25	130.88	159.50	235.50
Gulf Coast Electric	35.00	46.44	63.59	92.19	120.77	149.37	206.56
Lee County Electric	20.00	31.45	48.64	77.27	107.82	138.38	203.30
Okefenoke Rural Electric **	40.00	50.20	65.51	91.02	116.53	142.04	193.06
Peace River Electric	28.00	37.90	52.75	77.50	102.25	127.00	181.50
Sumter Electric	34.50	44.21	58.78	83.05	107.33	131.60	190.15
Suwannee Valley Electric	40.20	49.91	64.48	88.75	113.03	137.30	202.40
Talquin Electric	40.00	50.21	65.53	91.05	116.58	142.10	206.23
Tri-County Electric	28.00	42.00	63.00	98.00	133.00	168.00	250.00
West Florida Electric	35.00	47.64	66.59	98.19	129.78	161.37	224.56
Withlacoochee River Electric	39.16	47.95	61.13	83.11	105.08	127.05	172.13

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

Source: Florida Public Service Commission, Comparative Rate Statistics 2024, pp. A-1, A-2, and A-3.

Typical Electric Bill Comparison - Commercial and Industrial Charges *

December 31, 2024

Investor-Owned	75 kW 15,000 kWh	150 kW 45,000 kWh	500 kW 150,000 kWh	1,000 kW 400,000 kWh	2,000 kW 800,000 kWh
Duke Energy Florida, LLC	$2,143	$5,512	$18,334	$44,929	$89,841
Florida Power & Light Company	1,875	4,589	15,515	36,133	70,221
FPL - NW Division **	2,123	5,378	17,855	41,273	81,761
Florida Public Utilities Company	2,277	6,273	20,905	53,109	106,049
Tampa Electric Company	1,901	4,366	14,478	34,274	67,962

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Effective January 1, 2022, Gulf Power Company's data is consolidated with Florida Power & Light Company. The transition rider/credit, and a storm restoration surcharge is assessed only to the FP&L NW customer accounts for the difference in bills. All other rates are consolidated.

Continued

Typical Electric Bill Comparison - Commercial and Industrial Charges *

December 31, 2024

Municipal	75 kW 15,000 kWh	150 kW 45,000 kWh	500 kW 150,000 kWh	1,000 kW 400,000 kWh	2,000 kW 800,000 kWh
Alachua	$1,559	$4,034	$13,341	$33,046	$66,046
Bartow	1,709	4,388	14,577	35,737	71,453
Beaches Energy Services	2,168	5,834	19,407	48,892	97,768
Blountstown	2,467	7,382	24,582	65,534	131,058
Bushnell	1,865	4,990	16,580	41,693	83,363
Central Florida Tourism Oversight District **	1,739	4,586	15,240	37,984	75,948
Chattahoochee	1,739	4,767	15,831	40,333	80,641
Clewiston	1,653	4,609	15,258	39,370	78,703
Fort Meade	2,126	5,979	19,832	49,982	99,922
Fort Pierce Utilities Authority	1,931	5,103	19,241	46,088	92,130
Gainesville Regional Utilities	2,615	6,758	22,266	53,855	107,315
Green Cove Springs	2,201	5,726	18,934	43,923	87,571
Havana	1,902	5,675	18,882	50,327	100,639
Homestead	1,739	4,650	15,395	38,855	77,665
JEA	1,781	4,344	14,048	35,710	70,670
Keys Energy Services	2,519	6,712	22,479	55,854	111,754
Kissimmee Utility Authority	1,782	4,567	15,094	37,194	74,332
Lake Worth Beach Utilities	2,450	6,034	19,770	47,937	95,727
Lakeland Electric	1,744	4,428	15,214	36,064	71,588
Leesburg	2,048	5,080	17,290	40,853	84,653
Moore Haven	1,845	4,732	15,689	38,534	77,032
Mount Dora	1,297	3,352	11,112	27,427	54,827
New Smyrna Beach	1,888	4,998	15,861	39,553	79,061
Newberry	2,069	5,296	17,543	37,245	74,445
Ocala Electric Utility	2,117	5,623	18,900	47,137	94,217
Orlando Utilities Commission	1,907	4,752	15,760	37,446	74,774
Quincy	1,974	5,185	17,142	42,873	80,226
Starke	2,075	6,207	20,669	55,101	110,193
Tallahassee	2,350	5,605	18,357	43,187	86,283
Wauchula	1,783	4,700	15,585	38,935	77,835
Williston	1,412	3,811	12,425	31,050	62,050
Winter Park	1,674	4,605	15,308	39,108	78,198

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Formerly known as Reedy Creek Improvement District.

Continued

Table 36, Page 3 of 3

Typical Electric Bill Comparison - Commercial and Industrial Charges *
December 31, 2024

Rural Electric Cooperative	75 kW 15,000 kWh	150 kW 45,000 kWh	500 kW 150,000 kWh	1,000 kW 400,000 kWh	2,000 kW 800,000 kWh
Central Florida Electric	$2,006	$5,223	$17,178	$42,393	$84,687
Choctawhatchee Electric	1,729	4,637	14,708	37,503	74,956
Clay Electric	1,546	4,153	13,655	34,830	66,165
Escambia River Electric	2,305	6,152	20,362	51,362	102,662
Florida Keys Electric Cooperative	1,877	5,480	18,095	48,114	96,154
Glades Electric	2,490	6,570	18,765	45,555	90,935
Gulf Coast Electric	2,217	5,567	18,450	46,107	92,167
Lee County Electric	2,029	5,183	17,185	42,092	84,144
Okefenoke Rural Electric **	3,293	4,799	15,531	37,516	74,832
Peace River Electric	1,825	4,604	15,230	37,060	73,920
Sumter Electric	1,755	4,598	15,115	37,990	75,890
Suwannee Valley Electric	1,820	4,898	16,330	40,330	80,410
Talquin Electric	1,840	5,110	17,230	39,822	79,294
Tri-County Electric	2,550	6,675	21,900	55,150	110,150
West Florida Electric	2,071	5,265	17,407	42,562	85,024
Withlacoochee River Electric	1,488	3,914	12,944	32,394	64,744

* Excludes local taxes, franchise fees, and gross receipts taxes that are billed as separate line items. Includes cost recovery clause charges.

** Okefenoke sells power in Florida and Georgia; figures reflect Florida customers only.

Source: Florida Public Service Commission, Comparative Rate Statistics 2024, pp. A-4, A-5, and A-6.

Economic and Financial Indicators

Table 37

Population (Thousands) 2015-2024

Year	Florida Population	National Population
2015	20,271	321,419
2016	20,612	323,128
2017	20,984	325,719
2018	21,299	327,167
2019	21,477	328,240
2020	21,538	331,449
2021	21,784	331,894
2022	22,245	333,288
2023	22,611	334,915
2024	23,372	341,141
Compound Annual Growth Rate, 2015-2024	1.59%	0.66%
Compound Annual Growth Rate, 2020-2024	2.06%	0.72%

Source: U.S. Census Bureau, State & County Quick Facts (July 2024), 2024 Population estimate. Retrieved from https://www.census.gov/quickfacts/fact/table/US/PST045222

Table 38

Projected Population (Thousands) 2025-2045

Year	Florida Population	National Population
2025	23,292	338,016
2035	25,815	350,861
2045	27,409	358,438
Compound Annual Growth Rate, 2025-2045	0.86%	0.31%

Sources: The Office of Economic & Demographic Research (April 2024), Data: 2024 Population by County: Projections of Florida Population by County (EDR - 2026-2050). Retrieved from https://edr.state.fl.us/content/population-demographics/data/Medium_Projections_AsrH.pdf

U.S. Census Bureau, Population Projections and size (November 2024), 2017 National Population Projections Tables: Summary Tables, Projections of population size: Table 1. Projected population size and components of change (CSV - 2024 to 2060). Retrieved from https://www.census.gov/data/tables/2023/demo/popproj/2023-summary-tables.html

Table 39

Consumer Price Index
All Urban Consumers
Annual Rate of Change
2015-2024

Year	All Urban Consumers
2015	0.1%
2016	1.3
2017	2.1
2018	2.4
2019	1.8
2020	1.2
2021	4.7
2022	8.0
2023	4.1
2024	2.9

Source: U.S. Government Publishing Office, Economic Indicators (January 2025), Prices: Changes in Consumer Prices - All Urban Consumers. Retrieved from https://www.govinfo.gov/content/pkg/ECONI-2025-01/pdf/ECONI-2025-01.pdf

Table 40

Consumer Price Index
For All Items and Energy Total
2015-2024

Year	All Items	Energy Total *
2015	237.0	202.9
2016	240.0	189.5
2017	245.1	204.5
2018	251.1	219.9
2019	255.7	215.3
2020	258.8	196.9
2021	271.0	238.3
2022	292.7	298.3
2023	304.7	283.3
2024	313.7	279.5

* Includes household energy (electricity, gas, fuel, oil, etc.).

Source: U.S. Government Publishing Office, Economic Indicators (January 2025), Prices: Consumer Prices - All Urban Consumers. Retrieved from http://www.gpo.gov/fdsys/browse/collection.action?collectionCode=ECONI

Table 41

Producer Price Index
Total Finished Goods and Capital Equipment
2015-2024

Year	Finished Goods	Capital Equipment
2015	189.8	169.3
2016	195.6	170.6
2017	201.3	172.0
2018	201.7	176.7
2019	206.8	178.8
2020	207.6	181.2
2021	234.7	194.2
2022	257.5	209.6
2023	254.3	215.2
2024	262.5	220.8

Source: U.S. Department of Labor, Bureau of Labor and Statistics (January 2025), Producer Price Index. Retrieved from https://www.bls.gov/news.release/archives/ppi_02132025.pdf

Glossary

Average Annual kWh Use per Customer – Annual kilowatt-hour sales of a class of service (see **Classes of Electric Service** for list) divided by the average number of customers for the same 12-month period (usually refers to all residential customers, including those with electric space heating). A customer with two or more meters at the same location because of special services, such as water heating, etc., is counted as one customer.

Average rate of return - This method of appraisal measures the net return from an investment as a percentage of its original cost.

> **Average Adjusted Rate of Return** –This method of appraisal measures the net return from an investment as a percentage of its original cost to include Florida Public Service Commission (FPSC) approved adjustments.
>
> **FPSC Authorized Rate of Return** - This method of appraisal measures the midpoint rate of return based on the FPSC approved return on equity and utility financial statements.

BTU (British Thermal Unit) – The standard unit for measuring quantity of heat energy, such as the heat content of fuel. It is the amount of heat energy necessary to raise the temperature of one pound of water one degree Fahrenheit.

> **Content of Fuel, Average** – The heat value per unit quantity of fuel expressed in BTU as determined from tests of fuel samples. Examples: BTU per pound of coal, per gallon of oil, etc.

BTU per Kilowatt-Hour – See **Heat Rate**.

Capability – The maximum load which a generating unit, generating station, or other electrical apparatus can carry under specified conditions for a given period of time, without exceeding approved limits of temperature and stress.

> **Customer-Owned Solar Photovoltaic Generation** – Customers who install renewable energy generation systems (RGS) on their homes or businesses, such as solar photovoltaic (PV) systems, can interconnect with the distribution system and receive a billing credit for the solar energy they do not use.
>
> **Gross System** – The net generating station capability of a system at a stated period of time (usually at the time of the system's maximum load), plus capability available at such time from other sources through firm power contracts.
>
> Note: The Florida Electric Power Coordinating Group and much of the utility industry prefer a different definition. Their use of the word relates to the capability at the generator terminals and would therefore be defined as the "total capability of a system's generating units measured at their terminals."
>
> **Margin of Reserve** – See **Capability Margin**.
>
> **Net Generating Station** – The capability of a generating station as demonstrated by test or as determined by actual operating experience less power generated and used for auxiliaries and other station uses. Capability may vary with the character of the load, time of year (due to circulating water temperatures in thermal stations or availability of water in hydro stations), and other characteristic causes. Capability is sometimes referred to as Effective Rating.
>
> **Net System** – The net generating station capability of a system at a stated period of time (usually at the time of the system's maximum load), plus capability available at such time from other sources through firm power contracts, less firm power obligations at such time to other companies or systems.
>
> **Peaking** – Generating capability normally designed for use during the maximum load period of a designated time interval.

Capability Margin/Reserve Margin – The difference between net system capability and system maximum load requirements, operating requirements, and unforeseen loads.

Capacity – The load for which a generating unit, generating station, or other electrical apparatus is rated either by the use or by the manufacturer. See also Nameplate Rating.

Dependable – The load-carrying ability for the time interval and period specified when related to the characteristics of the load to be supplied. Dependable capacity of a station is determined by such factors as capability, operating power factor, and portion of the load which the station is to supply.

Hydraulic – The rating of a hydroelectric generating unit of the sum of such ratings for all units in a station or stations.

Installed Generating – See **Nameplate Rating**.

Peaking – Generating units or stations which are available to assist in meeting that portion of peak load which is above base load.

Purchase – The amount of power available for purchase from a source outside the system to supply energy or capacity.

Renewable Generation Capacity – is generally defined as energy that is collected from resources which are naturally replenished on a human timescale, such as sunlight, wind, rain, tides, waves, and geothermal heat.

Reserve:

Cold – Thermal generating units available for service but not maintained at operating temperature.

Hot – Thermal generating units available, up to temperature, and ready for service, although not actually in operation.

Margin of – See **Capability Margin**.

Spinning – Generating units connected to the bus and ready to take load.

Thermal – The rating of a thermal electric generating unit or the sum of such ratings for all units in a station or stations.

Total Available – See **Capability, Gross System**.

Charge, Electric Energy – See **Energy, Electric**.

Classes of Electric Service – See class name for each definition.

Sales to Ultimate Customers: *

Residential
Commercial and Industrial
- Commercial
- Industrial
- Small Light and Power
- Large Light and Power

Public Street and Highway Lighting
Other Public Authorities
Railroads and Railways
Interdepartmental

Sales for Resale (Other Electric Utilities):

Investor-Owned
Cooperatively-Owned
Municipally-Owned
Federal and State Electric Agencies

* Companies serve rural customers under distinct rural rates and classify these sales as "Rural." However, many companies serve customers in rural areas under standard Residential, Commercial, and Industrial rates and classify such sales similarly. Consequently, "Rural" is a rate classification rather than a customer classification, and since "Rural" is frequently confused with "Farm Service" (a type of Residential and/or Commercial service), the "Rural" classification has been generally discontinued as a customer classification.

Classes of Electric Systems – Federal Power Commission groupings (as of 1968) of operating systems based on volume and kinds of electric output for the purpose of reporting power system operations.

Basis of Classification	**Class of System**
Systems which generate all or part of system requirements and whose net energy for system for the year reported was:	
More than 100,000,000 kilowatt-hours.	**I**
20,000,000 to 100,000,000 kilowatt-hours.	**II**
Less than 20,000,000 kilowatt-hours.	**III**
Systems engaged primarily in sales for resale and/or sales to industrial, all other sales being negligible.	**IV**
Systems which obtain entire energy requirements from other systems.	**V**

Combined Cycle – Consists of three components: two combustion turbines, each with its own generator, and one steam boiler with associated steam turbine generator. The normally wasted combustion may also be supplementally fired.

Conventional Fuels – The fossil fuels: coal, oil, or gas.

Cooperative, Rural Electric – See **Rural**.

Cooperatives (Cooperatively-Owned Electric Utilities) – A joint venture organized for the purpose of supplying electric energy to a specified area. Such ventures are generally exempt from the federal income tax laws. Most cooperatives have been financed by the Rural Electrification Administration.

Customer (Electric) – A customer is an individual, firm, organization, or other electric utility which purchases electric service at one location under one rate classification, contract, or schedule. If service is supplied to a customer at more than one location, each location shall be counted as a separate customer unless consumption is combined before the bill is calculated.

Note 1: If service is supplied to a customer at one location through more than one meter and under several rate classifications or schedules but only for one class of service (for example, separate meters for residential regular and water heating service), such multiple rate services shall be counted as only one customer at the one location.

Note 2: Where service is used for one part of a month (prorated period), only initial bills of customers during such month only shall be counted; final bills should not be counted as customers.

Note 3: See also **Ultimate Customers**.

Demand – The rate at which electric energy is delivered to or by a system, part of a system, or a piece of equipment expressed in kilowatts, kilovolt-amperes, or other suitable unit at a given instant or averaged over any designated period of time. The primary source of "Demand" is the power-consuming equipment of the customers. See **Load**.

Annual Maximum – The greatest of all demands of the load under consideration which occurred during a prescribed demand interval in a calendar year.

Annual System Maximum – The greatest demand on an electric system during a prescribed demand interval in a calendar year.

Demand Continued

Average – The demand on, or the power output of, an electric system or any of its parts over any interval of time, as determined by dividing the total number of kilowatt-hours by the number of units of time in the interval.

Billing – The demand upon which billing to a customer is based, as specified in a rate schedule or contract. Billing may be based on the contract year, a contract minimum, or a previous maximum and, therefore, does not necessarily coincide with the actual measured demand of the billing period.

Coincident – The sum of two or more demands which occur in the same demand interval.

Instantaneous Peak – The maximum demand at the instant of greatest load, usually determined from the readings of indicating or graphic meters.

Integrated – The demand usually determined by an integrating demand meter or by the integration of a load curve. An integrated demand is the summation of the continuously varying instantaneous demands during a specified demand interval.

Maximum – The greatest of all demands of the load under consideration which has occurred during a specified period of time.

Noncoincident – The sum of two or more individual demands which do not occur in the same demand interval. This term is meaningful only when considering demands within a limited period of time, such as a day, week, month, a heating or cooling season, and usually not for more than one year.

Electric Utility Industry or Electric Utilities – All enterprises engaged in the production and/or distribution of electricity for use by the public, including investor-owned electric utility companies; cooperatively-owned electric utilities; government-owned electric utilities (municipal systems, federal agencies, state projects, and public power districts); and, where the data are not separable, those industrial plants contributing to the public supply.

Energy, Electric – As commonly used in the electric utility industry, electric energy means kilowatt-hours.

Fuel Costs (Most Commonly Used by Electric Utility Companies)

Cents per Million BTU Consumed – Since coal is purchased on the basis of its heat content, its cost is measured by computing the "cents per million BTU" of the fuel consumed. This figure is the total cost of fuel consumed divided by its total BTU content, and the answer is then divided by one million.

Coal – Average cost per (short) ton (dollars per ton) – includes bituminous and anthracite coal and relatively small amounts of coke, lignite, and wood.

Gas – Average cost per MCF (cents per thousand cubic feet) – includes natural, manufactured, mixed, and waste gas. Frequently expressed as cost per therm (100,000 BTU).

Nuclear – Nuclear fuel costs can be given on a fuel cycle basis. A fuel cycle consists of all the steps associated with procurement, use, and disposal of nuclear fuel. According for the cost of each step in the fuel cycle including interest charges, nuclear fuel costs can be given in cents per million BTU or mills per kilowatt-hour for the cycle lifetime of the fuel which is normally five to six years.

Oil – Average cost per barrel – 42 U.S. gallons (dollars per barrel) – includes fuel oil, crude and diesel oil, and small amounts of tar and gasoline.

Fuel Efficiency – See **Heat Rate**.

Fuel for Electric Generation – Includes all types of fuel (solid, liquid, gaseous, and nuclear) used exclusively for the production of electric energy.

Gas – A fuel burned under boilers by internal combustion engines and gas turbines for electric generation. Includes natural, manufactured, mixed, and waste gas. See **Gas – MCF** and also **Therm**.

Gas - Fuel Costs – See **Fuel Costs**.

Gas - MCF – 1,000 cubic feet of gas.

Generating Capability – See **Capability, Net Generating Station**.

Generating Station (Generating Plant or Power Plant) – A station with prime movers, electric generators, and auxiliary equipment for converting mechanical, chemical, and/or nuclear energy into electric energy.

Atomic – See **Nuclear**.

Gas Turbine – An electric generating station in which the prime mover is a gas turbine engine.

Generating Station Capability – See **Capability, Net Generating Station**.

Generating Unit – An electric generator together with its prime mover.

Generation, Electric – This term refers to the act or process of transforming other forms of energy into electric energy, or to the amount of electric energy so produced, expressed in kilowatt-hours.

Gross – The total amount of electric energy produced by the generating units in a generating station or stations.

Net – Gross generation less kilowatt-hours consumed out of gross generation for station use.

Geothermal – An electric generating station in which the prime mover is a steam turbine. The steam is generated in the earth by heat from the earth's magma.

Hydroelectric – An electric generation station in which the prime mover is a hydraulic turbine.

Internal Combustion – An electric generating station in which the prime mover is an internal combustion engine.

Nuclear – An electric generating station in which the prime mover is a steam turbine. The steam is generated in a reactor by heat from the fissioning of nuclear fuel.

Steam (Conventional) – An electric generating station in which the prime mover is a steam turbine. The steam is generated in a boiler by heat from burning fossil fuels.

Gigawatt-Hour (GWh) – One million kilowatt-hours, one thousand megawatt-hours, or one billion watt-hours.

Heat Rate – A measure of generating station thermal efficiency, generally expressed in BTU per net kilowatt-hour. The heat rate is computed by dividing the total BTU content of fuel burned for electric generation by the resulting net kilowatt-hour generation.

Industrial – See **Commercial and Industrial**.

Interdepartmental Sales – Kilowatt-hour sales of electric energy to other departments (gas, steam, water, etc.) and the dollar value of such sales at tariff or other specified rates for the energy supplied.

Internal Combustion Engine – A prime mover in which energy released from rapid burning of a fuel-air mixture is converted into mechanical energy. Diesel, gasoline, and gas engines are the principal types in this category.

Investor-Owned Electric Utilities – Those electric utilities organized as tax-paying businesses usually financed by the sale of securities in the free market, and whose properties are managed by representatives regularly elected by their shareholders. Investor-owned electric utilities, which may by owned by an individual proprietor or a small group of people, are usually corporations owned by the general public.

Kilowatt (kW) – 1,000 watts. See **Watt**.

Kilowatt-Hour (kWh) – The basic unit of electric energy equal to one kilowatt of power supplied to or taken from an electric circuit steadily for one hour.

Kilowatt-Hours per Capita – Net generation in the United States divided by the national population, or the corresponding ratio for any other area.

Large Light and Power – See **Classes of Electric Services, Sales to Ultimate Customers**.

Load – The amount of electric power delivered or required at any specified point or points on a system. Load originates primarily at the power-consuming equipment of the customers. See **Demand**.

> **Average** – See **Demand, Average**.
>
> **Base** – The minimum load over a given period of time.
>
> **Connected** – Connected load is the sum of the capacities or rating of the electric power-consuming apparatus connected to a supplying system, or any part of the system under consideration.
>
> **Peak** – See **Demand, Maximum** and also **Demand, Instantaneous Peak**.

Load Factor – The ratio of the average load in kilowatts supplied during a designated period to the peak or maximum load in kilowatts occurring in that period. Load factor, in percent, also may be derived by multiplying the kilowatt-hours in the period by 100 and dividing by the product of the maximum demand in kilowatts and the number of hours in the period.

Loss (Losses) – The general term applied to energy (kilowatt-hours) and power (kilowatts) lost in the operation of an electric system. Losses occur principally as energy transformations from kilowatt-hours to waste heat in electric conductors and apparatus.

> **Average** – The total difference in energy input and output or power input and output (due to losses) averaged over a time interval and expressed either in physical quantities or as a percentage of total input.
>
> **Energy** – The kilowatt-hours lost in the operation of an electric system.
>
> **Line** – Kilowatt-hours and kilowatts lost in transmission and distribution lines under specified conditions.

Loss (Losses) Continued

Peak Percent – The difference between the power input and output, as a result of losses due to the transfer of power between two or more points on a system at the time of maximum load, divided by the power input.

System – The difference between the system net energy or power input and output, resulting from characteristic losses and unaccounted for between the sources of supply and the metering points of delivery on a system.

Margin of Reserve Capacity – See **Capability Margin**.

Maximum Demand – See **Demand, Maximum**.

Maximum Load – See **Demand, Maximum**.

Megawatt (MW) – 1,000 kilowatts. See **Watt**.

Megawatt-Hour (MWh) – 1,000 kilowatt-hours. See **Kilowatt-Hours**.

Municipally-Owned Electric System – An electric utility system owned and/or operated by a municipality engaged in serving residential, commercial, and/or industrial customers, usually, but not always, within the boundaries of the municipality.

Nameplate Rating – The full-load continuous rating of a generator, prime mover, or other electrical equipment under specified conditions as designated by the manufacturer. The nameplate rating is usually indicated on a nameplate attached to the individual machine or device. The nameplate rating of a steam electric turbine-generator wet is the guaranteed continuous output in kilowatts or KVA (kilovolt-amperes = 1,000 volt-amperes) and power factor at generator terminals when the turbine is clean and operating under specified throttle steam pressure and temperature, specified reheat temperature, specified exhaust pressure, and with full extraction from all extraction openings.

Net Capability – See **Capability, Net Generating Station**.

Net Energy for Load – A term used in Federal Energy Regulatory Commission reports and comprising:

1. The net generation by the system's own plants, plus
2. Energy received from others (exclusive of receipts for borderline customers), less
3. Energy delivered for resale to those Class I and II systems which obtain a part of their power supply from sources other than the company's system.

Net Energy for System – A term used in Federal Energy Regulatory Commission reports and comprising:

1. The net generation by the system's own plants, plus
2. Energy received from others (exclusive of receipts for borderline customers), less
3. Energy delivered for resale to those Class I and II systems which obtain a part of their power supply from sources other than the company's system, plus
4. Energy received for borderline customers, less
5. Energy delivered for resale to all systems other than those specified in Item 3 preceding.

Net Generating Station Capability – See **Capability, Net Generating Station**.

Net Generation – See **Generation, Electric – Net**.

Net Plant Capability – See **Capability, Net Generating Station**.

Nuclear Energy – Energy produced in the form of heat during the fission process in a nuclear reactor. When released in sufficient and controlled quantity, this heat energy may be used to produce steam to drive a turbine-generator and thus be converted to electrical energy.

Nuclear (Atomic) Fuel – Material containing fissionable materials of such composition and enrichment that when placed in a nuclear reactor will support a self-sustaining fission chain reaction and produce heat in a controlled manner for process use.

Prime Mover – The engine, turbine, water wheel, or similar machine which drives an electric generator.

Public Street and Highway Lighting – A customer, sales, and revenue classification covering electric energy supplied and services rendered for lighting streets, highways, parks, and other public places, or for traffic or other signal service, for municipalities or other divisions or agencies of federal or state governments.

Publicly Owned Electric Utilities (Government-Owned Electric Utilities and Agencies) – When used in statistical tables to indicate class of ownership, this term includes municipally-owned electric systems and federal and state public power projects. Cooperatives are not included in this grouping.

Renewable Generation Capacity – See **Capacity**.

Reserve Capacity – See **Capacity**.

Residential – A customer, sales, or revenue classification covering electric energy supplied for residential (household) purposes. The classification of an individual customer's account where the use is both residential and commercial is based on principal use.

Rural – A rate classification covering electric energy supplied to rural and farm customers under distinct rural rates. See **Classes of Electric Service.**

Sales for Resale – A customer, sales, and revenue classification covering electric energy supplied (except under interchange agreements) to other electric utilities or to public authorities for resale or distribution. Includes sales for resale to cooperatives, municipalities, and federal and state electric agencies.

Service Area – Territory in which a utility system is required or has the right to supply electric service to ultimate customers.

Solar Photovoltaic (PV) – These devices generate electricity directly from sunlight via an electronic process that occurs naturally in certain types of material, called semiconductors. Electrons in these materials are freed by solar energy and can be induced to travel through an electrical circuit, powering electrical devices or sending electricity to the grid.

Station Use (Generating) – The kilowatt-hours used at an electric generating station for such purposes as excitation and operation of auxiliary and other facilities essential to the operation of the station. Station use includes electric energy supplied from house generators, main generators, the transmission system, and any other sources. The quantity of energy used is the difference between the gross generation plus any supply from outside the station and the net output of the station.

Summer Peak – The greatest load on an electric system during any prescribed demand interval in the summer or cooling season, usually between June 1 and September 30.

System, Electric – The physically connected generation, transmission, distribution, and other facilities operated as an integral unit under one control, management, or operating supervision.

System Load – See **Demand**.

System Loss – See **Loss (Losses)**.

Therm – 100,000 BTUs. See **BTU (British Thermal Unit)**.

Thermal – A term used to identify a type of electric generating station, capacity or capability, or output in which the source of energy for the prime mover is heat.

Turbine (Steam or Gas) – An enclosed rotary type of prime mover in which heat energy in steam or gas is converted into mechanical energy by the force of a high velocity flow of steam or gases directed against successive rows of radial blades fastened to a central shaft.

Ultimate Customers – Those customers purchasing electricity for their own use and not for resale. See **Classes of Electric Service**.

Uses and Losses – "Uses" refers to the electricity used by the electric companies for their own purposes and "losses" refers to transmission losses.

Utility Rate Structure – A utility's approved schedule of charges for billing utility service rendered to various classes of its customers.

Volt-Ampere – The basic unit of apparent power. The volt-amperes of an electric circuit are the mathematical product of the volts and amperes of the circuit.

Watt – The electrical unit of power or rate of doing work; also the rate of energy transfer equivalent to one ampere flowing under a pressure of one volt at unity power factor. A watt is analogous to horsepower or foot-pounds per minute of mechanical power. One horsepower is equivalent to approximately 746 watts.

Winter Peak – The greatest load on an electric system during any prescribed demand interval in the winter or heating season, usually between December 1 of a calendar year and March 31 of the next calendar year.

Sources: Edison Electric Institute
Florida Electric Power Coordinating Group, Inc.
Florida Office of Energy